News Letter

ADITYA

Institute of Technology and Management

(An Autonomous Institution)

Tekkali-532 201, Srikakulam Dist., AP

Tel: 0845-245666, 245266, 92466 57908

Email: info@adityatekkali.edu.in

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.

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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

MESSAGE

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

MESSAGE

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

MESSAGE

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.

Dr.K B Madhu Sahu
Principal

MESSAGE

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

MESSAGE

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

International Journals

SNo	Author Name	Title of Paper	Journal Name & Publisher Name	Vol. No., Issue No., Page No., & Date	ISBN/ ISSN No. (Online & Print)
1	B.RameshNaidu, P.V.G.D.Prasad reddy	A Multimodal Biometric SystemUsing Fingerprint and Voice	IJR Journal&Universal Review	Volume:7 Issue:XII Pages:1614-1625	ISSN NO:2277-2723
2	Ch. Chandra Sekhar, Shiv SankarCh, G. Nageswara Rao	Future Reality is Immersive Reality	International Journal of Recent Technology and Engineering (IJRTE)&Blue Eyes Intelligence Engineering and Sciences Publication	Volume-7 Issue-4 November 2018	ISSN: 2277-3878

International Conferences

S No	Author Name	Title of Paper	Name of the Conference	Venue & Dates	ISSN/ ISBN No.	Proceedings in
1	Ch.Srinivasa Rao, Dr.B.V.Ramana& B.Kishor Kumar	Enhanced survey on techniques and algorithms in data Science for Bigdata in Processing aspects	2nd International Conference on Smart technologies in data science and Communication	VIIT,Vizag &006-08,Dec,2018	2005-4238	SERSC ASTL
2	Ch.ChandraSekhar & Dr.G.Nageswara Rao	Future reality Is Immersive Reality	International Conference on Emerging Trends on Engineering Science,technology and managemnt	AITAM,Tek kali& 29-30,Nov,2018	978-81-939399-2-5	ICETEST M-18

Faculty Workshops Attended

S. No.	Name of The Faculty	Dept	Name of The Programme	Dates	Host Institution
1	Dr.B V Ramana	IT	Internet of Things (IoT) & Data Analytics sponsored by Electronics & ICT Academy	12th –17th November 2018	IT,AITAM
2	Dr.K.YogeswaraRao	IT	Internet of Things (IoT) & Data Analytics sponsored by Electronics & ICT Academy	12th –17th November 2018	IT,AITAM
3	B. Kishore Kumar	IT	Internet of Things (IoT) & Data Analytics sponsored by Electronics & ICT Academy	12th –17th November 2018	IT,AITAM
4	Ch ChandraSekhar	IT	Internet of Things (IoT) & Data Analytics sponsored by Electronics & ICT Academy	12th –17th November 2018	IT,AITAM
5	Ch Srinivasarao	IT	Internet of Things (IoT) & Data Analytics sponsored by Electronics & ICT Academy	12th –17th November 2018	IT,AITAM
6	B. Kishor Kumar	IT	Internet of Things (IoT) & Data Analytics sponsored by Electronics & ICT Academy	12th –17th November 2018	IT,AITAM
11	G.Jagadeeswara Rao	IT	Internet of Things (IoT) & Data Analytics sponsored by Electronics & ICT Academy	12th –17th November 2018	IT,AITAM