



ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES

UTUKUR, C.K. DINNE (V&M), KADAPA, YSR DIST.

Approved by AICTE, New Delhi & Affiliation to JNTUA, Anantapuramu.

Accredited by NAAC with 'A' Grade, Bangalore.

Report on "National Energy Science Day - FEBRUARY- 28th -2023".

ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES
Utukur, C. K. Dinne (V&M), Kadapa, YSR Dist.
Approved by AICTE, New Delhi & Affiliation to JNTUA, Anantapuramu.
Accredited by NAAC with 'A' Grade, Bangalore.

Ministry of Education
GOVERNMENT OF ANDHRA PRADESH

INSTITUTION'S INNOVATION COUNCIL

National Science Day
28th February 2023

celebrated to mark the discovery of Raman Effect by
Nobel Laureate Physicist
Sir C. V. Raman

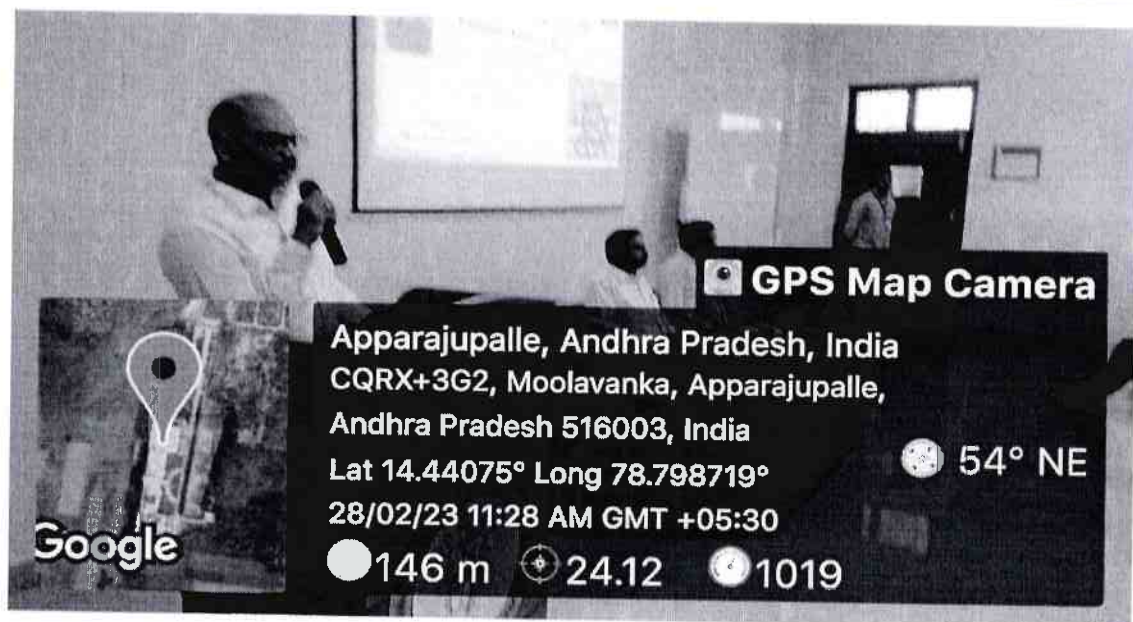
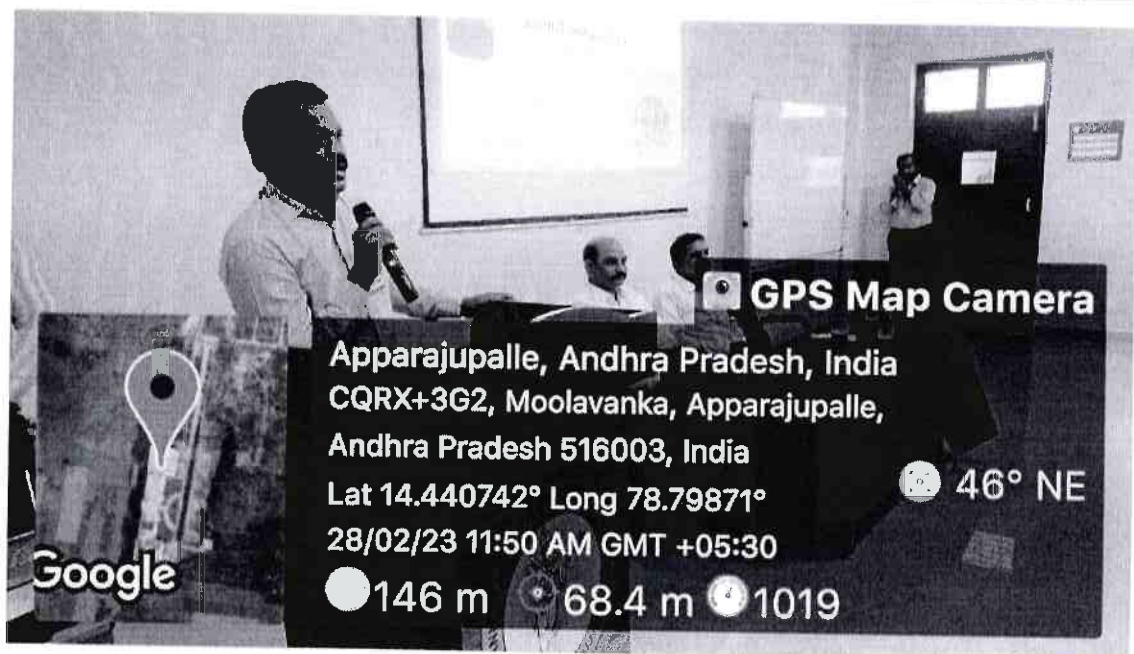
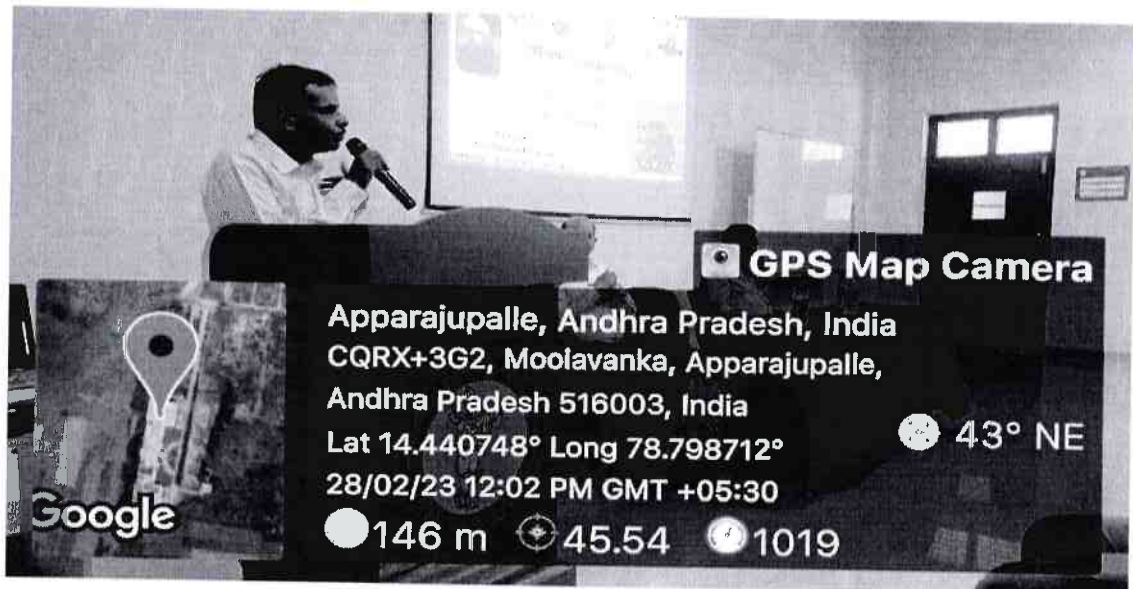
Organized by
Department of H&S and
Institution's Innovation Council (IIC)

On 28th February 2023, "National Science Day" was organized by **Humanities & Science in association with IIC, AITS, Kadapa** at ECE e-Class room, to create, understand and awareness of evaluation of Science & Technology among students, teaching staff and non-teaching staff. Part of the event a technical "project expo" was presented by all department B. Tech students.

