

# 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

B.Prem Chand Kumar, IV-B

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## DEPARTMENT OF CIVIL ENGINEERING

### A HALF-YEARLY NEWSLETTER

|                    |                       |                |                 |
|--------------------|-----------------------|----------------|-----------------|
| <b>AY: 2023-24</b> | <b>July –December</b> | <b>Vol. 16</b> | <b>Issue –1</b> |
|--------------------|-----------------------|----------------|-----------------|



# ADITYA

Institute of Technology and Management  
(An Autonomous Institution)

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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. V S Vani published a paper on “Retrofitting of Sagged & Distressed Girders of a Bridge by External Post Tensioning– Case Study” in "International Journal of All Research Education and Scientific Methods (IJARESM)", Vol. 11, Issue 7, July 2023, pp. 2342-2347, ISSN: 2455-6211.
2. G. Gowri Sankararao published a paper on “Strengthening of cooling towers by shortcreting -Case Study” in "International Journal of Creative Research Thoughts (IJCRT)", Vol. 11, issue 7, Vol. 11, Issue 7, July 2023, ISSN:2320-2882.
3. B. Govinda Rajulu published a paper on “Effects on the Properties of High Strength Concrete by using different Fibers”, in IJARESM, Volume-11, Issue-8, August 2023, pp.1077-1088, ISSN: 2455-6211.
4. B.Govinda Rajulu published a paper on “Structural Performance Rectangular Honeycomb Core sandwich Panels”, in Harbin Engineering University, Volume-44, Issue - 8, August 2023, pp.894-900, ISSN:1006-7043.
5. B.Govinda Rajulu published a paper on “Model Flexible Pavement Design on Reinforced Expansive Soil Subgrade”, in International Research Journal of Management Science and Technology, Volume-14, Issue - 1, 2023, pp. 34-47, ISSN: 2250-1959.
6. M.Sai Babu published a paper on “Retrofitting techniques for distressed structural members and replacement of damaged strip seal expansion joints in bridge rehabilitation”, in “International Journal of Creative Research Thoughts (IJCRT)”, Volume-11, Issue -10, October-2023, ISSN:2320-2882.
7. G.Durga Rama Naidu published a paper on “An experimental study on behavior of steel fiber reinforced concrete on different temperatures”, in “International Journal of Creative Research Thoughts (IJCRT)”, Volume 11, Issue 9 September 2023, ISSN:2320-2882.

|                                   |    |
|-----------------------------------|----|
| <b>Total Faculty Publications</b> | 07 |
| UGC Journals                      | 06 |
| Scopus                            | 01 |

## **FACULTY DEVELOPMENT PROGRAMME/WORKSHOPS ATTENDED**

### **External FDPs/Workshops**

| <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. V.Sowjanya Vani        | GIAN course entitled “stochastic soil structure interaction”  | 26.06.2023-30.06.2023 | School of Infrastructure, IIT Bhubhaneswar     |
| 2             | B.Ganesh                   | “Review On Recent Research In Civil Engineering”(RRR – 2023)” | 10.07.2023-15.07.2023 | Kallam Harandharareddy Institute of Technology |
| 3             | G. Prasanna Kumar          | “Review On Recent Research In Civil Engineering”(RRR – 2023)” | 10.07.2023-15.07.2023 | Kallam Harandharareddy Institute of Technology |
| 4             | G. Anil Kumar              | “Review On Recent Research In Civil Engineering”(RRR – 2023)” | 10.07.2023-15.07.2023 | Kallam Harandharareddy Institute of Technology |
| 5             | G.Durga Rama Naidu         | “Review On Recent Research In Civil Engineering”(RRR – 2023)” | 10.07.2023-15.07.2023 | Kallam Harandharareddy Institute of Technology |
| 6             | R.Chandra sekhar           | “Review On Recent Research In Civil Engineering”(RRR – 2023)” | 10.07.2023-15.07.2023 | Kallam Harandharareddy Institute of Technology |
| 7             | V.Dviyasri                 | “Review On Recent Research In Civil Engineering”(RRR – 2023)” | 10.07.2023-15.07.2023 | Kallam Harandharareddy Institute of Technology |
| 8             | Dr.V.Sowjanya Vani         | “Review On Recent Research In Civil Engineering”(RRR – 2023)” | 10.07.2023-15.07.2023 | Kallam Harandharareddy Institute of Technology |

|    |                      |   |                       |  |
|----|----------------------|---|-----------------------|--|
| 9  | Dr. Sanjay Kumar Ray | “Review On Recent Research In Civil Engineering”(RRR – 2023)” | 10.07.2023-15.07.2023 | Kallam Harandharareddy Institute of Technology |
| 10 | B.Ganesh             | “Innovation And Advanced Learning In Civil Engineering”       | 17.07.2023-22.07.2023 | Dr. Lankapalli Bullayya College of Engineering |
| 11 | Dr.Sanjay Kumar Ray  | “Innovation And Advanced Learning In Civil Engineering”       | 17.07.2023-22.07.2023 | Dr.Lankapalli Bullayya College of Engineering  |
| 12 | G.Prasanna Kumar     | “Innovation And Advanced Learning In Civil Engineering”       | 17.07.2023-22.07.2023 | Dr.Lankapalli Bullayya College of Engineering  |
| 13 | G.Durga Rama Naidu   | “Innovation And Advanced Learning In Civil Engineering”       | 17.07.2023-22.07.2023 | Dr.Lankapalli Bullayya College of Engineering  |
| 13 | V.Divyasri           | “Innovation And Advanced Learning In Civil Engineering”       | 17.07.2023-22.07.2023 | Dr.Lankapalli Bullayya College of Engineering  |
| 14 | Dr.V.Sowjanya Vani   | “Innovation And Advanced Learning In Civil Engineering”       | 17.07.2023-22.07.2023 | Dr.Lankapalli Bullayya College of Engineering  |
| 15 | B.Harish             | “Innovation And Advanced Learning In Civil Engineering”       | 17.07.2023-22.07.2023 | Dr.Lankapalli Bullayya College of Engineering  |
| 16 | Dr.H.Rama Mohan      | Geospatial Technology for Climate Smart Agriculture           | 10.07.2023-14.07.2023 | IIRS, Dehradun                                 |
| 17 | Dr.H.Rama Mohan      | National Intellectual Property Awareness Training Program     | 01.07.2023-31.07.2023 | CGPDTM and CSIR                                |

