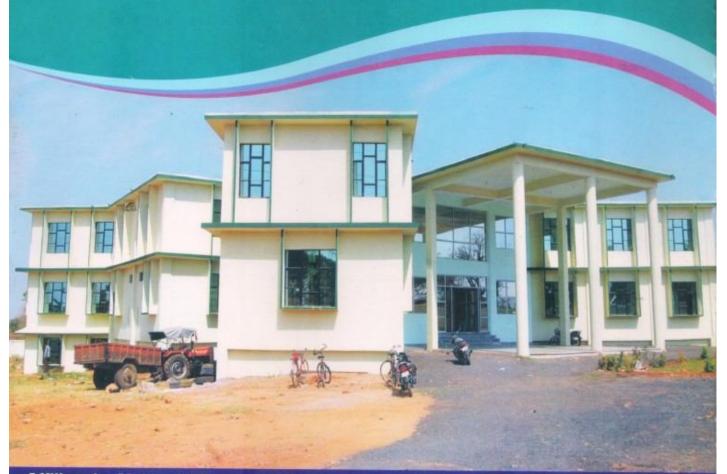


# INSTITUTE OF TECHNOLOGY

(An ISO 9001-2000 CERTIFIED INSTITUE)

# PROSPECTUS



Affiliated :- Mahkanlal Chaturvedi National University of Journalism & Communication

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# A word- Vice Chancellor

Communication, not only an essentiality of human society, is also the vehicle for all- round growth and development of life. The quantum of revolutionary changes in the communication systems of the society during the last two decades is greater than the changes that have taken place in the entire history of mankind. The concept of 'vasudhaiv kutumbkam' i.e. global village is now a reality. The new technologies of communication have made 'communication from and to everywhere and anyone at anytime' easy, simple and instant. The barriers of caste, race, nationality and language are disappearing. In its place, a web of networks has already emerged. The entire humanity is today in the 'communication' mode.

New systems of communication are easy to operate. They are user-friendly. But these systems need huge human resource for management, content creation, presentation and distribution. The human resource has to be intelligent, well informed, trained and professional. From journalism to animation, printing to network engineering, creative artists and writers to media managers large number of media professionals are required in the near future. Besides working for the ever-growing media organizations, there is a tremendous scope for self-employment and entrepreneurship.

Makhanlal Chaturvedi National University of Journalism and Communication (MCNUJC), Bhopal is engaged in nurturing and meeting human resource requirements of the society. In its campuses at Bhopal and Khandwa (in Madhya Pradesh), NOIDA (in UP), together with numerous institutes in the country, the University is engaged in providing teaching, training and research facilities in various fields of journalism and communication. The University is entering the academic session 2010-11 with a bouquet of new courses to meet the human resource requirements of media today and tomorrow. Our mission is to provide academic programmes in media according to the aptitude of each student. Our futuristic vision is to ensure a socially useful dialogue in every area of communication and mass communication.

We greet and welcome everyone students, parents, media persons, media houses, teachers and policy makers -- seeking information about our University through this website.

Prof. B.K. Kuthiala Vice Chancellor



# Director Message

In the era of globalization, there is a huge requirement of specialized professional in different sectors and Tata Institute of Technology encompasses all such skilled professional sectors such as information technology, commerce, and advance sciences. It is one of the premier Institutions in Vindhya region and we have developed a strong team to put their keen effort and strong determination towards overall development of the institute. The rapid technological advances in Information Technology, increasing popularity of the World Wide Web, opening of the global economy have all created immense scope and increased requirement for young and talented professionals in these areas. We, at the institute, always strive to make conscious effort to keep abreast of rapid technological changes in the IT arena and various other sectors by adopting innovative and creative methods to deliver quality education.

The Tata Institute of Technology is the leading institute in the field of technology in Sidhi district. Today is the age of technology. So our basic intension is to provide quality education and attitude they need to succeed in the working environment. We strive to develop professionals who are prepared for future, ready for changing the need of organization. Computer and management professional have great attraction for going career aspirants as they see bright prospect in the profession. This profession offers opportunities for utilizing one's creative, innovative and technological capabilities which gives job satisfaction with faster career growth.

