MESSAGE FROM DIRECTOR-GENERAL

Willis to do the implausible, to test & test a goal, an admissible leaning attitude & fervor to exist in the competitive environment are few mirrors that can navigate oneself to the "Path of Success". The dynamic of business world thrown up challenges requiring distinct skills, ability and innovative ideas to succor our contemporary organization. Education today has to devise itself with the emerging skills to prioritize. Today world demands proficiency in the cause of their future and committed to attune to make awareness in the quality of human resource.

Institute strives to create a thinking professional order and our efforts are aimed at progressively higher quality and performance benchmarks to engage and produce the finest.

Institute develops future leaders who understand changing business environment and are able to optimize opportunities. Our expertise in developing and implementing management curriculum has crammed over the years with a unique industry interface. We are strength to the right mix of institutional formats, high- trained and experienced faculties and self-oriented enthusiasts. We engage a number of seminars, conferences, workshops and fests highlighting research and developmental career options of management which provide a platform to the students to develop the necessary academic and professional knowledge and potential for overall development.

Dr. A. K. Paul Director General LITS - Institute of Technology & Science, Ghaziabad

MESSAGE FROM DIRECTOR-IT

"The goal of education is the advancement of knowledge and the dissemination of truth." - John F. Kennedy

"Education is the most powerful weapon which you can use to change the world." - Nelson Mandela

I.T. S.Ghaziabad, over the last 3.5 decades, has carved a niche for itself as a pioneer institute of imparting quality education and has been inculcating the industry with the intellectual resources it produces. The institute has always strived to cater to the most prominent needs of industry by providing a discerning balance of academic excellence and practical experience.

It gives me immense pleasure in presenting the institute profile and wish our students and alumnus to take note as to what the institute is all about and the students are moulded as future technocrats. The institute prides itself on being one of the leading centres of teaching, research and innovation in the field of Information Technology through its collections towards quality education and training.

Institute requires additional technical knowledge through various subjects in C++, MS, etc., as well as in the university curriculum to keep the students abreast with innovative requirements of the industry. As part of its commitment towards imparting quality technical educators and excellence, we are prioritizing faculty development programs, seminars, workshops, conferences and student development programs, which will help the faculty members and students acquire new skills. Our faculty is select, with 35% faculty with PhDs and 65% with Masters.

We look forward to a continued association with leading corporate bodies and will be pleased to receive your suggestion and inputs for further improvement in our services.

Dr. Harshit Kumar Director IT LITS - Institute of Technology & Science, Ghaziabad

Mr. Richard Matthew Stanford Father & Founder of Free Software Foundation, USA

"Students, Industry Professionals & Academics need vigorous, influential, and structural initiatives that would start advocating for free software instead of using proprietary software."

Dr. Pamkaj Jaitley Chairman, Govt of India

"Enjoyed my visit to I.T.S, well coordinated national seminar by the Institute."

Mr. Toni Makw Executive Director, University Grants, NIIT

"I had a wonderful experience at I.T.S on technical discussion with an intelligent group of students. thriftily enjoyed the hospitality."

Mr. Manoj Tandon Director, CSE

"Very enthralled for students and faculties. "I am impressed with the initiatives taken by the institute."

Mr. Aqib Bursali Executive Director, Xilinx, Bangalore, IIM

"Innovative and relevant themes Institutes like I.T.S can play a major role in preparing the community for transformative entry into industry through Academia Industry Interface. Many compliments!"

Mr. Debaldev Choudhury Vice President, TCS

"Debaldev Consulting, Nepal Consulting, South Asian. It was wonderful knowledge sharing experience with students. All the best to college students."

Mr. Anup K. Sharma Manager, Debaldev Consulting & Sales I.T.S. It was wonderful knowledge sharing experience with students. All the best to college students."

Mr. D. K. Jha Professor, Shri Shri Ram College, Delhi

"It was really a great experience to visit I.T.S and having an opportunity to deliver lecture on my research in image cluster & retrieval. Hope to visit here again."}

Mr. Rajeev Agarwal Professor, Manipal University, India

Mr. D. S. Mishra "It was wonderful knowledge sharing experience with students. All the best to college students."

