

ADITYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT



DEPARTMENT OF CIVIL ENGINEERING



A HALF-YEARLY NEWSLETTER

ACADEMIC YEAR: 2021-2022

Volume 14, Issue 2

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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

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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. A. S. Srinivasa Rao
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 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-solving 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. P. Dinakar

HOD, CIVIL DEPARTMENT

FACULTY PUBLICATIONS

1. Dr.H.Ramamohan published as paper titled as “Development and Sensitivity Analysis of Groundwater using Water Quality Index – A Case Study” in “International Journal of Environmental Protection”, Vol. 42, Issue. 1, January 2022, pp. 80-87.

FACULTY DEVELOPMENT PROGRAMME

External FDPs:

S. No.	Name of the Faculty	Name of the Programme	Dates	Host Institution
1.	Dr. H. Ramamohan	Short Term Training Programme through ICT Mode on Essentials of Strategic Management in Technical Institutions	03.01.2022 to 07.01.2022	NITTTR Kolkata
2.	Dr. H. Ramamohan	Short Term Training Programme through ICT Mode on Environmental Pollution: Laboratory and Testing	17.01.2022 to 28.01.2022	NITTTR Kolkata
3.	Varadarajan.S	One Week Online Faculty Development Program on "Design and Construction Practices of Sustainable Pavements"	14.02.2022 to 19.02.2022	GMR Institute of Technology & BVRIT
4.	V. Divyasri	One Week Online Faculty Development Program on "Design and Construction Practices of Sustainable Pavements"	14.02.2022 to 19.02.2022	GMR Institute of Technology & BVRIT
5.	Dr. B. Visweswara Reddy	ICT Mode STTP on "Geotechnical Aspects of Pile Foundations"	21.03.2022 to 25.03.2022	NITTTR Kolkata
6.	K. Vivek	Modelling and Seismic Analysis of Reinforced Concrete Buildings	21.03.2022 to 31.03.2022	NIT Warangal
7.	G Anil kumar	Refresher course in geotechnical engineering	25.04.2022 to 29.04.2022	NITTTR Kolkata
8.	B. Ganesh	Refresher course in geotechnical engineering	25.04.2022 to 29.04.2022	NITTTR Kolkata
9.	Dr. H. Ramamohan	Springer Nature Science and Technology Symposium	21.06.2022	Springer Nature Journal
10.	Dr. V. Sowjanya Vani	Recent Advances in Structural Engineering	20.06.2022 to 24.06.2022	Hindustan Institute of Technology and Science, Chennai

Internal FDPs:

S. No.	Name of the Faculty	Name of the Programme	Dates	Host Institution
1.	G Anil Kumar	Advanced Methods in Exploration of Ground Water	02.05.2022 to 07.05.2022	AITAM Tekkali
2.	B. Ganesh	Advanced Methods in Exploration of Ground Water	02.05.2022 to 07.05.2022	AITAM Tekkali
3.	Dr. V. Sowjanya Vani	Advanced Methods in Exploration of Ground Water	02.05.2022 to 07.05.2022	AITAM Tekkali
4.	Dr. P. Dinakar	Advanced Methods in Exploration of Ground Water	02.05.2022 to 07.05.2022	AITAM Tekkali
5.	S. Ramlal	Advanced Methods in Exploration of Ground Water	02.05.2022 to 07.05.2022	AITAM Tekkali
6.	Dr. Ch. Vasudevarao	Advanced Methods in Exploration of Ground Water	02.05.2022 to 07.05.2022	AITAM Tekkali
7.	G. Gowrisankara Rao	Advanced Methods in Exploration of Ground Water	02.05.2022 to 07.05.2022	AITAM Tekkali
8.	G. D. R. Naidu	Advanced Methods in Exploration of Ground Water	02.05.2022 to 07.05.2022	AITAM Tekkali
9.	B. Shanmukha Rao	Advanced Methods in Exploration of Ground Water	02.05.2022 to 07.05.2022	AITAM Tekkali
10.	B. Govinda Rajulu	Advanced Methods in Exploration of Ground Water	02.05.2022 to 07.05.2022	AITAM Tekkali

FACULTY NPTEL COURSES CERTIFICATIONS

S. No.	Course Id	Course Name	Name	Role
1	noc22_cs74	Python for Data Science	P. Ramprasad	Faculty
2	noc22_cs08	Data Analytics with Python	P. Ramprasad	Faculty
3	noc22_ge01	NBA Accreditation and Teaching and Learning in Engineering (NATE)	Dr. P. Dinakar	Faculty
4	noc20_ce30	Hydraulic Engineering	KS Biswal	Faculty

