

# ADITYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT



## DEPARTMENT OF CIVIL ENGINEERING



## A HALF-YEARLY NEWSLETTER

**ACADEMIC YEAR: 2023-2024**

**Volume 16, Issue 1**

### EDITORIAL BOARD:

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**Students:** L.Bhargavi, IV-B

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## DEPARTMENT OF CIVIL ENGINEERING

### A HALF-YEARLY NEWSLETTER

<b>AY: 2023-24</b>	<b>January -June</b>	<b>Vol. 16</b>	<b>Issue –2</b>
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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](mailto: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**

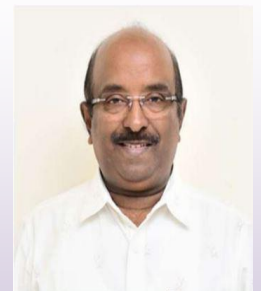
Aditya Institute of Technology and Management is founded to meet the increasing demand for competent engineering graduates. Within a short span of its inception, AITAM has grown to be a premier engineering college of its kind and has won laurels and kudos from the industry. The faculty and staff in AITAM 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 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. P. Dinakar

HOD, CIVIL DEPARTMENT

## **FACULTY PUBLICATIONS**

1. Sanjay Kumar Ray published a paper on “Identification of Suitable Sites for Water Harvesting Structures in Jamsholaghat Sub-basin using GIS and Multi-criteria Decision Analysis" in " Journal of the Indian Society of Remote Sensing", January 2024.
2. Sanjay Kumar Ray published a paper on “Flood risk index mapping in data scarce region by considering GIS and MCDA" in” Journal of Environment, Development and Sustainability", Feb, 2024.
3. H. Ramamohan published a paper on “Adsorption Studies of Moringa oleifera Seed Powder in removal of Cadmium, Zinc and Chromium from Water”, in IJEP 44(5), pp. 387-395, Vol. 44 Issue. 5, May 2024.
4. Divya Sri Velamala published a paper on "Green reinforcement: exploring bamboo's potential in sustainable concrete construction." Matéria (Rio de Janeiro) 29, no. 2, May 2024), e20240183.
5. G. Durga Rama Naidu published a paper on “Effect of dry mix alkali activated slag binder composite properties cured in ambient condition”, in Global NEST Journal, June 2024 26(6), 05746.

<b>Total Faculty Publications</b>	05
UGC Journals	02
Scopus Journals	02
SCI Journals	01

**FACULTY DEVELOPMENT PROGRAMME/WORKSHOPS/ ATTENDED****External FDPs**

<b>S. No.</b>	<b>Name of the faculty</b>	<b>Name of the Programme</b>	<b>Duration</b>	<b>Host Institution</b>
1	Dr.M.Suresh	EGU General Assembly 2024	14.04.2024-19.04.2024	EGU
2	Dr.G.Prasanna Kumar	One day Workshop on Light Weight Aggregates- Development and Applications	19.04.2024	IIT Bhubaneswar
3	Dr.V.Sowjanya Vani	One day Workshop on Light Weight Aggregates- Development and Applications	19.04.2024	IIT Bhubaneswar
4	G.Gowri Sankara Rao	One day Workshop on Light Weight Aggregates- Development and Applications	19.04.2024	IIT Bhubaneswar
5	Krupasindhu Biswal	One day Workshop on Light Weight Aggregates- Development and Applications	19.04.2024	IIT Bhubaneswar
6	R. Chandra Sekhar	Commentary IS:456-2000 with expected modifications in the fourth coming revision	08.01.2024-11.01.2024	NITTR Kolkata
7	B.Ganesh	Commentary IS:456-2000 with expected modifications in the fourth coming revision	08.01.2024-11.01.2024	NITTR Kolkata
8	Dr.P.Dinakar	Design, Development and Launch of Value Added Course using Power of AI	08.01.2024-12.01.2024	ARCNET, India
9	Dr.M.Suresh	NITTR-One Week FDP Digital Tools for Teaching and Learning	11.03.2024-15.03.2024	NIITR
10	G.Durga Rama Naidu	NITTR-One Week FDP Digital Tools for Teaching and Learning	11.03.2024-15.03.2024	NITTR

11	Dr.M.Suresh	One Week FDP on Machine Learning using Python	19.02.2024-23.02.2024	NITTR & AITAM
12	Dr.M.Suresh	Geospatial Technology “Empowering Educators: To Promote Innovation and Skillset”	23.02.2024-28.02.2024	Sri Vishnu College
13	R.Chandrasekhar	Geospatial Technology “Empowering Educators: To Promote Innovation and Skillset”	23.02.2024-28.02.2024	Sri Vishnu College
14	Dr.H.Rama Mohan	Geospatial Technology “Empowering Educators: To Promote Innovation and Skillset”	23.02.2024-28.02.2024	Sri Vishnu College
15	Dr.B.V.Reddy	Geospatial Technology “Empowering Educators: To Promote Innovation and Skillset”	23.02.2024-28.02.2024	Sri Vishnu College
16	B.Govinda Rajulu	Machine Learning	19.02.2024-23.02.2024	NITTR & AITAM
17	B.Govinda Rajulu	A I Evolution	22.01.2024-27.01.2024	Micrsoft,SAP,AICTE
18	Dr.P.Dinakar	NEP 2020 Orientation and Sensitization Programme	03.05.2024-11.05.2024	IIT Hyderabad