|    |                    |  |                       |                                    |
|----|--------------------|--|-----------------------|------------------------------------|
| 18 | Dr.V.Sowjanya Vani | “Linear and Non-Linear Finite Element Analysis with programming (hybrid mode)”   | 03.07.2023-07.07.2023 | BITS Pilani                        |
| 19 | Dr.V.Sowjanya Vani | “Inculcating Universal Human Values in Technical Education”  | 21.08.2023-25.08.2023 | AICTE                              |
| 20 | G.Prasanna Kumar   | “Inculcating Universal Human Values in Technical Education”  | 21.08.2023-25.08.2023 | AICTE                              |
| 21 | V.Divyasri         | “Inculcating Universal Human Values in Technical Education”  | 21.08.2023-25.08.2023 | AICTE                              |
| 22 | Dr.V.Sowjanya Vani | AICTE Recognized One Week Faculty Development Programme on NAAC and Internal Quality Assurance                                       | 11.09.2023-15.09.2023 | Media Engineering Department       |
| 23 | M.Sai Babu         | “Quality Control of Concrete”  | 09.10.2023-13.10.2023 | NITTR, Chandigarh                  |
| 24 | B.Ganesh           | Universal Human values in technical education  | 21.12.2023-23.12.2023 | AICTE                              |
| 25 | Dr.M.Suresh        | 3rd international conference on River corridor research and management   | 15.06.2023-17.06.2023 | IIT Jammu                          |
| 26 | G. Prasanna Kumar  | International Conference on Advances in Sustainable Construction Materials(ICASCM)   | 01.12.2023-02.12.2023 | KL University                      |
| 27 | G. Prasanna Kumar  | International Conference on Generic and Pedagogical Research Evolutions in Civil engineering and its allied sciences (IC-GPREC-2023) | 10.11.2023-11.11.2023 | Pulla Reddy College of Engineering |
| 28 | G. Anil Kumar      | International Conference on Advances in Sustainable Construction Materials(ICASCM)   | 01.12.2023-02.12.2023 | KL University                      |

|    |                     |  |                       |                                    |
|----|---------------------|--|-----------------------|------------------------------------|
| 29 | G. Anil Kumar       | International Conference on Generic and Pedagogical Research Evolutions in Civil engineering and its allied sciences (IC-GPREC-2023)   | 10.11.2023-11.11.2023 | Pulla Reddy College of Engineering |
| 30 | Krupasindhu Biswal  | International Conference on Advances in Sustainable Construction Materials(ICASCM)   | 01.12.2023-02.12.2023 | KL University                      |
| 31 | Krupasindhu Biswal  | International Conference on Generic and Pedagogical Research Evolutions in Civil engineering and its allied sciences (IC-GPREC-2023)   | 10.11.2023-11.11.2023 | Pulla Reddy College of Engineering |
| 32 | G.Gowri Sankara Rao | International Conference on Advances in Sustainable Construction Materials(ICASCM)   | 01.12.2023-02.12.2023 | KL University                      |
| 33 | G.Durga Rama Naidu  | AICTE APPROVED One Week offline FDP entitled "Sustainable Materials and Construction Technologies Current Practices and Future Trends" | 18.12.2023-23.12.2023 | MVGRCE                             |
| 34 | V.Divyasri          | AICTE APPROVED One Week offline FDP entitled "Sustainable Materials and Construction Technologies Current Practices and Future Trends" | 18.12.2023-23.12.2023 | MVGRCE                             |

**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             | M.Sai Babu                 | 3-day Face-to-Face FDP on the theme<br>“Inculcating Universal Human Values<br>in Technical Education” | 21.12.2023-<br>23.12.2023 | AITAM                   |
| 2             | R.Chandra<br>Sekhar        | 3-day Face-to-Face FDP on the theme<br>“Inculcating Universal Human Values<br>in Technical Education” | 21.12.2023-<br>23.12.2023 | AITAM                   |
| 3             | B.Harish                   | 3-day Face-to-Face FDP on the theme<br>“Inculcating Universal Human Values<br>in Technical Education” | 21.12.2023-<br>23.12.2023 | AITAM                   |
| 4             | B.Ganesh                   | 3-day Face-to-Face FDP on the theme<br>“Inculcating Universal Human Values<br>in Technical Education” | 21.12.2023-<br>23.12.2023 | AITAM                   |
| 5             | B.Govinda<br>Rajulu        | 3-day Face-to-Face FDP on the theme<br>“Inculcating Universal Human Values<br>in Technical Education” | 21.12.2023-<br>23.12.2023 | AITAM                   |

### **FACULTY NPTEL COURSES CERTIFICATIONS**

| <b>S.No..</b> | <b>Course ID</b> | <b>Course Name</b>                                       | <b>Name</b>             |
|---------------|------------------|--|-------------------------|
| 1             | noc23_ce92       | Availability and Management of Groundwater Resources     | Dr. B. Visweswara Reddy |
| 2             | noc23_ce90       | Sustainable Engineering Concepts and Life Cycle Analysis | Dr.H.Rama Mohan         |
| 3             | noc23_ce61       | Admixtures and Special Concretes                         | Dr. V.Sowjanya Vani     |
| 4             | noc23_ce61       | Admixtures and Special Concretes                         | Dr. G.Prasanna Kumar    |
| 5             | noc23_ce61       | Admixtures and Special Concretes                         | G.Gowri Snakararao      |
| 6             | noc23_ce95       | Geometric Design of Highways                             | G.Anil Kumar            |
| 7             | noc23_ce95       | Geometric Design of Highways                             | R.Chandrasekhar         |
| 8             | noc23_cs20       | The Joy of Computing Using Python                        | M.Saibabu               |
| 9             | noc23_ce79       | Design of Reinforced Concrete Structures                 | Krupasindhu Biswal      |
| 10            | noc23_ar10       | Building Materials And Composites                        | Krupasindhu Biswal      |

### **FACULTY NPTEL COURSES CERTIFICATIONS**

| <b>S.No..</b> | <b>Course ID</b> | <b>Course Name</b>               | <b>Name</b>           |
|---------------|------------------|----------------------------------|-----------------------|
| 1             | noc23_ge33       | Municipal Solid Waste Management | Subhash Chandra Yadav |
| 2             | noc23_ge33       | Municipal Solid Waste Management | Sikendra Sada         |
| 3             | noc23_ge33       | Ecology and Environment          | Subhash Chandra Yadav |
| 4             | noc23_ar10       | Ecology and Environment          | Potnuru Haritha       |

## EVENTS ORGANIZED BY CIVIL ENGINEERING DEPARTMENT, AITAM

| S.No. | Event                                       | Dates      | Faculty coordinators |
|-------|---|------------|----------------------|
| 01    | 56 <sup>th</sup> Engineers Day Celebrations | 15.09.2023 | G. Durga Rama Naidu  |

Engineer's Day celebrations in AITAM are held every year on September 15 in commemoration of the birth anniversary of Bharat Ratna Sir Mokshagundam Vishveshvaraya. Various Competitions are conducted and meritorious students are awarded with prizes.