Mr. Nishant K. Roy "It was wonderful knowledge sharing experience with students. All the best to college students."

Mr. Prashant W. "It was wonderful knowledge sharing experience with students. All the best to college students."

Mr. Pawan Duggal, Senior Advocate Cyber Crime, Supreme Court Delhi

It is wonderful to be in I.T.S each time. I wish the institute all the very best for career and skill building in the country.

Mr. A. K. Paul, Founder LITS - Institute of Technology & Science, Ghaziabad

Mr. Manoj Tandon Director, CSE, I.T. S.Ghaziabad

Very noble cause to hold talent from different engineering colleges and motivate them. Excellent infrastructure & students.
**I.T.S - THE EDUCATION GROUP**

I.T.S - Institute of Technology & Science under the auspices of Durga Charitable Trust Society established its first campus in Hapur town. The Group has been committed to the vision of creating a thinking professional order. The group has highly experienced faculty members, dedicated students, alumni and a closely linked network with the companies that have relationships with I.T.S in various areas of interest.

I.T.S Partner takes pride in imparting education in the respective areas of Management, Information Technology, Dental Sciences, Engineering, Paramedical, Pharmacy and Microbiology. With a presence of 17 institutions, more than 700 full-time faculty and 8000 skilled students annually, the Group has been fully dedicated in delivering support and value to the society at large.

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**Programme Highlights**

<table>
<thead>
<tr>
<th>Programme</th>
<th>Affiliations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Management</td>
<td>PGDM, MBA, BBA and Ph.D</td>
</tr>
<tr>
<td>IT</td>
<td>MCA and BCA</td>
</tr>
<tr>
<td>Dentistry</td>
<td>B.Tech. (CS, CE, ME &amp; BT) and M.Tech. (CSE)</td>
</tr>
<tr>
<td>Biotechnology</td>
<td>B.Sc. (Biotechnology) and M.Sc. (Biotechnology)</td>
</tr>
<tr>
<td>Pharmacy</td>
<td>B.Pharmacy and M.Pharm</td>
</tr>
<tr>
<td>Paramedical</td>
<td>B.PT and M.PT</td>
</tr>
</tbody>
</table>

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**I.T.S - Paramedical (Pharmacy) College**

Mural Nagar (Established: 2003)

**I.T.S - Engineering Colleges Greater Noida**

Mural Nagar (Established: 2004)

**I.T.S - Dental College Greater Noida**

Established: 2007

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**I.T.S - Paramedical College, Mural Nagar** (Established: 2003)

B.Sc (Biotech), M.Sc (Biotech), B.PT & M.PT

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**I.T.S - Surya Hospital, Mural Nagar**

Facilities are available for General Medicine, Surgery, Orthopedics, Paediatrics, Gynaecology & Ophthalmology.

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**I.T.S - Surya Hospital, Greater Noida**
I.T.S - INSTITUTE OF TECHNOLOGY & SCIENCE

Institute of Technology and Science is an innovative & progressive institute offering Management & IT courses in Delhi/NCR. The Institute is transforming young professionals to reach landmark position in their career. I.T.S provides supportive & high quality learning environments which help students achieve their goals by developing their own skills.

CAMPUS HIGHLIGHTS
- NAAC Accredited "A Grade" Institute
- MCA course Accredited by NBA
- Authorized centre for Ph.D Programme
- An ISO 9001:2008 certified Institute
- Ranked 82 Category-B School (Indian Management, May 2012)
- Ranked 48th amongst B-Schools in India (Business World, July 2012)
- Ranked amongst top 50 B-Schools in India (Competition Success Review, October 2012)
- IBM-Software Centre of Excellence
- Institutional member Computer Society of India (CSI)

