



Institute of Technology and Management

(An Autonomous Institution)

Tekkali-532 201, Srikakulam Dist., AP

Tel: 0845-245666, 245266, 92466 57908

Email: <u>info@adityatekkali.edu.in</u>

Department of Information Technology

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.

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)

Department of Information Technology

Vision of the Department

Create high-quality engineering professionals through research, innovation and teamwork for Information Technology services with outstanding faculty, facilities and education.

Mission of the Department

- M1: Information Technology program dedicates itself to provide students with a set of skills, knowledge and attitude that will permit its graduates to succeed and thrive as successful information technologists.
- M2: Enhance overall personality development which includes innovative thinking, Team work, entrepreneur skills, communication skills, employability skills and ethical conduct.
- M3: Ensuring effective teaching–learning process to provide in-depth knowledge of Inter disciplinary areas.
- M4: Providing industry interactions through consultancy and sponsored research for the societal needs.



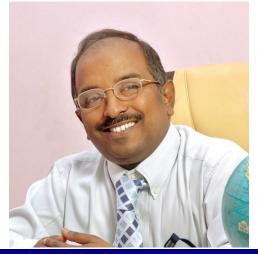
Dr. K. Someswara Rao Chairman

At AITAM, we are committed to excellence 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 facilities for the students to make the most of their scholastic pursuits. We are closely aligned with the corporate world which ensures exchange of ideas and experiences that keep our curricula focused on current developments and challenges in the field of engineering. We are firmly committed to research and consulting 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.



Sri. L L Naidu 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 providing first-class education that instils 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.



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 ultra-modern; 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, Satyam, WIPRO, INFOSYS, TCS, 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.



It is only through knowledge that man attains immortality. Knowledge has to expand or grow to remain as knowledge. The road to excellence is toughest, roughest and 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 forty per cent 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.



Dr. B V Ramana
HOD, IT Department

Information Technology is a professional engineering discipline that deals with application of computers to store, retrieve, transmit and manipulate data. Our department has a team of qualified and experienced faculty and staff members and we are motivation both faculty and students continuously to improve the quality of education and to maintain its position of leadership in engineering and technology. The department guides the students to develop their technical skills and motivate them to learn in research methodology. Our department has been conducting National workshops and organizing seminars since its beginning to keep the faculty and students with the latest developments in the field of technical education. Our department faculties are actively published in reputed international and national journals and actively participated in various international and national conferences to publish papers.

Faculty Publications

- 1. Rao, G. Nageswara, V. Swetha, and M. Rithvik. "An Innovative Approach to Diabetes Diagnosis."
- 2. Konni, Prabhanjana, and Balaka Ramesh Naidu. "Protection on Social Network Data Using Sensitive and Non-Sensitive Labels."
- 3. Chintada Srinivasarao, J. UdayKumar. "A Novel Approach to Network Security Situational Awareness Methods and Models."

Faculty Workshops attended / Organized

SNo	Faculty Name	Dept	Date	Workshop Title	Host Institute
1	G.R.S.Murthy	IT	27th - 31st Jan, 2015	One Week Workshop on Research Challenges and Issues in Big Data and Cloud Computing	JNTUCE,Vizian agaram
2	M.AppaRao	IT	27th - 31st Jan, 2015	One Week Workshop on Research Challenges and Issues in Big Data and Cloud Computing	JNTUCE,Vizian agaram
3	G.Jagadeesw ara Rao	ΙΤ	18-23 may 2015	Faculty development programmee on Research Topics in Cloud Computing & Big Data(CCBD-2015)	C.V.Raman College of Engineering,Bh ubaneswar

