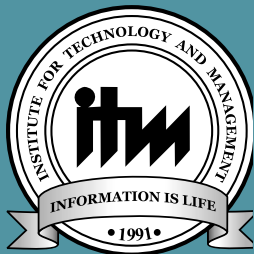# Building Towards The Bright Future

Serious Preparation, Solid Career

B.Tech 2011-15

Program Prospectus

ITM Group of Institutions

Coastal Institute of Technology & Management, Visakhapatnam

Approved by: AICTE, New Delhi Affiliated to JNTU, Kakinada Estd. - 2008

EAMCET CODE : CITM

INSTITUTE FOR TECHNOLOGY AND MANAGEMENT

INFORMATION IS LIFE

• 1991 •

ITM TRUST

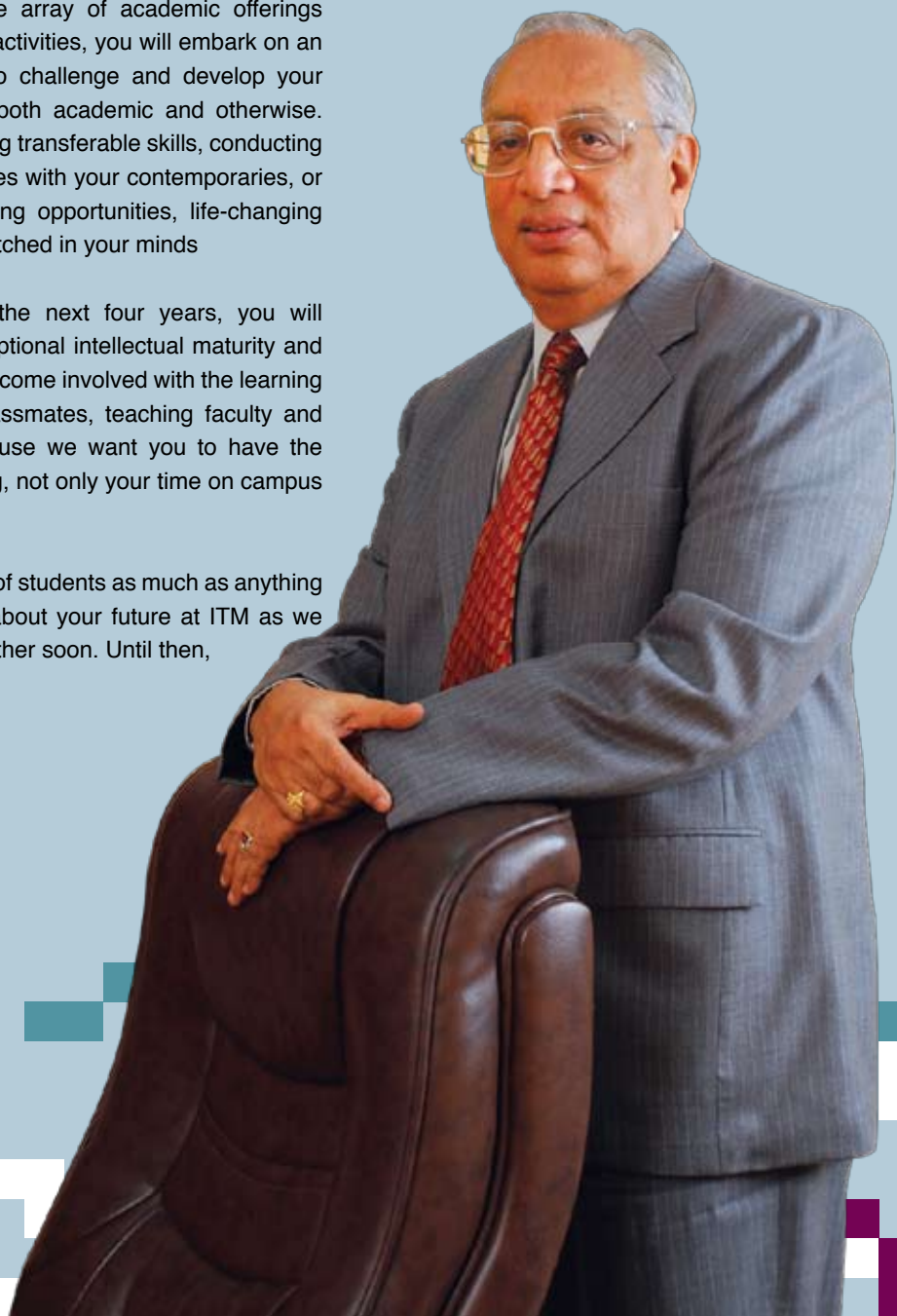# CHAIRMAN'S MESSAGE

Welcome!

Dear Student,

Thank you, for considering ITM at this significant juncture in your life. I am confident that you have taken the first step in an appropriate direction by acquiring this application kit. We stand at an unparalleled moment in time, and recognize that we must empower the leadership of the future with skill-sets, competencies & character to address emerging macro commerce and societal challenges. Our endeavor is to insure that the ITM experience is a lifelong value addition to every individual.

At ITM, through the institution's diverse array of academic offerings and a rich assortment of extra-curricular activities, you will embark on an once-in-a-lifetime journey that is sure to challenge and develop your already-proven capabilities and talents both academic and otherwise. Your time at ITM - whether spent absorbing transferable skills, conducting avant-garde research, engaging in debates with your contemporaries, or playing sports - will be filled with exciting opportunities, life-changing lessons, and extraordinary experiences etched in your minds

Needless to say, over the course of the next four years, you will experience a truly special period of exceptional intellectual maturity and personal growth. We encourage you to become involved with the learning process and decisively engage your classmates, teaching faculty and administration in the same. Why? Because we want you to have the prospect of primarily shaping and defining, not only your time on campus but your future too.

The Institution is what it is today because of students as much as anything else. We hope that you are as excited about your future at ITM as we are. We look forward towards being together soon. Until then, best of luck for all your plans.

Dr. P V Ramana
Chairman
ITM Group of Institution

Vision

The vision of Coastal Technical Academy, part of ITM Group is to establish Coastal Institute of Technology and Management, Vizag as the premier Engineering institute in Andhra Pradesh State by the year 2015 by producing industry leaders rather than just Engineering graduates, and ensure that our students experience a novel learning curve that prepares them to be real Engineer!

Mission

"To provide industry relevant, competitive, professional and engineering education, training, research and consultancy in various disciplines of engineering and add value, inter-alia to provide educational opportunities to the economically disadvantaged by providing financial assistance to mould them into contributing citizen of the world."

ITM GROUP
OF INSTITUTIONS

The ITM Group of Institutions was founded in 1991 with the first business school in Mumbai In the years since, the Institute has expanded its collaborations to include distinguished Universities across Europe and Asia, evolving academic programs of International repute. The ITM Group of Institutions has grown from one Business School in Mumbai, to 10 campuses and 12 extension centres by 2010.