We are committed preparing students to meet the challenges in the new global arena of Information Technology at institute. We offer our students the opportunity to become skilled IT Professional to manage effective team and to build strong concept which helps organization to come up in the highly competitive market. It is important to explore the future possibilities; the word is full of opportunities and will desperately need the type of students.

Er. R.B. Singh Director



# C.E.O. Massage

I, on behalf of the institute administration wish to welcome to the INSTITUTE of your dream. This institute has been established with a missionary zeal and a vision to fulfil that dream of students, which makes them part of a family know for its quality and integrity.

In this institute our goal is to produce a workforce of technocrats and managers who are globally acceptable for their technological skills, their quality of work and their basic philosophy of life with honor and dignity.

In this institute we have very good facilities of classrooms, laboratories, central and departmental libraries, playgrounds. institute canteen, hostels for both boys and girls and mess etc. We are very serious in providing, clean and potable water and twenty four hours of electricity and internet facilities. The institute is an accredited institute and follows.

Dictates in both body and soul.

The Students on their arrival are welcomed with open arms and guided all through their stay in the institute by a competent team of facility members, through a drill of lectures, tutorials and practical. The emphasis given to quiz and assignment in the institute keeps, students always on their toes and makes them competitive enough. In this institute we give lot of emphasis on the attendance of the students as it is our behalf that a person who is attending classes will surely understand the contents.

The students during their stay not only enjoy studies but also take part in sports and games activities organized every year, for which enough facilities exist. Those students who are interested in cultural activities can very well utilize their time through the participation in cultural festival organized every year on a very large scale.

This institute is very serious in placement activities and ensures that its students are placed in companies known globally, as can be seen from the quality and quantity of companies coming for placement activities. Recently the institute has become a hub for placement activities in SIDHI, where students from many institute also come for their placement.

I welcome you for a pleasant and fruitful stay at he institute. I also have my best wishes for your bright future.

Er. Ashish Kumar Singh C.E.O.



# Principal Message

### Dear Student,

I welcome you to the Tata Institute of Technology family. We work together to inspire the young students to build up their career and transform themselves into decent human beings. Our institute has a long history in achievements in academics have enabled it to be amongst the best in Vindhya Region Institutes. The institute is also known to be the pioneer in offering useful courses such as B.Sc. (IT), BCA, M.Sc. (IT/CS), DCA, PGDCA etc.. The institute invites distinguished experts to speak on various issues to update the knowledge of students and motivate them to be confident in life and to be gender and disability friendly. Together, our teaching faculty, staff and students always strive for an all-round development of students by helping you to develop your potential and make the best use of the available opportunities in academics, sports, cultural and other extra-curricular activities. This in turn would help you feel as proud achievers in your selected fields. Institute life plays a significant role in shaping ones career and therefore, has to be used meaningfully and creatively more so, because a large percentage of eligible students aspiring for higher education do not get this opportunity.

> Mr. Mangal N. Tiwari Principal

### **ABOUT THE UNIVERSITY**

- Makhanlal Chaturvedi Rashtriya Patrakarita Vishwavidyalaya, Bhopal, was set up by Act Number 15 of 1990 of the Legislative Assembly of Madhya Pradesh. The University is named after Makhanlal Chaturvedi, a renowned Freedom Fighter, Poet and Journalist.
- This University was formally inaugurated by Dr. Shankar Dayal Sharma, the then Vice President of India, on 16th January, 1991.
- The University is a member of the Association of Commonwealth Universities and the Association of Indian Universities (AIU).
- 4) The university is also recognized by UGC (No.9-4/92 CPP-1 dated 27th Noveber 1992).
- It is not an Open University providing Distance Education. It does not provide education through correspondence.
- It is not a Conventional University having limited territorial jurisdiction. It has jurisdiction through out the country. Consistent with the recent trend of globalisation and internationalisation of education, the University is imparting education outside the country also.
- 7) In keeping with its national character:-
  - The Vice President of India is the Visitor of the University.
  - b) The General Council of the University, which is its Apex Body, comprises, amongst others, the following:
    - i) A member of the Lok Sabha, nominated by the Speaker of Lok Sabha.
    - ii) A member of the Rajya Sabha, nominated by the Chairperson of Rajya Sabha.
    - iii) Chairman of the Press Council of India.
    - iv) Ten members representing different States of the country. Five of them are nominated by Chief Ministers of respective States. The remaining five are representatives of five Indian languages.
    - Three members representing three All India Professional Bodies.
    - vi) Five professionals from various parts of the country.
- 8) The University aims at developing excellent professionals with social commitment.
- 9) The University imparts education through:
  - a) Its Teaching Departments at Bhopal.
  - Its campuses at Noida, which is now for all practical purposes, a part of Delhi; and at Khandwa.
  - c) Network of Study Institutes spread over the whole country.