We Provide
- Quality Education
- Regular individual attention through mentoring
- Interactive learning experience
- Pathway guidance to meet academic goals
- Varied exposure through Guest Lectures, Industry Visits, Seminars, Conferences & Student Development Programmes etc.
- Interaction with industry experts through professional societies like Computer Society of India (CSI)
- Co-Curricular Activities through various Clubs
- Programming Contests
- Conference Building Activities
- Cultural Fest
- Inter and Intra College Sports Competitions
- Workshops and Case Studies
- Personality Development Programmes

I.T.S INFRASTRUCTURE

Library - The Learning Resource Centre
- Fully automated and air-conditioned
- Huge collection of test books, reference material, journals, magazines, audio-visual tapes, research reports etc.
- E-Books, the virtual library – an IT-based system containing e-books, information on review writing
- The Electronic Media Library Division to enhance features
- Indian and International Global Databases related to Course Programmes and training material
- Online resources for all students:
  - EBSCO Business Resource Premier
  - EBSCO Computer
  - Capstone Plus
  - SPSS Ver. 16
  - DEL.NET Union Catalogue

IT infrastructure
- Excellent infrastructure for imparting computational skills to students, leveraging software development through latest IT tools and techniques.
- Two state-of-the-art computer labs with 732 Pentium based computers connected with structured optical fibre network.
- MISDN academic alliance with Microsoft for latest products up-dates.
- Round the clock 12 MBPS (1.1)
- Broadband internet connectivity
- IBM Centre of Excellence Software Lab
- Wi-Fi enabled campus

The New AGE RESOURCE LECTURE THEATRES
- Air-conditioned lecture theatres equipped with state-of-the-art teaching aids including LCD projection systems in lecture halls with Multimedia Technology. The entire campus including hostels is Wi-Fi enabled.
Master of Computer Applications (MCA) Program

MCA Programme @ I.T.S

- IBM Software Center of Excellence
- Excellent Placements
- Work experience for B.Tech students
- Guest lectures by renowned professors from UGC, IITs for seminars
- National & International technical events

Program details:
- Duration: 3 years
- Regular Semester System
- 6 semesters
- 4 semesters for core courses
- 2 semesters for project work

Admission process:
- Eligibility:
  - B.Tech in Computer Science/IT/CS/ITC/ITCSE
  - 50% in aggregate with 50% for SC/ST candidates
  - 45% for deficient candidates
- Selection process:
  - Written test
  - Personal interview

Fees:
- 1st year: Rs. 45,000
- 2nd year: Rs. 45,000
- 3rd year: Rs. 45,000

In-House Publications

- I.T.S Journal “Synergy”
- All-India annual
- The focus of the journal is on contemporary themes through research papers, review articles, educational articles, teaching strategies, and case studies on industry

Newsletter

- I.T.S newsletter is published quarterly which covers activities organized in the institute
- Event news in the institute
- The latest news
- Academy

Micro-Finance

- Micro-Finance Scheme

Medical & Accidental Insurance Facility

- Routine Medical check-up of all students
- Periodic dental check-up of students
- Hospital facility available across the street
- Students are covered by “Group Personal Accident Insurance Policy”
- Conduct of welfare programmes

Activities & Sports

- I.T.S motivates students to participate in games and sports activities
- Well-equipped Sports Complex with facilities of outdoor and indoor games
- Various Inter-College and intra-College competitions held every year

Hostel

- Comfortable residential environment
- Separate hostel for girls (Durga Halls) and boys (Ekavva Halls)
- Canteen and other facilities

Vibe

- Monthly publication of Department of IT, for a medium to disseminate information about the initiatives, academic and extra-curricular activities of Department & latest developments in IT Industry

Facilities

- Well-equipped Sports Complex
- Various Inter-College and Intra-College competitions
- State-of-the-art audio/video facilities

Accommodation

- Air-conditioned auditorium and seminar halls
- Guest lectures, debates, conferences, and workshops are organized

Contact Information

- For more details, please visit the official website:
  - www.its.ac.in
  - 0123-456789

For further information and admissions, contact the admissions office:

- Email: admissions@its.ac.in
- Phone: 0123-456789
- Address: I.T.S, Ghaziabad, Uttar Pradesh 201001, India
### MCA Programme Structure (2011-2014 Batch)

<table>
<thead>
<tr>
<th>Code</th>
<th>Semester-I</th>
<th>Code</th>
<th>Semester-II</th>
</tr>
</thead>
<tbody>
<tr>
<td>MCA-111</td>
<td>Professional Communication</td>
<td>MCA-211</td>
<td>Environmental Science and Ethics</td>
</tr>
<tr>
<td>MCA-112</td>
<td>Accounting &amp; Financial Management</td>
<td>MCA-212</td>
<td>Computer based-numerical &amp; Statistical Techniques</td>
</tr>
<tr>
<td>MCA-113</td>
<td>Computer Concept and Programming in C</td>
<td>MCA-213</td>
<td>Data Structures using C</td>
</tr>
<tr>
<td>MCA-114</td>
<td>Discrete Mathematics</td>
<td>MCA-214</td>
<td>Principles of Management</td>
</tr>
<tr>
<td>MCA-115</td>
<td>Organizational Behaviour</td>
<td>MCA-215</td>
<td>Computer Organization</td>
</tr>
<tr>
<td>MCA-151</td>
<td>Programming Lab</td>
<td>MCA-216</td>
<td>Human Value Ethics</td>
</tr>
<tr>
<td>MCA-152</td>
<td>Language Lab</td>
<td>MCA-351</td>
<td>Data Structure Lab</td>
</tr>
<tr>
<td></td>
<td></td>
<td>MCA-352</td>
<td>Computer based Numerical and Statistical Techniques Lab</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Semester-III</th>
<th>Code</th>
<th>Semester-IV</th>
</tr>
</thead>
<tbody>
<tr>
<td>MCA-311</td>
<td>Operating Systems</td>
<td>MCA-312</td>
<td>Design &amp; Analysis of Algorithms</td>
</tr>
<tr>
<td>MCA-313</td>
<td>Database Management System</td>
<td>MCA-314</td>
<td>Object Oriented Systems</td>
</tr>
<tr>
<td>MCA-315</td>
<td>Compiler Based Optimization</td>
<td>MCA-316</td>
<td>Containers Systems Lab</td>
</tr>
<tr>
<td>MCA-351</td>
<td>ODBC Library</td>
<td>MCA-352</td>
<td>Object Oriented Systems Lab</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Code</th>
<th>Semester-V</th>
<th>Code</th>
<th>Semester-VI</th>
</tr>
</thead>
<tbody>
<tr>
<td>MCA-511</td>
<td>Web Technology</td>
<td>MCA-611</td>
<td>Colloquium</td>
</tr>
<tr>
<td>MCA-512</td>
<td>DotNet Framework &amp; C#</td>
<td>MCA-612</td>
<td>Project</td>
</tr>
<tr>
<td>MCA-513</td>
<td>Software Engineering</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MCA-514</td>
<td>Web Technology Lab</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MCA-515</td>
<td>DotNet Lab</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Corporate Resource Centre (CRC)

- The CRC at I.T.S provides vital links between industry and academia
- Works closely with recruiters like IBM, Accenture, Sapient, Cognizant, Oracle, Amdocs, Infosys, Wipro, TCS, Am Hewlett, NIT Technology etc.
- Conducts mock and skill orientation as per industry requirements
- Helps upgrade skills through organizing Personality Development Programme & Skills Development Programmes
- Builds fruitful & long-lasting relationship with organizations in IT sector
- Facilities like project training in software companies for final year MCA students leading to final placements
- Contributes to organizing Guest lectures and seminars with industry participation

**Note:** Course Structure is under revision by MTHU
Our Regular Recruiters

Student gets round the year exposure in various industries and the development gets continuously monitored through blended methodologies that help him/her secure successful placement in an organization. All the students enjoy Project Training Opportunities and Final Placements through the Corporate Resource Centre which always remains active in the institution. The very success of ITS stands as a testimony to how the students are getting placed in some of the most sought after companies.