Having started with a 2 year full time PGDM program in 1991, ITM is currently conducting 15 programs with a broad range of studies including Post Graduate & Masters program in International Business, Retail Management, Human Resource Management, Financial Markets, Risk Management, Banking, Finance, Insurance, Executive MBA, International Hospitality Management, Bachelor-Hospitality Studies, International Chef Diploma, Heath Care Management, Pharmaceutical Management, PhD Programs etc. From 2008 ITM has entered the field of quality Engineering Education. ITM Group of Business Schools has been receiving ever increasing ratings from the nation's leading business magazines and popular media. Over dozen B-School surveys are conducted each year and ITM is proud to be counted among the top 25 business schools in India.

OUR RANKINGS

ITM Group has been receiving ever increasing ratings from the nation's leading business magazines and popular media. Over dozen B-School surveys are conducted each year and ITM is proud to be counted among the top 25 business schools in India.

A selection of our best ranking in the last few years:
The All India Council for Technical Education (AICTE) has approved all four campuses of ITM Business School for the PGDM program.

● In 2008, the ITM Business School, Navi Mumbai received an 'A' Grade from NAAC

● A++ by Business India (2007)

● 'A' by AIMA (2007)

● Amongst Top 3 B-Schools in Tamil Nadu by CSR (2008)

● Amongst Top 30 private B-Schools in India by OPENCfore (2009)

● 25th by Outlook (2007)

● Amongst Top 50 private B-Schools in India by Business World (2009)

A CAREER PATH FOR ENGINEERING STUDENTS

With the advent of the Coastal Institute of Technology and Management, Vizianagaram and the ITM College of Engineering, Nagpur into the ITM Group of Institutions, students who graduate from Vizianagaram and Nagpur Engineering programs will be afforded preferential admission* to all of ITM Group's postgraduate management programs, such as the AICTE approved PGDM (ITM Business School, ITM Global Leadership Centre) AICTE approved PGDM-IB, PGDM-RMM and PGDM-HR & ITM Institute of Financial Markets(AICTE approved PGDM-FM), at its various campuses across India. 10 cities in India. ITM is a professionally managed organization, which values Professional Education, Performance, Transparency, Ethics and Corporate Social Responsibility, along with maximum effort for Placement.

Preferential admission is based on certain conditions such as academic performance and availability of seats in a given center. Please contact ITM Admissions department for further details

ABOUT COASTAL INSTITUTE OF TECHNOLOGY & MANAGEMENT

After creating mark in the management education, ITM has entered the area of Engineering Education with Coastal Institute of Technology and Management (CITM) as a center of learning in Engineering Sciences and Applied Technologies, founded in 2008 in Vizag, Andhra Pradesh. ITM has launched the 2nd Engineering College in the group in Nagpur from academic year 2010 – 11.

CITM shall provide students in Vizag, Vizianagaram and surrounding region with superior quality professional education and shall ensure their all round development. ITM's best faculty, modern laboratories and equipment, Understandings with renowned foreign universities, close ties with industry will facilitate students to achieve their ambitions.

ITM Group of Institutions is a leading Educational Group, with campuses across 10 cities in India. ITM is a professionally managed organization, which values Professional Education, Performance, Transparency, Ethics and Corporate Social Responsibility, along with maximum effort for Placement. ITM Group has envisaged significant investment of capital and resources to complete the development of the Engineering Institutes, in terms of infrastructure, academic resources and career development for its students.

Coastal Institute of Technology and Management is established by Coastal Technical Academy, Vishakhapatnam registered under Society Act 35 of 2001 vide Society No. 1592 of 2007 (Visakhapatnam) dated 13.12.2007.

ACADEMIC PHILOSOPHY

The group is established by highly intellectual professional people with the intention of giving a helping hand to the poor, needy and talented students of the region so as to help them shape their dreams of becoming professional graduates.

The Group will provide its students with the best opportunities of getting the best expertise in the various fields related to the proposed courses. The basic academic philosophy of the Institute is commitment to devise, design, develop, and deliver effective quality technical education, industrial exposure, Interaction with the experts from industries, consultancy and R&D through a network of resources thus bringing about tangible benefits to its stakeholders. This shall be achieved through continuous improvement in processes, products and services. It includes:

- Recruitment of highly qualified, committed & competent teachers through appropriate screening by conducting psychometric tests , written papers and personal interviews through highly experienced experts in the various areas from premiere colleges and industry.

- Providing State of Art infrastructure in terms of buildings, fully equipped laboratories, computer centres, 24x7 internet facility, and smart cards.

- Use of modern teaching aids such as LCD projectors, charts, models, Digital Boards making available permanently in every classroom.

- Providing adequate number of text books, reference books, technical periodicals as well as video library, e-journals, networking with the other renowned libraries in the State and providing multimedia facility in the library, making e-learning material available.

- Organizing regular Industrial visits to the nearby industries and taking students to educational tour so as to visit some multi-national industries in Hyderabad, Mumbai, Chennai, Bangalore.

- Organizing seminars, symposium, conferences at University, national & international level to expose students to the latest development in the fields and to make them understand the depth of knowledge and scope in the areas of the subjects they are studying. This will broaden their vision.

- Deputing teachers for higher learning in the various summer and winter refresher courses organized by the premiere engineering colleges of international repute such as IITs, NITs, RECs and premiere Govt. colleges in the various States all over the country.

- Organizing personality development programmes through expert trainers available in the State on several topics such as body language, etiquettes, stress management, interview techniques, orientation to examination, Yoga, Improving memory and various other generic skills which are required by every one to achieve success in their career.

- Inculcating moral values to make them good human being and a responsible citizen.

- Establishing strong linkages with the industry by inviting industry professionals, deputing faculty to industry, carrying out live projects of the industries in consultation with them, providing library faculties to the libraries and consultancy on their problems.

- Providing a very strong and effective Training Placement Cell by appointing competent Placement Officers, preparing data bank of students and industry, joining some employing organizations, inviting major industries for conducting campus interviews, organizing job fair, creating awareness among students about expectations of the industry and so on.

ACADEMIC ADVISORY COUNCIL

Dr. P. V. Ramana,
President, CTA and Chairman,
ITM Group of Institutions

Mr. Nitin Putcha,
Secretary, CTA and Vice President,
Operations and Marketing,
ITM Group of Institutions

Prof. Dr. M. C. Deo,
Professor, Civil Engg. Deptt.
IIT Bombay

Mr. Hari Surpaneni,
CEO, Solar Semiconductor,
Hyderabad

Mr. P. A. Krishnan,
Executive Vice President & Head,
Emerging Markets,
MPhasiS (An HP Company)

Dr. Milind Kulkarni,
Director - Engg. Institutes,
ITM Group of Institutions

Dr. V. R. K. Narasimha Raju,
Principal,
Coastal Institute of Technology
and Management

Dr. P. V. Ramana
President, CTA and Chairman,
ITM Group of Institutions

Dr. P. V. Ramana is Founder and Chairman of the ITM Group of Management Education Institutes in Mumbai, Chennai, Bangalore, Warangal and Hyderabad. After obtaining B.E. (Hons) (Electrical) in 1961, he studied and worked in USA from 1970-77,earning a Prof. Engineer qualification in Mech. Engg. and MBA in Accounts/Finance from Washington State University. Returning to India, he served as Managing Director in TTK Group, Chennai (1978-84), and as Chief Executive, International Division of Grasim Industries till mid 1990, when he quit to serve the cause of Management Education. He founded ITM (Institute for Technology & Management) in 1991.