Engineer's Day Celebrations 2023

Speech on the eve of Engineers Day by Chief Guest Mr. Naveen Kumar, JC, Srikakulam



Engineer's Day Celebrations 2023

Speech on the eve of Engineers Day by Guest of Honor Mr. S. Sugunakara Rao, CE, ISWR

## EVENTS ORGANIZED BY IGBC STUDENT CHAPTER AITAM

| S.No. | Event                                   | Dates      | Faculty coordinators                |
|-------|---|------------|-------------------------------------|
| 01    | IGBC Student Chapter AITAM Inauguration | 05.10.2023 | Dr.H.Rama Mohan, G.Durga Rama Naidu |
| 02    | National Pollution Control Day          | 02.12.2023 | Dr.P.Dinakar, G.Durga Rama Naidu    |



**INDIAN GREEN BUILDING COUNCIL (IGBC) Student Chapter**  
**Establishment of IGBC Student Chapter, AITAM**



Special Guest Lecture on the eve of National Pollution Control Day

### **FACULTY ACHIEVEMENTS:**

- R.Chandra Sekhar, Assistant Professor, has secured a **TOPPER** position in Online Certification course (12 weeks) “Geometric Design of Highways” conducted by IIT Roorkee July-Oct 2023.
- Krupasindhu Biswal, Assistant Professor, has received **NPTEL STAR AWARD** and recognised as a **MOTIVATED LEARNER** in July – Dec 2023 by IIT Madras.

## PROFESSIONAL ACTIVITIES

### LIST OF NSS ACTIVITIES

| S.No. | Date                        | Programme                                   | No. of participants |
|-------|-----------------------------|---|---------------------|
|       |                             |   | Students / faculty  |
| 01    | 01/04/2023                  | Awareness on Disaster and Fire safety       | 120/04              |
| 02    | 13-04-2023                  | Dr. B.R.Ambedkar Jayanthi                   | 120/04              |
| 03    | 26-04-2023                  | Blood donation camp                         | 150/20              |
| 04    | 31-05-2023 to<br>05-06-2023 | WORLD ENVIRONMENT DAY                       | 70/05               |
| 05    | 21-06-2023                  | International Yoga Day                      | 200/05              |
| 06    | 29-06-2022                  | Tree plantation                             | 40/02               |
| 07    | 09-08-2023                  | Meri Maati Meri Desh                        | 80/10               |
| 08    | 15-08-2023                  | Independence Day                            | 200/20              |
| 09    | 18-08-2023                  | Blood Camp                                  | 150/10              |
| 10    | 23-09-2023                  | Swatchata hi seva                           | 150/10              |
| 11    | 24-09-2023                  | NSS day celebrations                        | 200/08              |
| 12    | 01-10-2023                  | Swatchata hi seva second spell              | 20/02               |
| 13    | 02-10-2023                  | Gandhi Jayanthi                             | 30/03               |
| 14    | 13-10-2023                  | Meri Maati Meri Desh Kalash Yatra           | 50/05               |
| 15    | 30-10-2023                  | Swatchata hi seva Third spell               | 120/05              |
| 16    | 31-10-2023                  | National Unity Day                          | 100/05              |
| 17    | 01-11-2023                  | Awareness on Fire safety                    | 120/04              |
| 18    | 07-11-2023                  | Awareness on Cyber-crime and drug addiction | 150/02              |
| 19    | 07-11-2023                  | Awareness on Road safety                    | 150/02              |
| 20    | 09-11-2023                  | Health Awareness camp                       | 150/02              |
| 21    | 15-11-2023                  | Art of living                               | 120/02              |
| 22    | 18-11-2023                  | Blood group testing                         | 1100/10             |
| 23    | 18-11-2023                  | Awareness program on saving life with CPR   | 200/02              |
| 24    | 18-11-2023                  | Yoga camp                                   | 600/05              |
| 25    | 25-11-2023                  | Constitution day                            | 120/06              |
| 26    | 21-12-2023                  | Mega blood donation camp at Tekkali         | 50/02               |

## Programme : 01

**Activity Name:** Awareness on Disaster and Fire safety

**Date:** 01<sup>st</sup> April, 2023 at 2:30 P.M

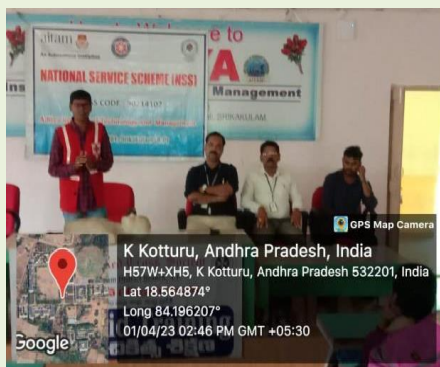
**Venue:** AITAM College C block seminar hall

### Brief report:

AITAM NSS unit in association with Indian Red Cross Society (IRCS), Srikakulam, conducted Awareness on Fire safety for NSS volunteers. Speakers emphasized on precautionary measures to take when disasters, Floods, Cyclones fire etc occurred. Sri Koteswara Rao from Red Cross field officer, HOD's, NSS PO Dr. B.Balaram, other faculty members and NSS volunteers participated.

No. of Students Attended: 120

No. of Teaching Faculty Attended: 04



## Programme : 02

**Activity Name:** Dr. B.R.Ambedkar Jayanthi

**Date:** 13<sup>th</sup> April, 2023 at 2:30 P.M

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

### Brief report:

AITAM NSS unit observed Dr. B.R.Ambedkar birth anniversary at the campus. College Director Prof. V.V.Nagewara Rao, Principal Prof. A.S.Srinivasa Rao, Dean (FS) Prof. D.Vishnu Murthy, Prof. G.Nageswara Rao, NSS PO Dr. B.Balaram, other faculty members and NSS volunteers participated and paid rich tributes to late legendary and offered garland and flowers. Speakers recollected the contributions of Babasaheb, Bharat Ratna Dr. B.R.Ambedkar .