STUDENTS PLACEMENT DETAILS

S.No.	Name of the student placed	Enrollment No.	Name of the Employer
1	Gandivalasa Bhavana	18A51A0114	CAPGEMINI
2	Vasavi Karakavalasa	18A51A0124	CAPGEMINI
3	Chamalapalli Sekhar	19A55A0103	CAPGEMINI
4	Koyyana Yohanu	19A55A0112	CAPGEMINI
5	M.Kumara Swamy	19A55A0115	CAPGEMINI
6	M Suryanarayana	19A55A0116	CAPGEMINI
7	Sunkari.Naveen	19A55A0124	CAPGEMINI
8	Manikanta Gunta	19A55A0128	CAPGEMINI
9	Yarnagula Pavani	19A55A0150	CAPGEMINI
10	Lakshmi Sai Rama Krishna Kancharapu	18A51A0167	DXC TECHNOLOGY
11	Nimmana Laxman Rao	18A51A0169	DXC TECHNOLOGY
12	Sravani Badana	18A51A0106	HEXAWARE
13	Muddapu Akhil	18A51A0132	HEXAWARE
14	Meesala Sanhipthoshi	18A51A0161	HEXAWARE
15	Polaki Venu Gopal	19A55A0119	HEXAWARE
16	Attuluru Mahadev	18A51A0103	INFOSYS

17	Goutam Gedela	18A51A0117	INFOSYS
18	Sadagana Someswararao	18A51A0150	INFOSYS
19	Sindiri Bharat Kumar	19A55A0145	INFOSYS
20	Rakesh Titti	19A55A0147	INFOSYS
21	N Saicharan	18A51A0135	MILEKAL PVT LTD
22	P Priyanka Naidu	18A51A0144	MILEKAL PVT LTD
23	K Vandana	19A55A0130	MILEKAL PVT LTD
24	P. Somaraju	19A55A0140	MILEKAL PVT LTD
25	Kamojula Gunakararao	19A55A0110	MOLDTECH
26	P Balakumari	19A55A0122	MOLDTECH
27	Vineeth Anem	18A51A0102	PERAM GROUP
28	Bharathi Badana	18A51A0105	PERAM GROUP
29	Mohan Rao Bonna	18A51A0108	PERAM GROUP
30	Vaskar Rao Dugana	18A51A0111	PERAM GROUP
31	K Krishna Kishore	18A51A0122	PERAM GROUP
32	Murali Paila	19A55A0118	PERAM GROUP
33	Prudvi Raj Potnuru	19A55A0121	PERAM GROUP
34	Surendra Randhi	19A55A0123	PERAM GROUP

35	Velamala Suresh Velamala	19A55A0149	PERAM GROUP
36	Anand Rao Bommali	19A55A0151	PERAM GROUP
37	Devraj Halidar	18A51A0162	PRACTICALLY
38	Sai Vamsi Gunda	18A51A0119	VANSH CONSTRUCTIONS
39	Vijay Kumar Mullaparthi	18A51A0133	VANSH CONSTRUCTIONS
40	Pavankumar Pragada	18A51A0147	VANSH CONSTRUCTIONS
41	Sudheer Vamaravelli	18A51A0152	VANSH CONSTRUCTIONS
42	Kartheek Kartheek Kodisa	18A51A0166	VANSH CONSTRUCTIONS
43	Ramana Murthy Simhadri	18A51A0173	VANSH CONSTRUCTIONS
44	Rambabu Chitti Chitti	19A55A0104	VANSH CONSTRUCTIONS
45	Darapureddi Dinesh	19A55A0106	VANSH CONSTRUCTIONS
46	Abhi Ram Lanka	19A55A0113	VANSH CONSTRUCTIONS
47	Ramaraju Pagoti	19A55A0137	VANSH CONSTRUCTIONS
48	Routhu Sai Kiran	18A51A0149	VIJAY NIRMAN
49	Y Udaya Sai Kumar	19A55A0125	VIJAY NIRMAN
50	Korrai Babuji	19A55A0131	VIJAY NIRMAN
51	Rakesh Ponnana	18A51A0145	VIRTUSA
52	Kanithi Vineeth	18A51A0123	WIPRO
53	Sai Kumar Menda	18A51A0131	WIPRO

54	Pedada Tirumala Venkatesh	18A51A0138	WIPRO
55	Parapati Govinda Rao	18A51A0139	WIPRO
56	Peddakota Suresh	18A51A0142	WIPRO
57	P.Bhuvana Vennela	18A51A0143	WIPRO
58	Gedela.Divya	18A51A0146	WIPRO
59	Chiranjeevi Reyya	18A51A0170	WIPRO
60	Buddala Jaswanth	19A55A0102	WIPRO
62	Balaram Potnuru	19A55A0120	WIPRO
63	Sai Tarun Metta	19A55A0135	WIPRO
64	Neelapu Devi Prasad	19A55A0136	WIPRO
65	Pentiboyina Sai chandu	19A55A0139	WIPRO



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