## ABOUT THE INSTITUTE/COLLEGE WITH LOCATION PLAN

Tata Institute of technology is one of the premiere institute of Vindhya regions imparting quality education to computer aspirants, established in 1996 as IICE Computer Education. The institute imparts university courses of Makhanlal Chaturvedi National University of Journalism and Communication, Bhopal in 1999. University is affiliated with UGC, ACU and AIU. The institute registration no. is 1002 allotted by the university. This institute is governed by the social and educational society named as "Tata Educational and Social Development Society, Tata". This institute is situated in the carpet area of 88000 sq. feet includes two spacious Computer laboratories with dedicated server rooms, several lecture rooms, a Seminar hall and a well-equipped library with books, journals and subscription to Various e-journals. Faculty members and the student community have free access to online. The whole Centre is networked and Internet facilities are provided through wi-fi connectivity.

Institute's computer laboratory has 200+ modern HP, Dell and Compaq machines, out of which 100+ machines are with the latest architectural features like Core-2 Duo processors, and TFT monitors. The network is well-protected through the latest firewall manager, and anti-virus software for each and every machine. The Centre will soon offer professional multimedia courses, for which the Dell PC's are specially configured. The latest software ranges from C, Turbo C++, Java, and Visual-Studio. Net, Microsoft Office suite, Oracle 10g, SQL Server, Photoshop 9, Adobe Writer, Macromedia Flash 8, Dream weaver 8 and Rational. Rose. Platforms include Windows XP, Windows 2003 Server, Windows Workstation version, and Red Hat Linux 4.

Institute organize on-campus project training programme for final semester students every year with the co-ordination of different software companies and organizations working in IT sector. Institute has it's own campus placement portal through which students can get registered on the portal and find the jobs. The campus has a placement cell to guide students about their career plan, to train them and to facilitate their placement in reputed organizations. The faculty at the institute has a range of teaching, research experience in Cloud Computing, Digital Image Processing, Mobile Computing, Distributed and Parallel Computing, Agile Programming, Data Warehousing and Mining, Industrial Marketing, Corporate Finance, HR and Organizational Behaviour, Entrepreneurship, and Industrial Relations. Many of them are also actively involved in training and development programmes. Guest lectures are also delivered regularly by eminent faculties from different reputed institutes and organization time to time.

### Institute provide following facilities for their students:

- Spacious theory class rooms.
- Wi-Fi enabled computer lab having 200+ computers with latest configurations and soft wares.
- CCD (Closed Circuit Device).
- LCD multimedia projector for class rooms, lab and seminars/conferences
- Rich library having thousands of books, journals research papers, magazines, projects, papers.
- Computer hardware lab.
- Well experienced, BE, ME, MTech, Ph.D. and NET/GATE qualified faculties.

### **Career Opportunities:**

student's life. It not only determines material prosperity but the entire lifestyle for the rest of one's life. A student may plan his career in the field of IT keeping the mind the following information:

Unlike the traditional industries, the IT sector is people intensive and creates vast employment opportunities. As per the ministry of Information technology, Govt. of India report, IT industry will employ more than 70 lakh professional by the year 2014. This would, however, include professionals for the hard core IT sectors as well as for the IT enabled services.

### Types of jobs in IT industry:

- Hardware Jobs.
- Software Jobs.
- Networking.
- Enterprise Resource Planning (ERP)
- Web Options.