**Internal FDPs**

<b>S. No.</b>	<b>Name of the faculty</b>	<b>Name of the Programme</b>	<b>Duration</b>	<b>Host Institution</b>
1	G.Durga Rama Naidu	One week Online FDP entitled "Sustainable and Resilient Civil Engineering Practices" (SRCEP-2K24)	11.03.2024-16.03.2024	AITAM
2	R.Chandra sekhar	One week Online FDP entitled "Sustainable and Resilient Civil Engineering Practices" (SRCEP-2K24)	11.03.2024-16.03.2024	AITAM
3	V.Dvijasri	One week Online FDP entitled "Sustainable and Resilient Civil Engineering Practices" (SRCEP-2K24)	11.03.2024-16.03.2024	AITAM
4	Dr. Sanjay Kumar Ray	One week Online FDP entitled "Sustainable and Resilient Civil Engineering Practices" (SRCEP-2K24)	11.03.2024-16.03.2024	AITAM
5	B.Ganesh	One week Online FDP entitled "Sustainable and Resilient Civil Engineering Practices" (SRCEP-2K24)	11.03.2024-16.03.2024	AITAM
6	B.Harish	One week Online FDP entitled "Sustainable and Resilient Civil Engineering Practices" (SRCEP-2K24)	11.03.2024-16.03.2024	AITAM
7	Dr.H.Rama Mohan	One week Online FDP entitled "Sustainable and Resilient Civil Engineering Practices" (SRCEP-2K24)	11.03.2024-16.03.2024	AITAM
8	M.Sai Babu	One week Online FDP entitled "Sustainable and Resilient Civil Engineering Practices" (SRCEP-2K24)	11.03.2024-16.03.2024	AITAM
9	Dr.G.Prasanna Kumar	One week Online FDP entitled "Sustainable and Resilient Civil Engineering Practices" (SRCEP-2K24)	11.03.2024-16.03.2024	AITAM
10	Dr.V.Sowjanya Vani	One week Online FDP entitled "Sustainable and Resilient Civil Engineering Practices" (SRCEP-2K24)	11.03.2024-16.03.2024	AITAM
11	G.Gowri Sankara Rao	One week Online FDP entitled "Sustainable and Resilient Civil Engineering Practices" (SRCEP-2K24)	11.03.2024-16.03.2024	AITAM

12	Krupasindhu Biswal	One week Online FDP entitled "Sustainable and Resilient Civil Engineering Practices" (SRCEP-2K24)	11.03.2024-16.03.2024	AITAM
13	R. Chandra Sekhar	One week Online FDP entitled "Sustainable and Resilient Civil Engineering Practices" (SRCEP-2K24)	11.03.2024-16.03.2024	AITAM
13	B.Ganesh	One week Online FDP entitled "Sustainable and Resilient Civil Engineering Practices" (SRCEP-2K24)	11.03.2024-16.03.2024	AITAM
14	Dr.P.Dinakar	One week Online FDP entitled "Sustainable and Resilient Civil Engineering Practices" (SRCEP-2K24)	11.03.2024-16.03.2024	AITAM
15	Dr.M.Suresh	One week Online FDP entitled "Sustainable and Resilient Civil Engineering Practices" (SRCEP-2K24)	11.03.2024-16.03.2024	AITAM
16	S.Ramlal	One week Online FDP entitled "Sustainable and Resilient Civil Engineering Practices" (SRCEP-2K24)	11.03.2024-16.03.2024	AITAM
17	Dr.B.V.Reddy	One week Online FDP entitled "Sustainable and Resilient Civil Engineering Practices" (SRCEP-2K24)	11.03.2024-16.03.2024	AITAM
18	G.Anil Kumar	One week Online FDP entitled "Sustainable and Resilient Civil Engineering Practices" (SRCEP-2K24)	11.03.2024-16.03.2024	AITAM
19	M.Sai Babu	One week Online FDP entitled "Sustainable and Resilient Civil Engineering Practices" (SRCEP-2K24)	11.03.2024-16.03.2024	AITAM
20	B.Shanmukha Rao	One week Online FDP entitled "Sustainable and Resilient Civil Engineering Practices" (SRCEP-2K24)	11.03.2024-16.03.2024	AITAM
21	B.Govinda Rajulu	One week Online FDP entitled "Sustainable and Resilient Civil Engineering Practices" (SRCEP-2K24)	11.03.2024-16.03.2024	AITAM

## **FACULTY DEVELOPMENT PROGRAM ORGANIZED**

The Department of Civil Engineering organized one week faculty development program on “Sustainable and Resilient Civil Engineering Practices-SRCEP 2K24” from 11<sup>th</sup> to 16<sup>th</sup> March, 2024. The objective of this workshop is to bring out sustainable practices in Civil engineering field which ensures economical, eco-friendly and safe infrastructure to society. Dr.V.Sowjanya Vani, Associate Professor acted as Convener of the Faculty Development Program. Dr.H.Rama Mohan and Mrs.V.Divyasri acted as co-conveners of the program. G. Durga Rama Naidu acted as co-ordinator of the entire program.



### **Presentation by Prof. K.Srinivasa Rao, AUCE on first Session of SRCEP 2025**

The first step starts with key note speaker Dr K Srinivasa Rao, Prof. of AU gave us an idea about upcoming sustainable concrete in the construction industry followed by lecture from Prof. P Dinakar, IIT Bhubaneswar on sustainable and competent materials with cement. Later Prof. Sumanta Halder from IIT Bhubaneswar spoke on resilient soil structure interactions. Dr K.V.R. Ravisankar from NIT Warangal is paved a path for sustainable pavement in addition to Dr. Vinay Chembolu from IIT Jammu taught us resilient river corridors practices. Prof. S. Bala Prasad from AU gives us ideas to build sustainable environment. Along with these sessions the other interesting sessions like Research & Development, Entrepreneurship with industrial orientation and IGBC chapter lectures are interactive and knowledge gain able. A software hands on practice session on BIM enriched the participant's software skills.



### **Presentation by Prof. P. Dinakar, IIT Bhubaneswar on last session of SRCEP 2025**

From different parts of the country there are orators and 150 participants who joined us in this FDP. These participants are from various reputed institutes, public and private sectors majorly from Andhra Pradesh, Telangana, Orissa, West Bengal etc.

Participants are enlightened by resource persons with new knowledge. Several lectures concentrated on various practices that bring an outcome for sustainable civil engineering. The feedback from participants is good.