Dr. Ramana is a State Record Holder in Intermediate (now 10+2) – 100% in Mathematics, Physics and Chemistry. He is a recipient of prestigious Life Time Achievement award from Word HR Congress, Boston, USA for service to Management Education, and from Dr .P.N Singh Foundation , Mumbai who has instituted the "Prof. P. V. Ramana Award for Corporate Governance in 2003 . He has won many awards and distinctions in academic and professional life. Recently, he has been awarded Life Time Achievement Award by the DNA & Stars of the Industry Group in recognition of leadership, development, innovation and industry interface, at a function held on 6th Feb 2009 at Taj Lands End , Mumbai.

Mr. Nitin Putcha
Secretary, CTA and Vice President,
Operations and Marketing,
ITM Group of Institutions

Mr. Nitin Putcha has done his MBA, International Business and MS Marketing from Temple University, Fox School of Business, Philadelphia, USA in 1998. He has over 12 years experience in business strategy, technology management, marketing and advertising strategy to execution. He possesses excellent leadership and cross cultural skills, experience with international teams. He has worked on various business projects in Paris, Tokyo and Philadelphia. He has done research study on Global financial and legal aspects of Electronic Commerce. He has extensive industrial and academic experience. At present, he is serving as Director RedEye Media Pvt. Ltd. And Zinq Electronics Pvt. Ltd. He has worked as Director, ITM Infotech India Ltd. Apart from this, he has served as eBusiness Analyst, Direct of Special Projects and SAP Consultant in prestigious companies such as Rohm and Hass Company, Blinds to Go (US) Inc. and Karrox Technologies Ltd. Respectively. Nitin has strong technology fundamentals, indepth experience in eBusiness, eRetail, online marketing, mCommerce and more.

Prof. Dr. M. C. Deo
Professor, Civil Engineering Department,
IIT Bombay

Prof. M. C. Deo has been working as Professor in Civil Engineering Department in IIT Bombay. He has also served as Head of Civil Engineering Department, IIT Bombay. Prof. Deo has received various honors and awards for his service with distinction. He has received Prof. H H Mathur Award for Excellence in Applied Research – 2010, IIT Bombay Best Research Paper Award – 2006, Jalavigyan Puraskar, Indian Society for Hydraulics – 1998. He has received Recognition for "Distinguished and meritorious service to ASCE as an outstanding Associate Editor. He has been editor of International Journal of Ocean and Climate Systems, Multi-Science, UK. His research interests are Coastal and Ocean Engineering – application of artificial intelligence techniques, statistical and stochastic methods to data analysis and modeling; Climate change: modeling and assessment, Hydrology and Hydraulics – random data analysis.

Mr. Hari Surpaneni
CEO, Solar Semiconductor,
Hyderabad

Mr. Hari Surpaneni has been a Silicon Valley veteran for over twenty years in the semiconductor technology industry. He worked in various engineering leadership positions in VLSI development of Communications and Processor products at National Semiconductor Corporation, Amdahl Corporation, TRW Defense Systems before he founded Chiplogic in 1997. Chiplogic was a Network Processor company for the Customer Premises Equipment market. Products are designed to carry multi-service traffic (voice, video and data) over the broadband pipe to the premises. Chiplogic was acquired by Analog Devices, Inc at the beginning of 2001 and Hari joined ADI as Senior Product Line Director of the Network Media Platforms Product Line. In this role Hari grew the service provider focused business, addressing IP communications and Triple play strategies including IP STB strategies. Hari holds an MSCS from Indian Institute of Technology, Chennai and an MSCE from Southern Methodist University, Dallas, TX.

Mr. P. A. Krishnan
Executive Vice President & Head, Emerging Markets,
MPhasiS (An HP Company)

P.A. Krishnan has over 27 years of rich and varied experience in successfully managing business P&L, strategy, sales, services, manufacturing and acquisitions. In this role, he is responsible for spearheading MphasiS' efforts in becoming the leading provider of IT based business solutions in key emerging geographies - India, Sri Lanka, Indonesia, Philippines, Hong Kong, and the Middle East.

In his previous role at MphasiS, Krishnan focused on continued growth in the Infrastructure Technology Outsourcing and led sales for Australia, New Zealand, China, Japan, Singapore, and India. Krishnan has over six years of specialization in the Managed Infrastructure Services and Outsourcing space. He has managed and successfully grown this business in his previous stints. Prior to joining MphasiS, Krishnan was with Siemens where he was Senior Vice President, managing Global Infrastructure Operations and Internal Sales for the Siemens Group. Krishnan has worked with other leading companies like NCR, IBM, Onward Technologies, HCL, and Nelco. Krishnan is an Electrical Engineering Graduate from VJTI, Mumbai with a Post Graduate Diploma in Business and Computer Management.

Dr. Milind Kulkarni
Director - Engineering Institutes,
ITM Group of Institutions

Dr. Milind Kulkarni has done his B.E.(Civil) from Walchand College of Engineering, Sangli (1985), M.E. (Civil) - Env. Engg. from VJTI, Mumbai (1987) and PhD from IIT Bombay (1998). He has consistently good academic record. He has received various scholarships such as Middle School, High School, National Merit, GATE and QIP throughout his academic career. He has more than 22 years of rich academic experience in Engineering Institutes. He has worked as Lecturer, Assistant Professor, Professor and Director. He has served as expert for National Board for Accreditation of All India Council for Technical Education (AICTE) and on various committees of AICTE and DTE. He has published eight papers in prestigious national and international journals, twenty three papers in national and international conferences and has given fourteen invited talks. He has received Nawab Zain Yar Jung Bahadur award from Institution of Engineers (India) for best paper in Environmental Engineering. He has successfully executed number of research and consultancy projects sponsored by AICTE, University of Geogia (USA), Brihan-Mumbai Municipal Corporation etc. He has visited prestigious institutes such as Desert Research Institute, Nevada, University of California, Berkeley, World Bank, Washington DC, University of Washington, Seattle, IIT Delhi, Indian Institute of Science, Bengluru for presentation of his research work/collaboration. His research interests are:- Personal exposure to Air Pollution, Water and wastewater treatment and Climate change mitigation.

ABOUT OUR PRINCIPAL

Dr. V. R. K. Narasimha Raju

Principal,
Coastal Institute of Technology and Management
He was born in the year 1962 and presently working as Principal, Coastal Institute of Technology and Management. He did his graduation, post-graduation and doctoral degree in Engineering with consistently good academic record.

He worked two years for construction industry. He passed his B.E.(Civil) and M. Tech (Construction Engg. & Management) from Mangalore University, Mangalore (MIT, Manipal) in 1985 and 1990 respectively. He got his PhD from Andhra University, Vishakhapatnam in 2008. He worked at different levels from Lecturer to Professor at Kakatiya Institute of Technology and Science, Warangal from 1990 to 2010. He has vast experience of construction industry. He has visited reputed Universities in UK for developing academic collaborations.

