There's nothing in the world you can't engineer

Engineering is no longer bound by the traditional image of a man in a safety helmet, notepad in hand possibilities abound in every sphere astrophysical energy and even biological. At IAIT College Faculty of Engineering & Technology, you will discover many of these new and exciting aspects and be prepared in master them.

The Faculty of Engineering & Technology
Each department has every resource to conduct both research and Instruction independently, Fully functional laboratories, access to the latest equipment and experienced faculty members will enrich your learning experience. The curriculum is updated constantly to Include changes around the world.

Outreach
Engineering student have access to global network and collaboration Several memorandum of understanding are already in place for research and knowledge sharing as well as student exchange. The unique active learning laboratory is the result of one such joint venture that brings an international method of study to all students.

Students have access to every form of information at the central library and the various departmental libraries. They will find inspiration and encouragement on this campus to pursue research and bring innovative ideas to life.
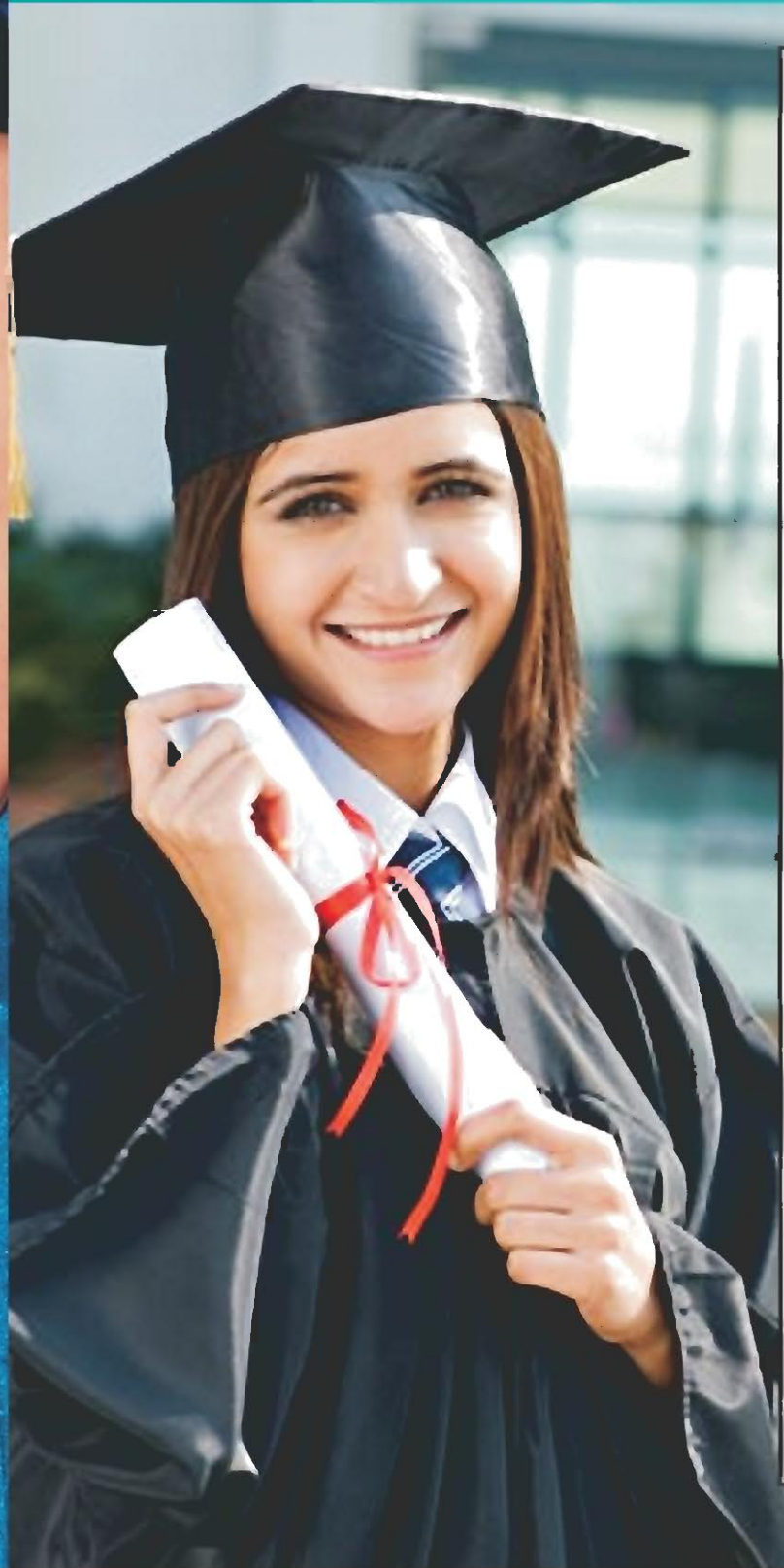
Rules & Regulations Of The Institute