No. of Students Attended : 120

No. of Teaching Faculty Attended: 04



### Programme: 03

**Activity Name:** Blood donation camp

**Date:** 26/04/2023.

**Venue:** C-Block seminar hall, AITAM campus

#### Brief report:

AITAM NSS Unit in association with Red Cross Society, Srikakulam organized Blood donation camp in our campus. 100 packets of blood have been collected from the students and certificates were issued by the Red Cross Society, Srikakulam. On this donation camp a speech was made by Sub collector Sri T.Rahul Kumar Reddy, highlighting the students about the value of blood donation. Red cross Representative P.Chaitanya Kumar, College Director Prof. V.V.Nageswara rao, Principal Prof. A.S.Srinivasa rao, Dean(FS) Prof. D.Vishnu murthy, NSS PO Dr. B.Balaram and other faculty members, students, NSS volunteers participated.

No. of Student do No.s participated: 150

No. of Faculties participated: 20



**Programme: 4A**

**Activity Name:** Plastic free Pledge

**Date:** 31/05/2023.

**Brief report:**

As per the instructions of JNTU-GV, Vizianagaram and Andhra Pradesh State Council of Higher Education (APSCHE), AITAM NSS Unit had initiated campaign WE CAN TOGETHER to phase out Plastic strictly in our campus. As a part of this, first day we have started plastic free pledge to avoid single use plastic. College Dean (FS) Prof. D.Vishnu Murthy, HOD-MBA Dr. B.Siva kumar, NSS PO Dr. B.Balaram, faculty member and NSS volunteers participated.

No. of Students Attended: 70

No. of Teaching Faculty attended: 05



## Programme: 4B

**Activity Name:** Awareness Program on Plastic Free Society

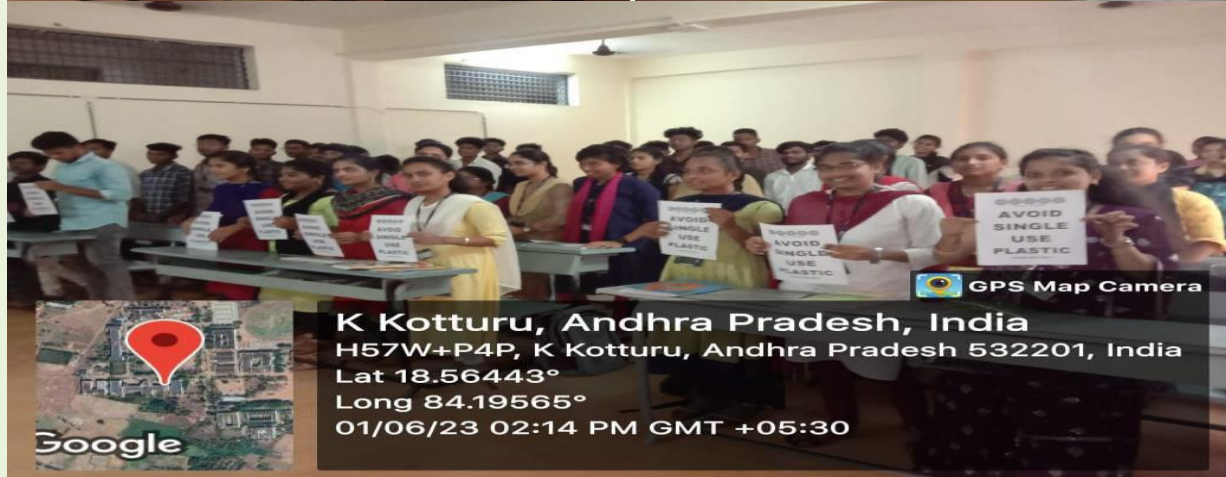
**Date:** 01/06/2023.

### Brief report:

As per the instructions of JNTU-GV, Vizianagaram and Andhra Pradesh State Council of Higher Education (APSCHE), AITAM NSS Unit had initiated campaign WE CAN TOGETHER to phase out Plastic strictly in our campus. As a part of this, Second day we have arranged lecture on plastic free society. College Dean (FS) Prof. D.Vishnu Murthy delivered a this lecture and enlightened on ill effects of usage of plastic to health as well as environment. NSS PO Dr. B.Balaram, faculty member and NSS volunteers participated.

No. of Students Attended: 70

No. of Teaching Faculty attended: 05



## Programme: 4C

**Activity Name:** Collection of used plastic in the campus

**Date:** 02/06/2023.

### Brief report:

As per the instructions of JNTU-GV, Vizianagaram and Andhra Pradesh State Council of Higher Education (APSCHE), AITAM NSS Unit had initiated campaign WE CAN TOGETHER to phase out Plastic strictly in our campus. As a part of this, Third day we have collected plastic from offices, departments, Hostels, canteens etc.. College Dean (FS) Prof. D.Vishnu Murthy delivered a this lecture and enlightened on ill effects of usage of plastic to health as well as environment. NSS PO Dr. B.Balaram, faculty member and NSS volunteers participated.

No. of Students Attended: 70

No. of Teaching Faculty attended: 05



**Programme: 4D**

**Activity Name:** Reduce, Reuse and Recycle

**Date:** 03/06/2023.

**Brief report:**

As per the instructions of JNTU-GV, Vizianagaram and Andhra Pradesh State Council of Higher Education (APSCHE), AITAM NSS Unit had initiated campaign WE CAN TOGETHER to phase out Plastic strictly in our campus. As a part of this, Fourth day we have conducted essay writing competitions on “Plastic is boon or bane” in our campus. College Dean (FS) Prof. D.Vishnu Murthy distributed prizes to winners. NSS PO Dr. B.Balaram, faculty member and NSS volunteers participated.

No. of Students Attended: 50

No. of Teaching Faculty attended: 03



**Programme: 4E**

**Activity Name:** Exhibition at JNTU-GV, Vizianagaram

**Date:** 05/06/2023.

**Brief report:**

As per the instructions of JNTU-GV, Vizianagaram and Andhra Pradesh State Council of Higher Education (APSCHE), AITAM NSS Unit had initiated campaign WE CAN TOGETHER to phase out Plastic strictly in our campus. As a part of this, Fifth day Exhibition is arranged at JNTU-GV, Vizianagaram campus. In which students displayed their innovative ideas on how to reuse plastic. University authorities and good number of NSS volunteers participated. Distributed prizes to winners.