PROGRAMS

Undergraduate Engineering Programs Offered

- **Electronics & Communication Engineering** (ECE) - 120 Seats

- **Electrical & Electronics Engineering** (EEE) - 60 Seats

- **Computer Science and Engineering** (CSE) - 60 Seats

- **Information Technology** (IT) 60 Seats

- **Civil Engineering** (CE) 60 Seats

- **Mechanical Engineering** (ME) 60 Seats

EAMCET Code: CITM

Program duration: 4 years

These programs are approved by the
All India Council for Technical Education (AICTE) and
are affiliated to JNT University, Kakinada, Andhra Pradesh

HIGHLIGHTS

- State of the Art infrastructure in terms of buildings, fully equipped laboratories, computer centres, 24x7 internet facility etc.

- Modern teaching aids such as LCD projectors, engineering models, Digital Boards in every classroom.

- A large library with adequate of text books, reference books, technical periodicals as well as departmental libraries, e-journals, networking with the other renowned libraries in the State and multimedia facilities in the library, making e-learning material available.

- Opportunity to work on live projects to students for extended period. Students can showcase their projects in TechnoVision – an annual event organized by the college.

- Industrial visits to nearby industries and taking students to educational tour to visit multi national industries in Mumbai, Pune, Hyderabad, Nashik, M.P. and A.P. Organizing seminars, symposium, conferences at University, national & international level to expose students to the latest development in the fields and to make them understand the depth of knowledge and scope in the areas of the subjects they are studying.

- Personality development programs imparting soft skills through expert trainers on several topics such as body language, etiquettes, stress management, interview techniques, orientation to examination, Yoga, Improving memory and various other generic skills which are required by every one to achieve success in their careers. Students get opportunity to participate in extra-curricular activities such as sports and cultural events.

- Strong linkages with the industry by inviting industry professionals, deputing faculty to industry, carrying out live projects, etc.

DEPARTMENTS
AT A GLANCE

Department Of Electronics & Communication Engineering

Courses offered:

B.Tech. (Electronics & Communication Engineering) (120 seats)

Department of ECE is equipped with latest technological laboratories with sufficient work benches to carry out the laboratory exercises.

Laboratories:
- Electronic Devices and Circuits Lab
- Electronic Circuits Lab
- Electrical Technology Lab
- Analog Communications Lab
- Pulse & Digital Circuits Lab
- Digital Communications Lab
- IC Applications and ECAD Lab
- Electronic Computer Aided Design Lab
- Microwave and Optical Communications Lab
- Digital Signal Processing Lab
- Microprocessor Development Laboratory

Facilities:
- Oscilloscopes
- Function Generators
- Spectrum Analyzer
- Analog & Digital Training Kits
- Color TV Training Setup
- Microwave Benches
- Pentium IV Systems
- Model SIM
- Xilinx ISE Simulator
- FPGA Trainer Boards
- DSP Starter Kits
- Microprocessor and Microcontroller Kits
- Micro Controller Simulators
- ARM Boards
- Code Composer Studio.

ECE Department Faculty:

Sr. No.	Name	Qualification	Designation	Experience
1.	Mr. D. Naresh Kumar	ME, MBA	Assoc. Professor & HOD	7 Years
2.	Mrs. B. Demulamma	B.Tech, M.Tech (2011)	Asst. Professor	5 Years
3.	Mrs. M. Sujatha	B.E, (M.Tech)	Asst. Professor	3 Years
4.	Mr. Y. Ravi Shekar	A.M.I.E, M.Tech	Asst. Professor	6 Years
5.	Mr. N. Seshu Kumar	B.Tech, (M.Tech)	Asst. Professor	3 Years
6.	Mr. A. Shankar Rao	B.Tech, M.Tech	Asst. Professor	2 Years
7.	Ms. K. Swathi	B.Tech	Asst. Professor	3 Years
8.	Ms. G. Santhi Kumari	B.E	Asst. Professor	3 Years
9.	Mrs. Ch. Chaitanya	B.Tech	Asst. Professor	1 Year

ECE Department Supporting Staff:

Sr. No.	Name	Qualification	Designation	Experience
1.	Mrs. K. Vani	DECE, (B.Tech)	Lab Technician	11 Years
2.	Mr. K. Pavan Reddy	ITI, (DECE)	Lab Technician	5 Years
3.	Ms. S. Anusha	DECE, (B.Tech)	Lab Technician	2 Years

Department Of Computer Science & Engineering and Information Technology

Courses offered:
B.Tech. (Computer Science & Engineering) (60 seats)
B.Tech. (Information Technology) (60 seats)

The Departments of Computer Science Engineering and Information Technology are known for cutting edge research and for imparting state of art education. The departments provide world class training and research and promotes active industry-institute collaboration by identifying areas of interest and taking part in sponsored research projects and consultancy services.

CSE & IT Laboratories

- C Programming Lab
- IT Workshop Lab
- Unix and Shell Programming Lab
- Advanced Data Structures Lab
- Object Oriented Programming Lab

- Data Base Management System Lab
- Computer Networks Lab
- Case Tools Lab
- Operating Systems Lab

- Compiler Design Lab
- Network Programming Lab
- Web Technologies Lab
- Multimedia and Application Development Lab

Facilities

- Computer Centre: Central facility at the institute level, caters to all I Year B. Tech. students as C Programming Lab.
- Graphics Laboratory: Department facility to train the students in Graphics and CAD related courses.
- Internet Laboratory: Central facility at the institute level meant for students and staff of institute.
- Online Exam Laboratory: Central facility at the institute level meant for students internal online exams.
- Information Laboratory: Department facility specially meant for IT students to provide advanced programming languages.
- Multimedia Laboratory: Department facility for IT students which caters multimedia courses.
- Software: Advanced English Communications Skills Software {AL-Client (Aptitude Language), CL-Client (Communication Language)}, MS Office 2007, Oracle 9i, Turbo C2, Turbo C3, Adobe Reader 9, Fedora, Putty, MSDN {Windows XP, Windows 7, Windows 2003 server, Windows 2008 server, Windows Vista, MS Office 2010, Visual Studio 2008}, Ubuntu, Flash Mx 2004, Macromedia Flash Professional, My SQL, Kaspersky Anti-Virus, Avast Anti-Virus.