1. The student should wear proper college uniform (as per college instructions) in the college campus, which should be properly pressed and clean, shoes should be polished daily.
2. Without proper hair cut, shaving and neat & clean full uniform, no student will be allowed to attend the classes.
3. The student should maintain nice and professional manner so as to give an example for the forthcoming students.
4. The students should come to the college 15 minutes before starting of their classes. They should not make noise in the classrooms when their faculty is not present in the classroom, they should wait for their respective faculty peacefully.
5. 90% attendance is compulsory for the student in all the subjects to appear in the examinations. If the final attendance is less than 90% then college will not entertain for training and placement.
6. Students who will absent without prior information through application will be charged with Rs.100/- per day as fine.
7. Student who will take leave on medical ground, they will have to present the medical certificate at the time of joining the classes.
8. Student should not sit in the reception area because it creates problem to the visitors, they should wait for their faculty in the corridor, if faculty is not in the faculty room.
9. Student cannot go in the faculty room directly, they must confirm at the reception for the faculty.
10. College Administration reserves the right to expel you from the institute at any time for any type of misconduct without assigning any reasons, without any prior information. In case of any dispute the jurisdiction will be Varanasi only.
11. The student should flag the Identity Card while being in the college.
12. The students should posses their scheduler card to attend the classes. In any circumstances, they will not be allowed to attend the classes without scheduler card.
13. Any student will not be permitted to keep any mobile phone in the campus, if found guilty of keeping mobile phone, the mobile will be seized and fine will be charged after discussion with their parents. It will be returned only after apology note for not repeating the mistake.
14. Every academic record and performance will be reported to your respective parents/guardians on regular intervals.
15. In case, student wants to change the course or stream he/she will have to pay Rs.5000/- along with new registration fees. (N/B:This rule is applicable only for first semester.).
16. Fees must be paid before or till the due date as mentioned in the fees structure.
17. It is the responsibility of the student to pay their fee with in the deadline as communicated by the university. The fee has to be paid before the start of the semester as per the deadlines. Tution fee and Exam fee has to be paid separately before the start of a session. In case the student doesn't pay the fees with in the deadline late fee will be charged as per decision of the university.
18. Institute reserves the right to change the fees as or when decided& that shall be imposed on new as well as old students
19. Any official conversation or commitment of the student or parents must be in written with the signature of the office authority granting it and its one copy must be with the student and the institute both.
20. In case student leaves the institute due to any following reasons, he/she must clear the dues till the date they have attended the classes to receive their documents from the office.
21. In case of hostel, semester means the time duration till the classes have run in that very semester and it ends in December and June respectively. So, the student can stay in the hostel till the date classes are going on. Classes suspended, hostel will also get closed. Hostel fees once paid is not refundable in any situation. In case a student leaves the hostel he/she will have to pay the complete semester hostel fees.
22. The receipts of payment of the fees to the office must be received by the payee from the office.
23. Fees once paid shall not be refunded in any circumstances.
24. The above rules will apply even if the student is absent or is on leave.
25. College bears the responsibility of taking admission & sending admission to the respective university. But the conduction of examination & issue of results is under the responsibility of the respective university. Hence, College does not bears the responsibility for exams & results.
26. Any legal matter is subject to Varanasi jurisdiction only.
27. All rules and regulation are subject to change as or when required, by the organisation.

