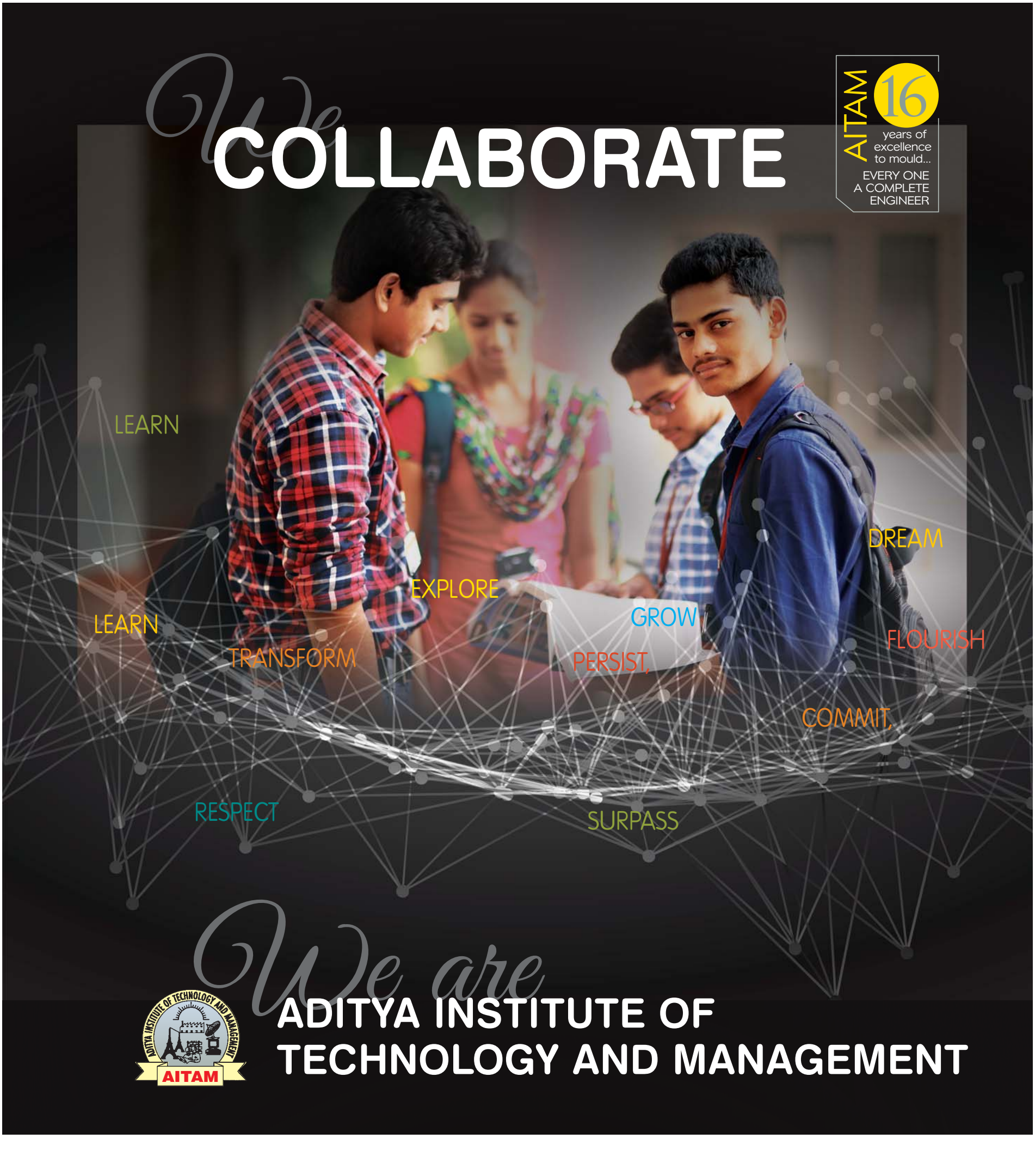
We

COLLABORATE

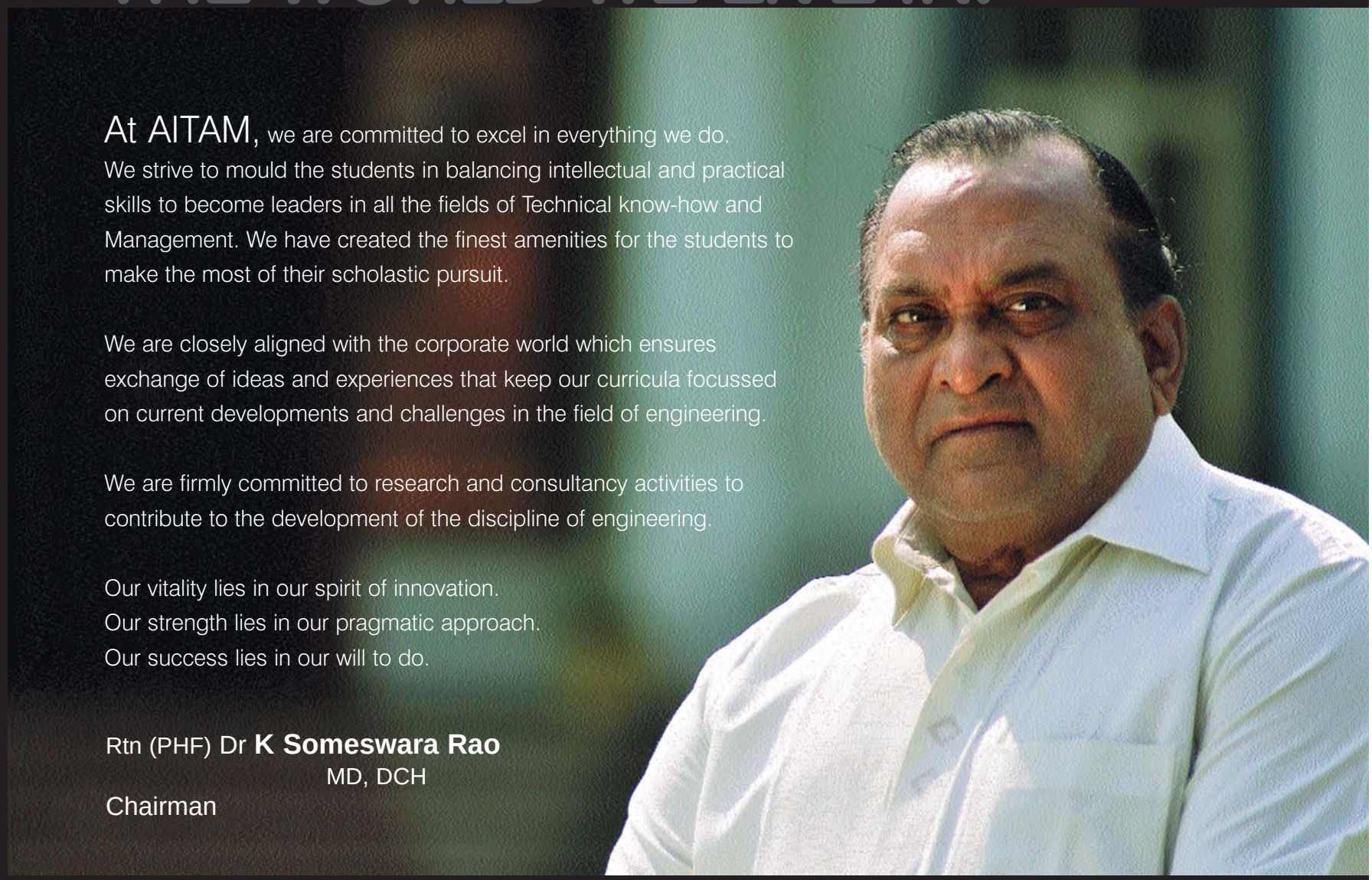
AITAM 16 years of excellence to mould... EVERY ONE A COMPLETE ENGINEER



We are

ADITYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

EMPOWERING CRITICAL THINKER TO NURTURE THE WORLD WE LIVE IN.



At AITAM, we are committed to excel in everything we do.
We strive to mould the students in balancing intellectual and practical skills to become leaders in all the fields of Technical know-how and Management. We have created the finest amenities for the students to make the most of their scholastic pursuit.

We are closely aligned with the corporate world which ensures exchange of ideas and experiences that keep our curricula focussed on current developments and challenges in the field of engineering.

We are firmly committed to research and consultancy activities to contribute to the development of the discipline of engineering.

Our vitality lies in our spirit of innovation.
Our strength lies in our pragmatic approach.
Our success lies in our will to do.

Rtn (PHF) Dr **K Someswara Rao**
MD, DCH
Chairman

A BRIGHTER CHOICE ALL ROUND

WE BELIEVE IN AN ENGINEERING HAS
UNLIMITED OPPORTUNITIES,
WHERE THE POTENTIAL FOR SUCCESS
IS UNLIMITED FOR THOSE WITH DRIVE,
TALENT, CONFIDENCE AND AMBITION.

SUCCESS STARTS HERE.

MESSAGES

THE ROAD TO EXCEL IS THE TOUGHEST, ROUGHEST AND THE STEEPEST IN THE ENGINEERING COLLEGE

... from Secretary's desk

Sri. L.L Naidu, M.Com. LLB,
Secretary.