**FACULTY NPTEL CERTIFICATIONS**

S.No.	Course ID	Course Name	Name
1	noc24_ce08	Development and Application of Special Concretes	Dr. V.Sowjanya Vani
2	noc24_ce08	Development and Application of Special Concretes	Dr. G.Prasanna Kumar
3	noc24_ce08	Development and Application of Special Concretes	G.Gowri Snakararao
4	noc24_ce12	Expansive Soils	G.Anil Kumar
5	noc24_ce12	Expansive Soils	B.Harish
6	noc24_ce12	Expansive Soils	B.Ganesh
7	noc24_ce54	Advanced Topics in Science and Technology of Concrete	Dr. V.Sowjanya Vani
8	noc24_ce22	Maintenance and Repair of Concrete Structures	Dr. V.Sowjanya Vani
9	noc24_ar03	Environmental Impact Assessment	Krupasindhu Biswal
10	noc24_ce48	Remote Sensing and GIS for rural development	Dr.Sanjay Kumar Ray
11	ntr24_ed18	Quality Assurance Through NAAC Accreditation Process	Dr.P.Dinakar
12	noc24-ce06	Basic construction materials	R.Chandrasekhar

## STUDENT NPTEL CERTIFICATIONS

S.No.	Course ID	Course Name	Name
1	noc24_ce25	Plastic Waste Management	Podilapu Sai Harshini
2	noc24_ce25	Plastic Waste Management	Devarasetty Sai Saranya
3	noc24_ce25	Plastic Waste Management	Potnuru Haritha
4	noc24_ce25	Plastic Waste Management	Bandapu Usharani
5	noc24_ce25	Plastic Waste Management	Pujari Sravani Sandhya
6	noc24_ce25	Plastic Waste Management	Muddada Swetha
7	noc24_ce25	Plastic Waste Management	Behara Sai Nagalakshmi Suparna
8	noc24_ce25	Plastic Waste Management	Hymavathi Chintu
9	noc24_ce25	Plastic Waste Management	Priyanka Jannada
10	noc24_ce25	Plastic Waste Management	Munji Harika
11	noc24_ce25	Plastic Waste Management	Dharmana Himabindu
12	noc24_ce25	Plastic Waste Management	Panchireddi Kusuma
13	noc24_ce25	Plastic Waste Management	Duppala priyanka
14	noc24_ce25	Plastic Waste Management	Bevara Lavanya
15	noc24_ce25	Plastic Waste Management	Nakka Eswaramma
16	noc24_ce25	Plastic Waste Management	Yajjala Laxmi Prasanna
17	noc24_ce07	Construction Methods and Equipment Management	Sharif Mansuri
18	noc24_ce07	Construction Methods and Equipment Management	Nakka Tejeswara Rao
19	noc24_ce50	Geomorphic Processes: Landforms And Landscapes	Devarasetti Mounika

20	noc24_ce50	Geomorphic Processes: Landforms And Landscapes	Ruppa Nagamani
21	noc24_ce50	Geomorphic Processes: Landforms And Landscapes	Dunna Asha
22	noc24_ce45	Introduction to Civil Engineering Profession	Kalyampudi Sai Sampath Kumar
23	noc24-ce25	Plastic Waste Management	Malluri Suryanarayana

## STUDENTS PLACEMENTS

S.No	Company Name	No. of students selected	CTC in Lakhs (Annum)
1	ACCENTURE	10	4.5
2	KMV PROJECTS LTD	17	3.0-3.42
3	SOBHA LIMITED	4	3.0-4.15
4	NCL INDUSTRIES	6	2.4
5	SUNGLARE TECHNOLOGIES	11	2.0-4.0
6	MOLD-TECH TECHNOLOGIES	16	2.4
7	S.D.V.V.L. Survey and Construction Pvt. Ltd	9	2.0-3.0
8	NCC LIMITED	4	3.0-4.15

**PLACEMENT DETAILS**

<b>S.No.</b>	<b>Name of the student placed</b>	<b>Enrollment No.</b>	<b>Name of the Employer</b>
1	Pagoti Sailaxmi	20A51A0133	ACCENTURE
2	Lanka Bhargavi	20A51A0175	ACCENTURE
3	Dunna Asha Joga Rao	20A51A0165	ACCENTURE
4	Varanasi Gnanasatya	20A51A0169	ACCENTURE
5	Aishwarya Sanapala	20A51A0199	ACCENTURE
6	Korada Jyothi Prasanna	21A55A0102	ACCENTURE
7	Gayatri Jami	21A55A0110	ACCENTURE
8	Surekha Nidagantla	21A55A0115	ACCENTURE
9	Vasa Naga Kusuma	21A55A0119	ACCENTURE
10	Amara Yaswanth Rama Laxmana Amara	21A55A0135	ACCENTURE
11	Boddepalli Syama Sundar Rao	20A51A0105	KMV GROUP
12	Gunda Manohar	20A51A0168	KMV GROUP
13	Konchada Tarunkumar	20A51A0172	KMV GROUP
14	Maddi.Vamsi	20A51A0177	KMV GROUP
15	Metta Saikumar	20A51A0180	KMV GROUP
16	N.Tejeswararao	20A51A0183	KMV GROUP
17	Sanapala. Madhava Ram	20A51A0187	KMV GROUP
18	Simma Hema Sundara Rao	20A51A0189	KMV GROUP
19	Bammidi Uday Kumar	21A55A0101	KMV GROUP
20	Agatamudi Sai	21A55A0103	KMV GROUP
21	Pedada Kranthi	21A55A0104	KMV GROUP
22	Lakkoju Nithish Kumar	21A55A0108	KMV GROUP
23	Yellapu Tarun	21A55A0113	KMV GROUP
24	Rudhramahanthi. Uday Kiran	21A55A0123	KMV GROUP
25	Chongala Raveendra Kumar	21A55A0124	KMV GROUP
26	Baggu Pavan Kumar	21A55A0136	KMV GROUP