DEGREES AWARDED

POLYTECHNIC CUM DIPLOMA
Civil
Electrical
Mechanical
Computer Science
Electronics & Telecommunication

INFORMATION TECHNOLOGY
MCA
BCA
PGDCA
DCA
B.Sc.-IT
M.Sc.-IT

MANAGEMENT
M.B.A.
PGPM/PGDBM
DBA

TRADTIONAL
M.A.
M.Sc.
M.Com.
B.A.
B.Sc.
B.Com.

RESEARCH
M.Phil / Call Stream
Ph.D.

B.TECH / M. TECH
Civil
Electrical
Mechanical
Computer Science
Electronics and Telecommunication

BIOTECH
B.Sc. - Biotech
M.Sc. - Biotech

Our Vision

IAIT will emerge as a leading world-class institution that creates and disseminates knowledge. We uphold the highest standards for instruction in Engineering & Technology, Management and Science & Humanities. Along with academic excellence our curricula emphasize integrity and cultural sensitivity so that our graduates may best serve the nation and the world.

Our Mission

- Create a diverse campus community that inspires freedom and innovation.
- Strengthen educational processes.
- Continue to build international alliances.
- Expand development opportunities available to students and faculty.
- Cultivate exciting and rigorous research environments.

From the Head

Students today are competing in a rapidly changing world Simply covering the curriculum will not do. At IAIT we equip our graduates with both a first rate education and the necessary practical skills to ensure that they stand out best in today's world.

A nourishing environment for growth

Guidance will always be found by students who seek it, at IAIT College. The faculty at IAIT College are drawn from the best in India. They are highly qualified and motivated to ensure that their students receive the best education they can get. In fact, the college has ensured that there is 1 faculty member to every 25 students studying here. So students receive more individual attention.

Future oriented instruction
Many of the faculty members have contact with the industry and have developed themselves through interactions and seminars. So they are in tune with industry trends. The students in turn are taken beyond theory and encouraged to learn through practical exposure. This form of training ensures that the students are ready to match industry expectations.

All round development
The faculty also share a keen interest in the students personality development and help them gain a healthy thirst to knowledge and a determination to succeed, while retaining traditional values of discipline, respect and sincerity in all their endeavors. Each faculty mentors a group of 20 students. The faculty guides each student in their academic as well as personal lives, throughout the duration of their course.

The management is constantly on the lookout to give student, every opportunity for personal growth also find career guidance when they are in search of higher education, placement of training. Though a variety of value additions, like the personality development classes IAIT students have every advantage.

Personality development is as critical as academic. So a structured personality development program has been instituted throughout the course of a student's study. Through psychometric tests students character traits are analyzed and they are nurtured accordingly. Character development, life skills, etiquette are some of the areas that a student can developed on Yoga classes that maintain a person's mind and body fitness are organized. These activities are seamlessly integrated into the credit based system and contribute toward a students graduation.

Backed by a responsive management
Student feedback is a critical measure of the college performance. There is a credible student and faculty feedback as well as redressal system in place which gauge performance on a yearly basis. Students can also access the feedback system online.

With round the clock security and helpful ground staff, students can concentrate on their academic pursuits in a safe and secure environment. The management is quick to step in to address student concern and their well being is given paramount importance.