Aditya Institute of Technology and Management is founded to meet the increasing demand for competent engineering graduates. Within a short span of its inception, AITAM has grown to be a premier engineering college of its kind and has won laurels and kudos from the industry. The faculty and staff in AITAM are dedicated to provide first-class education that instills strong and potent basic knowledge for sound practice in science and engineering for the well-being of the society. The Institute offers curricula that nurtures creative thinking and prepares students for productive and rewarding careers. The Institute offers programmes that deepen learning experiences of our students and prepare them for successful careers as engineers.

... from Director's desk

Prof. V.V Nageswara Rao,
Director

Engineering education at AITAM is indeed a rewarding intellectual experience. The Institute prepares the engineering professionals of tomorrow imbued with insight, imagination and ingenuity to flourish as successful engineers. Our programs are attuned to the needs of the changing times. The classrooms are ultramodern; the library and labs are cutting-edge; and all the members of the faculty are workaholic professionals and masters in their fields. Not surprisingly, our students are recruited by such renowned organizations as HCL, Tech Mahindra, Infosys, TCS, L&T, IBM, Visual Soft, Innova Solutions and Infotech. The exceptional dedication of our students, faculty and staff, and our collaborations with industry and other institutions ensure that the Institute is well poised to create a unique niche in the horizons of engineering education.

... from Principal's desk

Dr.K.B. Madhu Sahu
Principal

It is only through knowledge that man attains immortality. Knowledge has to expand or grow to remain knowledge. The road to excellence is the toughest, roughest and the steepest in the Universe. The world requires and honors only excellence.

Available information has to be directed by wisdom and intelligence to create new knowledge. Promotion of creativity is the new role of education. It is only through creative thinking that the present and future problems can be addressed to find dynamic solutions. Technology should be used to help remove poverty from the world. In fact 40% of the world's poor are in India. Confidence leads to capacity. It is faith in oneself that produces miracles. Education at AITAM helps build character, strengthen the mind, expand the intellect and establish a culture of looking at problems in a new perspective.

The student is put through rigorous training so that he can stand on his own feet after leaving the portals of the Institute.

AITAM
A COMMITMENT TO THE FUTURE

AITAM COMMITTED TO PROVIDE THE HIGH QUALITY PROGRAMMES AND INNOVATIVE TEACHING METHODS PREPARE AND TRAIN THE VERY BEST PROFESSIONALS.

MADE A HUGE DIFFERENCE IN THE FIELD OF ENGINEERING EDUCATION.

OUR VISION

To evolve into a premier engineering institute in the country by continuously enhancing the range of our competencies, expanding the gamut of our activities and extending the frontiers of our operations.

Board of Directors

Chairman
Rtn (PHF) Dr. K. Someswara Rao, M.D.,D.C.H.,

Secretary
Sri.L.L. Naidu, M.Com.,L.L.B.,

Treasurer
Sri.T. Naga Raju, B.Sc.,

Vice-Chairperson
Smt.V. Sudha Priya, B.Com.,

Joint-Secretary
Dr.K. Ravi Kumar, M.B.B.S.,D.C.H.,

Directors
Sri.V. Lakshmana Rao, M.Sc.,M.S(IT).,
Sri. K. Madhu Kumar, M.E.,
Sri. T. Naga Seshu, M.B.A.,
Sri.L.Madhusudhana Rao, L.L.B.,

Auditor
Sri. V. Rama Rao, F.C.A.,

OUR MISSION

Synergizing knowledge, technology and human resource, we impart the best quality education in Technology and Management. In the process, we make education more objective so that the efficiency for employability increases on a continued basis.

ADITYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

An Autonomous Institution

DYNAMIC.
DIVERSE.
DIFFERENT.

FRESH.
FRIENDLY.
FOCUSED.

BIGGER.
BRIGHTER.
BETTER.

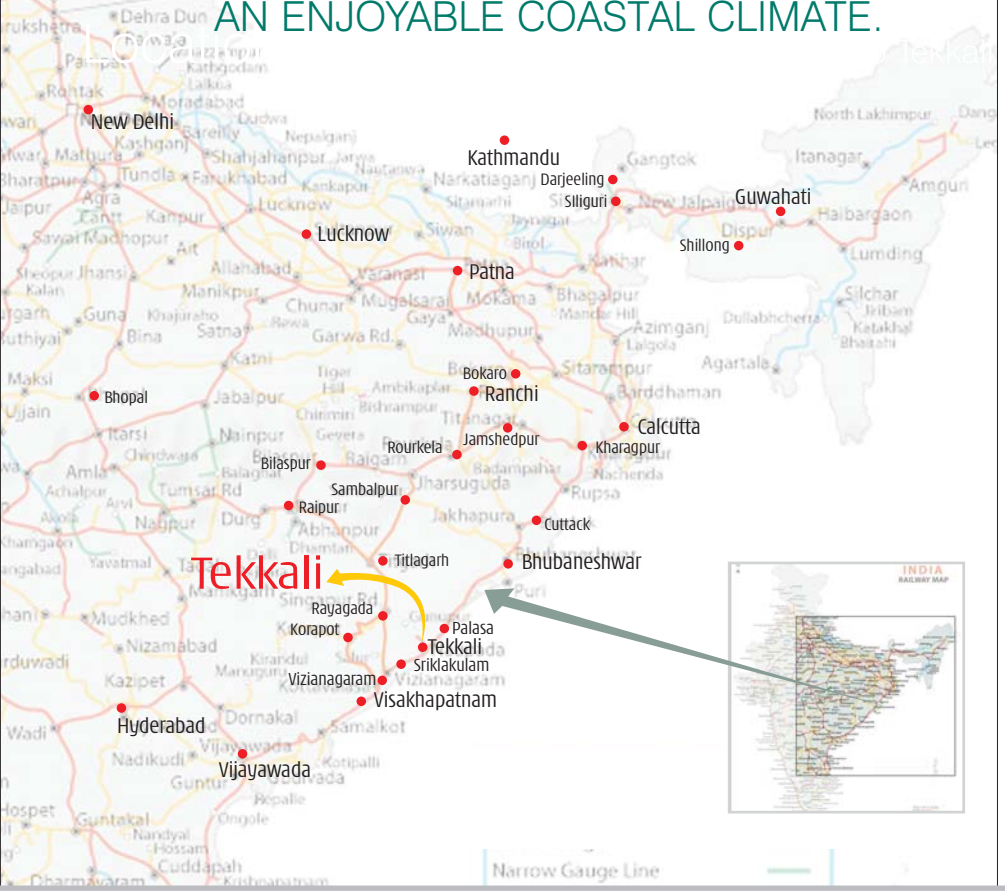
EXCITING.
ENERGETIC.
EXPERT.

SUCCESS UNLIMITED.

WE ARE

AT NORTH EAST OF ANDHRA PRADESH
SUNRISE STATE

AN EXTENT OF FIFTY ACRES OF CLEAN, GREEN AND SERENE AREA, THE INSTITUTE HAS THE BEAUTY OF A MODERN DAY GURUKUL. SITUATED NEAR THE RIVER VAMSADHARA AND HAVING THE SEA AT AN HOUR'S JOURNEY, THE INSTITUTE IS PROVIDED WITH AN ENJOYABLE COASTAL CLIMATE.



Where to find us

Our locations are on the Chennai-Kolkata NH-16 Road, the institute is well connected by both bus and train travel, the nearest Railway Station being Naupada, only 5 Kms away from the campus.

The institute is placed in Tekkali, which is only 45 Kms away from Srikakulam. Frequent buses are available from Visakhapatnam and Ichapuram.

We're on your level

If your're not sure which level is right for you, this handy guide will shed some light on what you can expect from our courses and where they could take you.

ADITYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

An Autonomous Institution

DYNAMIC.
DIVERSE.
DIFFERENT.

You and your College

College education isn't just about studying, It's also about new friends, fresh experiences and making the most of everything that's on offer. And where better to study than one of the most dynamic and diverse place today ! Visakhaatnam in South India, just 80kms from AITAM.

Central Library	Central Computing Facility	Virtual Seminar Hall	E -Clinic
Cafeteria	Transport Facility	Hostel Facility	Sports

Infrastructure

The college possesses the state of the art infrastructure facilities which include bright and well ventilated classrooms, tutorial halls, conference room with common facilities like LCD projector and overhead projectors.

All the laboratories are well equipped and are provided with a laboratory classroom exclusively to provide laboratory instructions before the commencement of the individual laboratory experiment.

ADITYA WITH ITS BEAUTIFULLY LANDSCAPED AND CAREFULLY TENDED GARDENS, PROVIDES AN IDEAL ENVIRONMENT FOR A CONGENIAL LEARNING EXPERIENCE. HERE IS A CAMPUS THAT INVITES STUDENTS OUT OF THEIR HOSTELS TO SPEND TIME BETWEEN CLASSES MIDST GREENERY AND JOY THE GREEN SCENERY.

