DEPARTMENT OF IT

A HALF-YEARLY NEWSLETTER

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ADITYA

Institute of Technology and Management

(An autonomous institution)

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Department of Information Technology

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

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 thequality of educationandtomaintainitspositionofleadershipinengineeringandtechnology. The department guides the students to develop their technical skills and motivate them to learn in research methodology. Our department has been conducting Nationalworkshopsandorganizingseminarssinceitsbeginningtokeepthefaculty and students with the latest developments in the field of technical education. Our department faculties are actively published in reputed international and national journalsandactivelyparticipatedinvariousinternationalandnationalconferences to publish papers.

Dr.B.V.Ramana
HOD of IT Department

Faculty publications

1. Swapna Rekha. H, Assistant Professor, published a paper titled "**Multiplicative Holts Winter Model for Trend Analysis and Forecasting of COVID-19 Spread in India**'' SN Computer Science (ISSN:2661-8907).
2. Smitha Rani Sahu ,Assistant Professor, published a paper titled "**Survey on AGPA Nature-Inspired Techniques in Vehicular Ad-hoc Networks**"in ICDSMLA-2021

FACULTY DEVELOPMENT PROGRAMME/WORKSHOPS ATTENDED

S. No.	Name of The Faculty	Name of The Programme	Dates	Venue
1	Chinta Chandra Sekhar	Hybrid Learning for Education 5.0	16th – 22th Dec 2021.	
2	Dr.G.Nageswara Rao	One week online FDP on Artificial Intelligence and Machine Learning	25th – 30th Oct 2021.	EI&CT, IIT Gauwahati, in association with Aditya Institute of Technology and Management, Tekkali.
3	Dr. B.Ramesh Naidu	One week online FDP on Artificial Intelligence and Machine Learning	25th – 30th Oct 2021.	EI&CT, IIT Gauwahati, in association with Aditya Institute of Technology and Management, Tekkali.
4	K.Kavitha	One week online FDP on Artificial Intelligence and Machine Learning	25th – 30th Oct 2021.	EI&CT, IIT Gauwahati, in association with Aditya Institute of Technology and Management, Tekkali.
5	Sri Ch. Chandrasekhar	One week online FDP on Artificial Intelligence and Machine Learning	25th – 30th Oct 2021.	EI&CT, IIT Gauwahati, in association with Aditya Institute of Technology and Management, Tekkali.
6	G.Jagadeeswara Rao	One week online FDP on Artificial Intelligence and Machine Learning	25th – 30th Oct 2021.	EI&CT, IIT Gauwahati, in association with Aditya Institute of Technology and Management, Tekkali.
7	H.Swapna Rekha	One week online FDP on Artificial Intelligence and Machine Learning	25th – 30th Oct 2021.	EI&CT, IIT Gauwahati, in association with Aditya Institute of Technology and Management, Tekkali.
8	P.Suresh Kumar	One week online FDP on Artificial Intelligence and Machine Learning	25th – 30th Oct 2021.	EI&CT, IIT Gauwahati, in association with Aditya Institute of Technology and Management, Tekkali.
9	P.Byomakesha Das	One week online FDP on Artificial Intelligence and Machine Learning	25th – 30th Oct 2021.	EI&CT, IIT Gauwahati, in association with Aditya Institute of Technology and Management, Tekkali.
10	H.Swapna Rekha	Five days online short-term course on Scientific Manuscript Preparation with LaTex	04th – 08th Oct 2021.	AMU in Association with spoken tutorials,IIT Mumbai.
11	Chinta Chandra	Software tools for Mathematical Education	30th Aug-05th Sep 2021	

S. No.	Name of The Faculty	Title	Name of the Conference	Venue & Dates
	Sekhar			
12	H.Swapna Rekha	Two weeks (40 hours) online Faculty Development Programme on Deep Learning & Applications (Parallel Architectures)	23rd Aug 2021 to 03rd Sep 2021.	EI&CT, IIT Gauwahati, IIT Kanpur,IIT Roorkee,MNIT Jaipur.
13	Alok Kumar Jena	A four day online FDP on Salesforce Administrator	14th – 17th Sep 2021.	APSSDC

CONFERENCES ATTENDED

S. No.	Name of The Faculty	Title	Name of the Conference	Venue & Dates
1.	H.Swapna Rekha	Big Data in Education:Present and Future	ICCIDM-21	AITAM,Tekkali & December 11th -12th 2021
2.	Smitha Rani Sahu	Survey on AGPA Nature-Inspired Techniques in Vehicular Ad-hoc Networks	ICDMLA	Mandya University,Bnagalore & 26th December 2021

STUDENT ACHIEVEMENTS

S. No.	Regd.No	Name of The Student	Award Name
1	20A51A1251	SUNKARI MAYURI	2nd prize in Techno Quiz Competition by ISTE Student Chapter
2	20A51A1251	SUNKARI MAYURI	First in onlne quiz on Python and C programming by National level Technical E-Contest PYC
3	19A51A1225	A REVANTH	3rd prize in 70 kg Weight Lifting in JNTUK inter collegiate by GMRIT,Rajam
4	19A51A1219	K VINODH KUMAR	1st Prize in 102 kg Weight Lifting in JNTUK inter collegiate by GMRIT,Rajam.