Making History, to idea into the future

Over the decades, IAIT has set standards in experiential education and knowledge creation across various fields. We have reached beyond borders to colleges and corporate across India and the world. Nurturing these relationship, we have inspired our students with an international standard of education, world class infrastructure and an industry ready curriculum.
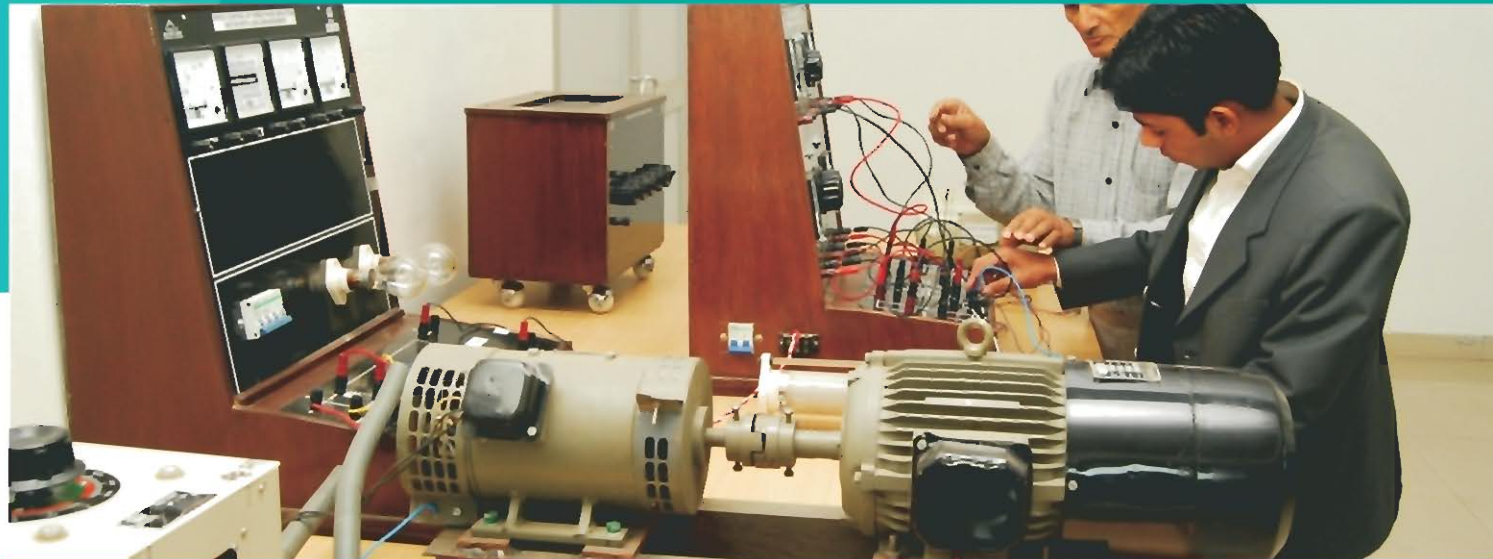
Chart your own course
As a student of IAIT, you will experience unparalleled freedom in choosing your own future there are a wide variety of courses available ranging through certificate courses, diploma courses, undergraduate, postgraduate and doctoral programs in every possible discipline, be it in the fields of Engineering and Technology Management or Science & Humanities. You will even discover cutting edge specializations like engineering remote sensing and GIS, embedded systems or computer forensics that you could until now, only dream of.

Exercise every edge
Guidance by faculty in India, outstanding laboratories and teaching aids dedicated to each stream, access to one of the largest digital knowledge networks in the country. At IAIT the advantages you seek are all around you, waiting for you to grab them and leap into the future.

DEPARTMENT OF ELECTRICAL ENGINEERING

Electrical engineering is a continuously evolving subjects. As technology has advanced, so have the challenges facing the modern engineers. EEE is a subject that naturally partners with other disciplines to open whole new engineering avenues. Eexample include mechatronics with mechanical engineering, avionics with Aeronautics.

The electrical department at IAIT campus prepares students using new age information and computer intensive technologies.

ACADEMICS

The degree / diploma program is designed to achieve a balance between depth of knowledge acquired through specialization and breath of knowledge gained through exploration. The courses offered by the department provide a comprehensive foundation in the core topics of electrical coupled with an area of specialization relevant to emerging challenges.

ELIGIBILITY

10 Pass - Polytechnic Diploma Course
10+2 Pass with PCM - B.Tech.
B.Tech - M.Tech

COURSE DURATION

3 Years	-	Polytechnic Diploma Engg.
4 Years	-	B. Tech.
2 Years	-	M.Tech

Lateral Entry Available

Academics
Diploma (EE)

Undergraduate
B.Tech. (EE)

Postgraduate
M.Tech. (EE)

DEPARTMENT OF MECHANICAL ENGINEERING

Mechanical Engineers require a solid understanding of key concepts including mechanics, kinematics, thermodynamics, energy and manufacturing. They use these principles in the design and analysis of automobiles, aircraft, heating and cooling systems, buildings and bridges, industrial equipment and machinery and many more....