E-Learning:

Modern technologies are changing the technical learning environment. With the widespread use of the internet exponential growth has been experienced in the field of multimedia and web technologies. AITAM is providing an E-Learning portal to the Teacher-Student community with new communication and collaboration tools and possibilities to disseminate high quality and interactive materials and conducting assessments. With this, our education environment has a new perspective to explore in order to improve and even re-engineer the overall technical teaching and learning concept.

Virtual Seminar Halls:

Every department has its own independent seminar hall with 200 seating capacity. All seminar halls are equipped with AC facility along with LCD projector, screen broadcast and latest audio facility. The seminar halls, which are connected with internet, are very convenient to conduct video conferences, Skype based programs. The seminar halls are used for guest lectures, seminars and workshops etc.

WE LEARN
WE DREAM
AITAM

Hostels

The institution provides state-of-the-art hostel accommodation to both boy and girl students separately within the campus with A/C facility. These hostels have a full-time warden, recreation facilities, a small library and reading room, power backup, Wi-Fi internet access and other facilities. Students enjoy the feel at home environment in the hostels.

Central Library :

AITAM always recognizes libraries as chief sources of dissemination of knowledge and as hubs of all academic activity, particularly in Higher Education. With this view we have specially strengthened the Central Library, along with departmental libraries providing all sophisticated facilities like Air Conditioning, Digital library with internet facility and advanced reprography section. A branch library provided in Srikakulam town is regularly used by the students on all working days. The Central Library works from 8 am to 9 pm on all working days and 8 am to 1.30 pm on all holidays. The library has 50,000 volumes under 10,500 titles and 9,500 soft copies and 210 hard copies of periodicals and all available news papers. The reading room part of the library provides undisturbed reading space for about a two hundred students.

Digital Library :

The Digital Library has 34 Computers connected on LAN and allows browsing the Internet for Academic Purpose. The Library has IEEE, ASME, ASCE, J Gate Engineering, J-Gate Management, NPTEL online subscription and Membership in Development Library Network (DELNET), through which one can access specialized bibliographic database of books, serials and non-book materials.

Total Valume	50,000
Titles	10,500
Area	1,135.59 sft
Automation	5
CDs & Cassettes	3204
Project Reports & Back Volumes	1,334
E Books	6,000
Total Seating	350

Cafeteria

A mess with a dining hall, kitchen and other facilities is provided to students and staff. Food is prepared hygienically.

South Indian vegetarian and non-vegetarian food, hygienically prepared by trained chefs is served every day to suit all. The Menu is designed taken into consideration the nutritional and calorific requirements of the student.

Transport

At present, AITAM has its own fleet of buses being run for the conveyance of Day-scholars from all over Srikakulam district for the transportation of the Day-scholar students and staff.

The bus routes are decided based on the strength of the students for a particular destination from the college premises.

Sports & Fitness

The college has adequate sports and games amenities to cater to the physical development of the students. An indoor game's room offers facilities for shuttle Badminton, Table Tennis, Chess and Carom, While there are large outdoor playgrounds for sports like Cricket, Volleyball, Basketball, Football and Hockey with Three expert coaches to train students and one dedicated physical Education Director manages the sports activities of the college. Institute hosts various JNTUK events regularly.

WE GROW
WE FLOURISH
AITAM

E-Clinic:

AITAM has established an E-Clinic in its campus. It is a spacious one containing 3 beds and all medical facilities. A doctor and a nurse are available in the E-Clinic to provide 24x7 first aid medical services to its students and faculty members.

The services and medicines are available at free of cost.

ADITYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

An Autonomous Institution

FRESH.
FRIENDLY.
FOCUSED.

Our courses

AITAm offers an exciting selection of challenging yet rewarding courses that will help you achieve your career goals. Our staff are committed to delivering the very best training from our extensive facilities and, as a student, you'll gain expect insight into the subject you're passionate about.

CSE

M.Tech.
B.Tech.

IT

B.Tech.

ECE

M.Tech.
B.Tech.
Diploma

EEE

M.Tech.
B.Tech.
Diploma

MEC

M.Tech.
B.Tech.
Diploma

Civil

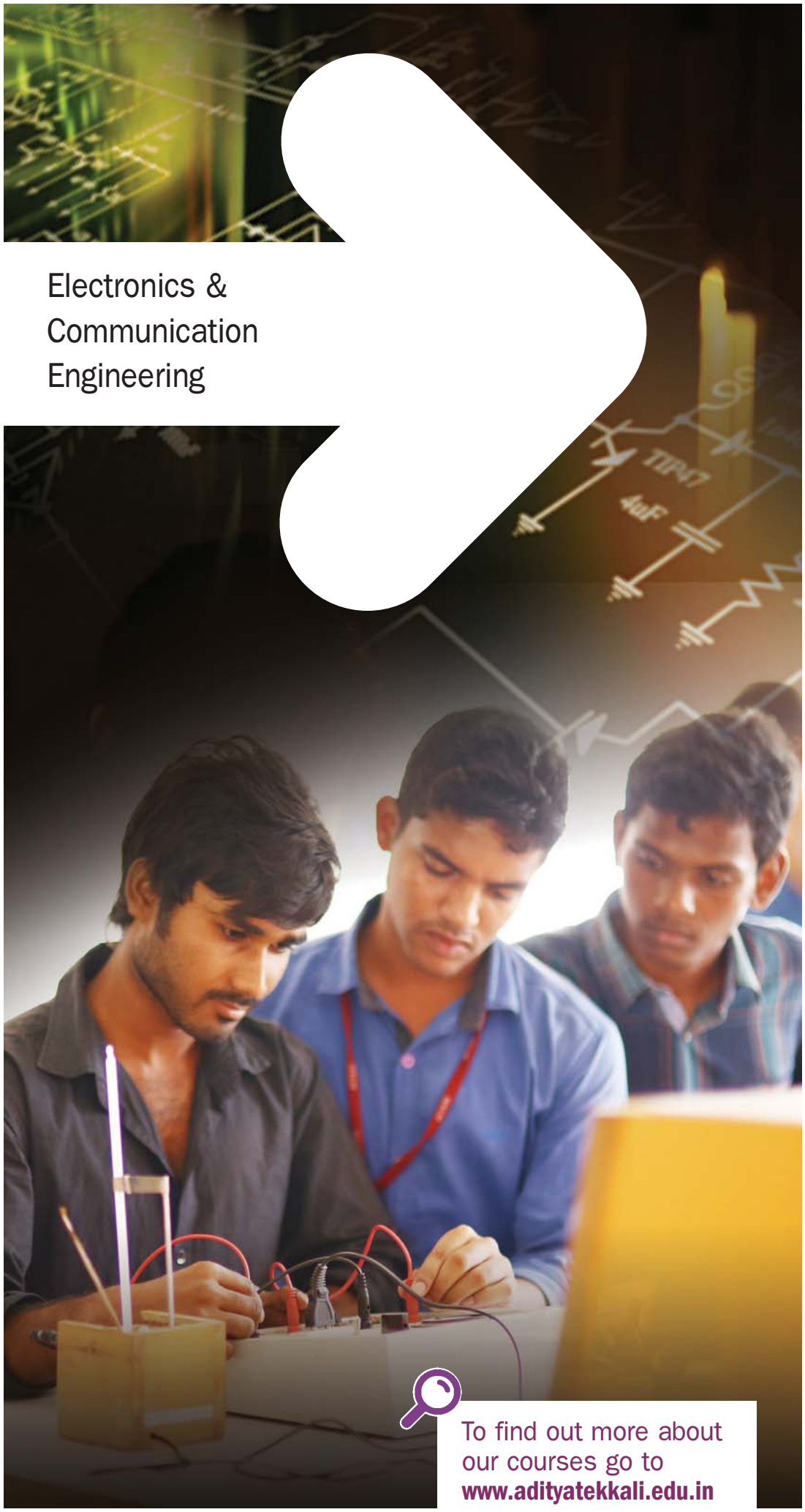
M.Tech.
B.Tech.
Diploma

BS&H

MBA

Departments & Programs

The programs are designed and delivered to meet industry's criteria for employment. They focus on fundamentals as well as practice. They lay stress on creative thinking and problem solving skills. They emphasize written and oral communication, teamwork, design, time management, computer utilization and communication. They aim at education for career-long learning, giving students the educational tools to enable them to deal with the rapidly advancing technologies. It is the forte of the Institute



Electronics &
Communication
Engineering

18 WE ARE **AITAM**

ECE

B.Tech M.Tech Diploma

+ MODULAR PROGRAMME

- VHDL
- MATLAB
- C-Programming, JAVA, C++

Application Software used

- XILINX
- MATLab
- P-Spice

To find out more about our courses go to **www.adityatekkali.edu.in**

M.Tech Specialization

- > VLSI System Design
- > Digital Electronics and Communication Systems

Doctorates

- > Dr. Y. Gopala Rao
- > Dr. A. S. Srinivasa Rao
- > Dr. G. Sateesh Kumar
- > Dr. B. Rama Rao
- > Dr. M. N. V. S. Kumar

AITAM established the department of Electronics and Communication Engineering (ECE) in 2001 with an initial intake of 60 students and got approval for additional intake of another 120 consequently. A Post graduate program (M.Tech) in ECE in the specialization VLSI System Design was introduced in 2008-2009 with an intake of 18 seats and a new specialization DECS was granted by AICTE with an intake of 18 seats in 2011-2012. The department of ECE was accredited by National Board of Accreditation for 2nd time. Both the B.Tech and M.Tech programs were duly approved by the AICTE, and permanently affiliated to JNTUK. The department of ECE is leaping forward with strength over the years.