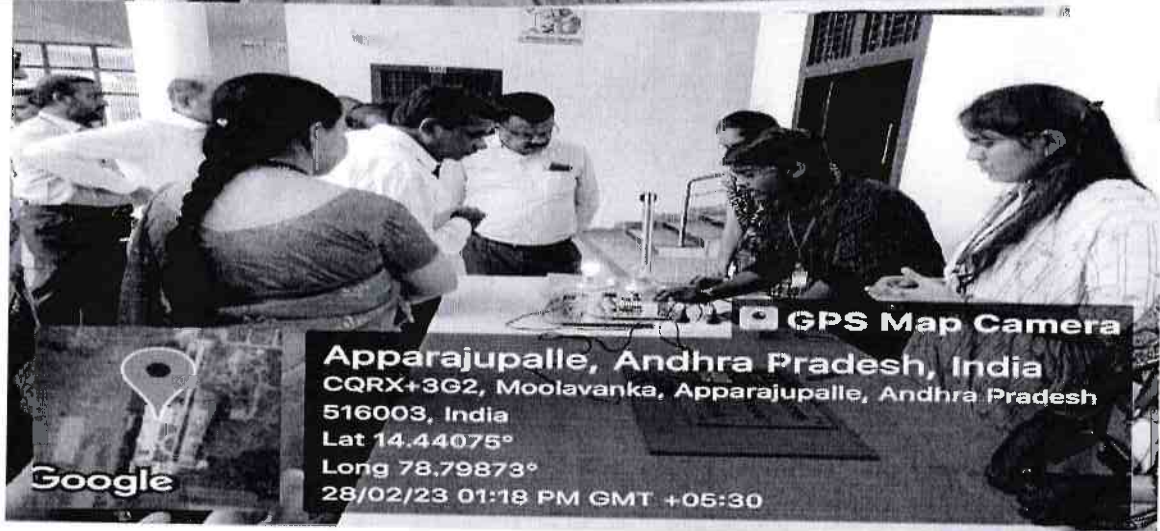
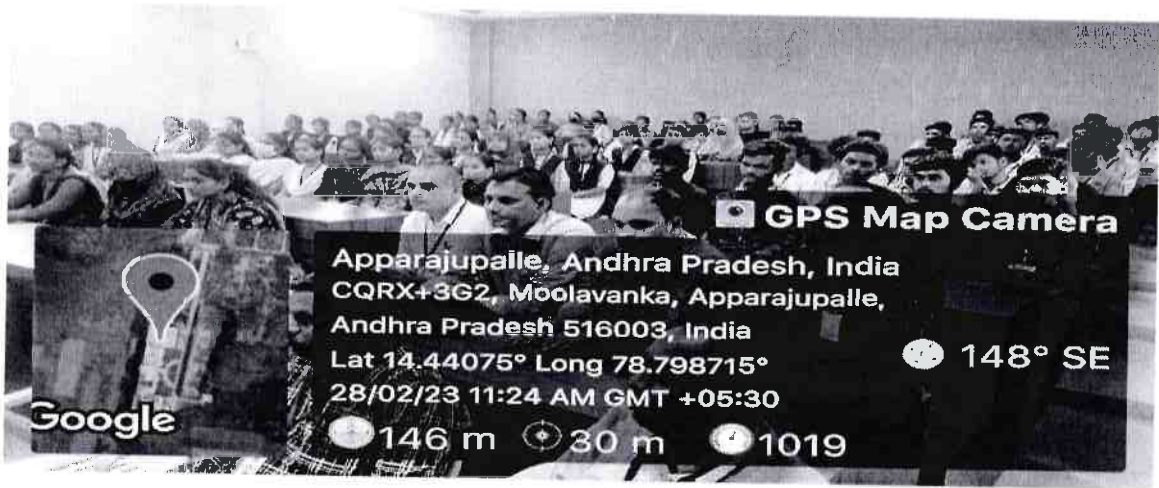
Event chief guest **Dr. M Srinivasa Achari**, Principal Scientist and principal of Agriculture Polytechnique, Utukuru, Kadapa, **Dr. A sudhakara Reddy**, Principal, AITS, Kadapa, along with Faculty & Staff Members and students inaugurated the event. Mr S. Md Hakeem, Assistant Professor, addressed the gathering.