ACADEMICS

The Mechanical Engineering is a comprehensive degree / diploma program. The goal of the curriculum is to create a flexible educational experience in design. Mathematics, Modeling, computing, management, engineering science, social sciences and fine arts. Principles study topics include fluid mechanics, thermo-dynamics and heat, transfer, solid mechanics, Material engineering, manu-facturing, energy systems, dynamics and control, computer aided design (CAD), computer integrated manufacturing (CIM) and others.

ELIGIBILITY

10 Pass - Polytechnic Diploma Course
10+2 Pass with PCM - B.Tech.
B.Tech - M.Tech

COURSE DURATION

3 Years	-	Polytechnic Diploma Engg.
4 Years	-	B. Tech.
2 Years	-	M.Tech

Lateral Entry Available

Academics
Diploma (Mechanical)

Undergraduate
B.Tech. (Mechanical)

Postgraduate
M.Tech. (Mechanical)

DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION ENGINEERING

The landscape of telecommunication is changing rapidly and currently undergoing tremendous growth from Ordering a pizza over a hotline to high tech radar on a jet, we see telecommunications making wonders. The convergence of IT and telecommunication technology promises innovative products and services that will revolutionize life and work. Telecommunication engineers are much in demand since a nations hopes of development rests on their shoulders.

ACADEMICS

The information & Telecommunication engineering program has been formulated to give students a firm grounding in the principles of telecommunication & technology. Students are in the hands of experienced faculty, who are from various areas of specialization like electronics information theory, digital signal processing, microwave and optical engineering, mobile/wireless communications, wireless information networks and software programming for telecommunications (Java, Net & etc.).

ELIGIBILITY

10 Pass - Polytechnic Diploma Course
10+2 Pass with PCM - B.Tech.
B.Tech - M.Tech

COURSE DURATION

3 Years   -   Polytechnic Diploma Engg.
4 Years   -   B. Tech.
2 Years   -   M.Tech

Lateral Entry Available

Academics
Diploma
(Electronics & Telecommunication)

Undergraduate
B.Tech.
(Electronics & Telecommunication)

Postgraduate
M.Tech.
(Electronics & Telecommunication)

DEPARTMENT OF CIVIL ENGINEERING

The Department of Civil Engineering put out all the stops to create outstanding engineers with advanced teaching techniques and learning aids for diploma/undergraduate students and state of the art facilities for student. Students are not only made experts in technical aspects but also in interpersonal skills a vital ingredient to excel in this fast paced world.

ACADEMICS

Program include core courses as well as elective. Program inspires students to dream big. They gain fluency in Mathematics, Physics, instrumentation computer and management - the solid foundation for any successful civil engineer. Students are also trained with practical experience from field visits to industries irrigation structures and construction sites etc.

ELIGIBILITY

10 Pass - Polytechnic Diploma Course
10+2 Pass with PCM - B.Tech.
B.Tech - M.Tech

COURSE DURATION

3 Years   -   Polytechnic Diploma Engg.
4 Years   -   B. Tech.
2 Years   -   M.Tech

Lateral Entry Available

Academics
Diploma (Civil)

Undergraduate
B.Tech. (Civil)

Postgraduate
M.Tech. (Civil)

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (CSE)

The future of computing and IT systems begins here. The department's mission is to advance, evolve and enhance computer science and computing engineering fundamentals to build the intellectual capital of research and students. The CSE Department end eavours to be an important regional, national and international resource centre for the development of computing, IT systems and applications.

This is a period of exciting growth and opportunity, propelled by the top ranking it achieved recently.

ACADEMICS

The program prepares scholars to become leaders in knowledge driven professions by providing a learning environment strongly focused on collaborative, inter disciplinary research students learn to reach across traditional academic boundaries to seek the knowledge and resources needed to solve important technological problems. The ducational experience helps students choose from a number of challenging paths to reach their goal of a degree / diploma in a particular discipline.