Faculty : Student
1:15

LAB FACILITIES

> HDL programming lab
> Microwave and Optical Communication lab
> Signal and Image Processing lab
> Analog and Digital Communication lab
> Integrated Circuits & Pulse Digital Circuits lab
> Electronic device and Circuits lab
> Micro Processor and Micro Controller lab
> Electronic Computer Aided Design lab
> Digital Signal Processing lab

Autonomous Subjects

> Bio-Medical Instrumentation
> Transform Techniques
> EMI & EMC
> Computer Networks
> Soft Computing
> Nano Technology
> Sensor Technology
> Optimization Techniques
> Global positioning system & Its applications

Department Highlights

> Advanced laboratories like VLSI Design, Digital signal processing
> Qualified and experienced faculty
> UGC & DST projects are Sanctioned
> Conducted IEEE Technically Cosponsored Conference (ESPACE-15)
> Ph.D admissions through research centre
> Internship to students through IIIT, Hyderabad

Student Achievement:

Got several prizes in paper presentation and workshop organized by various prestigious Institutions.

Computer Science & Engineering

Aditya Institute of Technology and Management established the department of Computer Science & Engineering (CSE) with an Under Graduate Programme in 2001 with an initial intake of 60 students, enhanced by 30 seats in 2006-07, further enhanced by 30 seats in 2007-08, and got approval for an additional intake of another 60 seats in 2012-13 and the total intake of B. Tech Programme reaches 180 seats. A Post Graduate Programme (M. Tech) in CSE was introduced in 2008-09 with an intake of 18 seats. An additional intake of 18 seats was incorporated in 2009-10 and the total intake of M. Tech Programme reaches 36 seats.

In 2009-10 the department of CSE was accredited by National Board of Accreditation (NBA) for three years. It is an added feather to our crown. In 2012-13 the department was reaccredited by National Board of Accreditation (NBA) for another two years. The department of CSE feels proud to announce that this Institute has got accredited by NAAC in September, 2011. The Institute has got TEQIP funds in phase-II under subcomponent 1.1. The Institute has also been recognized by UGC u/s 2(f) and 12(B). The Institute has got autonomous status with effect from 2013-14 academic year. These important additions surely enhance the prestige of the Institute; in turn help students to improve their academic standards.

Both the B. Tech and M. Tech Programmes were duly approved by the AICTE and Govt. of A.P. and the Institute is permanently affiliated to JNTUK. The department of CSE is leaping forward with strength by strength over the years.

To find out more about our courses go to **www.adityatekkali.edu.in**

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WE ARE
AITAM

CSE

B.Tech

M.Tech

+

MODULAR PROGRAMME

ICPC orientation program

Python programming

Advanced java training

Data analytics training

Cyber security analysis

Web designing, PHP

ANDROID training

Animation -2D, 3D

Application Software used

Microsoft windows 8.1

IBM Rational Rose

LINUX

IBMSPSS

C,C++,JAVA

ORACLE 12C

Doctorates

> Dr. N.B. Venkateswarlu
> Dr. G.S.N Murthy
> Dr. Ch. Ramesh

LAB FACILITIES

> Programming Lab
> Advanced Programming Lab
> R&D Lab
> IT workshop Lab
> Projects Lab

Department Achievement

> Sr.Professor Dr. N. B. Venkateswarlu published an e-book entitled "String based Programming puzzles solved".

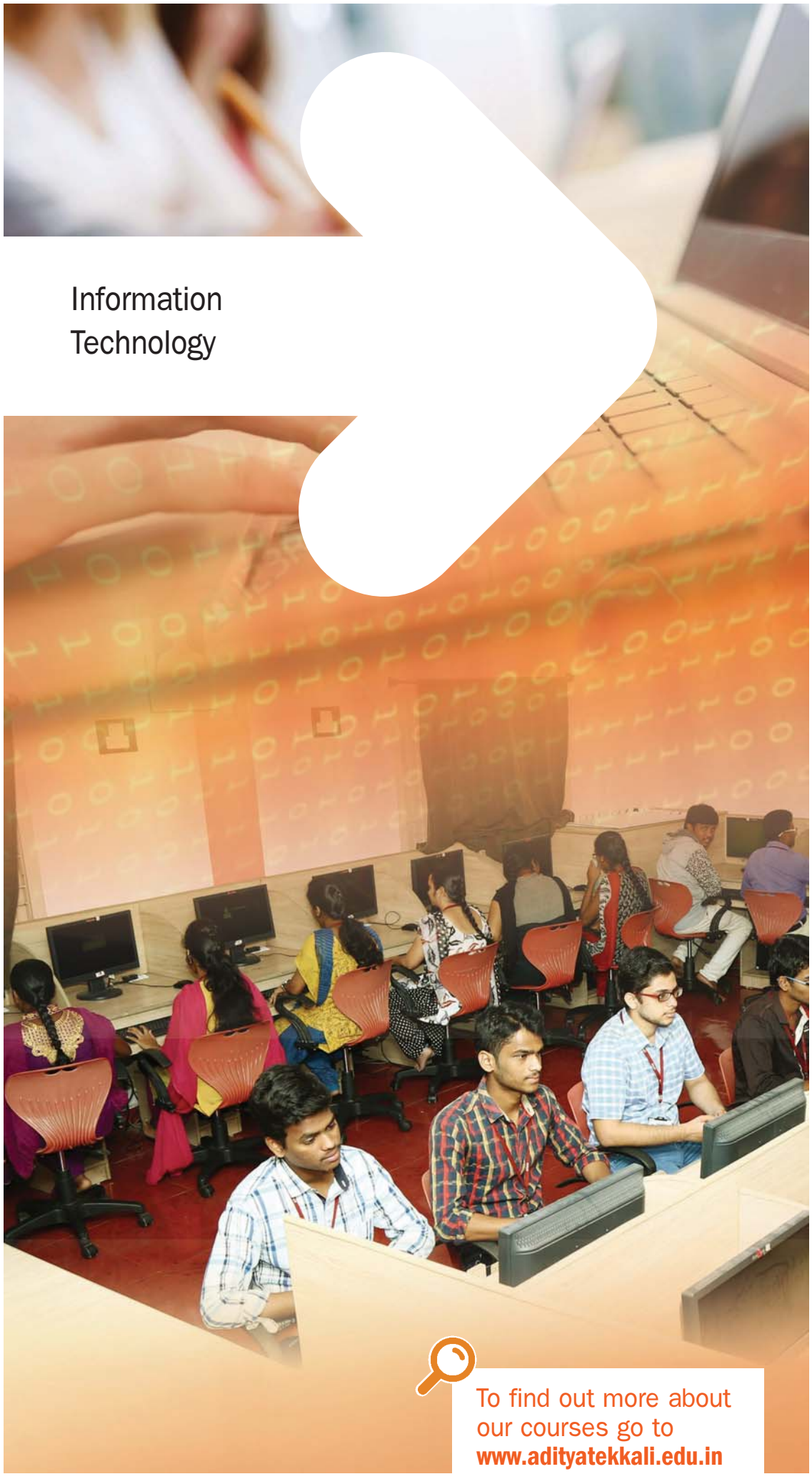
> Ph.D admissions through R & D center

> MoU with Virtual Labs, MHRD, Amrita University, Kerala

> Member institution in Oracle academy

> Infosys campus connect

> Internship to students through IIIT, Hyderabad



Information
Technology

22

WE ARE
AITAM

IT

B.Tech

+

MODULAR PROGRAMME

- JAVA
- .NET
- DB2
- SCJP
- Flash Gaming
- Software Testing
- Animation
- Data Structures

Application Softwares used

- WEKA
- Flash & R Programming
- SPSS

Doctorates

- > Dr. B.V. Ramana
- > Dr. G. Nageswara Rao

To find out more about our courses go to
www.adityatekkali.edu.in

Aditya Institute of Technology and Management established the department of Information Technology (IT) in 2001 with an initial intake of 60 students. The college has got TEQIP funds in phase-II under sub-component 1.1. These two important additions surely enhance the prestige of the institution; and in turn help students to improve their academic standards. B. Tech programs were duly approved by the AICTE and permanently affiliated to JNTUK. The department of IT is also Accredited by NBA, AICTE.