Dr. A sudhakara Reddy, Principal, AITS, Kadapa Addressed about the event and he said about how the science & technology rapidly grown up in current industry from few decades & Dr K. N Shasikumar, HoD of H & S department was given a valuable speech on how impact the "Raman effect" on Science & Technology. In this event Head of the all departments are spoke about importance of research in current industry.

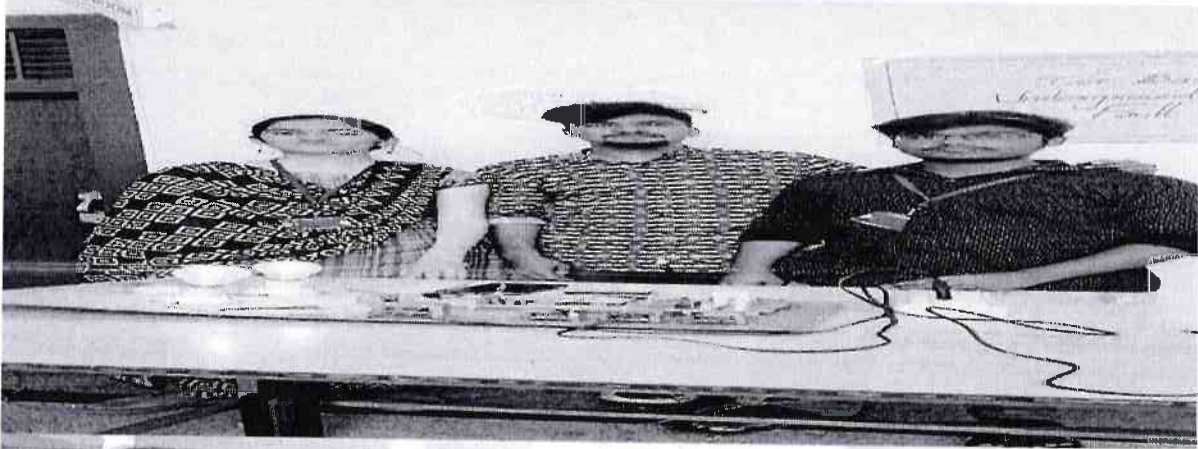
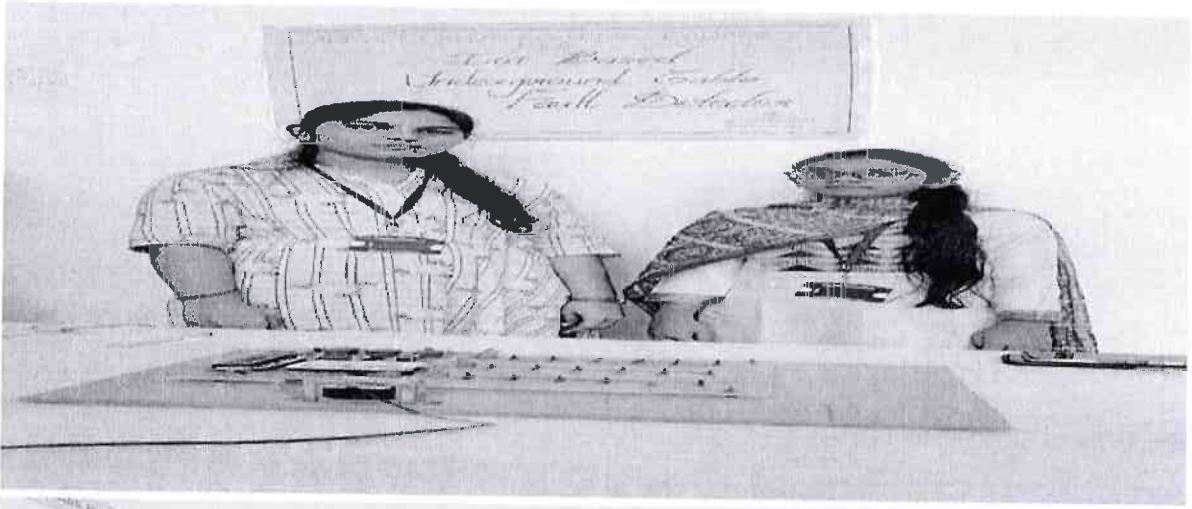
Our today's chief guest Dr. M Srinivasa Achari garu spoke about how the modern technology developed from last few decades and he also explained about different research fields with an example. Later on, this event 16 technical "Project Expo" presentation are done by students. In this event all departments faculty members and 150 students from all departments are participated.