27	Bonu Hemalatha	20A51A0106	Milekal Engineering Pvt Ltd
28	Nakka Eswaramma	20A51A0129	Milekal Engineering PvtLtd
29	Tadela Sireesha	20A51A0143	Milekal Engineering PvtLtd
30	Paidi Vimala	21A55A0109	Milekal Engineering PvtLtd
31	Busi Ramya	20A51A0107	MOLD-TEK
32	Sai Jyoshna Namballa	20A51A0131	MOLD-TEK
33	Palli Himasri	20A51A0134	MOLD-TEK
34	Ambati Anitha	20A51A0152	MOLD-TEK
35	Kuriti Bhoomika	20A51A0174	MOLD-TEK
36	Thangi Murali	21A55A0125	Navayuga engineering company limited
37	Nakka Rohith	20A51A0130	NCC LIMITED
38	Tammineni Atchannaaidu	21A55A0105	NCC LIMITED
39	Guntreddi Ananth Kumar	20A51A0117	NCL Industries ltd
40	Jalumuru Durgarao	20A51A0120	NCL Industries ltd
41	Sahu Saikumar	20A51A0138	NCL Industries ltd
42	Ukkutla Jeevan Sai	20A51A0144	NCL Industries ltd
43	Borigi Pavan Kumar	20A51A0156	NCL Industries ltd
44	Sasapu Uday Venkata Kiran	20A51A0188	NCL Industries ltd
45	Bhupathi Saicharan	20A51A0104	PEREM GROUP
46	Garlanki Pradeep Kumar	20A51A0114	PEREM GROUP
47	Golive Shivani	20A51A0115	PEREM GROUP
48	Kabotula Mohan Rao	20A51A0121	PEREM GROUP
49	Pradhan Chintu	20A51A0135	PEREM GROUP
50	Devarasetti Mounika	20A51A0161	PEREM GROUP
51	Tankala Sairam	20A51A0190	PEREM GROUP
52	Sagar Nepali - Pio	20A51A01A1	PEREM GROUP
53	Varanasi Prem Sai	21A55A0121	PEREM GROUP
54	Gondur Venu	21A55A0127	PEREM GROUP
55	Duppala Priyanka	20A51A0112	S.D.V.V.L.Survey and Construction Pvt Ltd
56	Kalyampudi Saisampath Kumar	20A51A0122	S.D.V.V.L. Survey and Construction Pvt Ltd

57	Kinjarapu Mohanarao	20A51A0124	S.D.V.V.L. Survey and Construction Pvt Ltd
58	Labhana Sekhar	20A51A0126	S.D.V.V.L.Survey andConstruction Pvt Ltd
59	Sadhu Vijayalakshmi	20A51A0137	S.D.V.V.L. Survey and Construction Pvt Ltd
60	Korni Appala Naidu	20A51A0173	S.D.V.V.L.Survey and Construction Pvt Ltd
61	Mudili Mahesh	20A51A0181	S.D.V.V.L. Survey and Construction Pvt Ltd
62	Bevara Lavanya	21A55A0106	S.D.V.V.L. Survey and Construction PvtLtd
63	Chittivalasa Sai	21A55A0138	S.D.V.V.L. Survey and Construction Pvt Ltd
64	Malluri Suryanarayana	21A55A0122	Sobha Limited
65	Shareeth Chandra Jami	21A55A0126	Sobha Limited
66	Yalla Sai Teja	20A51A0149	Sunglare Technologies Pvt Ltd
67	Gummala Ashok Kumar	20A51A0166	Sunglare Technologies Pvt Ltd
68	Panila Krishna Teja	20A51A0198	Sunglare Technologies Pvt Ltd
69	Teppala.Havish	21A55A0117	Sunglare Technologies Pvt Ltd
70	Landa Eswararao	21A55A0132	Sunglare Technologies Pvt Ltd
71	Alubilli Sai Kishore	20A51A0151	VANSH CONSTRUCTIONS
72	Boddana Koteswara Rao	20A51A0155	VANSH CONSTRUCTIONS
73	Kankanala Damodar Rao	20A51A0170	VANSH CONSTRUCTIONS
74	Laveti Kiran	20A51A0176	VANSH CONSTRUCTIONS
75	Marpu Haribabu	20A51A0179	VANSH CONSTRUCTIONS
76	Ruppa Nagamani	21A55A0114	VANSH CONSTRUCTIONS
77	Pothachaktula Tarun Kukmar	21A55A0116	VANSH CONSTRUCTIONS
78	Bammidi Charan	21A55A0128	VANSH CONSTRUCTIONS

79	Bellala Venkata Uday Manikanth	21A55A0133	VANSH CONSTRUCTIONS
80	Panga Sudheer	21A55A0137	VANSH CONSTRUCTIONS
81	Challa Jayaram	20AA5A0108	VANSH CONSTRUCTIONS
82	Dubba Sampath Dali Naidu	20AA5A0111	VANSH CONSTRUCTIONS
83	Inamula Suresh	20AA5A0118	VANSH CONSTRUCTIONS
84	Isai Lithin Kumar	20AA5A0119	VANSH CONSTRUCTIONS

### Events Organized By Civil Engineering Department, AITAM

S. No	EVENT	Dates	Faculty coordinators
01	One Week Faculty Development Program on Sustainable & Resilient Civil Engineering Practices-2024, SRCEP-2K24	11.03.2024 – 16.03.2024	Dr.V.Sowjanya Vani, Dr.H.Rama Mohan, Mrs.V.Divyasri and G. Durga Rama Naidu
02	Guest Lecture on “ Climate Change” on the eve of “World Environment Day”	05.06.2024	Dr.H.Ramamohan