Faculty : Student
1:15

LAB FACILITIES

- Parallel Computing Architecture Lab
- Image Processing Lab
- Web Technology Lab
- Mobile Application Development Lab

Autonomous Subjects

- Distributed operating system
- Soft Computing
- Information Retrieval systems
- Cryptography and cyber security
- Data Intelligence and Analytics

Department Highlights

- Established - 2001-2002
- 75 Publications
- Morethan 100 students were placed in various MNCS
- Organized DST sponsored national conference
- All faculty members are having memberships from professional bodies
- All Faculty members were ratified by JNTUK
- Under going UGC minor projects

Electrical & Electronics Engineering

Aditya Institute of Technology and Management established the department of Electrical and Electronics & Engineering (EEE) in 2002 with an initial intake of 60 students and got approval for additional intake of another 120 seats consequently. A Post graduate program (M. Tech) in Power Electronics and Drives was introduced in 2010 with an intake of 18 seats and got apprval for additional intake of anouther 12 seats. The department of EEE was accredited by National Board of Accreditation for second time. It is an added feather to our crown. The department of EEE feels proud to announce that this institution has got accredited by NAAC. The college has got TEQIP funds in phase-II under sub-component 1.1. These two important additions surely enhance the prestige of the institution; in turn institution helps students to improve their academic standards. Both the B.Tech and M.Tech programs are duly approved by the AICTE and permanently affiliated to JNTUK. The department of EEE is leaping forward with strength and efficiency year by year.

Autonomous Subjects

> Signals and Systems
> Self study courses

Elective Autonomous

> Extra High Voltage Transmissions
> Power Quality Management
> Advanced control systems
> PLC's and Scada theory
> Advanced Control system

To find out more about our courses go to **www.adityatekkali.edu.in**

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WE ARE
AITAM

EEE

B.Tech | M.Tech | Diploma

MODULAR PROGRAMME

Industrial Automation

Micro Controllers & Applications

Lab View

Interduction to MAT lab

Application Software used

MATLAB 7.04

PSCAD

PLC's Software

Scada Software

M.Tech Specialization

> Power Electronics & Drives

Doctorates

> Dr. K.B. MADHU SAHU
> Dr. D. VIJAYA KUMAR
> Dr. Ch. RAVI KUMAR

LAB FACILITIES

> Industrial Automation Lab
> Electrical Simulations with Simulinik.
> Electrical Machines Lab
> Electrical Networks Lab
> Electrical Measurement Lab
> Power Electronics Lab
> Control Systems Lab
> R&D Lab
> Basic Electrical and Electronics Lab
> Electrical technology Lab
> Power systems Lab
> Electrical AC Drivers Lab

Department Highlights

> Established - 2002
> Qualified and experieced faculty
> Received Rs.4 lakhs for FDP from AICTE
> DRDO issued Rs.40,000 for organizing a conference
> Received Rs.1 lak to conduct conference from DST

Mechnical
Engineering

To find out more about
our courses go to
www.adityatekkali.edu.in

MEC

B.Tech | M.Tech | Diploma

MODULAR PROGRAMME

- HDL Program
- MATLAB
- Siemens PLM software
- Advanced CAD

Application Software used

- XILINX
- MATLab
- P-Spice
- ANSYS
- Solid Edge

M.Tech Specialization

> Thermal Engineering

Doctorates

> Dr. C.J.Rao
> Dr. N.Haribabu
> Dr. D.Sreeramulu
> Dr. D.azad

The Department of Mechanical Engineering is a premier resource centre, dedicated to build skills in Design, Manufacturing & Streams and overall development of the students. The Department is Accredited by NBA, offers a 4 year B.Tech Degree Course with a specialization in Mechanical Engineering. The Department has substantial laboratory facilities and is supported by a team of highly qualified teaching professionals with acknowledged credentials.

Faculty : Student
1:15

LAB FACILITIES

> MAT Lab
> 3D Modeling Labs
> CAE Lab
> Work Shop/ Production Technology Lab
> Machine Tools Labs
> Thermal Engineering Lab
> Strength of Materials Lab
> Fuels Lab
> Metallurgy Lab
> Metrology Lab
> Fluid Mechanics Lab
> Industrial Hydralics & Pneumatics Lab

Autonomous Subjects

> Tool Design
> Mechatronics
> Nano Technology
> Design for Manufactruing Assembly

Collaborations

> Ramtech Manufacturing Industries, HYD
> Marine Infra, VSP
> Indo German Institute of Advanced Technology Visakhapatnam
> Simens PLM Software

Department Highlights

> Established in 2004-2005
> Intake of 120 seats
> Advanced laboratories like Simulation, Computational Methods, Pneumatics & Hydraulics
> Qualified and Experienced faculty

> Water initiatives project funded by D.S.T In the year 2011 with an amount of Rs 49 lakhs.
> MODROBS funded by AICTE In the year 2012 with an amount of Rs 12.8 lakhs.
> MODROBS funded by AICTE In the year 2013 with an amount of Rs 13 lakhs.
> RPS funded by AICTE In the year 2013 with an amount of Rs 16 lakhs.

Civil Engineering

Aditya Institute of technology and management established the department of Civil Engineering (CIVIL) in 2011 with an initial intake of 60 students and got approval for additional intake of another 60 seats consequently. A post graduate program (M.Tech) in Structural Engineering was introduced in 2015 with an intake 18seats. The department has fully established laboratories the college has got TEQIP funds in Phase - II under sub - component 1.1. The B.Tech Programs are duly approved by AICTE and Institution is an Autonomous and permanently affiliated to JNTUK. The department of Civil is leaping forward with strength and efficiency year by year.

The department of Civil Engineering is approaching a consultancy servicing with regard to planning, building design and identifying water resources.

LAB FACILITIES

> Engineering Geology Lab
> SOM Lab
> Surveying Lab
> MOF & Hydraulic Machinery Lab
> Concrete Technology Lab
> CAEDP Lab
> Transportation Engineering Lab
> Environmental Engineering Lab
> Geotechnical Engineering Lab
> GIS & STADD Pro Lab

To find out more about our courses go to
www.adityatekkali.edu.in

WE ARE
AITAM

Civil

B.Tech | M.Tech | Diploma

MODULAR PROGRAMME

- Total Station
- GPS
- DGPS

Application Software used

- AUTO CAD
- GEO GRAPHICAL INFORMATION SYSTEM
- STAAD PRO

Doctorates

> Dr M.Murali
> Dr B.V Reddy

Students achievments

> A student from final year Civil engineering secured third prize in paper presentation competition organized by IIT Bhubaneswar.
> A student from final year Civil engineering got first prize in paper presentation competition in (TECHNOZION-15) NIT Warangal.
> A student team (Three Members) Third year Civil engineering got second place in a event (Concreting concrete in (TECHNOZION-15) NIT Warangal.)
> A student from final year Civil engineering got selected for university team girls Ko-Koo (sports) (JNUK)
> Two students from 2015 Batch got selected for sixth science conclave (Noble laureates program)
> One student from final year presented a paper in international conference on SMART CITY DESIGN which was organized by CRDA government of Andhra Pradesh
> A student from 3rd year Civil engineering presented paper international conference on DISASTER MANAGEMENT conducted at GITAM university vizag.

Department Highlights

> Received grants from DST Rupees 30,00,000. Towards research projects
> Received grants from DST Rupees 10,00,000 for FDP
> Received grants from DST Rupees 1,00,000 for national work shop
> 21 International Journal publications, 3 national journal publications
> 2 National workshops and 4 national conferences are conducted
> Ph.D pursuing 3

BS&H

Basic Sciences & Humanities

Department of Basic Sciences and Humanities is established with a view to provide fundamental knowledge of English, Mathematics, Physics and Chemistry. It has qualified faculty, exceptional infrastructure, outstanding facilities and fully equipped laboratories. Department strives to improve communication skills of the students, to supply expert knowledge of engineering mathematics and to equip students with practical know-how of physics and chemistry by making them conduct experiments in the labs.

Doctorates

> Dr. B. Srinivasa Rao
> Dr. G. Vasanti
> Dr. R. Santhi Kumar
> Dr. P. Prasantham
> Dr. H. Rammohan
> Dr. M.V. Ratnamani
> Dr. M. Ramanaiah

LAB FACILITIES

> Chemistry Labs - 2
> Physics Labs - 2
> English Language Labs - 3

Department Highlights

> 90 National & International Journals
> 33 International & National Conferences
> 07 Workshops conducted
> 81 Workshops attended
> 06 M.Phils.

