

DEPARTMENT OF CIVIL ENGINEERING

A HALF-YEARLY NEWSLETTER

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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

ADITYA

Institute of Technology and Management

(An autonomous institution)

Department of Civil Engineering

Vision and Mission of the Institute

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 efficiency for employability increases on a continued basis.

Vision and Mission of the Department

Vision

To become a pioneer in the field of civil engineering by providing high quality education and research to serve the public consistently with competitive spirit professional ethics.

Mission

- Provide quality knowledge and advance skills to the students in order to expertise theoretically and practically in the areas of civil engineering.
- Improve the professional potentiality of the students and staff through educational programs to expand the knowledge in the field of civil engineering
- Inculcate healthy competitive spirit towards the higher education and successful career in the field of civil engineering to serve the nation ethically.
- Provide students and faculty with opportunities to create, disseminate and apply knowledge by maintaining a state of the art research.

Chairman's 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.



Dr. K. Someswara Rao
CHAIRMAN

Secretary's 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 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.



Sri L.L. Naidu
SECRETARY

Director's 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.



Prof. V.V. Nageswara Rao
DIRECTOR

Principal's 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. K.B. Madhu Sahu
PRINCIPAL

HOD's Message

Welcome to the Department of Civil Engineering at AITAM, Tekkali. Our journey started in the year 2011. Over the past 4 years we have grown our competency and expertise in core Civil Engineering curriculum and research. Vision of the department is to become a pioneer in the field of civil engineering by providing high quality education and research to serve the public consistently with competitive spirit and professional ethics.



The primary focus of our curriculum is to impart technical know-how to students, improve their problem skills combined with innovative thoughts. The department is well equipped with state of the art laboratories for academics and research purpose. With funding from Technical Education Quality Improvement Program (TEQIP) and AICTE, special purpose lab equipment and software have been procured to support the research activities. Faculty members have excellent academic credentials possessing Doctorates and experienced staff from academics, research and core industry.

Dr. G. Tirupathi Naidu

HOD CIVIL DEPARTMENT

Contents of Newsletter

News Letter (JANUARY -JUNE)

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13. Guest lectures

FACULTY PUBLICATIONS

1. G. Tirupathi Naidu, Published a paper titled *To Study the Seismic Behaviour of Multi Storeyed Building along with Planning at Various Zones using Hierarchical Agglomerative Clustering*, International Journal for Research in Applied Science & Engineering Technology Publisher: IJRASET Volume- 6, Issue-III, Mar, 2018, ISSN 2321-9653
2. G. Prasanna Kumar, Published a paper titled *To Study the Seismic Behaviour of Multi Storeyed Building along with Planning at Various Zones using Hierarchical Agglomerative Clustering*, International Journal for Research in Applied Science & Engineering Technology Publisher: IJRASET Volume- 6, Issue-III, Mar, 2018, ISSN 2321-9653
3. Dr. Ch. Vasudeva Rao Published a paper titled *Experimental Study On M30 Grade Concrete With Partial Replacement Of Cement With Egg Shell Powder*, International Journal of Civil Engineering and Technology & IAEME Publication Volume- 9, Issue-5, May, 2018, ISSN 0976-6316

FACULTY DEVELOPMENT PROGRAMME/WORKSHOPS/CONFERENCES ATTENDED

S. No.	Name of The Faculty	Dates	Name of The Programme	Host Institution
1	Dr. H. Ram Mohan	02 nd & 03 Feb, 2018	International Conference on Recent Trends in Synthetic Methods and Material Chemistry	Annamalai University, Tamil Nadu
2	Mr. B. Eswara Rao	05-02-2018 to 10-02-2018	Geosynthetics as Modern Civil Engineering Construction Materials	IIT, Madras
3	Dr.Ch. Vasudeva Rao	16 &17 March,2018	A Two day National Workshop on GIS and It's Applications in Civil Engineering	VIT, Visakhapatnam
4	Dr. G. Tirupathi Naidu	08 th June, 2018	One Day Awareness Programme On Intellectual Property Rights and Patents	AITAM, Tekkali
5	Dr. B. Visweswara Reddy	08 th June, 2018	One Day Awareness Programme On Intellectual Property Rights and Patents	AITAM, Tekkali
6	Dr. Ch. Vasudeva Rao	08 th June, 2018	One Day Awareness Programme On Intellectual Property Rights and Patents	AITAM, Tekkali