PLACEMENTS

S. No.	Roll No	Student Name	Year of Passing	Name of Employer
1	18A51A1201	A PRIYANKA	2022	CAPGEMINI
2	18A51A1204	BELLALA YOSHITA	2022	WIPRO
3	18A51A1205	BHAMIDI VYSHNAVI	2022	WIPRO
4	18A51A1206	BHOGI CHANDU	2022	TCS
5	18A51A1208	BONGU LAKSHMI SWETHA	2022	WIPRO
6	18A51A1210	BORRA ASHWEEJA	2022	DXC
7	18A51A1211	BOYINA PRANAVI	2022	WIPRO
8	18A51A1213	BURI DEEPIKA	2022	WIPRO
9	18A51A1214	CHAPA BHARGAVI	2022	DXC
10	18A51A1215	DOKI PADMAVATHI	2022	WIPRO
11	18A51A1218	GONAPA BHIJITH	2022	WIPRO
12	18A51A1219	GURUGU TEJESWARI	2022	WIPRO
13	18A51A1220	GURUJU GOUTAMI	2022	WIPRO
14	18A51A1221	JAMI MOUNIKA	2022	HCL
15	18A51A1224	KARAKAVALASA SRIHARISHITARAAJ	2022	HCL
16	18A51A1226	KONA SRAVYA SRI	2022	WIPRO
17	18A51A1228	MADDU JNANA VARSHINI	2022	DXC

			2022	
18	18A51A1229	MANDALA GUNAVARDHAN	2022	WIPRO
19	18A51A1230	MICHEETI SRAVYA	2022	WIPRO
20	18A51A1233	PANDAVA SOWJANYA	2022	WIPRO
21	18A51A1234	POTNURU DEEPTHI	2022	TCS
22	18A51A1237	RATNALA VIKRAM CHOWDARI	2022	WIPRO
23	18A51A1238	SAKALABHAKTULA KRISHNA VANDANA	2022	WIPRO
24	18A51A1239	SAMBANGI JYOTHIRMAYI	2022	WIPRO
25	18A51A1241	TADELA JYOTSNA	2022	IBM
26	18A51A1242	TALAGAPU SWATHI SRI	2022	WIPRO
27	18A51A1243	TANGUDU SUPRIYA	2022	WIPRO
28	18A51A1244	UJJI MONIKA	2022	Tech Tammina
29	18A51A1245	VADDI SRAVANI	2022	WIPRO
30	18A51A1246	VANDANA GANATHI	2022	DXC
31	18A51A1248	V DHANUSH	2022	TECH MAHINDRA
32	18A51A1249	VYSYARAJU BHARGAVI PRIYANKA	2022	IBM
33	18A51A1250	PASHUPATI SHAHU TELI	2022	WIPRO
34	18A51A1252	IPPILI SAIPRAVEEN	2022	TCS
35	17A51A1219	SANAPATI POOJA RANI	2022	WIPRO

List of NSS Activities for A.Y.2021-2022

Programme 1

Activity name: Clean and Green

Date: 01/11/2021

Brief report:

As AITAM NSS Team Participated in clean and green Programme in college campus.

Majorityof NSS volunteers participated in this programmer.

No of students attended: 80

No of Faculties attended: 05

Programme 2

Activity name: Yoga-Practice

Date: 15-11-2021

Brief report:

AITAM NSS Team conducted Yoga programme to practice in college Campus

No of students participated: 30

No of faculties attended: 02

Programme 3

Activity name: Ambedkar Vardanthi

Date: 06-12-2021

Brief report:

AITAM NSS Team Conducted Ambedkar Vardanthi on 6th December, 2021

No. of Faculties participated: 20

Programme 4

Activity name: Awareness programme on Disaster Management

Date: 31-01-2022

Brief report:

AITAM NSS Team Conducted Awareness programme on Disaster Management on 31st January, 2022

No of students participated: 30

No of faculties attended: 02

Programme 5

Activity name: Awareness programme on Fire Safety Management

Date: 07-02-2022

Brief report:

AITAM NSS Team Conducted Awareness programme on Fire Safety Management on 07th february, 2022

No of students participated: 40

No of faculties attended: 02

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