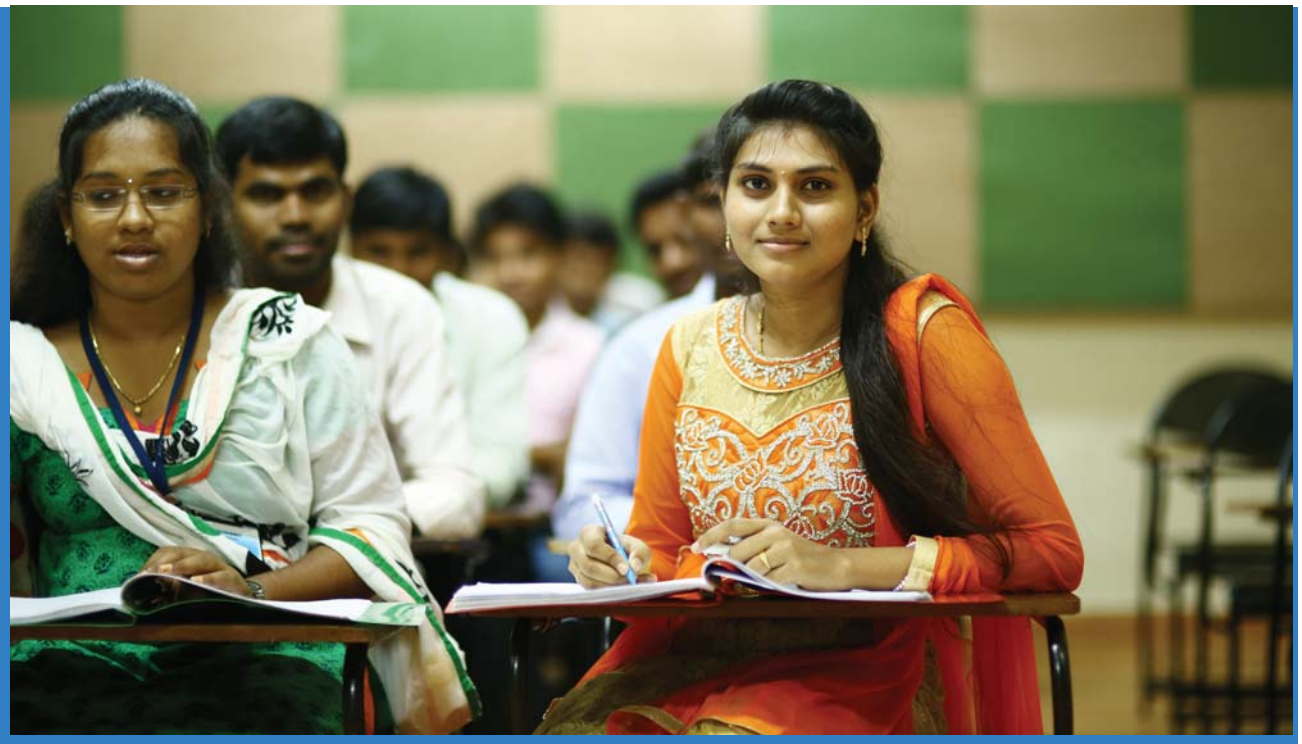
Two English & One Mathematics textbooks for 1st B.Tech. students

Core Courses

o English
o Mathematics
o Engineering Physics
o Engineering Chemistry
o Environmental Science
o Advanced Mathematics

MBA

Master of Business Administration



The origin of Department of Management Studies (MBA) dates back to 2006. With determination to strive forward for holistic growth and imparting quality management education, today Department of Management Studies (DMS) grew from initial intake of 60 students to 120 students. Beginning with an avowed commitment to quality management education, DMS evolved through innovative and career-focused extra-curricular programs that earned laurels at the forefront of professional management education and research. DMS is well-known for the scholarly contribution of its faculty, the caliber of its students, the consistent success of its alumni and the visibility and impact of its research. The Department focuses on developing managerial competence among the students through acquisition of specialized knowledge and skills through AITAM Centre for Management Excellences (ACME) department emphasizes the importance of developing a sense of social justice with right attitudes and values of discipline, dedication and commitment among all its members.

Students achievements

> Students participated in National level event "Sambav 2014" at GITAM and got first prize.
> Attended " Global Entrepreneur Summit 2014" Organized by IIT Kharagpur.
> They presented many papers on different Management issues in National and International Conferences and some of them have also been published.
> Participated in field surveys Under Rajeev Yuva Kiranalu.
> 75% students have got placements in reputed organizations.

Speicialisations Offered

1. Marketing
2. HR
3. Finance
4. Banking & Insurance
5. Information Technology Management
6. Enterprise Management

Doctorates

> Dr. D. VISHNU MURTY
> Dr. B. SIVA KUMAR
> Dr. C.P. PATNAIK
> Dr. K. VENU GOPAL
> Dr. B. BALARAM

Department Highlights

> Qualified and Experienced Faculty with UGCNET and APSET
> Contagious Research practices such as organizing and participating in projects, publications and Paper Presentations
> Conducting innumerable activities by AITAM CENTRE FOR MANAGEMENT EXCELLENCE, a students' centre for the development of personality, communication and leadership
> Having resource persons for RTI ACT, DR MCR HRD institute, Governing Body Member for NGOs, consultant for MSME and SEBI.
> Exceptional support for students' participation and involvement in Management meets, National and International Conferences
> Updated Teaching Methodology such as Role play, TATs, Case studies, Simulations and GD's.
> State of the art infrastructure for the students such as AC seminar halls, Wi-fi, On-line Education, E-learning and Digital class-rooms.
> Direct Industrial and Institute Interface through Industry and company analysis, industrial visits guest faculty
> Pre-Placement training to all students to meet industrial needs.
> Industrial visits for the preparation of cases / Formulation of cases short and long tours to different places in all over India
> Communication lab.
> Got major and minor research projects from UGC, AICTE, etc.,

ADITYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

An Autonomous Institution

BIGGER.
BRIGHTER.
BETTER.

What's coming between you and a job ?

AITAM has a long history of helping people into work, progress to further study or develop their career. We train them in develop skills, building your confidence, gain qualifications, Brush up your CV and interview skills, Try new skills to see if you'd like to change career, Get back into work and start your own business.

Training &
Placement Division

Industury Interaction

Leadership
Foundation

Entrepreneur
Development Cell

Achievements & Placements

Each Department of the institution has a separate student chapter and associations. Our students also actively take part in seminars, symposiums and workshops conducted by other institutions and get prizes. Our students have won the overall Championship and the Rolling Cup in Symposia conducted by JNTUK Engineering Colleges.

Personality Development workshops are organised every year by our institute for the pre-final and final year students. These programs train our students in soft skills and other prerequisites to face interviews. The students are equipped with communication skills, leadership skills and management to undergo group discussion and mock-interview sessions. Leading Training Experts from the field of Education and HR officials are engaged for this purpose. Special talk and seminars are conducted for the 1st year students. The college has a fully air conditioned mini-auditorium with a seating capacity of 250 members in the Administrative Block. A modern auditorium, which can accomadate 1500 will be available shortly in the campus.

CAREER ARENA

KEYNOTE SPEAKERS FROM :

1. INFOSYS
2. TATA CONSULTANCY SERVICES
3. MY EDU GURU
4. SYMBIOSIS
5. GEETA ARTS
6. SURE WAVES
7. VIRTUSA

AITAM has magnificently completed 3rd CAREER ARENA on 9th January 2016.

Career Arena is designed specifically to explore issues essential to organizational effectiveness in order to compete on a global scale. It includes visionary peers and thought leaders from different fields for sharing their profound knowledge and experience with the freshers. In this summit,Human Resource professionals from India,are expected to participate and deliberate on the theme "Creating Awareness In Novice".

This Summit will witness presentations and deliberations by Eminent CEO's, Senior HR Professionals, Researchers, and Academicians.The "CAREER ARENA " is designed specifically to explore issues essential to organizational effectiveness in order to compete on a global scale.This summit will highlight the current challenges,opportunities, technologies,strategies & future trends through visionary keynote presentations and panel discussions by most esteemed peers and thought leaders to enhance departmental efficiencies and drive corporate growth .

TPD Training & Placement Division

TPD prepares our students to make informed decisions about their future by providing relevant resources, programs on personality development, internships and facilitating with employment opportunities.

TPD encourages students to pursue all their goals with dedication and ambition in whatever field they choose for making substantive contributions to society

AITAM has an independent Training & Placement Division, with the acronym TPD, committed to provide all possible assistance to its students and also to meet the needs of organizations. It ensures the students to secure placements and also provides arrangements for company visits. The cell coordinates various activities and provides necessary training to impart employability skills to its students. TPD strives with a prime objective of not only providing career opportunities in reputed corporates but also making the students feel comfortable to face several competitive examinations boldly and competently.

To accomplish this objective of TPD, it has identified corporates in various sectors and initiated the process of building a mutually rewarding relationship with them through MoUs. It has an exclusive set up with a built up area of 17,000 sqft and is furnished with all the state of the art facilities like 30 seat conference hall, 250 seat a/c seminar hall, LCD projector, PA system and an office which is equipped with laptops, desktops, laser printers, handy cam, digital camera, air conditioners, 2 exclusive rooms for group discussion, 4 exclusive interview rooms.

The curriculum designed by the faculty members of TPD caters to meet the requirements of the students with different aspirations. TPD starts its initiative from the first year onwards to train the students to make them ready for corporate environment. TPD designs its curriculum in such a way that during the entire first year the students are imparted necessary language skills so that they may be able to cope with the training program which they undergo in the coming years.

During the training program in second year and third year, the corporate curriculum of TPD is divided into two parts namely GE (General English) and GA (General Aptitude) which are again divided into different modules covered by different trainers to ensure the comprehensive coverage of the whole syllabus. Special emphasis is laid on soft skills for final year students to prepare them to face GDs and interviews successfully.

AITAM conduct mock online test and group discussions for all eligible students based on the company requirements.