- IT-Centric Options.
- Operating Jobs.
- Marketing Jobs.
- Entrepreneur



### BCA

(3 Yr. Bachelor Degree in Computer Application)

Enrollment Free-2000/-(Once in 3 Year)

Tuition Fees- 1000/-month

Exam Fees-As per university guideline

Eligibility-10+2 Pass in any stream

### B.Sc. (IT)

(3 Yr. Bachelor Degree in Information Technology)

Enrollment Free- 2000/- (Once in 3 Year)

Tuition Fees- 1000/- month

Exam Fees-As per university guideline

10+2 Pass in Math stream Eligibility-

### 6

### M.Sc. (CS)

(2 Yr. Master Degree in Computer Science)

Enrollment Free-2500/- (Once in 2 Year)

Tuition Fees- 1000/-month

Exam Fees-As per university guideline

Eligibility-

Graduate in any stream "Lateral entry to direct 3rd sem. for PGDCA passed candidates

### M.Sc. (IT)

(2 Yr. Master Degree in Information Technology)

Enrollment Free-2500/- (Once in 2 Year)

Tuition Fees- 1500/-month

Exam Fees-As per university guideline

Eligibility-BCA, B.Sc.(IT), B.Sc., B.E.,

Grad. + PGDCA

### **PGDCA**

(Post Graduate Diploma in Computer Application)

Enrollment Free- 1800/- (Once in 1 Year)

Tuition Fees- 900/- month

Exam Fees- As per university guideline

Eligibility-Graduate in any stream

DCA
(Diploma in Computer Application)

Enrollment Free-1800/- (Once in 1 Year)

Tuition Fees- 800/- month

Exam Fees-As per university guideline

Eligibility-10+2 Pass in any stream

- प्रत्येक विद्यार्थी— प्राचार्य, शिक्षकों, कर्मचारियों और अपने सहपाठियों से शालीन एवं विनम्र व्यवहार करेंगे।
- प्रत्येक विद्यार्थी अपना पूरा ध्यान महाविद्यालय द्वारा निर्धारित व्यवस्था के अंतर्गत अपने विद्या अध्ययन में लगायेंगे साथ ही महाविद्यालय द्वारा आयोजित /अनुमोदित गैर शैक्षणिक कार्यक्रमों में पूर्णतः सहयोग करें।
- महाविद्यालय अर्थात भवन, पूस्तकालय, प्रयोगशाला, छात्रावास आदि में शान्ति, सुरक्षा और स्वच्छता बनाये रखने में प्रत्येक विद्यार्थी रुचि लेंगे। महाविद्यालय की सम्पत्ति अर्थात भवन, साज-सज्जा, विद्युत व्यवस्था, उपकरण आदि को किसी भी रुप में छति नहीं पहुंचायेंगे।
- विद्यार्थी हिंसा, आन्दोलन या आतंक का मार्ग नहीं अपनायेंगे।
- महाविद्यालय पिरसर में किसी भी प्रकार की राजनैनिक गतिविधियां संचालित करना पूर्णतः वर्जित है।
- विद्यार्थी को यदि कोई समस्या हो तो वे प्राध्यापकों से या अति आवश्यक होने पर प्राचार्य के समक्ष पूर्ण अनुशासन से शान्ति पूर्ण तरीके से अपना प्रतिवेदन प्रस्तुत कर सकते हैं। महाविद्यालय द्वारा नियुक्त शिक्षक अभिभावक से सम्पर्क करें। किन्तु बाहरी तत्वों, समाचार पत्रों आदि को माध्यम न बनायें।
- विद्यार्थी को यह सावधानी रखनी होगी कि किसी अनैतिक या गंभीर अपराध का अभियोग उन पर न लगे। परन्तु यदि ऐसा हुआ हो उनके विरुद्ध कार्यवाही की जायेगी।
- परीक्षा में अनुचित साधनों का प्रयोग करना दुराचरण माना जायेगा हवं अनुशासनात्मक कार्यवाही की जायेगी।
- महाविद्यालय की सीमाओं में धूम्रपान, किसी भी प्रकार के मादक पदार्थों का सेवन वर्जित है।
- हर विद्यार्थी को परीक्षा में सिम्मिलित होने के लिये 75 प्रतिशत् उपस्थित आवश्यक है, इस प्रावधान का पालन दृढता से किया जायेगा।
- महाविद्यालय परिसर में या अन्यत्र कही भी रैगिंग लेना पूरी तरह प्रतिबंधित है। रैगिंग के लिये दोषी विद्यार्थी को महाविद्यालय से निष्काषित किया जाकर उसके विरुद्ध कठोर निषेधात्मक वैधानिक कार्यवाही की जायेगी। वरिष्ठ विद्यार्थी इसकाध्यान रखें।
  - महाविद्यालय परिसर या बाहर अनुशासन भंग किये जाने पर विद्यार्थी के विरुद्ध निम्नानुसार दण्ड का प्रावधान है:—
  - 1. कक्षाओं से निलंबन
  - 2. महाविद्यालय से निष्काशन