## Programme: 05

**Activity name:** International Yoga day

**Date:** 21/06/2023

**Brief report:** AITAM NSS unit organized International Yoga day on 21/06/2023 at 2:30-4:00pm

in association with Manavatha Voluntary Service Organisation , Srikakulam. Students were trained with different yogashanas by Yoga trainer Sri. Gedela Chandrasekhar garu. On this occasion AITAM NSS Unit felicitated to Yoga Guru Sri Gedela Chandra sekhar garu with shawl and momento. While speaking , Yoga guru emphasized the importance of Yoga and practice to keep our health in a good manner. On this occasion we conducted competitions and distributed prizes to winners. Winners are N.Yugandhar of 3<sup>rd</sup> B.Tech Mechanical got first, T.Dayanidhi of 3<sup>rd</sup> B.Tech Electrical got second and Ch.Hymavathi of 3<sup>rd</sup> B.Tech Civil got third prize. College Director Prof. V.V.Nageswara Rao, Principal Prof. A.S.Srinivasa rao, Dean Prof. D.Vishnu Murthy, NSS PO Dr.B.Balaram, HOD's and other faculty members, students, NSS volunteers participated.

No.. of students attended: 200

No.. of Faculties attended: 10



## Programme : 6

**Activity Name:** Tree plantation

**Date:** 29/06/2023 at 2:00 P.M

**Venue:** AITAM CAMPUS,

### Brief report:

AITAM NSS UNIT in association with Indian Red Cross Society(IRCS), Srikakulam arranged plantation program in the campus. Tree plantation is significant because it is linked to our basic need for good food to eat and clean air to breathe and control climate. IRCS representative Sri Satyanarayana garu, AITAM college Principal Prof. A.S.Srinivasa rao, NSS PO Dr. B.Balaram , students, NSS volunteers participated.

No. of students attended: 40

No. of Faculties attended: 2



## Programme : 7

**Activity Name:**

# MERI MAATI MERI DESH

**Date:** 9/08/2023 at 3:00 P.M

**Venue:** AITAM CAMPUS,

### Brief report:

AITAM NSS UNIT arranged **MERI MAATI MERI DESH** program in the campus . We have planted 75 trees in the cricket grounds and taken a oath among all volunteers about make India a developed nation, root out all traces of a slave mindset, be proud of our country's rich culture and tradition, work for the unity and integrity of our country, fulfilling the duties of citizens, honor those who defend the nation, work to fulfill the dream of a developed India in 2047. We have felicitated two army men for contribution of protecting our mother land. AITAM college Principal Prof. A.S.Srinivasa rao, Dean (FS) Prof. D.Vishunu Murthy, NSS PO Dr. B.Balaram , faculty incharges , PDs, students, NSS volunteers participated.

No. of students attended: 80

No. of Faculties attended: 10



## Programme :08

**Activity Name:** INDEPENDENCE DAY

**Date:** 15<sup>th</sup> August, 2023 at 9:00 A.M Venue:

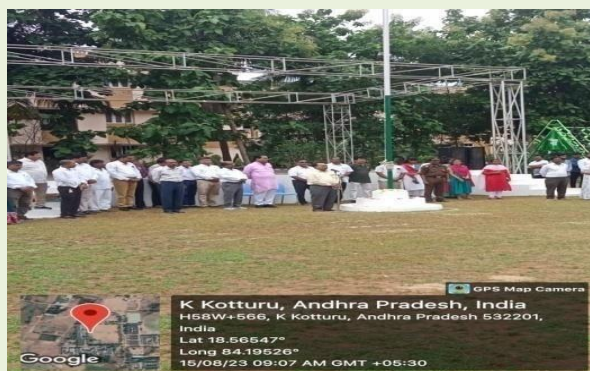
AITAM College grounds

### Brief report:

AITAM NSS Unit celebrated Independence day in college campus. The main objective of this programme is to make every student to be a part of the Independence Day celebrations, so that they get accustomed to celebrate national festivals. College Chairman Dr. K.Someswara Rao , Secretary Sri. L.L.Naidu, Director Prof. V.V.Nageswara Rao, Director(R&D) Prof. K.B. Madhu sahu, Principal Prof. A.S.Srinivasa rao, Dean (A&P) Prof. D.Vishnu Murthy, HOD's and other faculty members, students, NSS volunteers participated.

No. of Students Attended: 200

No. of Teaching Faculty Attended : 20



**Programme: 09**

**Activity Name: Blood camp**

**Date: 18/08/2023.**

**Brief report:**

AITAM NSS Unit in association with Government General Hospital, Srikakulam and 'Cheyyi Cheyyi Kalupudam' voluntary organization organized Blood donation camp in our campus. 90 packets of blood have been collected from the students and certificates were issued by the Government General Hospital, Srikakulam. On this donation camp a speech was made by Director Prof. V.V.Nageswara Rao, highlighting the need to participate and donate blood voluntarily. Representatives of Hospital Dr. Bharadwaj, Likhitha, Srikanth College Principal Prof. A.S.Srinivasa rao, Deans Prof. D.Vishnu Murthy, Prof. Jayamanmadha rao, NSS PO Dr. B.Balaram and other faculty members, students, NSS volunteers participated.

No.. of Student donors participated: 150

No.. of Faculties participated: 10



## Programme:10

**Activity Name:** Swatchata hi seva

**Date:** 23/09/2023.

### Brief report:

Swatchata hi seva program organized by AITAM NSS UNIT from 3:00 to 4:00pm in college premises. B.Tech Second year students along with NSS volunteers participated actively in a rally with slogans of complete ban of single use plastic and clean India. Directors Prof. V.V.Nageswara Rao, T.NagaSeshu, Principal Prof. A.S.Srinivasa rao, Dean Prof. D.Vishnu Murthy, NSS PO Dr. B.Balaram, faculty members participated.

