# NEWS LETTER

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# Aditya Institute of Technology and Management, Tekkali
## (An Autonomous Institution)

### 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.

## 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

- 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.

- Develop accomplished technical personnel with a strong background on fundamental and advanced technologies, have excellent professional and ethical conduct.

- Enhance overall personality development which includes innovative and team work exercises, entrepreneur skills, communication skills and employability.

- Ensuring effective teaching–learning process to provide in-depth knowledge of principles and its applications pertaining to Information Technology and interdisciplinary areas.

- Providing industry and department interactions through consultancy and sponsored research.

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 focussed 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

1. **Mandala, Jyothi, Srividya Kotagiri, and Kavitha Kapala.** "Watermarking Scheme for Color Images." *International Journal of Emerging Trends & Technology in Computer Science (IJETTCS)* 2.5 (2013): 179-182.

## Faculty Workshops attended / Organized

| S. No. | Name of The Faculty | Dept. | Dates | Name of The Programme | Host Institution |
|---|---|---|---|---|---|
| 1 | B.V.Ramana | IT | 16th - 21st June, 2014 | Computer Programming Workshop by IIT Bombay | SVP, VIZAG. |
| 2 | Prof G. Nageswara Rao | IT | 24th Jan, 2014 | 48th Annual Convention Computer Society of India : ICT and Critical Infrastructure | CSI Visakhapatnam |
| 3 | Dr. G.R.S. Murthy | IT | 14th – 15th Feb, 2014 | A One Day Workshop on Turnitin-An Anti-Plagarism Software | JNTUK, Kakinada |
| 4 | Sri. M. Apparao | IT | 4th – 6th Apr, 2014 | A National Workshop on Designing of Wireless Communication Networks using Simulators | GMRIT, Rajam |
| 5 | Sri. G. Jagadeeswara rao | IT | 17th – 18th May, 2014 | Three Day National Workshop on Cloud Computing | JNTUA, Anantapur |
| 6 | Prof. G. Nageswara Rao | IT | 14th – 15th Feb, 2014 | Two Day Workshop on Recent Trends in Bioinformatics. | JNTUK, Kakinada |

# Student Achievements

| S.no | Date of event | Event description | Event venue | Event level (unit/ state/ national) | Type of event | Student details | Awards | |
|---|---|---|---|---|---|---|---|---|
| | | | | | Ind/team | Student name | I/II/III/IV | |
| 1 | **20<sup>th</sup> and 21<sup>st</sup> march 2014** | Participation in the event spy c in zeitgeist v2.0.14 | Department of cse, university college of engineering kakinada (a), jntuk | National level | Team | 11a51a1215 kambhayat ughar karteek | Secured 2<sup>nd</sup> prize. | |
| 2 | **20<sup>th</sup> and 21<sup>st</sup> march 2014** | Participation in the event debugging in zeitgeist v2.0.14 | Department of cse, university college of engineering kakinada (a),jntuk | National level | Team | 11a51a1215 kambhayat ughar karteek | Secured 1<sup>st</sup> prize | |
| 3 | **20<sup>th</sup> and 21<sup>st</sup> march 2014** | Participation in the event switch coding (spot event) in zeitgeist v2.0.14 | Department of cse, university college of engineering kakinada (a), jntuk | National level | Team | 11a51a1215 kambhayat ughar karteek | Secured 1<sup>st</sup> prize | |
| 4 | International women's day, **8<sup>th</sup> march,2014** | Group dance (best women in the world) competition | Aitam, tekkali | College level | Team | 11a51a1219 konchada sneha | Certificate has participated / secured 1<sup>st</sup> prize | |
| 5 | International women's day, **8<sup>th</sup> march, 2014** | Quiz competition on the occasion of women's day celebrations. | Aitam, tekkali | College level | Team | 11a51a1219 konchada sneha | Certificate has participated / secured 1<sup>st</sup> prize | |
| 6 | **20<sup>th</sup> and 21<sup>st</sup> march 2014** | Event technical quiz in zeitgeist v2.0.14 | Department of cse, university college of engineering kakinada (a), jntuk | National level | Ind | 11a51a1221 kotni dinesh | Participation certificate, Secured 1<sup>st</sup> prize. | |
| 7 | **20<sup>th</sup> and 21<sup>st</sup> march 2014** | Debugging in zeitgeist v2.0.14 | Department of cse, university college of engineering kakinada (a), jntuk | National level | Ind | 11a51a1221 kotni dinesh | Participation certificate, secured 2<sup>nd</sup> prize. | |
| 8 | **20<sup>th</sup> and 21<sup>st</sup> march 2014** | Technical quiz in zeitgeist v2.0.14 | Department of cse, university college of engineering kakinada (a), jntuk | National level | Team | 11a51a1225 meduri venkata saikrishna vijaykiran | Participation certificate, Secured 1<sup>st</sup> prize. | |