CSE Department Faculty:

Sr. No.	Name	Qualification	Designation	Experience
1.	Mr. A. Srinivas	B.Tech, MIT, PMP, (Ph.D)	Assoc. Professor & HOD	9 Years
2.	Mrs. P. Hema	B.Tech, MTech	Asst. Professor	4.5 Years
3.	Ms. G. Padmavathi	B.Tech, M.Tech	Asst. Professor	4 Years
4.	Mr. A. Chiranjeevi	B.Tech, (M.Tech)	Asst. Professor	3 Years
5.	Mr. S. Chiranjeevi	B.Tech, (M.Tech)	Asst. Professor	2 Years
6.	Mr. K. R. Ch. Varma	MCA	Asst. Professor	2 Years
7.	Ms. P. Ramya Sruthi	B.Tech	Asst. Professor	2 Years

CSE Department Supporting Staff:

1.	Mr. K. Prasad Rao	SDE(CE), (B.Tech)	System Administrator	15 Years
2.	Mr. C V Sunil Varma	M.Sc (IT)	Programmer	4.5 Years

IT Department Faculty:

1.	Mrs. Shiak Dilshad Begum	M.Sc, M.Tech	Asst. Professor &HOD	5.5 Years
2.	Ms. A. Subha Laxmi	B.Tech, M.Tech	Asst. Professor	5 Years
3.	Mr. N. Vinayak	B.Tech, (M.Tech)	Asst. Professor	3 Years
4.	Ms. W.V. Nikhila	B.Tech	Asst. Professor	1 Year
5.	Mrs. V. Alekya	B.Tech	Asst. Professor	1 Year
6.	Ms. B. Indira Sailaja	B.Tech	Asst. Professor	1 Year

IT Department Supporting Staff:

1.	Mr. Y.V.S Chakrapani	B.Tech	Programmer	3 Years

Department Of Electrical & Electronics Engineering

Courses Offered:
B.Tech. (Electrical & Electronics Engineering) (60 seats)
To meet the ever-growing demand for electrical power, many power plants of large capacities need to be brought in pipeline in private and government sectors. since there is a requirement for large number of Electrical graduates, this department is offering a course in Electrical & Electronics Engineering in B.Tech level since 2008 and is committed to produce well-trained electrical graduates.

Laboratories:
- Engineering Workshop
- IT Workshop
- Fluid Mechanics and Hydraulic Machinery Lab
- Basic Electrical Engineering Laboratory
- Power Electronics and Simulation Laboratory
- Electrical Machines-1 Laboratory
- Electrical Machines-2 Laboratory
- Electrical Circuits & Simulation Laboratory
- Control System & Simulations Laboratory
- Electrical Measurements Laboratory
- Electrical Technology Laboratory
- Electrical Measurements Lab
- Microprocessors and Microcontrollers Lab

Facilites:
- DC Machines & AC Machines
- 220 V Regulated DC Power Supply
- Function Generators
- Different Rated Power Rheostats
- P-Spice
- MAT LAB 6.5 (Release 13)
- Pentium IV systems
- Di-Electric Oil Testing Kit
- Power Electronic AC/DC Drives
- CT's & PT's in Measurements Lab
- Digital & Analog Metering Equipement

EEE Department Faculty:

Sr. No.	Name	Qualification	Designation	Experience
1.	Mr. P. Satish	B.Tech, M.Tech	Asst. Professor & HOD	4 Years
2.	Ms. Carmel Tensy Pereira	B.Tech, (M.Tech)	Asst. Professor	6 Years
3.	Ms. T. Gayatri Geetha	B.Tech, (M.E)	Asst. Professor	6 Years
4.	Mr. G. Amarnadh	B.Tech, (M.Tech)	Asst. Professor	4 Years
5.	Mr. Venu Gopal	B.Tech	Asst. Professor	4 Years
6.	Mr. K. Sriram	B.Tech	Asst. Professor	2 Years
7.	Mr. B. Santosh Kumar	B.E	Asst. Professor	2 Years
8.	Ms. R. V. Sowjanya	B.Tech	Asst. Professor	2 Years

EEE Department Supporting Staff:

Sr. No.	Name	Qualification	Designation	Experience
1.	Mr. M. Siva Apparao	ITI, B.Com	Lab Technician	5 Years
2.	Mr. K. Eswar Rao	ITI	Lab Technician	5 Years
3.	Mr. K. Padmaraju	ITI	Lab Technician	1 Year

Department Of Civil Engineering

Courses Offered:
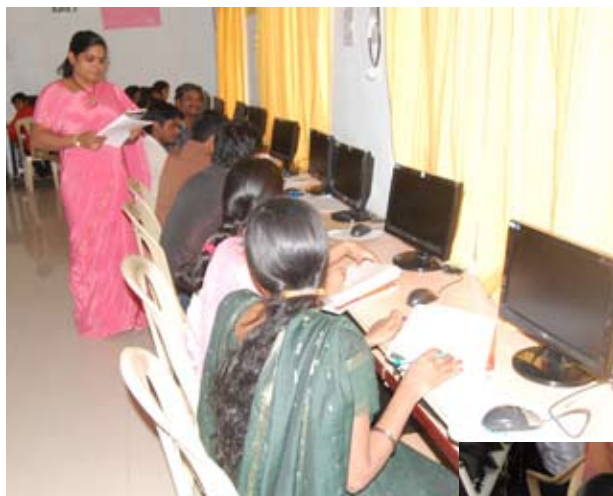B.Tech. (Civil Engineering) (60 seats)
Civil Engineering is the broadest of the engineering fields. Civil engineers build the world's infrastructure. In doing so, they quietly shape the history of nations around the world. Only by exploring civil engineering's influence in shaping the world we know today, we can create envision the progress of our tomorrows.

Civil Laboratory & Facilities:
● Strength of Materials
● Survey Stores to conduct survey field work
● Fluid Mechanics and Hydraulics Machinery
● CAD Lab

Civil Department Faculty:

Sr. No.	Name	Qualification	Designation	Experience
1.	Dr. V. R. K. Narasimha Raju	B.E., (Civil), M.Tech., Ph.D.	Principal	26 Years
2.	Mr. B. Ramesh Chandra	B.E (Civil), MS (Civil)	Assoc. Professor	13 Years
3.	Ms. Ch. Kameswari Chitti	B.E	Asst. Professor	2 Years
4.	Mr. M. Vinod Kumar	B.Tech (Civil)	Asst. Professor	2 Years

Department Of Basic Science & Humanities

Science & Humanities Department is a blend of English, Maths, Chemistry, and Physics, etc. Values of life & logic is being rendered & inculcated for harmonious society by BS&H Department.

Laboratories:

Physics
- Compound Pendulum
- Torsional Pendulum
- Newton's Rings
- Wedge Method
- Spectrometer – Refractive Index of Prism
- Spectrometer – Determination of Wavelength given source using normal incidence method
- Volume Resonator
- Meldes Experiment
- Single Slit Diffraction using laser
- Sonometer – Verification of laws

Chemistry
- Volumetric Analysis (Complexometric Determination Zinc, Magnesium, Calcium, Iron)
- Measurement of Turbidity of Water
- Measurement of Ph, Conductivity, Solids, Chlorides, Nitrites, Flourides, dissolved Oxigen, Hardness of Water
- Estimation of Properties of Oil (Determination of Acid Number, Soponification Value, Flash Point and Fire Point, Anilline Point, Viscosity)
- Preparation of Resins
- Soil Analysis
- Food Analysis (Determination of Ph of soft drinks, Vitamin C in Fruit Juice, Glucose content in Honey, free fatty acids)

Facilities:

Physics

● Spectrometer	● Spirit Levels	● Rubber Hammer	● Steel Wires
● Torisional Pendulum	● Magnifying Glasses	● Sonometer	● Volume Resonator Flask
● Volume Resonator	● Mercury Vapour Lamp With Wooden Case	● Stop watch	● Measuring Jars
● Compound Pendulum	● Sodium Vapour Lamp With Wooden Case	● Meter scales	● Weight Hangers
● Travelling Micro Scope	● Optical Bench	● Iron	
● Travelling Telescope	● Tunning Forks With Different Frequencies	● Brass	