No. of Students participated: 150

No. of Faculties participated: 10



సెప్టెంబర్ 2023 3

**పరిసరాల పరిశుభ్రత కోసం**  
**అంతర్జాతీయ స్వచ్ఛతా దినోత్సవం**  
(నిజామాబాద్, తెలంగాణ)

అదృశ్య ఇన్స్టిట్యూట్ ఆఫ్ టెక్నాలజీ అండ్ మేనేజ్మెంట్ ఇంజనీరింగ్ కళాశాల ఎస్ ఎస్ ఎస్ విభాగం ఆధ్వర్యంలో పరిశుభ్రత కోసం స్వచ్ఛతా దినోత్సవం నిర్వహించి, స్వచ్ఛత కోసం సేవా అంశంపై విద్యార్థులతో ప్రతిష్ఠ చేయించినట్లు కళాశాల ఛైర్మన్ ప్రొఫెసర్ వి.వి.నాగేశ్వరరావు మంగళ వారం విడుదల చేసిన ఒక ప్రకటనలో తెలిపారు. ఈ కార్యక్రమంలో స్కూల్ ఛైర్మన్ టి.నాగేశ్వర, ప్రెసిడెంట్ డాక్టర్ ఎ.ఎస్.ఆర్. నివాసరావు, డీన్ డాక్టర్ డి.వి.శ్రీమూర్తి, ఎస్ఎస్ఎస్ పీఓ డాక్టర్ బి.బలరాం, ఎస్ఎస్ఎస్ టి.మురళీమోహన్, ఎస్ఎస్ఎస్ తరగతి కో ఆర్డినేటర్లు, విద్యార్థులు పాల్గొన్నారు.

## Programme: 11

**Activity name:** NSS day celebrations

**Date:** 23/09/2023

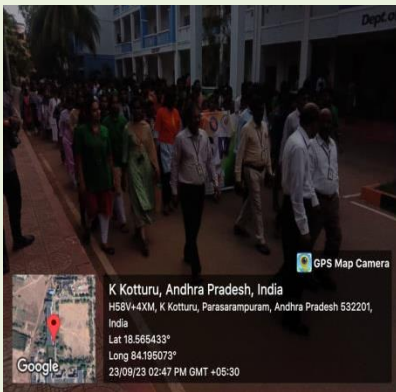
**Chief Guest:** Prof. A.S.Srinivasa Rao, Principal, AITAM, Tekkali

### Brief report:

NSS foundation day was celebrated with 200 NSS volunteers from our college. The directions of upcoming events and orientation of NSS were given by the NSS P.O to the students. On this day all the NSS volunteers shared their great experiences of NSS activities. The chief guest delivered his speech about NSS participation. Conducted various competitions and distributed prizes to winners. On this occasion, Director Prof. V.V.Nageswara Rao, Principal A.S.Srinivasa Rao, Dean Dr.D.Vishnu Murthy, distributed prizes to the winners of different competitions. NSS PO Dr. B. Balaram , faculties coordinators and NSS volunteers participated in this program.

No. of students attended: 200

No. of Faculties attended: 08



**Programme: 12**

**Activity Name:** Swatchata hi seva second spell

**Date:** 01/10/2023 from 10:00 to 11:00am

**Venue:** Primary Health Centre, K.Kotturu

**Brief report:**

The second spell of Swatchata hi seva program organized by AITAM NSS UNIT at the premises of K.Kotturu Primary Health Centre, from 10:00 to 11:00am. NSS volunteers participated actively in cleaning of the all blocks of Primary Health centre premises. According to Gandhiji Cleanliness is godliness, by following the footsteps of our father of nation, we have cleaned entire hospital and adjacent roads also. College NSS faculty P.S.K Suryanarayana, volunteers participated.

No. of Students participated: 20

No. of Faculties participated: 02



**Programme: 13****Activity Name:** Gandhi Jayanthi**Date:** 02/10/2023.**Brief report:**

On the occasion of birth anniversary of our father of nation Mahatma Gandhiji, College director Sri. T.Nagaseshu, NSS faculty coordinator of I.T Sri Narasimha Murthy and other faculty and NSS volunteers paid rich tributes to Gandhiji with a garland and flowers. 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. Faculty members, student volunteers participated

No. of Students Attended: 30

No. of Teaching Faculty attended: 3





**Programme : 14**

**Activity Name: MERI MAATI MERI DESH KALASH YATRA**

**Date:** 13/10/2023 at 3:00 P.M

**Venue:** A-Block entrance, AITAM CAMPUS,

**Brief report:**

AITAM NSS UNIT arranged **MERI MAATI MERI DESH KALASH YATRA** program in the campus. We have collected clay and pour in four pots and taken a oath among all volunteers about make India a developed nation, root out all traces of a slave mindset, be proud of our country's rich culture and tradition, work for the unity and integrity of our country, fulfilling the duties of citizens, honor those who defend the nation, work to fulfill the dream of a developed India in 2047. AITAM college Director Prof. V.V.Nageswara rao, Principal Prof. A.S.Srinivasa rao, NSS PO Dr. B.Balaram, faculty incharges, NSS volunteers participated.

No. of students attended: 50

No. of Faculties attended: 5

## Programme: 15

**Activity Name:** Swatchata hi seva Third spell

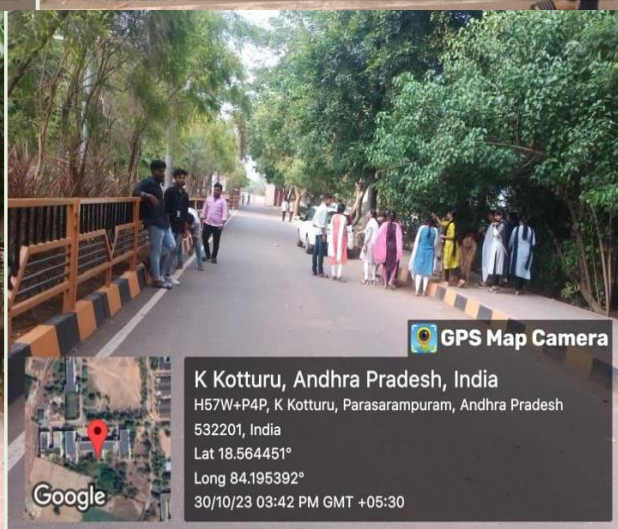
**Date:** 30/10/2023.

### Brief report:

The Third spell of Swatchata hi seva program organized by AITAM NSS UNIT at the College premises, from 02:00 to 4:00 am. NSS volunteers participated actively in cleaning of the entire all blocks of college. According to Gandhiji Cleanliness is godliness, by following the footsteps of our father of nation, we have cleaned entire hospital and adjacent roads also. College NSS PO Dr. B.Balaram and other faculty members, volunteers participated.