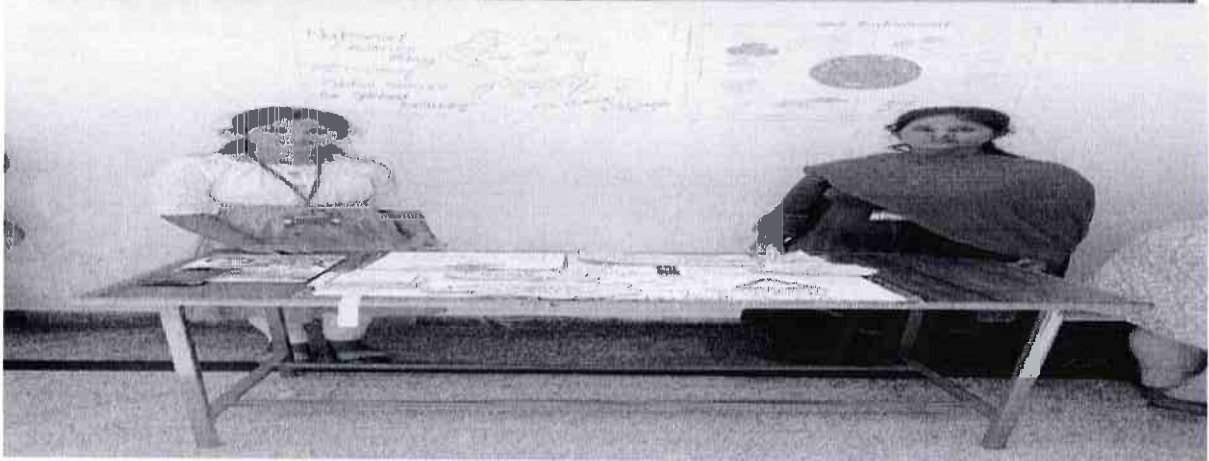


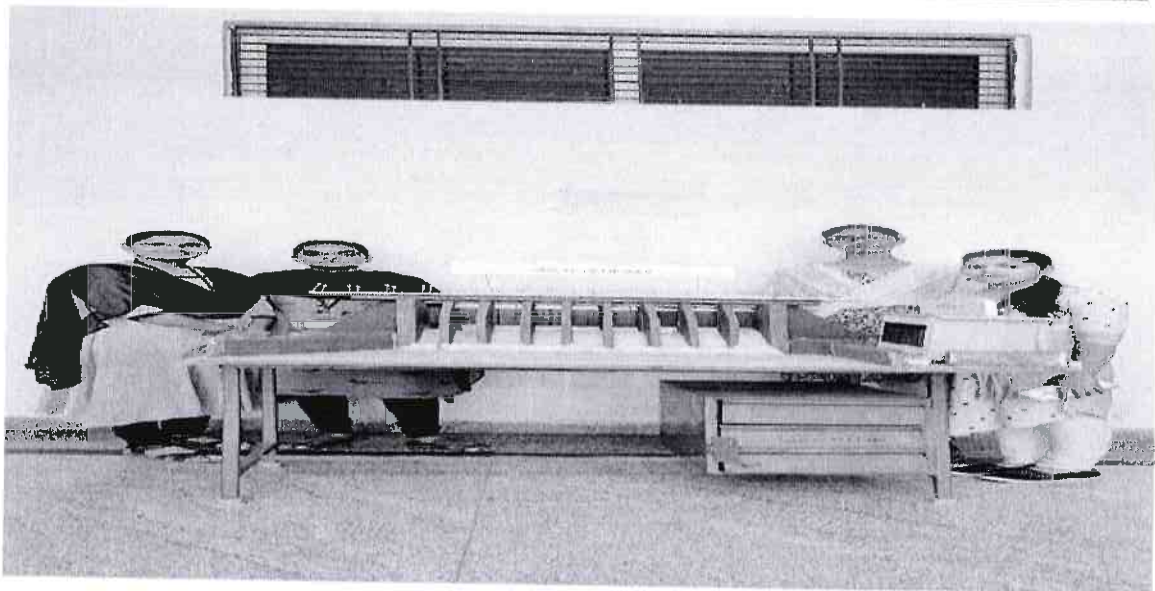


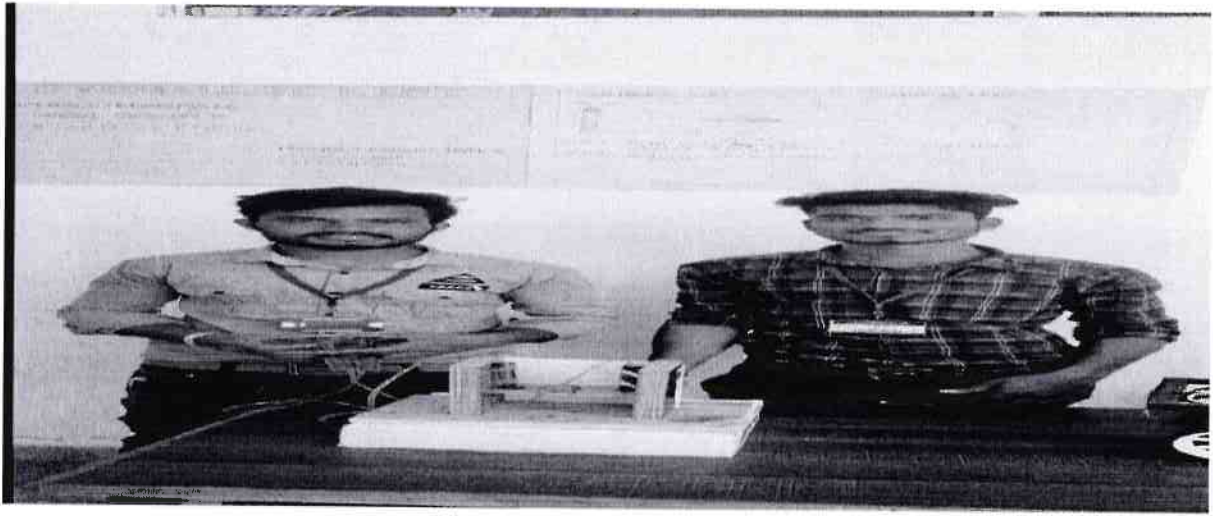












All Departments and IIC of AITS, Kadapa feels proud to organize such kind of successful events and would like to convey thanks to Management, Principal of AITS, Kadapa for their advice and cooperation extended to us.

1. CONVENOR- IIC : (Mr. M Murali Mohan Naik)
2. VICE- PRESIDENT-IIC : (Mr. S Saleem)
3. PRESIDENT-IIC : (Mr. S Lakshmikantha Reddy)

Signature& Seal

(Head of the Institute.)