Forums @ ITS

Inter-institutional Test
- Inter-institutional IT contest platform for budding professionals
- Provides an opportunity to participating students from various institutes to exhibit their technical, innovative & presentation skills

Cultural and Sports Club

Virtually all activities are organized by the club as a part of the holistic personality development of the students. The institute aims at raising and moulding personalities with the unique blend of humanistic and artistic creation. Students can take part as per their interest in visual arts, music, literature, dance, sports and any other field they find the club has something to offer through various events like:

Freshers party
- Cricket Tournament
- Basketball Tournament
- Badminton Tournament
- Chess Tournament
- Table Tennis Tournament
- Excursions

Wipro Mission 10x

A faculty development programme: Aims at continuous improvement of quality of teaching

CSI Student Branch @ ITS

Every student offered admission to MCA programme at ITS becomes the student member of CSI Student Branch

Students are given the opportunity to expose themselves through various events organised by CSI Student Branch

Alumni Association

- The Alumni association bridges the gap between the corporate practices and theory imbibed by the students through guest lectures, workshops and career guidance. The major events are:
  - Alumni Meet
  - Annual General Meeting

Corporate Social Responsibility

- Blood donation camp
- Dental health camp
- Quarterly tree-plantation campus for greener world
- Cloth donation camp in the slum areas of Guwanbazar
- Skill education programme

IT Clubs

- Java Club - Helps for technology enhancement of the MCA students in Java technology, practical applications of Java. The club helps the students in
  - Inter-institutional - Java Programming contest for MCA students.
  - Objective is to sharpen the Java Programming skills of the students.

- Dot NET Club - Focuses on awareness of Microsoft Technologies among the students & usage of various Microsoft tools for Application Development,
  - Club hosts two events: i) 24/7 Marathon, ii) SPARADA.
  - Intra Institutional - C Programming contest for MCA students.
  - Objective is to motivate and encourage programming skills at students
Kamal Doshi, MCA Batch: 2001
Monty Chawla, Oracle Corporation, India

I was an architect and supervision student in my diploma degree. I chose this field not just for skill and wage matter but also for family and work environment was extremely helpful and cooperative. There were very few colleges in India having active alumni programs which are still at heart of alumni which have been exposed to 15 years experience of work experience and exposure to 90% of India where I am currently working. You have a unique and international exposure to 15 years working on projects in the United States.

Prashant Kulkarni, BBA Batch: 2000
Wipro Ltd, Bangalore

I proudly say that these have been part of my professional journey. Graduated in Computer Science and now in the United States I am working in a very good environment and exposure to USA. This exposure has truly been a huge asset to me in my working life.

Vikas Sharma, MCA Batch: 2000
Project Lead, Sierra For Ltd, Mumbai

I joined the industry in early 2000 and now work as Project Lead at Sierra. I graduated from IT S A M, Noida and now a 15 years working experience in the industry. I have been working in different roles and industries and taking up different responsibilities. I feel that the industry is very dynamic and there is always a new challenge.

Meraj Muslim, MCA Batch: 2000
Security Consultant, Accenture

I am currently working in New York City as a Security Consultant for Accenture. I graduated from IT S A M, Noida in 2000 and have been working in the industry for 15 years.

Naveen Reddy, MCA Batch: 2000
Manager, Cognizant, Bangalore

I graduated from IT S A M, Noida in 2000 and have been working in the industry for 15 years. I have been working in different roles and industries and taking up different responsibilities.

Ashok Chauhan, MCA Batch: 2003
Manager, Cognizant, Belgium

I graduated from IT S A M, Noida in 2003 and have been working in the industry for 15 years. I have been working in different roles and industries and taking up different responsibilities.

Sandeep Manjre, MCA Batch: 2001
Cognizant, Bangalore

I graduated from IT S A M, Noida in 2001 and have been working in the industry for 15 years. I have been working in different roles and industries and taking up different responsibilities.