7	Mr. S. Ramlal	08 th June, 2018	One Day Awareness Programme On Intellectual Property Rights and Patents	AITAM, Tekkali
8	Mr. G. Gowri Sankara Rao	08 th June, 2018	One Day Awareness Programme On Intellectual Property Rights and Patents	AITAM, Tekkali
9.	Mr. Ch. Chandra Mouli	08 th June, 2018	One Day Awareness Programme On Intellectual Property Rights and Patents	AITAM, Tekkali
10	Mr. B. Govinda Rajulu	08 th June, 2018	One Day Awareness Programme On Intellectual Property Rights and Patents	AITAM, Tekkali
11	Mr. G. Durga Rama Naidu	08 th June, 2018	One Day Awareness Programme On Intellectual Property Rights and Patents	AITAM, Tekkali
12	Mr. G. Prasanna Kumar	08 th June, 2018	One Day Awareness Programme On Intellectual Property Rights and Patents	AITAM, Tekkali
13	Mrs. V. Divya sri	08 th June, 2018	One Day Awareness Programme On Intellectual Property Rights and Patents	AITAM, Tekkali
14	Mrs. Ch. Mounica	08 th June, 2018	One Day Awareness Programme On Intellectual Property Rights and Patents	AITAM, Tekkali
15	Mr. B. Eswara Rao	08 th June, 2018	One Day Awareness Programme On Intellectual Property Rights and Patents	AITAM, Tekkali
16	Mr. G. Anil Kumar	08 th June, 2018	One Day Awareness Programme On Intellectual Property Rights and Patents	AITAM, Tekkali
17	Mr. P. Manoj Kumar	08 th June, 2018	One Day Awareness Programme On Intellectual Property Rights and Patents	AITAM, Tekkali
18	Ms. P. Puspa Latha	08 th June, 2018	One Day Awareness Programme On Intellectual Property Rights and Patents	AITAM, Tekkali
19	Ms. K. Divya	08 th June, 2018	One Day Awareness Programme On Intellectual Property Rights and Patents	AITAM, Tekkali

20	Mr. P. Ram Prasad	08 th June, 2018	One Day Awareness Programme On Intellectual Property Rights and Patents	AITAM, Tekkali
21	Mr.S. Uday Kiran	08 th June, 2018	One Day Awareness Programme On Intellectual Property Rights and Patents	AITAM, Tekkali
22	Mr. K. Biswal	08 th June, 2018	One Day Awareness Programme On Intellectual Property Rights and Patents	AITAM, Tekkali

STUDENT ACHIEVEMENTS

**Publications and awards in inter-institute events by students of the programme of study
Events Organized under ISTE student chapter and Leadership Student Chapter**

S. No	Event	Date	Faculty Coordinator	Student coordinator	Achievements
2018-19					
1					
2					•

Publications and awards in inter-institute events by students of the programme of study

S. No	Name of activity	Student name & Reg.no	Class	Name of event and venue	Date(s)	Awards
Academic Year 2018-19						
1	Smart Village Revolution	U. Venkata Ramana 16A51A0188	II	SRISHTI 2018 Saintgits College of engineering Kerala	26 th & 27 th .01.2018	1 st
2	Break your Building	D. Tirumala Babu 15A51A0128	III	STEPSTONE 2018 GMRIT, Rajam	2 to 4 th .02.2018	2 nd
3	Quiz	G. Kishore Kumar 15A51A0138	III	STEPSTONE 2018 GMRIT, Rajam	2 to 4 th .02.2018	2 nd
4	Paper Presentation	K. Venkatesh 16A51A0137	II	STEPSTONE 2018 GMRIT, Rajam	2 to 4 th .02.2018	3 rd

PROFESSIONAL ACTIVITIES**(a) Events Organized under ISTE student chapter**

S. No	Event	Date	Faculty Coordinator	Student coordinator
1	Seminar on the Art of Entrepreneurship development	22nd-23rd Dec-2018	Dr.G. Nageswara Rao Dr.K.Kiran Kumar G. Gowri Sankar Rao Sri T.Prabhakar	1
2	Engineers' Day Celebrations	15th Sep,2018	Dr.G. Nageswara Rao G. Gowri Sankar Rao	2
3	Teachers Day Celebrations	5th Sept, 2018	Dr. G. Nageswara Rao	3

(b) Events Organized By Iste Chapter Aitam

S. No	EVENT	Dates	Faculty coordinators
1	National Education Day Celebrations	11th Nov, 2018	Dr.Gnageswara Rao Dr.K.B.Madhu Sahu Dr.D.Vishnumurthy
2	Engineers' Day Celebrations	15th Sept,2018	Dr.G Nageswara Rao Dr.B.Ramarao Sri T.Prabhakar Sri D.Lokanadham Sri G.Gowrisankar Rao Sri M.Chaitanya Kumar

STUDENTS PLACEMENTS

S. No	Roll No.	Name of the Student	Branch	Name of the Company/Organization	Package

STUDENTS INDUSTRIAL VISITS

S.no	Date of visit	Batch	Year-seM, section	Industry visited
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GUEST LECTURES

Year- seM, section	Industry visited				
S. No.	Delivered a guest lecture	Action taken	Date- Month- Year	Resource Person with designation	

Editorial Board

STAFF:

SRI. G. GOWRI SANKARA RAO

DR. B. VISWESWARA REDDY

STUDENTS:

MARISALA SAI NIKHIKA

UPPADA VENKATA RAMANA

PADDAGARLA TRIPURA



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