ELIGIBILITY

10 Pass - Polytechnic Diploma Course
10+2 Pass with PCM - B.Tech.
Graduation or Equiv. - MCA/M.Sc.-IT/M.Tech.

COURSE DURATION

3 Years	-	Polytechnic Diploma Engg., MCA, B.Sc. (IT), BCA
4 Years	-	B. Tech.
2 Years	-	M.Tech., M.Sc.-IT

Lateral Entry Available

Academics
Diploma (CS)

Undergraduate
BCA
B.Tech. (CS)
B.Sc (IT)

Postgraduate
MCA
M.Tech. (CS)
M.Sc. (IT)

BBA & MBA
(PROGRAMMES WITH INDUSTRIAL EXPOSURE)*

India needs a New Breed of Managers. Those who can readily take up the challenges. The kind who do not even exist today. Presently, those Management Institutes offering only classroom teaching lack the potential to develop Managers with Industry relevant skills. And these are the Managers, we would like to develop at our Institute.

Welcome to the Smart, Innovative Management Programmes.

The MBA (Indusrial Exposure) and BBA (Industrial Exposure) Programes
The Programmes have been launched in India based on the principle
"Employment and Education must be interlinked" as stated by **The President of India**.

Highlights of our programmes

- A Bridge between industry and institute for development of industry relevant skills.
- On the Job training with leading corporate houses from the 2nd Semester onwards.
- Stress on students personality development, communication and presentation skills.
- Candidates passing out of the Programmes have the advantage of Industry Experience.

Good Managers Are Not Born,
They Are Sculpted By Training.

*Industrial training is sole discretion of the institution.

MBA (2 Year Post Graduate Programme With Industrial Exposure)

The Programme needed in today's Scenario. MBA (Industry Inegrated) is not just a post graduate degree in business administration; rather it is an extension of the traditional MBA programme in the sense that it involves highly interactive teaching sessions and diversified work experience. In MBA (Industry Integrated) programme, a solid preparation to each class session and class participation are strategically important as amazing amount of material is covered during each day. This programme is hands-on and well in touch with the real business world.

MBA (Industry Integrated) programme is more application oriented and will give practical exposure to the student along with the classroom theoretical Knowledge of business & industry.

The Programme methodology differs significantly from the traditional method. This programme blends Industry Exposure with Academic Knowledge. In this programme the students has to undergo industry internship/training from the 2nd semester to the 4th Semester. The Academic component will be provided through class room learning; by the end of the programme the student gets a management degree as the industry exposure/experience. Hence the students successfully completing this programme have a greater edge over the students doing traditional MBA programmes.

MBA (Industry Integrated) programme can benefit those who have just passed their graduation and have no knowledge about working environment of today's business organizations. During the pursuance of the programme the students get the opportunity to understand their skills-sets, learn the working methods and understand the expectations of the industry.

The MBA (Industry Integrated) is a challenging study program for the following reasons:

An intense in-house class-room training in the first semester.
An intensive on-the-job training for3 semesters starting 2nd semester onwards.
The University and the Industry will jointly evaluate the students performance

Eligibility
A Bachelor degree in any discipline from a Institute recognized by UGC

Global Perspective - Needs & Requirements

Businesses are globalizing rapidly. Management practices are finding universal acceptability and the working environment is integrated to market environment. Changing political and economic system, access to new markets, advanced logistics, physical distribution system and the information and telecommunication revolution has set the pace for globalization of Indian economy.

Need

In the competitive and dynamic business environment, effective human resource at the right place and at the right time is considered to be the most vital element of organizational success.

It is as much an asset, as any other piece of capital equipment and represents an investment with extra ordinary potential for return. Industry needs for human resource can be highlighted as under :

Large number of executives required for Sales, Marketing and CRM.

Qualified personnel with high energy levels with good communication skills.

Requirements

Those having relevant past experience and proven organisational achievements with the ability to welcome change, creativity, self-motivation, logical analysis, personal effectiveness and a range of other qualities needed in the organizational environment.

Those who can communicate efficiently and effectively, can present and analyze a problem thoroughly before suggesting a solution. Those who have clear understanding of the principles and functions of an organization and have excellent interactive skills. Multi tasking & multi skill personalities. Spirited team members.

Knowledge is POWER

A degree programme with a difference. Where the training and learning go hand in hand and the degree holder steps into a career with hands on experience.

This programme will provide a unique opportunity to the students to learn the concepts by simultaneously practicing to the student to learn the concepts by simultaneously practicing the same in actual industrial environment. The programme also contributes in the professional practice and personal development of the students and lays the foundation for them to play a strategic role within an organization.