Chemistry

● Turbidity Meter Table Top Main	● Digital electronic balance	● Pensky marten flash point apparatus
● Conductivity meter with magnetic stirrer	● Water still	● Abels cloud and pour point apparatus
● pH meter with in magnetic stirrers	● Analytical balance	● Aniline point apparatus
● TDS meter table top direct reading	● Redwood viscometer	

CITM Administration Staff:

Sr. No.	Name	Qualification	Designation	Experience
1.	Mr. T. Vinod Kumar	MA, MBA, (Phd)	Assoc. Professor & HOD	13 Years
2.	Mrs. V. Naga Mani	MA (Literature)	Assoc. Professor	18 Years
3.	Mr. K.S.D.L. Kalyan Prasad	Msc Tech, (Phd)	Asst. Professor	11 Years
4.	Mrs. Y. Jeevan Priya	MA, Bed, MPhil	Asst. Professor	9 Years
5.	Mrs. G. Vijaylakshmi	Msc (Statistics), (Phd)	Asst. Professor	8 Years
6.	Dr. B. Nageswara Rao	Msc, Med, Phd.	Asst. Professor	6 Years
7.	Mrs. M. Sireesha	MSc (Environmental Studies)	Asst. Professor	2 Years
8.	Mr. N. V. Siva Krishna	M.Sc (Physics)	Asst. Professor	3 Years
9.	Mr. N. V. Sai Krishna	MBA	Asst. Professor	3 Years
10.	Mr. B. Ramesh	M.Sc (Chemistry)	Asst. Professor	1 Year

Support Staff:

1.	Mr. U. Praveen	Inter (MPC)	Lab Assistant	3 Years

Central Library

The Central Library of the Institute is situated on the First Floor of the main building. The library has a collection of volumes and subscription to technical journals with a spacious reading area. The library subscribes to several newspapers and magazines for casual reading. Further, the library offers reprographic, internet, video library facilities. The circulation system in the library is automated with the bar coded books and identity cards.

S.No	Name	Quantity
1.	Titles	12,100
2.	Volumes	10,100
3.	e-journals	8
4.	Journals (National)	36
5.	Journals (International)	18

Sr. No.	Name	Qualification	Designation	Experience
1.	Mr. K. Ravi	M.A., M.L.I. Sc	Asst. Librarian	4 Years
2.	Mr. A.Siva Prasad	M.A., M.L.I. Sc	Asst. Librarian	4 Years

Central Workshop

The Central Workshop is located separately in a spacious area and all the facilities such as Smithy, Carpentry, Welding, Filing etc are provided.

Department Of Physical Education

The Department of Physical Education over a period of time, has grown by leaps and bounds. Today it has the state of art facilities for playing many games and sports on the campus.

The institute encourages the students to participate in Inter-Collegiate, District and University tournaments.

Sr. No.	Name	Qualification	Designation	Experience
1.	Mr. V. Krishnamohan Kandala	M.Com, M.Phil, M.Ped, (Phd)	Physical Director	8 Years

IMPORTANT EVENTS IN 2010-11

New Courses

CITM received AICTE approval for additional intake in new course of Civil Engineering (60) and additional course of Electronics and Communication Engineering (60) from academic year 2010-11.

Robotics Workshop

Autobotz, a microcontroller based introductory autonomous robotics workshop workshop was conducted by Technophilia on February 21 and 22, 2011. In this workshop, students learnt the art of making autonomus robots. This workshop taught students the fundamentals of designing and building autonomous robots by integration with microcontroller. It also focused on conceptualization and designing of complex systems and helped clear concepts related to embedded systems, artificial intelligence and automation.

Apart from the theoretical sessions, participants worked on autonomous robotics kit specially designed by Team Technophilia. This kit included microcontroller based board, sensors, actuators etc. Hands on sessions on this kit helped the participants to enhance their embedded C programming and PC hardware interfacing skills.

Symposium on Technology for Sustainable Development

Gandhiji has rightly said "There is enough in this world for everybody's need but not for everybody's greed". But it appears that most of us have forgotten this simple principle which is resulting in issues such as global warming and climate change, water shortage, energy crisis etc. At global level various initiatives are launched in the form of carbon credit schemes like CDM, JI, VCS etc. Government of India has also participated in these efforts by launching programs like National Solar Mission, Renewable Energy Certificates etc. Experts from industry presented their papers in the symposium "Technology for Sustainable Development" conducted on February 25 and 26, 2011.

Microsoft IT Academy Program

CITM has partnered with Microsoft for Microsoft IT Academy Program. The details of the program are available on our website:- www.citm.ac.in

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CAMPUS

CAMPUS
The college is located in Narapam, Kothavalasa(M), Vizianagaram(D) around 30 km from Visakhapatnam alias Vizag in a sprawling 21 acres campus with plenty of open spaces in a serene and picturesque atmosphere conducive for education. Vizag is second important city after Hyderabad in Andhra Pradesh and well connected by air, rail and road with other parts of India. Sports facilities and canteen are provided within the campus. Vizag and city and surrounding area provides with numerous accommodation options and students will be provided with frequent shuttle service between campus and Vizag and Vizianagaram.

PLACEMENTS

At each ITM Group institute, dedicated Placement Managers work all year-round to communicate with over 5100 companies in all, driving our industry interface, live projects, consulting summer projects and of course Final Placement.

Every year, hundreds of companies from every major industry sector visit our campuses and recruit our students into challenging and rewarding careers.

CITM Training & Placements In-charge: Mr. A. Srinivas, Assoc. Professor.

CAREER DEVELOPMENT

ITM career service team will be there to provide you with the opportunity, tools and counseling to better understanding yourself, your career aspirations and that which you will excel at. This will facilitate your job search.

At ITM, Career Services are integrated into overall Engineering program, exposing you to workshops which focus on topics such as:-

● Self Assessment
● CV and the writing of a cover letter
● Career Strategies
● Competency based mock interviews
● Time management
● Salary Negotiation
● Personalized Coaching
● Networking

The ITM Career Service team, the alumni and the faculty are a networking resource to assist you in gathering the necessary information to develop your career focus.

Campus Recruitment & Training Placement:

Mr. Manthina Ugandhar, MBA, CRTP Trainer,
8 Years experience

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ADMISSION PROCEDURE - FIRST YEAR

Intake of students at Coastal Institute of Technology is divided into two categories as follows:

● **Students admitted through Convener Quota of Government of Andhra Pradesh.**

● **Students admitted through Management Quota at Institute level**

ELIGIBILITY

Minimum eligibility criteria for admission to the First Year of Engineering:

A candidate who has passed the HSC (Std. XII) examination of Maharashtra State Board of Secondary and Higher Secondary Education or its equivalent examination with subjects English, Physics, Chemistry and Mathematics and secured minimum 50% marks i.e. not less than 150 marks out of 300 marks (45% marks i.e. not less than 135 marks out of 300 marks for backward class category candidates from Maharashtra) in the Subjects Physics, Chemistry and Mathematics added together.