Some of our valued recruiters

AITAM is the best
...to provide placements
for deserve candidates

WE GROW
WE FLOURISH
AITAM

Leadership Foundation

LEADERSHIP FOUNDATION is established for the students in the view of enhancing various innate skills which are highly essential beyond academics. This program came to an implementation with a laudable vision," TO PRODUCE EFFICIENT LEADERS WITH THE REQUISITE SKILLS WHO CAN MAKE A SIGNIFICANT CONTRIBUTION TO THE SOCIETY THROUGH THE APPLICATION OF THEIR KNOWLEDGE IN DIFFERENT DOMAINS". This program acts as bridge between the institution and industry i.e. it emphasizes on enhancing the employability skills at institution. It comprises of emphasizing on both the technical and non-technical stuff so that the student will be a multi-talented. Besides being multi-talented one should have expertise in any one field of choice to get sustained in this competitive world. It's hoped that this type of engrossing foundations can bring a revolutionary steps in present educational systems through which the success will be at peaks.

This foundation incorporates nine different clubs viz, Events club, Web apps club, Media Club, Cultural Club, Eco Club, Robotics Club, Incubation Club and Social Club among which the students can be a part of them according to their areas of interests.

STUDENT ACTIVITY CENTRE

Installation of student activity centers in every college with the approval of student fraternity in their areas of interest. The students can opt for the domain fields in their engineering prospects and in connection with our designed club theory. Industries world over are seen flocking round the advanced knowledge centers to obtain brand new ideas for global competitiveness.

TECHNOLOGY INCUBATION HUB

The main motto of the Technology Incubation Hub (TIH) is to support the student's area of interest by facilitating them in different Technologies by providing all sort of technical support related to the particular domains and make them to convert their idea into startup. Students are currently working with their startups in the fields of Robotics, E-Commerce, Automation, Web-Development etc.,

IDEAS INCUBATION CENTRE

The platform for the Student of the College to expose their ideas infront of the mentors to transfer them into better projects.

ASPIRE

The Annual Techno

Technical cum Cultural fest at Aditya institute of Technology And Management happened to embrace the youth of India from on 26th and 27th February, 2016 and set the records for being bigger, better and snazzier this year.

The festival encompassed a plethora of cultural, technical as well as management events to enthral the students of different colleges from all over India. The platform where students can break their inhibitions, unleash their passions within and be a part of the extravagant and ever so mesmerizing gala. Technical events..... like Mega-Mechanovation, Yin & Yang, Digi-Ohm, #include, Electrica and many more general events stretched the grey matter of the students to its limits.

In Addition to students of AITAM, students from other Universities and Institutions of excellence such as GITAM, GMRIT, BAPATLA Engineering College, MVGR ,ANITS, GVP, AU etc., participated in the fest. The competitive events included Paper Presentations and Technical events of respective departments which help the students in building value such as National Integration, Faithfulness, Loyalty to the Country and Eradication of Violence and Technology Advancement.

EDC

Entrepreneur Development Cell

The Entrepreneurship Development Centre (EDC) was initiated by AITAM in 2007 funded by AICTE, New Delhi to devel-op institutional mechanism to create entrepreneurial culture in our academic institutions to foster Entrepreneurship for gen-eration of wealth and employment by Science, Technology and Management students.

The centre actively promoting entrepreneurial thinking among women, youth and students. EDC supports entrepreneurs, students, raises public awareness about the vital role of the entrepreneur in the economy and makes academic contributions for progress of the state and country

OBJECTIVE OF EDC

> To promote entrepreneurship at the grass root level in the District
> To develop conducive environment to encourage innovation among all entrepreneurs for promotion of MSMEs
> To adopt suitable strategies for supporting innovation and entrepreneurship

FUNCTIONS

> To organize Entrepreneurship Awareness camp, Entrepreneurship Development programs and Faculty Development Programs in region for the benefit of Science, Technology and Management students
> To develop and introduce curriculum on entrepreneurship development at various levels
> To conduct research work and survey for identifying entrepreneurial opportunities
> To arrange visits to industries for prospective entrepreneurs
> To extend necessary guidance and escort services to the trainees in obtaining approval and execution of their projects
> To act as a regional information centre on business opportunities, processes, technologies, market, etc by creating and maintaining relevant databases.
> Ministry of MSME, Govt. Of India Sponsored Business Incubation Center to our college

Focused areas:

> E-commerce
> Robotics
> Energy
> Smart technologies
> Food processing
> Waste management
> Role of entrepreneurship in engineering.

WE GROW
WE FLOURISH
AITAM

ADITYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

An Autonomous Institution

EXCITING.
ENERGETIC.
EXPERT.

Advice and guidance

You're encouraged to live an independent life at College, but that doesn't mean you'll be left to fend for yourself. We're always on hand to give you all the support and guidance you need.

Quality Enhancement in Engineering Education (QEEE)

Infosys Campus Connect

NSS

Industry-Institute Partnership Cell

Aditya Alumni

Career Guidence Cell

Associates & Unique Partnerships

The programs are designed and delivered to meet industry's criteria for employment. They focus on fundamentals as well as practice. They lay stress on creative thinking and problem solving skills. They emphasize written and oral communication, teamwork, design, time management, computer utilization and communication. They aim at education for career-long learning, giving students the educational tools to enable them to deal with the rapidly advancing technologies. It is the forte of the Institute

We want to inspire and nurture confident and enterprising students that society and the industry needs

Everything you need to

Shine

the best teaching

the best

QEEE

Quality Enhancement in Engineering Education

With a view to bridge existing gaps in Engineering education and also to enhance the quality of Indian Engineering Education, the Ministry of Human Resource Development is implementing in collaboration with IIT, Madras.

The program consists:
> Live Lectures > Tutorials >Virtual Labs >MOOC (Open course ware)

We are proud to state that AITAM is one of the Institute chosen for this prestigious project among 7 Colleges selected from entire Aandhra Pradesh.

Infosys Campus Connect

Infosys Ltd launched Campus Connect, an industry academia collaboration program to align the competencies of engineering students to suit the industry needs. It shares with academia its mature technology training methods, courseware, sample student projects and other such learning resources. Campus Connect offers two different courses to the students namely Foundation Program and Soft Skills.

Foundation Program is the core of the Campus Connect program that provides a unique set of teaching aids and consolidated material to get them industry ready.

The purpose of Soft Skills Program is to bridge the gap in the areas of communication, team work and corporate work culture.

Highlights of the program:
> Road Shows- to outline program benefits
> Faculty Enablement Program (FEP) -exposure to professional training of Infosys.
> Student Project Bank- to make available simple software project definitions.
> Industrial Visits - to demystify the corporate environment, work culture etc.

NSS Unit in Aditya

AITAM started an NSS unit with affiliation to JNTU-Kakinada. This unit was established with an objective to cultivate the attitude of social service in minds of students and to make them into responsible citizens. NSS unit conducts field trips and social camps to nearby villages. In those camps, volunteers come to know about the ground realities of the society. They do survey programs and submit the same to the university. Our unit extends its helping hand by organizing blood donation camps, literacy camps and free medical check-up camps. It also observes different days like Independence Day, AIDS day, etc throughout the academic year.

Blood donation camps
The college has received a gold medal award from the Governor of Andhra Pradesh for collecting highest number of units of blood in its blood camps. Students generously donate blood in these blood donation camps conducted at regular intervals in the college.

Village adaptation
The village Ravivalasa about 8 KM from the institution has been adopted by the NSS unit of the college and many welfare activities for the benefit of the village and its surroundings are being planned and executed by them.

WE EXPLORE
WE COMMIT
AITAM

CGC

Career Guidance Cell

A dedicated Career Guidance Cell is established to guide the students to prospective careers. This cell is to collect the career options from the students, create Awareness and importance of higher studies in India & Abroad by conducting coaching classes on CAT, TOEFL, GATE, GRE etc. The Main function of the CGC to encourage the young professionals for achieving the dreams of higher education

The cell functions like a bridge between the institution and industry. It holds career-oriented lectures by senior managers and successful consultants. It also arranges for companies to facilitate pre-placement talks, written tests, group discussions and interviews & Mock Tests for GATE & CAT .The Cell acts as a liaison between the students of our college and the Foreign Universities to assist them in admission procedure and all other related Informational aspects so as to make their further study.

OBJECTIVES OF THE CGC:

- Employment opportunities and career paths are affected the changes in the economy and political shifts within society. CGC believes that opportunities may change with the time by Giving In Time Information about Current Competitive Examinations.
- To provide the students better option to go for further studies. A specialization will always earn, the student more salary as well as priority during interviews and of course sound grip over subject than getting some job.
- To adopt suitable strategies for supporting a common student can log on, Anywhere with cheaper in cost & Possible for Self tests with the help of Our Web Based coaching.
- To Develop Awareness, Information & Importance of Higher Studies In time to the Student to make the Rural student to achieve success by caching the Best opportunities Foreign Studies.

FUNCTIONS OF CGC:

- To conduct a survey among students on their career options.
- To organise programmes to create awareness about the importance of higher studies in India and Abroad.
- To organize diagnostic tests for the competitive exams such as GATE,CAT,GRE,GMAT and to counsel them for higher studies.
- To organize coaching classes on GATE,CAT, TOEFL,GRE etc. towards higher studies.
- To provide available updated information about jobs /positions/opportunities.
- To conduct career development seminars and workshops To provide necessary literature /brochure/information.
- To mobilize resources for needy students to apply for jobs.
- To organize lectures on career development by subject experts.