**Inaugural Session of SRCEP-2K24**



**Valedictory Session of SRCEP-2K24**



### Guest Lecture by Dr.H.Ramamohan on Climate Change on the eve of “World Environment Day”

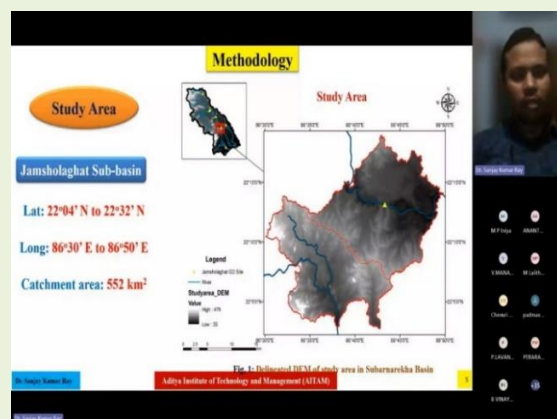
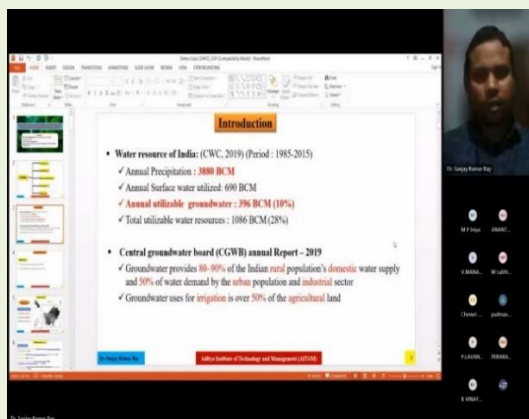
On the eve of World Environment Day, the department of Civil Engineering has organized a special guest lecture on the topic “Climate Change” by Dr.H.Ramamohan, Associate Professor. The lecture included the important aspects related to changes in climate and its consequences on the environment in the future years. This guest lecture enlightened the students and faculty in the bright way to change themselves in order to protect the environment.

#### **FACULTY ACHIEVEMENTS**

- R.Chandra Sekhar, Assistant Professor, has secured a **TOPPER (Top 5 %)** position along with Silver medal in NPTEL Online Certification course (12 weeks) “Basic Construction Materials” conducted by IIT Madras in Jan-Apr 2024.
- Dr. Sanjay Kumar Ray, Assistant Professor has secured a **GOLD** medal in NPTEL Online Certification course (12 weeks) “Remote Sensing and GIS for Rural Development” conducted by IIT Madras in Jan-Apr 2024.
- Krupainsdhu Biswal, Assistant Professor has secured a **SILVER** medal in NPTEL Online Certification course (12 weeks) “Environmental Impact Assessment” conducted by IIT Roorkee in Jan-Apr 2024.
- Dr.V.Sowjanya Vani, Associate Professor, has secured a **SILVER** medal in NPTEL Online Certification course (4 weeks) “Advanced Topics in Science and Technology of Concrete” conducted by IIT Madras in Jan-Apr 2024.

## FACULTY AS RESOURCE PERSONS

- Dr. Sanjay Kumar Ray, Assistant Professor has contributed as resource person in one week faculty development programme on Geospatial technology “EMPOWERING EDUCATORS TO PROMOTE INNOVATION AND SKILLSET” organized from 23.05.2024-28.05.2024 by Department of Civil Engineering, Shri Vishnu Engineering College for Women (A), Bhimavaram, Andhra Pradesh. In this session, faculty members has got exposed to the important concepts regarding the topic on “ Identification of Ground water potential zones using Remote Sensing and Geographic Information Systems”.



### Live Sessions of Expert Lecture during FDP

## PROFESSIONAL ACTIVITIES

### LIST OF NSS ACTIVITIES

S.No.	Date	Programme	No. of participants
			Students / faculty
01	12-01-2024	National youth day	50/10
02	25-01-2024	National voters day	20/02
03	30-01-2024	Martyrs day	40/10
04	05-03-2024	Youth Parliament	170/10
05	06-03-2024	Vote Awareness camp	120/04
06	20-03-2024	Fire safety	150/02
07	22-03-2024	Mega blood camp	200/10
08	22-03-2024	Bhagavad Gita lessons	120/03

## Programme : 01

**Activity Name:** National Youth day (Swami Vivekananda Birthday)

**Date:** 12/01/2024.

**Place:** C-Block , AITAM college premises

### Brief report:

On the occasion of Birth anniversary of greatest Indian philosopher Swami Vivekananda, AITAM NSS unit celebrated National Youth day. On this occasion College Treasurer Sri. T.Nagaraju and Director Prof. V.V.Nageswara rao garlanded and offered flowers to swamiji. They have emphasized to all NSS volunteers to learn leadership and motivation lessons from Swamiji. Dean Prof. J.Manmadharao, NSS PO Dr. B.Balaram , other faculty members, students, NSS volunteers participated.

No of Students Attended: 50

No of Teaching Faculty attended: 10



## Program: 02

**Activity Name:** Elocution Competition on the occasion of National Voters Day

**Date:** 25-01-2024, 10:00 AM - 12:00 PM

**Venue:** E Block , AITAM, Tekkali

### Brief report:

In order to create awareness and to enhance the positive energy to participate in elections by voting, elocution competition was conducted on the occasion of National Voters Day at AITAM college, K. Kotturu, Tekkali. AITAM NSS volunteers with the help of faculty coordinators participated in large numbers in the competition with national voters day theme of “Nothing like Voting, I vote for sure”. During the competition students delivered empowering points related to voting that helps the participants to develop good thought process in terms of increasing the voting percentage. The winners were given prizes on the occasion of Republic day ie. 26-01-2024. On this occasion, Chairman Dr. K.Someswara Rao, Secretary Sri. L.L.Naidu, Director Prof. V.V.Nageswara Rao, Principal A.S.Srinivasa Rao, Dean Dr.D.Vishnu Murthy, NSS PO Dr. B. Balaram, faculty coordinators and NSS volunteers participated in this program.

No. of students attended: 20

No. of faculty members participated: 02



## Programme : 03

Activity Name: Martyrs day (Gandhiji Vardhanti)

Date: 30/1/2024.

### Brief report:

On this day the NSS volunteers paid rich tributes to Mahatma Gandhi with a garland. College director made a speech on Gandhiji's truth and non-violence. And he also advised the students to follow the principles and life of Mahatma Gandhi. Associate Dean Prof. M.Jayamanmadha rao, Polytechnic Deputy Director Prof. B.Srinivasa rao, NSS PO Dr. B,Balaram, Faculty , student volunteers participated.