Sudhir Sharma, MCA Batch: 2004
Team Lead, Barometric Software Pvt. Ltd.

I joined the industry in 2004 and have been working as Team Lead at Barometric Software. I graduated from IT S A M, Noida in 2004 and have been working in the industry for 15 years.

Venkatesh Raman, MCA Batch: 2003
System Engineer, IBM, Gurgaon

I graduated from IT S A M, Noida in 2003 and have been working as System Engineer at IBM. I have been working in the industry for 15 years.

Jyothi Gupta, MCA Batch: 2012
AppDynamics, Software Engineer

I joined the industry in 2012 and have been working as Software Engineer at AppDynamics. I graduated from IT S A M, Noida in 2012 and have been working in the industry for 15 years.
Students’ Profile

Academia
Alumni are the treasured assets of our institution. It is the success and professional growth of alumni that defines the performance graph of an institute and reflects on the ideals and principles of their existence. I.T.S maintains a web portal for its alumni. The portal serves as a medium of exchange for their experiences and a strong association is maintained with the faculty members with information up-dates and chats. Regular meet-ups are organized to strengthen ties with the institute and its community for placements and students in employment.

Accenture
Abhitosh Pandey
Lalit Makan
Bajaj
Saurabh Aggarwal
Gaurav Gupta
Pratik Sharma
Mangal Kumar Sharma
ADOBE
Rohit Dutta
All-Technologies
Maros Deda
Pavel Fulcone
Shreya Mitra
Ambazad
Tanale Vahab
Sumeet Gutt
P.P. Kartik
Yudhvir Singh
Mohit Agarwal
Airtel
Nitin Pathak
Bharti Soft
Dnyan Desai
Nitin Tuyal
Aniruddh Yadvad
Meenakshi Mehta
CNC
Vijay Kumar Garg
Agnijit Agarwal
Vijay Kumar
ERICCION
Sharad Sharma
Ankit Sawant
Ankur Misra
Bhaskar Singh
Oracle
Kamal Dasteja
Headstrong
Suchit Maheshwari

E-Smart/Systems
Umesh Bhutwala
Avinash Chauhan
Hovit Associates
Saurabh Sharma
Priyanka Chhabra
Shankar Kumar Sete
Rahul Kumar
Real Negative
HCL Technologies
Suresh Jindal
Ram Kumar Chauhan
Raj Balsey Sharma
Dinesh Kumar
Indra Dev Gupta
I-Serve
Nikit Tyagi
Piyush Mishra
Nishit Deyal
Wipro
Prathmesh Waghmare
Mukesh Patil
Shreyas Vemula
Munish Agarwal
Brijesh Jindal
Singsys
Ravi Shanker Tyagi
Mukul Patil
Shreyas Vemula
Munish Agarwal
Brijesh Jindal
Sopra
Angy Garg
Yogesh Tiwari
Deepal Singh Chauhan
Sanghavi Singh
Megha Gupta
Neeraj Gupta
Microsoft
Saurabh Kothari
Rajeev Jaiswal
Abhitosh Trivedi
Saurabh Pandey
Nokia
Ashish Bhalla
NIT Technologies
Amrit Jain
Aashish Goyal
Shanmukh Singh
Tech Mahindra
Manoj Sharma
Ankur Mishra
IBM
Nikit Tyagi
Piyush Mishra
Nishit Deyal
Suspected
Vivek Rathod
Mamun Pathik
Pankaj Sagar
Amrit Pawar
Vivek Sagar Gupta
Syscom
Manish Kurish	
Kapil Sharma
Prateek Joshi
Bhamburta Chauva
Mamta Singh
Manish Sivaswaroopa
Nursing Software
Rohan Kumar
CSC
Vijnendra Kumar Solanki
Steris
Vikas Sharma

Alumni

Kumar Bhairav Singh
Deputy Manager
Corporate Resource Centre
Department of IT, I.T.S

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Ph: 010-24174929
e-mail: kumrbhairav@its.edu.in