| 9 | **20th and 21st march 2014** | Debugging in zeitgeist v2.0.14 | Department of cse, university college of engineering kakinada (a), jntuk | National level | Team | 11a51a1225 meduri venkata saikrishna vijaykiran | Secured 2st prize. | |
|---|---|---|---|---|---|---|---|---|
| 10 | 20th and 21st march 2014 | Participation certificate, in the event technical quiz in zeitgeist v2.0.14 | Department of cse, university college of engineering kakinada (a), jntuk | National level | Team | 11a51a1225 meduri venkata saikrishna vijaykiran | Secured 1st prize. | |
| 11 | **7th & 8th march** | Presented in the paper presentation contest of csi students techno fest -2014, Title: image mosaicing | Gmr institute of technology, rajam , srikakulam. | National level | Ind | 11a51a1231 patnala naimisha | Won the 1st prize. | |
| 12 | | For her outstanding performance in the academics during the year 2013-14. | Aitam, tekkali, | Aspire-2k15 | Ind | 11a51a1236 puvvala uday kiran | Certificate of merit | |
| 13 | 20th and 21st march 2014 | Event picture iq in zeitgeist v2.0.14 | Department of cse, university college of engineering kakinada (a), jntuk. | National level | Ind | 11a51a1236 puvvala uday kiran | Secured 1st prize | |
| 14 | 20th and 21st march 2014 | event spy c (spot event) in zeitgeist v2.0.14 | Department of cse, university college of engineering kakinada (a), jntuk. | National level | Ind | 11a51a1236 puvvala uday kiran | Secured 2nd prize. | |
| 15 | 20th and 21st march 2014 | Event switch coding (spot event) in zeitgeist v2.0.14 | Department of cse, university college of engineering kakinada (a), jntuk. | National level | Ind | 11a51a1236 puvvala uday kiran | Secured 2nd prize. | |
| 16 | march 8th 2014 | womens day celebrations certificate | Aitam, tekkali, | College level | Team | 11a51a1237 pyla rajinidevi | Secured 1nd prize in group dance | |

## Industrial tours

| S.No. | Year | Place |
|---|---|---|
| 1. | III Years | Bangalore |

# Events organized by Professional Societies

| S. No | Event | Date | Faculty Coordinator | Student coordinator | Achievements |
|---|---|---|---|---|---|
| 1 | Aspire2k14 | 28th and 29th Mar,2014 | Dr.GSN murthy Sri Sai vijay | **ISTE STUDENT CHAPTER** Leadership Team | • Enrich technical skills |

# Placements

| SNO | ROLL NO | NAME | BRANCH | COMPANY | PACKAGE |
|---|---|---|---|---|---|
| 1 | 10A51A1207 | BELUSONTI JANAKI GUPTA | IT | Tech Mahindra | 3,06,000 |
| 2 | 10A51A1240 | RASAMSETTI SRI VENKATA SATHYA SARVANI | IT | Tech Mahindra | 3,06,000 |
| 3 | 10A51A1249 | TANGUDU SANDYA | IT | Tech Mahindra | 3,06,000 |
| 4 | 10A51A1240 | RASAMSETTI SRI VENKATA SATHYA SARVANI | IT | TCS | 3,26,000 |
| 5 | 10A51A1217 | G JHANSI | IT | TCS | 3,26,000 |
| 6 | 10A51A1247 | T.NAGAMANI | IT | RISE CORP | 1,80,000 |
| 7 | 10A51A1209 | B.KARISHMA | IT | RISE CORP | 1,80,000 |
| 8 | 10A51A1245 | S.SIREESHA | IT | RISE CORP | 1,80,000 |

# Sports

| S.no | Date | Event name | Institute | Nature of competition | Student name | Prize |
|---|---|---|---|---|---|---|
| **1** | **March 2014** | the event/ game THROW BALL in Intramural Games & Sports meet | AITAM, Tekkali | College level | 11A51A1207 DAMISETTY MOUNIKA | Certificate of 1st prize |
| **2** | **March 2014** | event/ game KHO-KHO in Intramural Games & Sports meet held in | AITAM, Tekkali | College level | 11A51A1213 ITRAJULA YAMUNA | Certificate of 1st prize |

| 3 | **March 2014** | the event/ game KHO-KHO in Intramural Games & Sports meet | AITAM, Tekkali | COLLEGE LEVEL | 11A51A1216 KANITHI SOWMYA | Certificate of 1st prize |
|---|---|---|---|---|---|---|
| 4 | **March 2014** | Event/ game THROW BALL in Intramural Games & Sports meet | AITAM, Tekkali | College level | 11A51A1222 KURMANA SWAPNA | Certificate of 1st prize |
| 5 | **March 2014** | event/ game KHO-KHO in Intramural Games & Sports meet | AITAM, Tekkali | College level | 11A51A1222 KURMANA SWAPNA | Certificate of 1st prize |
| 6 | **March 2014** | event/ game KHO-KHO in Intramural Games & Sports meet | AITAM, Tekkali | COLLEGE LEVEL | 11A51A1242 SASANAPURI MOUNIKA | Certificate of 1st prize |
| 7 | **March 2014** | the event/ game KHO KHO in Intramural Games & Sports meet | | COLLEGE LEVEL | 11A51A1245 SINGUPURAM SAMHITA | Certificate of 1st prize |