No. of Students participated: 40

No. of Faculties participated: 10



### వతమ్మలో అమర వీరుల దినోత్సవం

విశాఖ-విశాఖ: బిక్కులి ఆదిత్య ఇన్స్టిట్యూట్ ఆఫ్ టెక్నాలజీ అండ్ మేనేజ్మెంట్ ఇంజనీరింగ్ కళాశాల ఎన్ఎస్ఎస్ విభాగం ఆధ్వర్యంలో మంగళవారం అమరవీరుల దినోత్సవం భక్తి శ్రద్ధలతో ఘనంగా జరిపారు. ఈ సందర్భంగా కళాశాల డైరెక్టర్ ప్రొఫెసర్ వి.వి. నాగేశ్వరరావు జాతీయ మహాత్మా గాంధీ విగ్రహానికి పూలమాల వేసి నివాళులర్పించారు. అనంతరం విద్యార్థులు ఉద్దేశించి ఆయన మాట్లాడుతూ భారత మాత దాన్వ శృంఖలాల విముక్తి కోసం స్వాతంత్ర్య సంగ్రామంలో ఎందరో తమ ప్రాణాలను త్యాగం చేశారన్నారు. ఆ త్యాగ మూర్తుల జ్ఞాపకార్థం బాహుళీ వర్తంతి జనవరి 30 న అమరవీరుల దినోత్సవంగా దేశం యావత్తు జరుపుకుంటుందని వివరించారు.



### వతమ్మలో అమర వీరుల దినోత్సవం

(విశాఖ-విశాఖ, బిక్కులి)  
బిక్కులి ఆదిత్య ఇన్స్టిట్యూట్ ఆఫ్ టెక్నాలజీ అండ్ మేనేజ్మెంట్ ఇంజనీరింగ్ కళాశాల ఎన్ఎస్ఎస్ విభాగం ఆధ్వర్యంలో మంగళవారం అమరవీరుల దినోత్సవం నిర్వహించారు. ఈ సందర్భంగా కళాశాల డైరెక్టర్ ప్రొఫెసర్ వి.వి. నాగేశ్వరరావు



జాతీయ మహాత్మా గాంధీ విగ్రహానికి పూల మాల వేసి నివాళులర్పించారు. అనంతరం విద్యార్థులు ఉద్దేశించి ఆయన మాట్లాడుతూ భారత మాత దాన్వ శృంఖలాల విముక్తి కోసం స్వాతంత్ర్య సంగ్రామంలో ఎందరో తమ ప్రాణాలను త్యాగం చేశారన్నారు. ఆ త్యాగ మూర్తుల జ్ఞాపకార్థం బాహుళీ వర్తంతి జనవరి 30 న అమరవీరుల దినోత్సవంగా దేశం యావత్తు జరుపుకుంటుందని వివరించారు. మహాత్ముని ప్రాణత్యాగాలను యువత నిరంతరం స్మరించుకోవాలని డైరెక్టర్ ప్రొఫెసర్ వి.వి.నాగేశ్వరరావు కోరారు. ఈ కార్యక్రమంలో ప్రొఫెసర్ దాక్షర్ ఎం.ఎస్.శ్రీనివాసరావు, డిప్యూటీ డైరెక్టర్ బి.ఎస్.శ్రీనివాసరావు, ఎన్ ఎస్ ఎస్ సీఐ డాక్టర్ బి.బలరాం ఆధ్వర్యం వహించి ప్రతిష్ఠ చేశారు.

### వతమ్మలో భక్తిశ్రద్ధలతో అమరవీరుల దినోత్సవం

కాంతి... స్వతంత్ర... జాతీయ... ప్రధాన... స్థానిక... మహా... ముంద... మాల... తరం... వాగ... ఆధ్వర్య... ప్రతిష్ఠ... ఆహ్వాన... విముక్తి... అమ... లం... డి... అలా... ఉంది... దిగ... వి...



బిక్కులి-విశాఖ: బిక్కులి ఆదిత్య ఇన్స్టిట్యూట్ ఆఫ్ టెక్నాలజీ అండ్ మేనేజ్మెంట్ ఇంజనీరింగ్ కళాశాల, ఎన్ఎస్ఎస్ విభాగం ఆధ్వర్యంలో మంగళవారం అమరవీరుల దినోత్సవం భక్తి శ్రద్ధలతో ఘనంగా జరిపారు. ఈ సందర్భంగా కళాశాల డైరెక్టర్ ప్రొఫెసర్ వి.వి. నాగేశ్వరరావు జాతీయ మహాత్మా గాంధీ విగ్రహానికి పూలమాల వేసి నివాళులర్పించారు. అనంతరం విద్యార్థులు ఉద్దేశించి ఆయన మాట్లాడుతూ భారత మాత దాన్వ శృంఖలాల విముక్తి కోసం స్వాతంత్ర్య సంగ్రామంలో ఎందరో తమ ప్రాణాలను త్యాగం చేశారన్నారు. త్యాగ మూర్తుల జ్ఞాపకార్థం బాహుళీ వర్తంతి జనవరి 30 తేదీన అమరవీరుల దినోత్సవం గా దేశం యావత్తు జరుపుకుంటుందని వివరించారు. మహాత్ముని ప్రాణ త్యాగాలను యువత స్మరించుకోవాలని ప్రొఫెసర్ వి. వి. నాగేశ్వరరావు కోరారు. కార్యక్రమంలో ప్రొఫెసర్ వి.వి. నాగేశ్వరరావు, అసోసియేట్ డిఎన్ డాక్టర్ ఎం జయ మన్మధరావు, డిప్యూటీ డైరెక్టర్ బి.ఎన్. శ్రీనివాసరావు, ఎన్. ఎస్. ఎస్. సి. ఓ. బలరాం, ఆధ్వర్యం వహించి ప్రతిష్ఠ చేశారు.

## Programme: 04

### Activity Name: District Level Neighborhood Youth Parliament

**Date:** 05/03/2024. From 10:00-02:00

**Venue:** E-Block seminar hall, AITAM campus.

### Brief report:

AITAM NSS unit in association with Nehru Yuva Kendra, Srikakulam organized District Level Neighborhood Youth Parliament at at E-Block seminar hall to replicate the ongoing parliament sessions. NSS students got the opportunity to see the functioning system of Parliament. Tekkali Sub-collector Sri Noorul Kamar, NYKS district manager Sri. Venkat Ujwal, SETSRI CEO Sri Prasada Rao, District tourism manager Sri. Narayana Rao, College Principal Prof. A.S.Srinivasa Rao, Dean Prof. D.Vishnu Murthy, NSS PO Dr. B,Balaram , Faculty , student volunteers participated.