STUDENT ACHIEVEMENTS

SNo	Date of event	Event description	Event venue	Event level (unit/ state/ national)	Type of event Ind/team	Student details Student name	Awards I/ii/iii/iv
2	26th & 27th february 2015,	Outstanding performance in the academics during the year 2013-14.	Aitam, tekkali.	College level Aspire-2k15,	Ind	11a51a1235 potnuru madhuri	Certificate of merit,
3	26th & 27th february 2015	Outstanding performance in the academics during the year 2013-14.	Aitam, tekkali.	National level techno- management aspire-2k15,	Ind	11a51a1236 puvvala uday kiran	Certificate of merit,
4	26th & 27th february 2015	Aspire2k15 for outstanding performance in the academics during the year 2014-15.	Aitam, tekkali	College level	Ind	11a51a1257 velicherla priyanka	Certificate of merit
6	26th & 27th february 2015	For her outstanding performance in the academics during the year 2013-14.	Aitam, tekkali.	College level Aspire 2k15	Ind	12a51a1223- kotni meghana	Certificate of merit
9	26th 27th february 2015	Event netlock, c-collisun	Aitam	National	Ind	T supriya	Participate
10	26th 27th february 2015	Event netlock, c-collisun	Aitam	National	Ind	M vasundhara	Participate
11	26th 27th february 2015	Event netlock, c-collisun	Aitam	National	Ind	V puja	Participate

STUDENT PAPER PRESENTATION

SNo	Date	Event name	Institute	Nature of competition	Student name	Prize
1	21st and 22nd January 2015.	Merit certificate, she has been awarded in paper presentation event during RADIAN 2K15	Department of IT& MCA, ANITS (Anil Neerukonda Institute Of Technology and Sciences),visakhapatnam	National Level	12A51A1223- KOTNI MEGHANA	2nd prize
2	21st and 22nd January 2015.	Merit certificate, she has been awarded in paper presentation event during RADIAN 2K15	department of IT& MCA, ANITS (Anil Neerukonda Institute Of Technology and Sciences),visakhapatnam	National Level	12A51A12 V avinash	2nd prize

INDUSTRIAL TOURS

SNo	Year	Date	Place
1	IV Years	11.01.2015	Media3 Technologies, Visakhapatnam
2	III Years	25.04.2015	Media3 Technologies, Visakhapatnam
3	II Years		Media3 Technologies, Visakhapatnam



EVENTS ORGANIZED BY PROFESSIONAL SOCIETIES

SNo	Event	Date	Faculty Coordinator	Student coordinator	Achievement s
1	Aspire2k15	26th to 27thFeb,2 015	27thFeb,2 Dr. G.Nageswara Rao C		• Enrich technical skills
2	City champion school students	23rd June 2015	Sri Saivijay Sri suresh	ISTE student chapter with leadership team	Develop self confidenceTrust them self
3	48th Engineers'day	15th Sept,2015	Dr.G.Nageswararao Dr.B.Ramarao Sri D.Lokanadham SriT Prabhakar Sri M.Chaitanya Kumar Sri P Saivijay	ISTE Student chapter with IEI,CSI,IETe	Develop self confidenceTrust them self

PLACEMENT DETAILS

S.No	Roll.No	Student Name	Dept.	Company	Designation
1	11A51A1234	POTNURU DEEPIKA	IT	Tech Mahindra	Associate Software Engineer
2	11A51A1250	TALASU SWATHI	IT	Tech Mahindra	Associate Software Engineer
3	11A51A1205	BARATAM MOUNIKA	IT	Tech Mahindra	Associate Software Engineer

SPORTS

SN o	Date	Event name	Institut e	Nature of competition	Student name	Prize
1	26th & 27th February 2015	Event/ game THROW BALL in Intramural Games & Sports meet	AITAM, tekkali.	National Level Techno- Management Fest ASPIRE- 2K15	11A51A1235 POTNURU MADHURI	Certificate of 2nd prize
2	February 2015.	Event/ game KHO-KHO in Intramural Games & Sports meet held in under Aspire 2K15.	AITAM, tekkali.	College level	12A51A1210- CH GAYATRI	Certificate of 2nd prize

Editorial Board

Faculty

G Jagadeeswara Rao Dr.P Prasantham

Students

- 1. A.Manal, II-IT
- 2. P.Ramanamurty, III-IT
- 3. P Naimeesha, IV-IT



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