No.. of Students participated: 120

No.. of Faculties participated: 05



## Programme:16

**Activity Name:** National Unity Day

**Date:** 31/10/2023.

### Brief report:

On the occasion of National unity day, it is our solemn duty to remember the important contributions of Sardar Vallabhbhai Patel- the architect of unification, who played a leading role in India's freedom struggle, guiding its integration into a united, independent nation. We citizens of India, should learn how to grow from strength to strength and stay united. AITAM NSS unit organized various programs like speech competitions on the contributions of Sardar Vallabhbhai Patel, and distributed prizes to the winners followed by unity run, Slogans and oath on 31-10-2023 on the occasion of birth anniversary of Sardar Ji at College campus from 2:00 to 4:00 pm. B.Tech Second year students participated actively along with NSS volunteers. Principal Prof. A.S.Srinivasa Rao, NSS PO Dr. B.Balaram, other faculty members, students, NSS volunteers participated.

No. of Students participated: 100

No. of Faculties participated: 05



## Programme : 17

**Activity Name:** Awareness on Fire safety

**Date:** 1st November, 2023 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. Leading Fireman Sri K.Madhusudhana rao, Fireman Sri.K.Durgarao from Fire Department, Tekkali emphasized on precautionary measures to be taken when fire occurred. NSS PO Dr. B.Balaram, other faculty Narasamhamurthy and NSS volunteers participated.

No. of Students Attended : 120

No. of Teaching Faculty Attended: 04



**Programme : 18**

**Activity Name:** Awareness Program on Cyber crime and Drug addiction

**Date:**07/11/2023 at 02:00 P.M

**Venue:** AITAM College C-Block seminar hall

**Brief report:**

AITAM NSS Team Conducted Awareness Program on Cyber crime and Drug addiction in collaboration with Police department, Tekkali . On this occasion Sub Inspector of police Sri.K.Ramakrishna participated and taught on usage of drugs and its consequences . He also emphasized the ill effects of Cybercrime and explained how students are trapped by hackers in different ways by giving examples of his real life experience. AITAM college NSS PO Dr. B.Balaram, faculty Pradeep kumar Mohapatro and NSS volunteers participated.

No. of students attended: 150

No. of Faculties attended: 2





## Programme :19

**Activity Name:** Awareness on Road safety

**Date:** 07-11- 2023 at 3:00 P.M

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

### Brief report:

AITAM NSS unit in association with Transport Department, Srikakulam, conducted Awareness on Road safety for NSS volunteers. While speaking to the students Motor vehicle Inspector Sri.

D. Sanjeeva Rao emphasized to follow the traffic rules on roads and opined that Majority of accidents are taking place because of Not following rules. Fines will be imposed to Non followers. The session is end up with the slogan “Before changing the society the change has to start from us”. College NSS PO Dr. B.Balaram, faculty member Pradeep kumar Mohapatro and NSS volunteers participated.

No. of Students Attended : 150

No. of Teaching Faculty Attended: 02



## Programme: 20

**Activity Name:** Awareness on Health

**Date:** 9th November, 2023 at 2:00 P.M

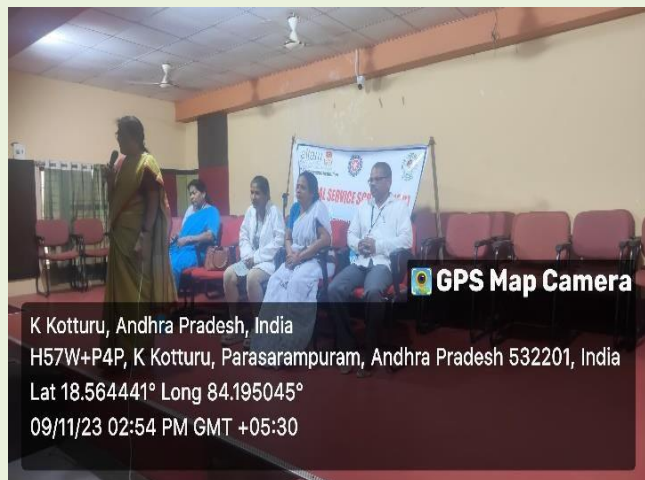
**Venue:** AITAM College F block Yoga hall

### Brief report:

AITAM NSS unit in association with Local Primary Health Centre, K.Kotturu Tekkali, conducted Awareness on Health for NSS volunteers. Dr. Gayatri Sistu of PHC, K.Kotturu conducted a session and had an interaction with girl students. Discussed with various health problems that girls faced and answered questions raised by the girl students. Especially they focused about the diet that girls are taking in the hostels and given some valuable suggestions that how to maintain the balanced diet. NSS PO Dr. B.Balaram, faculty member Pradeep kumar Mohapatro ,NSS volunteers participated.

No. of Students Attended : 150

No. of Teaching Faculty Attended: 02



**Programme: 21**

**Activity Name:** Art of Living Happiness program

**Date:** 15th November, 2023 at 2:00 P.M

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

**Brief report:**

AITAM NSS unit in association with Art of Living, Srikakulam conducted Happiness program for NSS volunteers. D.Surendra and sandeep from Art of Living , Srikakulam branch conducted a session and had an interaction with all students. Discussed with various problems related to concentration, meditation and answered questions raised by the students. Especially they focused about the studies that distractions are taking in the process and given some valuable suggestions that how to lead happy life. NSS PO Dr. B.Balaram, faculty member Mr. D.Prakash, NSS volunteers participated.

No. of Students Attended: 120

No. of Teaching Faculty Attended: 02



## Programme:22

**Activity Name:** Blood group testing camp

**Date:** 18/11/2023. From 9:00 AM to 4:00 PM

**Venue:** C Block seminar hall

### Brief report:

AITAM NSS Unit in association with Red Cross Society, Srikakulam organized Blood group testing camp in our campus. 1100 B.Tech first year students tested their blood groups and certificates were issued by the Red Cross Society, Srikakulam . This program is conducted as per the directions of District collector as a part of flagship program One million blood group. Red cross Representative Sri K. Satyanarayana, P.Chaitanya Kumar ,College Principal Prof. A.S.Srinivasa rao, Dean Prof.D.Vishnu Murthy, HOD's, NSS PO Dr. B.Balaram , faculty D. Prakash, students, NSS volunteers participated.