No. of Students participated: 170

No. of Faculties participated: 10



**భారత ప్రజాస్వామ్యం భేష్**

ప్రజాశక్తి - విశ్వని రూరల్  
ప్రజాస్వామ్యం అమలవుతున్న ప్రపంచ దేశాలన్నింటిలో భారత్‌లో అమలవుతున్న ప్రజాస్వామ్యం టోపిగా ఉందని విశ్వని సబ్ కలెక్టర్ సూర్యుల్ కమర్ అన్నారు. మంగళవారం ఆదిత్య ఇన్స్టిట్యూట్ ఆఫ్ టెక్నాలజీ అండ్ మేనేజ్మెంట్ ఇంజనీరింగ్ కళాశాలలో నిర్వహించే జిల్లాస్థాయి మాక్ యూత్ పార్లమెంట్ సమావేశ ప్రారంభోత్సవంలో ఆయన పాల్గొని ప్రసంగించారు. అమరీతా, శ్రీకాన్, ప్రాన్స్ వంటి దేశాల్లో సాతంత్ర్యం వచ్చిన ఎన్నోవిశ్వాస గాన, మహాభారత ఓటుహక్కు కల్పించలేదని, మన దేశంలో స్వాతంత్ర్యం వచ్చిన వెంటనే మహాభారత ఓటుహక్కు కల్పించారన్నారు. నేడు మాయమాల ప్రాంతాల్లో ఉన్న ప్రజలకు విద్య, వైద్యం, సాంకేతికత, నెట్వర్కింగ్ వంటి సేవలు అందుబాటులోకి వచ్చాయన్నారు. నేరస్థులు రాజకీయాల్లోకి రాకుండా చూడాల్సిన భార్యత ప్రజలందరిపైనా ఉందని, ప్రతిఒక్కరూ అలోచించి విదిగా ఓటు వేయాలన్నారు. సెప్టామయవ కేంద్రం జిల్లా అధికారి వెంకట్ ఉజ్జర్ మాట్లాడుతూ చదువుతో పాటు వైపుబ్బాకు వంటి అంశాల్లో యువత శ్రద్ధవహించాలన్నారు. ప్రతిఒక్కరూ ఓటుహక్కు వినియోగించుకొనేందుకు ఈ మాక్ పార్లమెంట్ తరహా సమావేశాలను నిర్వహిస్తున్నట్లు చెప్పారు. సెట్ సిజు ప్రసారరావు, జిల్లా టూరిజం అధికారి నారాయణరావు, సెప్టామయవ కేంద్రం గణాంకాధికారి శ్రీనివాసరావు, చితమ్ ప్రెస్సిపాల్ డాక్టర్ ఎ.ఎస్.శ్రీనివాసరావు, సెప్టామయవ కేంద్రం సభ్యులు, అసోసియేట్ ప్రొఫెసర్ రాజేష్ పాల్గొన్నారు.

**Programme: 05**

**Activity Name: Vote Awareness camp**

**Date:** 06/03/2024. From 02:00-03:00

**Venue:** F-Block Yoga hall, AITAM campus.

**Brief report:**

AITAM NSS unit in association with Election commission of India, Tekkali organized Vote awareness camp at at F-Block seminar hall . NSS students got the opportunity to see the functioning of EVM machines. Tekkali Elections D.T Sri. Vana Sankara Rao, Divisional Revenue officer P.C.Nanda emphasized to cast their vote. College Dean Prof. D.VishnuMurthy, NSS PO Dr. B,Balaram , Faculty , student volunteers participated.

No. of Students participated: 120

No. of Faculties participated: 04



### ఓటు వినియోగంపై అవగాహన

**ప్రజాశక్తి- టెక్కలి రూరల్**

టెక్కలి ఐతమ్ ఇంజనీరింగ్ కళాశాల ఎస్ఎస్ఎస్ విభాగం ఆధ్వర్యంలో బుధవారం ఓటు హక్కు వినియోగంపై అవగాహనా సదస్సు నిర్వహించారు. ఈ సందర్భంగా ఎన్నికల డి.టి వాన శంకరావు, టెక్కలి డివిజన్ డి.టి గణాంకాధికారి పి.సి.నందా పాల్గొని మాట్లాడారు. 18 ఏళ్లు పూర్తయిన వారు ఎలా ఓటును నమోదు చేసుకోవాలి, ఓటు హక్కును ఇవ్వాలి ద్వారా వినియోగించుకోనే విధానంపై ప్రత్యక్షంగా యంత్రాలను చూపించి అవగాహన కల్పించారు. అనంతరం ఓటు హక్కు వినియోగంపై ర్యాలీ నిర్వహించి యువతను చైతన్య పరిచారు. కార్యక్రమంలో డైరెక్టర్ ప్రొఫెసర్ వి.వి. నాగేశ్వరరావు, ప్రెసిపాల్ డాక్టర్ ఎ.ఎస్.శ్రీనివాసరావు, డిన్ డాక్టర్ డి.విష్ణుమూర్తి, ఎస్.ఎస్.ఎస్ పిఓ డాక్టర్ బి.బలరాం, విద్యార్థులు పాల్గొన్నారు.



## Programme : 06

**Activity Name:** Fire safety Awareness Program

**Date:** 20<sup>th</sup> March, 2024 at 2:00 P.M

**Venue:** AITAM College C block seminar hall

### Brief report:

AITAM NSS unit in association with Fire department, Tekkali, conducted Awareness on Fire safety for NSS volunteers of B.Tech Second Year ECE students. Station fire officer S. Malleswara rao, Leading Fireman S.Balaji, Fireman K.Ramu from Fire Department, Tekkali emphasized on precautionary measures to be taken when fire occurred and demonstrated with syllenders. NSS PO Dr. B.Balaram, faculty and NSS volunteers participated.