Dr. A Sudhakara Reddy

**PRINCIPAL
ANNAMACHARYA INSTITUTE OF
TECHNOLOGY & SCIENCES
C.K. DINNE (V&M),
KADAPA-516 003. (A.P.)**



ANNAMACHARYA INSTITUTE OF TECHNOLOGY & SCIENCES

Utukur, C. K. Dinne (V&M), Kadapa, YSR Dist.
Approved by AICTE, New Delhi & Affiliation to JNTUA, Anantapuramu.
Accredited by NAAC with 'A' Grade, Bangalore



NATIONAL SCIENCE DAY MODEL EXPO ON 28TH FEBRUARY 2023

S.NO.	MODEL NAME	BRANCH	NAME OF THE STUDENT	ROLL NUMBER	SIGNATURE
1	Detection of fault in 3 ϕ Induction machine using IOT based Online Monitoring system	EEE	G. Harsha Vardhan (20TH) L. Pujitha	20HMSA0205 20HMSA0211	G. Harshavardhan L. Pujitha
2	IOT Based Under-ground cables fault detector	EEE	M. Gowripaiya P. Vasudha	21HMSA0223 21HMSA0228	M. Gowripaiya P. Vasudha
3	Pokharam Dam	Civil	B. Maheswari, T. Sravani, A. Roopa, M. Vaishnavi, Akhila Pavani, Pavan Sanjay	19HMA0103 19HMA0107 20HMSA0101 19HMA0104	Mahi. Sri Rina Venushi
4	*CPR *TDS *Pulse Oximeter	CSE	K. Seetharam Prasad K. Pavan M. Sai Theja	22HMA0568 22HMA0555 22HMA0579	K. Ram K. Pavan M. Sai Theja
5	3D Hologram Technology	ECE	Manisha Reddy.M Meghana Reddy.K	20HMA0439 20HMA0562	manisha meghana
6	Suspension Bridge	Civil	M. Gangadhar Reddy K. Ashok Y. Jayasree G. Sai Chandana	21HMA0103 22HMSA0101 21HMA0108 21HMA0102	M. Gangadhar K. Ashok Y. Jayasree G. Sai Chandana

7	Bike e-Guard	Mech	S. Venkateswar Reddy K. Sai Sekhar Reddy S. Abdul Rahiman	20HMI A0305 20HMI A0303 20HMI A0306	S. Venkat K. Sai Sekhar S. Abdul
8	Hydraulic lift	Mech	P. Ravesh B. Mahesh	21HMSA0317 21HMSA0304	P. Ravesh B. Mahesh
9	Solar Swift	Mech	G. Munimohan G. sunitha B. chaitanya	20HMI A0302 20HMI A0301 21HMSA0303	G. Munimohan G. sunitha B. chaitanya
10	Power Theft Detection	ECE	B.V. Jhansi C. sunitha K. swarnalatha	20HMI A0410 20HMI A0417 20HMI A0424	B. Jhansi C. sunitha K. swarnalatha
11	Pepper Ghost	Mech	G. Ravi Teja D. Tarun Kumar B. Ashok	21HMSA0308 21HMSA0307 21HMSA0302	G. Ravi Teja D. Tarun Kumar B. Ashok

12	Solar Automatic & Bumper Actuation System with Bluetooth	MECH	A. Sanjeev Kumar	21HM5A0301	A. Sanjeev Kumar
13	IoT Based Smart helmet System using 'RF'	ECE	A. Sai Jahnvi P. Sandhya	19HM1A0401 20HM1A04059	A. Sai Jahnvi P. Sandhya
14	Laser security Alarm	ECE	B. Supriya M. padmini C. Bhuvaneshwari C. Kalvan P S. ummesalma B. Vishnu priya	20HM5A0402 " 413 20HM - 405 20HM - 406 " 419 - 404	B. Supriya M. padmini C. Bhuvana C. Kalyan? Salma R. priya
15	Environment Protection	CSE	M. Suneetha K. Harshitha	21HM1A0593 21HM1A0565	M. Suneetha K. Harshitha
16	Earthquake Alert through IOT	ECE	T. Teja Sri P. Anusha Y. Thanuja U. Sai Shilpa N. Usha Rani S. Ayesha Siddiqua	21HM1A0469 21HM1A0454 21HM1A0474 22HM5A0485 21HM1A0450 21HM1A0467	T. Teja Sri P. Anusha Y. Thanuja U. Sai Shilpa N. Usha S. Ayesha

Seal and Signature of
Head of the Institute

PRINCIPAL
ANNAMACHARYA INSTITUTE OF
TECHNOLOGY & SCIENCES
C.K. DINNE (V&M),
KADAPA-516 003. (A.P.)