No.. of Student donors participated: 1100

No.. of Faculties participated: 10



**Programme:23**

**Activity Name: Awareness program on saving life with CPR**

**Date:** 18/11/2023 at 2:00 pm

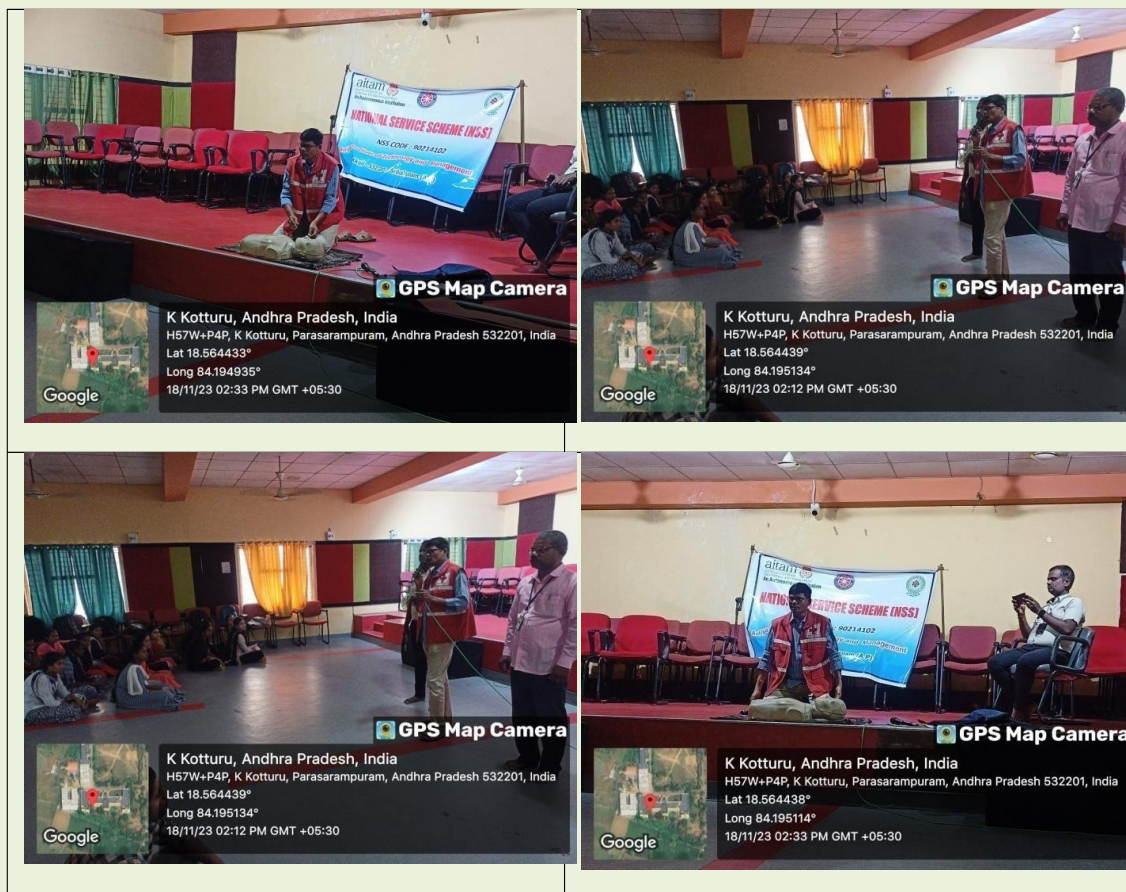
Venue: F Block seminar hall

**Brief report:**

AITAM NSS unit in association with “Red cross society”, Srikakulam conducted program on 18<sup>th</sup> November 2023 at F Block seminar hall at 2:00P.M for II Year Students about saving life with CPR in accidents and emergencies. Students shown much interest participate in this program. The chief guest Sri Satyanarayana garu delivered his talk demonstrated with replica of body. NSS PO Dr. B. Balaram , Sri. D.Prakasa Rao, students participated in this program.

No. of students attended: 200

No. of faculty attended: 02



**Program: 24**

**Activity Name:** Three week Yoga Camp

**Date:** from 30-10-2023 to 18-11-2023

**Venue:** F -Block Yoga Centre.

**Chief Guest:** Yoga Guru Sri. Gedela Chandrasekhara Reddy garu

**Brief report:**

AITAM NSS unit organized Three week yoga camp practice sessions for B.Tech Second year students One week for each branch evening from 3-4 pm. Yoga Guru Sri. Gedela Chandrasekhara Reddy garu from Tekkali explained the importance and the need for yoga in today's world. He stressed Not only the health benefits of yoga but also on how it can contribute to the well-being of the humanity. The yoga sessions began with a small prayer followed by warm up practices. Surya Namaskar was performed along with other asanas, including standing, sitting, prone and spinepostures. The camp concluded with a short prayer. NSS PO Dr. B. Balaram, faculties and students participated in this program.

No. of students attended: 600

No. of Faculties attended: 05





**Program:25**

**Activity Name: CONSTITUTION DAY**

**Date: 25/11/2022 at 2:30 pm**

**Venue: A Block Entrance**

**Brief report:**

The Constituent Assembly of India adopted the Constitution on 26<sup>th</sup> November, 1949 which became effective on 26<sup>th</sup> January, 1950. CONSTITUTION DAY or SAMVIDHAN DIWAS in India therefore is celebrated every year on 26<sup>th</sup> November to honor and remember the father of constitution Dr. B.R.Ambedkar and to spread the importance of constitution.

In view of the above, AITAM NSS unit organized a Constitution day and garlanded by Director Prof. V.V.Nageswara rao to the photo of Dr. B.R.Ambedkar and took pledge to honor the preamble of constitution declares India to be a sovereign , socialist, secular, and democratic republic by all volunteers. The objectives stated by the preamble are to secure justice, liberty, equality to all citizens and promote fraternity to maintain unity and integrity of the nation. On this occasion, Principal Prof. A.S.Srinivasa rao, Dean FS Dr. D.Vishnu Murthy, NSS PO Dr. B.Balaram , faculty members and students participated in this program.

No. of students attended: 120

No. of Faculties attended: 06

## Programme : 26

**Activity Name:** MEGA BLOOD DONATION CAMP AT TEKKALI

**Date:** 21/12/2023 at 11:00 A.M

**Venue:** Indira Gandhi circle, Tekkali.

### Brief report:

AITAM NSS unit Participated in Mega blood donation camp at Tekkali organized by Indian Red Cross Society(IRCS), Srikakulam on the occasion of the birth anniversary of our honorable chief minister Sri. Y.S.Jaganmohan Reddy garu. Our students participated in blood donation program which was held at Indira Gandhi circle Tekkali on this occasion and donated 50 packets of blood . Local leader Smt. Duvvada Vani, AITAM college NSS PO Dr. B.Balaram, PD Lakshman Murthy , students, NSS volunteers participated.

No. of students attended: 50

No. of Faculties attended:02





# **ADITYA**

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(An Autonomous Institution)**

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