<div align="center">OR</div>

A candidate who has passed the diploma course in Engineering / Technology affiliated to Board of Technical Education, Maharashtra State (MSBTE) or its equivalent approved by AICTE

<div align="center">OR</div>

A candidate who has passed the B. Sc. Degree from a recognized University as defined by UGC.

Additional eligibility criteria for different category seats is as follows:

CONVENER QUOTA:

Candidates are required to appear for EAMCET 2011 and based on their ranks they are eligible for admission for State Quota seats through Centralized Admissions. Candidates from Andhra Pradesh as well as outside Andhra Pradesh are required to appear for EAMCET. For details, the students should follow the directions given on the website of Andhra Pradesh State Council for Higher Education (APSCHE):- www.apsche.org or www.apeamcet.org.

MANAGEMENT QUOTA:

The students who fulfill the minimum eligibility criteria are eligible for admission under Management Quota. However they have to make an application directly to the institute. Admissions will be as per merit list on the basis of EAMCET rank and/ or XII Science PCM marks in that order.

DISTRIBUTION OF SEATS

Government Quota	Management Quota
70%	30%

FEE STRUCTURE

The fee structure of the college will be as per the rules of Andhra Pradesh State Government.

CITM ADMINISTRATION DEPARTMENT:

Sr. No.	Name	Qualification	Designation	Experience
1.	Mr. Chukka Srinivas	B.Sc, (M.Sc)	Superintendent (Academic & Establishment)	13 Years
2.	Mr. K.V. Mohana Rao	B.Com	Superintendent (Accounts)	20 Years
3.	Mr. V. Ramu	B.Com	Office Assistant	5 Years
4.	Mr. K. Tarakeswara Rao	(B.A)	Office Assistant	9 Years
5.	Ms. A.Sandhya Rani	B.A	Office Assistant	5 Years
6.	D. Satyanarayana	10th	Attender	1 Year

ADMISSION PROCESS:

CONVENER QUOTA SEATS:

Students seeking admissions through Convener Quota should apply to web counseling conducted by the AP State Higher Education Council. After obtaining seat in CITM to the First Year of Engineering Degree Course, the candidate should submit to CITM the admission allotment letter and follow the following Admission procedure:-

Sr.No.	Documents
1	Fill the Admission Form neatly & completely.
2	Verification of the form by the Competent Authority in the Student Section.
3	Submission of Original Documents along with three Attested Photocopies of the following documents –
	Documents Required: (Original and 3 sets of Photocopies)
a	EAMCET Rank Card and Hall Ticket (If Applicable)
b	10th and Intermediate Pass Certificates
c	Intermediate Transfer Certificate.
d	6th Class to Intermediate Study Certificates.
e	Caste Certificate if other than OC
f	Six Passport size Recent colour photographs.
g	One Stamp size photograph.
h	Migration & Equivalency certificate for the students other than Board of Intermediate/CBSE/ICSE.

University Fee payment shall be made by way of DD in favor of "Coastal Institute of Technology & Management", Payable at Vizianagaram.

Note: Candidates should keep at least three Xerox Sets of the above documents for their personal record.

MANAGEMENT QUOTA SEAT:

Applications are invited for admission in B.Tech First Year in prescribed form from the candidates under Management Quota Seats for academic year 2011-12. The candidate should follow the same admission procedure as for Govt. Quota Seats

1. Tuition Fees: As per the rules of APSHEC. Tuition Fee payment shall be made by way of DD in favor of "Coastal Institute of Technology and Management", Payable at Vizianagaram, A.P.

2. University Fee payment shall be made by way of DD in favor of "Coastal Institute of Technology & Management", Payable at Vizianagaram.

Schedule of Admission Process for Management Quota Seats:

1) Issue of Admission Kit comprising Application form and brochure - Ongoing

2) Last date of submission of duly filled Admission Application Form along with attested copies of all required documents up to 4.00 pm 23/08/2011

3) Display of Provisional College Merit List (PCML):- 24/08/2011

4) Grievances/objections if any pertaining to PCML:- 25/08/2011 up to 12 noon

5) Display of Final College Merit List (FCML):- 26/08/2011 at 11.00 am

6) Institute Level Management Quota Counseling and Spot admissions as per FCML:- 26/08/2011 at 1.00 pm

ADMISSION PROCEDURE
DIRECT SECOND YEAR THROUGH LATERAL ENTRY

Intake of students at Coastal Institute of Technology & Management for direct second year admission is divided into two categories as follows:

1. Students admitted through Centralized Admission Process (CAP) of Government of Andhra Pradesh.
2. Students admitted against vacancies.

ELIGIBILITY

Minimum eligibility criteria for admission to the Second Year of Engineering:

- Passed Diploma examination from an AICTE approved institution; with at least 50% marks (45% in case of candidates belonging to reserved category) in appropriate branch of Engineering/Technology.

  - Passed B. Sc. Degree from a recognized University as defined by UGC, with at least 50% marks (45% in case of candidates belonging to reserved category) and passed XII standard with mathematics as a subject.

    Provided that in case of students belonging to B.Sc. Stream, shall clear the subjects of Engineering Graphics / Engineering Drawing and Engineering Mechanics of the first year engineering program with the second year subjects.

FEE STRUCTURE

The fees structure of the college will be as per the Andhra Pradesh state government rules.
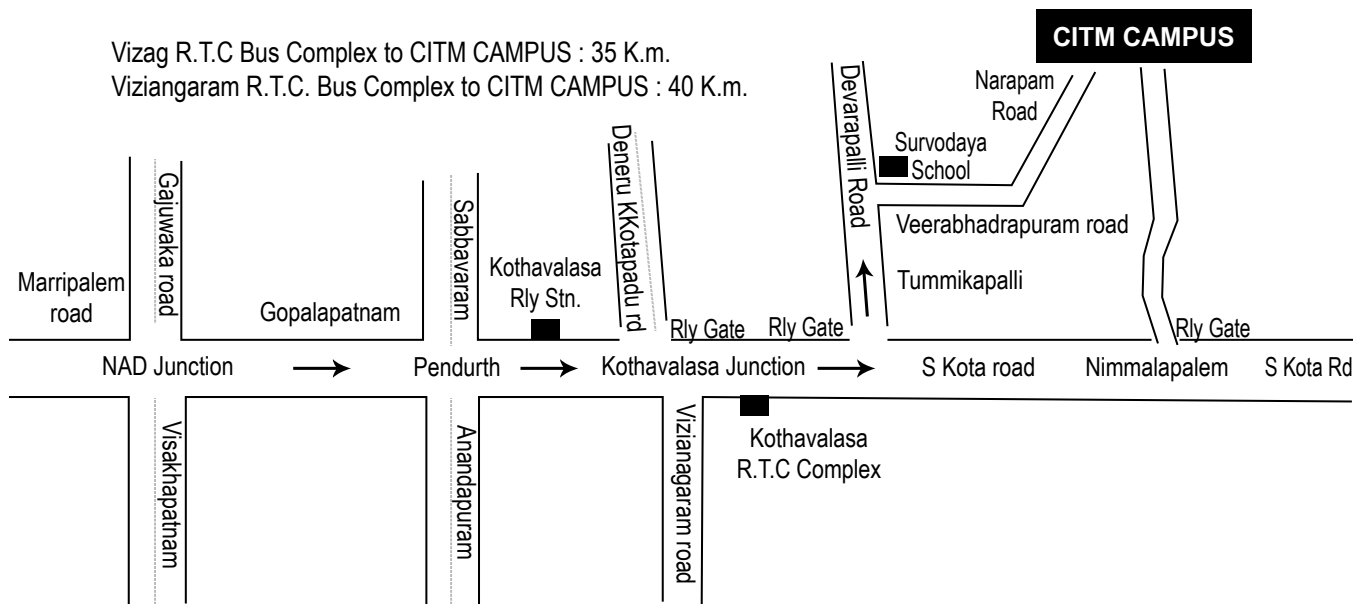
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For all the details contact:

Admission Counseling Center

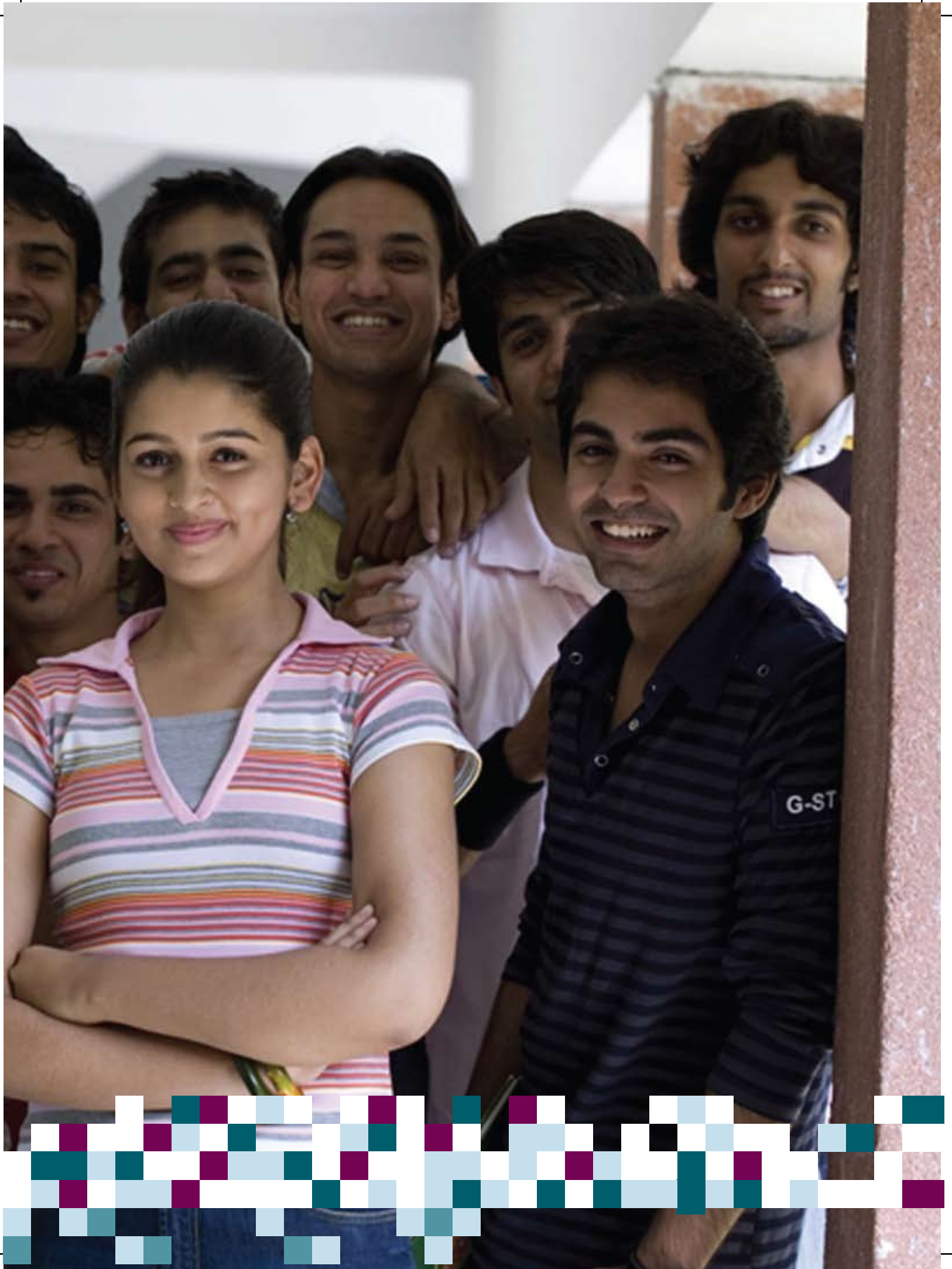# Coastal Institute of Technology & Management

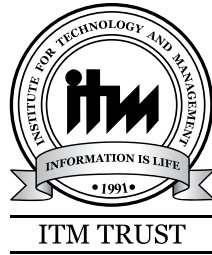Narapam, Veerabhadrapuram(P), Kothavalasa(M), Vizianagaram (Dist.), A.P. - 535183

Ph. (08966) 305000 ● Toll Free : 1800 209 9727 ● Email: enggadmissions@itm.edu

www.citm.ac.in ● www.itm.edu

Vizag R.T.C Bus Complex to CITM CAMPUS : 35 K.m.
Vizianagaram R.T.C. Bus Complex to CITM CAMPUS : 40 K.m.

CITM CAMPUS

Devarapalli Road

Narapam Road

Survodaya School

Veerabhadrapuram road

Tummikapalli

Deneru KKotapadu rd

Sabbavaram

Gajuwaka road

Marripalem road

Gopalapatnam

Kothavalasa Rly Stn.

Rly Gate   Rly Gate

S Kota road   Nimmalapalem   S Kota Rd

Rly Gate

NAD Junction   Pendurth   Kothavalasa Junction

Visakhapatnam

Anandapuram

Vizianagaram road

Kothavalasa R.T.C Complex

ITM Group of Institutions

Coastal Institute of Technology & Management

Approved by: AICTE, New Delhi Affiliated to JNTU, Kakinada Estd. - 2008
EAMCET CODE: CITM

ITM Admission Counseling Centres:

Campus Address:
Narapam, Veerabhadrapuram(P), Kothavalasa(M),
Vizianagaram (Dist.), A.P. - 535183
Tel: 08966-305000

City Office:
Visakhapatnam: MIG-344, Vuda Colony,
Nr RTA Office, Madhavadhara, Visakhapatnam – 530 018
Mobile: 8099005009 (Mr. N V Sai Krishna)

ITM Head Office: (Marketing)
Vashi: B-604, BSEL Tech Park, Opp. Vashi Railway Station,
Vashi, Navi Mumbai-400705.

Corporate Office:
Platinum Technopark, 1001, 10th Floor, Plot No. 17 -18,
Sector 30-A, Vashi, Navi Mumbai – 400705.

Email: enggadmissions@itm.edu
www.citm.ac.in ● www.itm.edu
Cell: 8099005009 / 9866379834 / 9849040604

Toll Free - 1800 209 9727
or
sms 'ITM ENGG' to 58888