Emphasis on Real Time Learning

- Programme graduates would have working experience along with a University Degree.
- Students shall be getting unique opportunity learn their syllabi by simultaneously practicing the same in real industry working conditions.

Regular class room sessions will be held in institutions

- Apart from quality education this programme also gives a never before opportunity to the students to learn in the industry and gain invaluable experience.
- The student has better job potential in the market. In fact, when other students are hunting for the jobs, our Students would be looking for promotions or better career options.
- Successful candidates may be the ultimate choice of the Industry for regular placement.

Mission : To provide an integrated and high quality education system which takes the students seamlessly to an advanced level, by giving, so solid foothold in management theories along with real Industrial experience, so as to prepare him to face the dynamic business challenges.

BBA - 3 Years Bachelor Degree Programme with Industrial Exposure)

This is a 3 year degree programme aimed at developing management skills, job hardcore experience to handle dynamic business situations. This programmer is a judicious blend of the various aspects in all functional areas of management.

Programme Orientation and Methodology

The programme has consciously adopted the industry integrated pattern of education so as to equip the students with the requisite skill sets to meet the industry's requirement.

The student would work in the industry / corporate for 3-4 days a week at the 2nd semester would be concluded with an examination conducted by the Institute. The industry evaluation of the student will be incorporated in the final degree.

Opportunities

- Study/update in fast changing career. While acquiring new knowledge and skills.
- Earn innovative business tools, processes and insights into leading organizations in the global economy.
- List new ideas and classroom experience on the job immediately.
- Learn from a diverse group of experienced and intelligent professionals, in a spirit of partnership.
- Develop a network of highly skilled colleagues that will last for lifetime.
- The change to sharpen old skills and learn new ones.
- Enhance business judgement, analysis and decision making skills to enable to shift from functional to broad based leadership.

Creating achievers - Cultivating performers

- Develop promising professionals for senior management.
- Recognize and retain talented individuals.
- Enhance the team working skills of top performers.
- Transfer cutting edge leadership thinking straight to the firm.
- Establish a solid business foundation to complement the entrepreneurial spirit.
- Test new ideas and apply classroom experience immediately to the business.
- Developing network of professionals for the future.
- Gather information on practices and strategies in other industries and companies.

Holistic Perspective Of Social Development

- Transform the kinetics of youth into mainstream of national development.
- Better absorption rate college reduces unemployment.
- Self sustaining career reduces burden on parents.
- Early career breakthrough leads to higher inspiration and Motivation.
- Contributes immensely in socio-economic development.

Focal area of industry exposure programme

- Development of decision making skills.
- Development of leadership skills communication skills, presentation skills, time management skills and etc.
- Integrative and logical thinking.
- Problem identification and problem solving.
- Understanding and using technologies.
- Effective teamwork.
- An appreciation of global, economic and cultural forces.
- A heightened awareness of the ethical responsibilities of Managers.

This programme offers, not only quality education but also gives never before opportunity to the students to work and learn in the industry and gain invaluable experience.

Eligibility

Candidate should have passed 10+2 examination from recognized Board or equivalent.

Admission & Contact

The authorities of IAIT campus vests with the Director and the Chairman of the IAIT Groups.

Campus - 1
IAIT Campus, New Colony
(Opp. DLW Petrol Pump)
Kakarmatta, Varanasi, (U.P.)
Phone: 0542-230 0555,
+91 9616036976, +91 9807777711

Campus - 2
IAIT Centre, 2nd Floor,
TSM Complex,
Opp. Kashi Anathalaya Building,
Lahurabir, Varanasi. (U.P.)
Phone: 0542-319 1555
+91 9936969626, +91 9807777711

e-mail : iaitvaranasi@gmail.com
website : www.iait.co.in

A simple admission proccess

A simplified admission process starts at the counseling desk which gives a helping hand to scholars in search of the stream of their choice. Obtain application forms for the various courses from the Admission Office of the college campus at the Head Office They can also be downloaded from the college website at : www.iait.co.in