अर्थदण्ड

आवेदक एवं अभिभावक से अपेक्षा है कि विवरणिका को

3. विश्वविद्यालय परीक्षा में सम्मिलित होने से रोकना4

- पूर्णतः पढ़ लें । विद्यार्थी अपना प्रवेश शुल्क व अन्य शुल्क जमा करने के बाद रसीद प्राप्त करें एवं मूल रसीद को सावधानी पूर्वक समालकर रखें ।
- प्रवेश आवेदन फार्म के साथ अपनी अंकसूचियां एवं अन्य आवश्यक प्रमाण-पत्रों की छायाप्रतियां अनिवार्य रुप से संलग्न करें। प्रवेश के समय मूल अंकसूचियां एवं प्रमाण पत्र सत्यापन के लिये प्रस्तुत करें।
- निर्धारित तिथि के बाद प्रवेश किसी भी दशा में संभव नहीं होगा।
- जारी प्रमाण पत्रों के आधार पर /गलत जानकारी देने पर जानबूझकर छिपाये गये प्रतिकूल तथ्यों पर प्रशासकीय तथा कार्यालयीन असावधानीवश यदि किसी आवेदक को प्रवेश मिल गया हो तो प्राचार्य को उसका प्रवेश निरस्त करने का अधिकार होगा।
- प्रवेश लेकर बिना समुचित कारण, पूर्व अनुमित या सूचना के बिना सेमेस्टर पद्धित में 15 दिवस तक अनुपस्थित रहने वाले विद्यार्थियों का प्रवेश निरस्त करने का पूर्ण अधिकार प्राचार्य को होगा।
- प्रवेश के बाद सत्र के दौरान विद्यार्थी द्वारा महाविद्यालय छोड़ देने अथवा उसका प्रवेश निरस्त होने अथवा उसका निष्काशन किये जाने की स्थिति में विद्यार्थी को संरक्षित निधि (कासन मनी) के अतिरिक्त अन्य कोई शुल्क वापिस नहीं किया जायेगा।
- (महाविद्यालय में /कक्षा में मोबाइल फोन का उपयोग पूर्णतः प्रतिबंधित है। प्रयोग करने पर मोबाइल फोन जप्त कर लिया जायेगा और आर्थिक दण्ड के लिये प्राचार्य अधिकृत हैं। इसकी पुनरावृत्ति होने पर दण्ड राशि उत्तरोत्तर बढ़ा दी जायेगी और मोबाइल फोन जप्त कर लिया जायेगा।)
- शिक्षण शुल्क जुलाई सत्र में जुलाई माह में एकमुश्त अथवा दो किश्तों में क्रमशः जुलाई व अक्टूबर माह में अथवा प्रत्येक माह की 10 तारीख के पहले जमा करना अनिवार्य है। इसी प्रकार जनवरी सत्र में जनवरी माह में एकमुश्त अथवा दो किश्तों में क्रमशः जनवरी तथा अप्रैल माह में अथवा हर माह के 10 तारीख के पहले जमा करना अनिवार्य है। नियत तिथि तक शिक्षण शुल्क जमा न करने पर 10 रु. प्रत्येक दिन के हिसाब से अधिमार देय होगा।



# Think A spire Thy Chieve

For more details contact us -

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