No of Students Attended : 150

No of Teaching Faculty Attended: 02



## Programme: 07

**Activity Name:** Mega Blood Donation camp

**Date:** 22/03/2024. From 09:30 -04:30

**Place:** Mechanical work shop , AITAM campus

### Brief report:

AITAM NSS Unit in association with Indian Red Cross Society, Srikakulam, Government General Hospital, Srikakulam and 'Cheyyi Cheyyi Kalupudam' voluntary organization Combined organized Mega Blood donation camp in our campus. 160 packets of blood have been collected from the students and certificates were issued by them. On this occasion Director Prof. V.V.Nageswara rao , highlighting the need to participate and donate blood voluntarily. Representatives of Hospital Dr. Srinivas , Dr. Jyotsna, and other staff, College Secretary Sri. L.L.Naidu, Treasurer Sri T.Nagaraju ,Principal Prof. A.S.Srinivasa rao, Deans Prof. D.Vishnu Murthy, NSS PO Dr. B.Balaram and other faculty members, students, NSS volunteers participated.

No. of Student donors participated: 200

No. of Faculties participated: 10



**Programme: 08**

**Activity Name:** Bhagavad Gita lessons

**Date:** 22/03/2024. From 02:00 -04:00

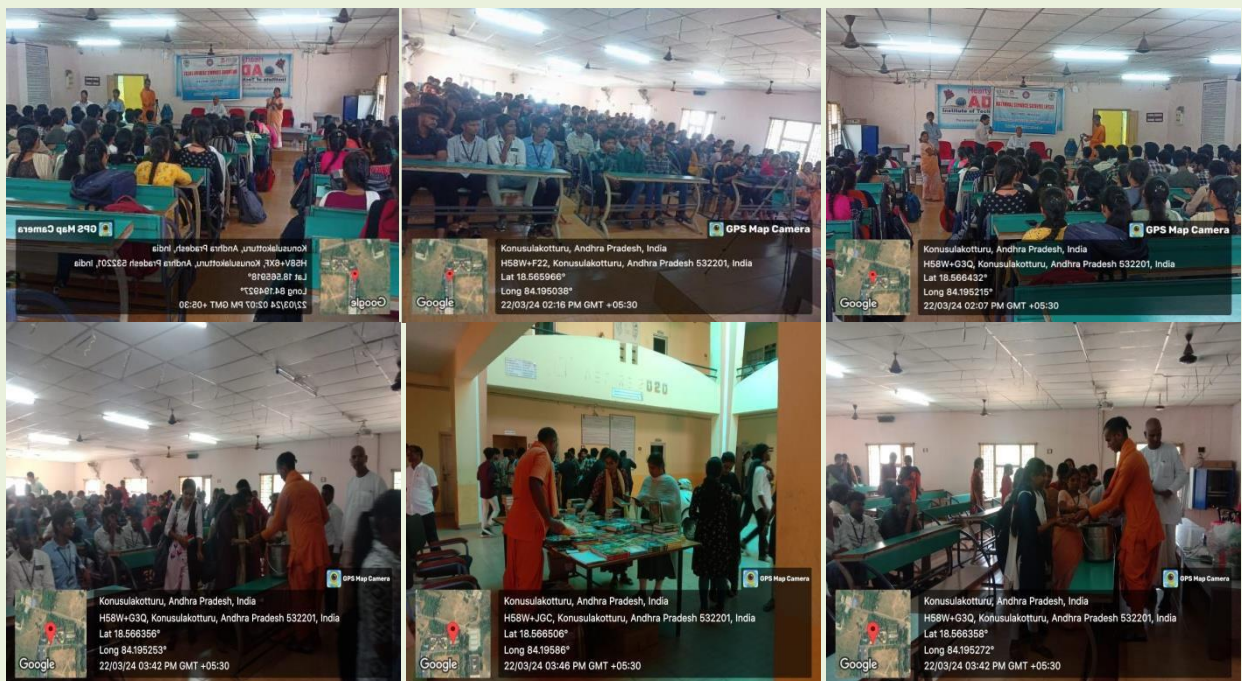
**Place:** C-Block Seminar Hall, AITAM campus

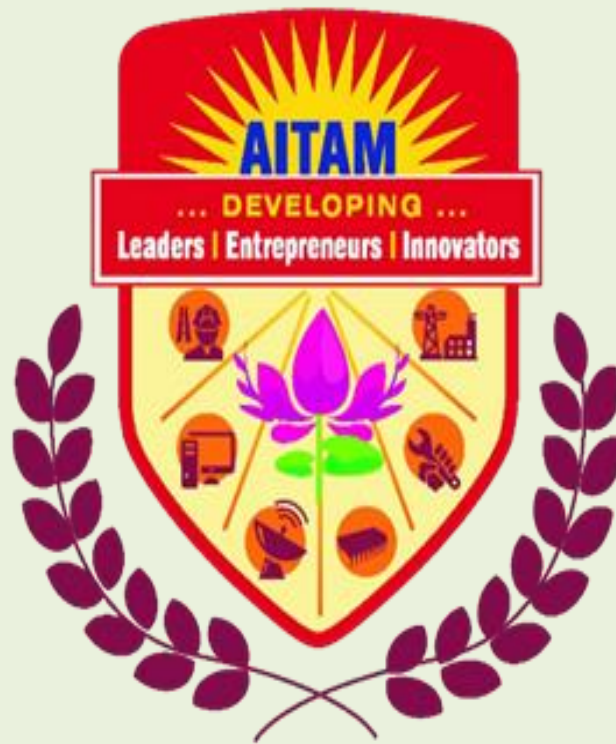
**Brief report:**

AITAM NSS Unit in association with Indian Society for Krishna Consciousness (ISKCON), Kurma village, Srimukhalingam organized Lessons from Bhagavad Gita to B.Tech Second Year students in our campus. Tribhangananda Das highlighted the need and importance to know the purpose of Bhagavad Gita. Later on Book sales and exhibition, distribution of prasadam to all students had done. Nitai das and other staff member from ISKCON, NSS PODr. B.Balaram, Professor V.Sowjanya vani from Civil department and other faculty members, students, NSS volunteers participated.

No. of Student donors participated: 120

No. of Faculties participated: 03





# **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](mailto:info@adityatekkali.edu.in)