Here is a helpful list of documents you need to submit along with the application.
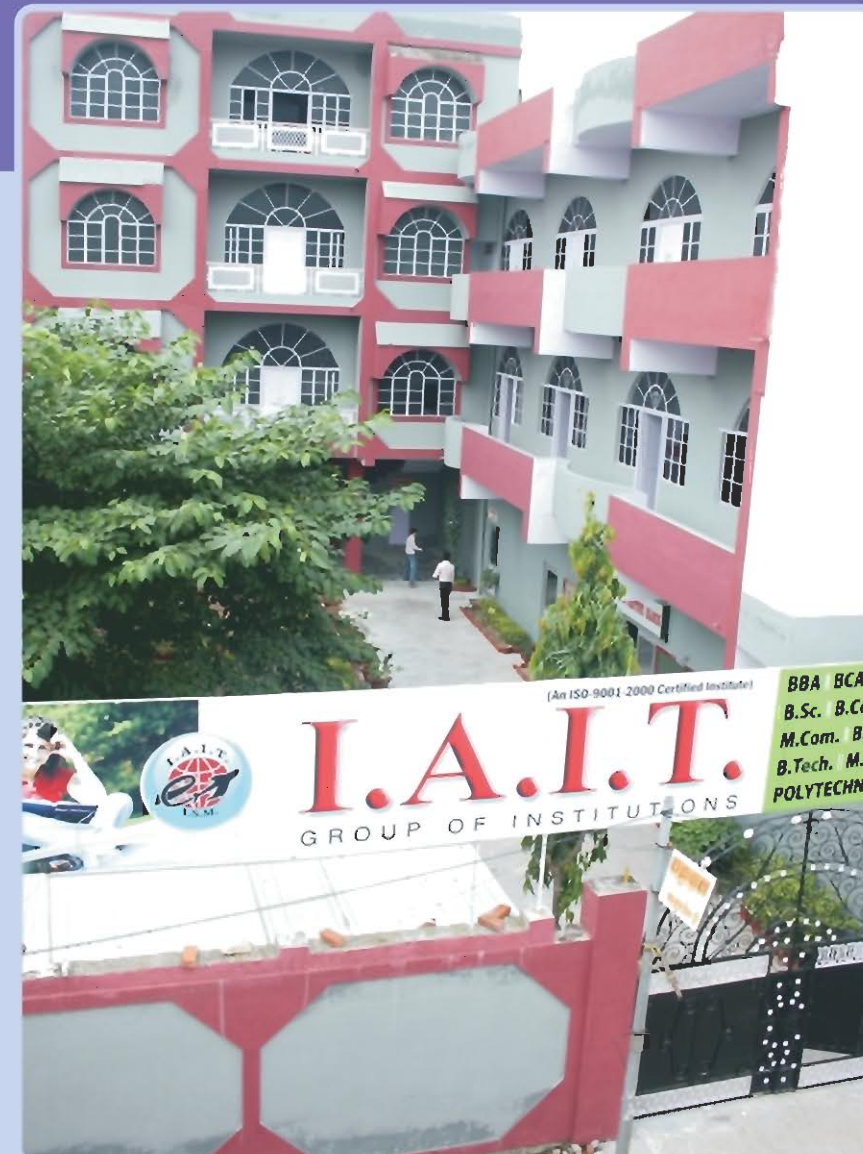
Mark sheet of qualifying examination or equivalent. Transfer Certificate from the institution last studied in. Conduct certificate.

Ten passport size photographs. Joint declaration by candidate and parent/guardian in the specified format.

Any other documents required by the college.

Special Note
Any fees once paid will not be refunded under any circumstances. The information given in this prospectus is purely indicative and all concerned may seek for final confirmation regarding any issue from the respective Heads of Faculty or the Corporate Office. The College reserves the right to change alter, amend or rescind any matter given herein at any point of time as it may deem necessary without notice or assigning any reason whatsoever. All disputes are subjects to the jurisdiction of the courts at Varanasi only.

Anti Ragging Policy
Ragging is a punishable offence Honorable supreme Court of India has held as follows, "if any incidents of ragging come to the notice of the authority, the concerned student shall be given liberty to explain and if his explanation is not found satisfactory the authority would expel him from the institution."