NAME OF THE ACTIVITY

1. Course information with regard to central govt. / state sponsored diploma courses
2. Information related to scholarships, jobs, paper presentations, and seminars
3. Enriched library by procuring books for various competitive examinations.
   (300 books + 70 xerox material)
4. Gate coaching by experts
5. Career counseling sessions to ii/iv & iii/iv b.tech. Students
6. Interaction with a team of professors from University of California, DAVIS, U.S.A.
   Mr. Tracy Hsiem, Sri. Nataliya Anzela D. & Mr. Gunda Shiva, U.S.A
   All faculty members, students of electronics & mechanical departments.

Seminor on Career Opportunities in Indian Air Force

Workshop on Industrial Automation with PLC & SCADA

IIPC

Industry-Institute Partnership Cell

Activities:

> Arranging industrial visits/ Training to students
> Mediating for Laboratory Testing Facilities
> Providing professional consultancy
> Exchange of views with Industrial Experts
> Organizing Industrial Exhibitions
> Conducting Seminars, Workshops, Continuing education programs etc.
> Technology Appreciation programs
> To provide internship facility to all the students of B.Tech & M.Tech

AITAM-IIPC is continuously organizing a good number of Guest Lectures, Workshops, Seminars, Industrial tours and Internships for students to make aware and upgrade the knowledge of new trends in the market to reach the expectations of industries for a better success.

AITAM-IIPC has collaborations with following corporate giants for a better exchange of ideas, skills, technical support and R&D for the development of both Industry and Institute.

AITAM MoUs with Best Companies

WE RESPECT
WE PERSIST
AITAM

Guest Testimonials

Very impressive campus. Being an environmentalist. I noticed that this campus is very scenery, clean and with practically no pollution. Staffs are extremely friendly. Students are seemingly very attentive in my lecture.

Prof. Venkata R. Neralla
Environmental Sciences
Toronto, Canada

Excellent initiatives taken at the college. Very impressed with approach taken in building this wonderful institute. Wish the college management and students all the very best.

Aniruddha S Dasu
Vice president
Polaris FT
Gachibowli - Hyderabad.

Firstly thanks for having me over. Secondly let us make this as a more repeated & periodic interaction in both formal and informal session. Kindly, incorporate these exposures and leanings in the academic curriculum.

Virtusa Consulting Services, Hyderabad

It was a pleasure to visit such a vibrant engineering college led by visionary directors. An excellent placement industry cell in keeping with times student have picked up good subject knowledge. Good hospitality.

Ashok Sami, Abacus infra.

Arrangements well taken care, interactive with proper follow up. Selected students are good technically, very good attitude and self drive. Girl Students are very positive, clean in their thought process.

DVR Murthy
Vice president, Soctronics. Hyderabad

AITAM college with its broad vision organising Innovative ideas.Startup program under Innovation Ideas is a wonderful part.....

Prof V.S.S Kumar; Vice chancellor ; JNTUK

Aditya Alumni

It waves its branches to the students who have breathed its air conveying that the time has come to inaugurate alumni cell with its old golden students as members. The undersigned members of AITAM request all the passed out students to visit alumni homepage of AITAM to get information related to higher education and job opportunities.

Our students got selected for 5th & 6th Nobel Laureates Interaction program conducted by IIIT-Allahabad.

Our students got qualified in GATE, a few qualified in MAT & GRE and several joined in M.Tech & Ph.D in prestigious educational institutions.

Once in a year AITAM conducts Alumni Meet to discuss about present scenario of Job maket and its requirments.

WHY AITAM ?

15 THINGS TELL ABOUT OUR STRENGTHS

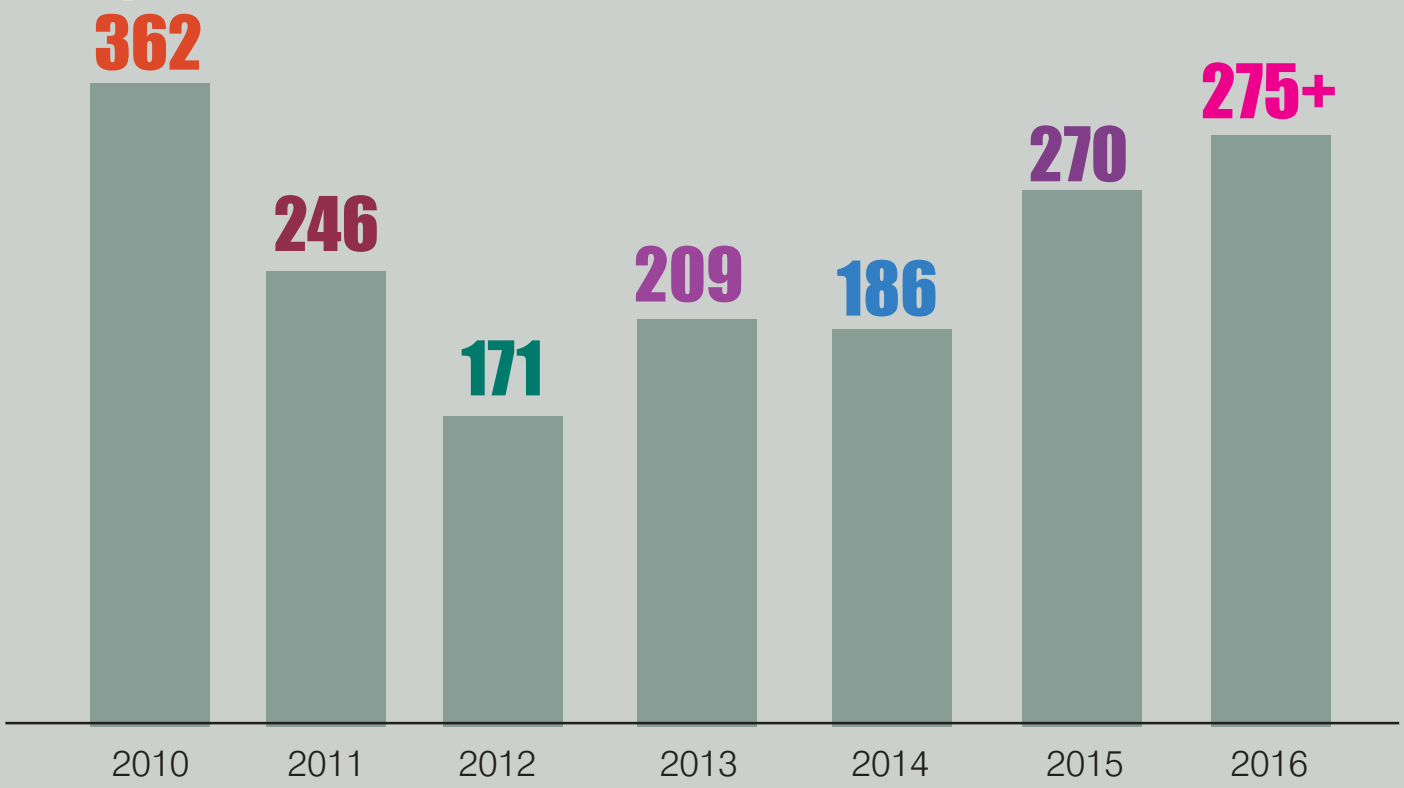
1. JNTUK Research center and Every Department has ongoing Research projects from UGC, AICTE & DST
2. Faculty: Student is 1:14
3. Technology incubation hub to promote Start-ups
4. Encouraging and Sponsoring students to present technical papers in Seminars/Symposia/Conferences
5. Every Department has doctorates
6. Authorized SIEMENS Training center
7. Providing placement opportunity for every eligible student as well as intensive training from 1st yr to 4th yr
8. QEEE Program by IIT; Chennai.
9. Saturday Modular program is intended to provide certified courses to enhance employability skills
10. Nodal center for virtual labs organized by MHRDC, Govt of India
11. MOU"s with Infosys, IIIT-Hyd, Voltech, Trimex, Sravanshipping,etc
12. Recognized Training center by A.P.State skill development corporation
13. Student participation in Industry through Industry - Institute partnership cell [IIPC].
14. Cash incentive along with Gold Medals and Silver Medals for top performers and scholarships to the best EAMCET / ICET rank holders.
15. Institutional / Student membership in professional bodies like ISTE, IETE, CSI, IEEE AND IEI.

SOME OF OUR INTERNATIONAL STUDENTS

WE TRANSFORM
WE SURPASS
AITAM

PLACEMENTS GRAPH

2010 to 2016



Mu Sigma, PERSISTENT, Abacus Infrastructures Pvt Ltd, OSI TECHNOLOGY, unitech, Cognizant, Infosys, Capgemini CONSULTING. TECHNOLOGY. OUTSOURCING, CYIENT, incessant An NIIT Technologies Company, TATA CONSULTANCY SERVICES, POLARIS live your dream, Prolifics Global Technology Solutions Provider, GABRIEL Gabriel India Limited, TESSOLVE test is our passion

Counseling Code **ADIT**

ADITYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

An Autonomous Institution

'A Grade' Institution by Govt. of A.P

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