

# **National Science Day on**

**28-02-2024**

**All Science Departments**



**C.S.T.S GOVERNMENT KALASALA  
JANGAREDDIGUDEM  
ELURU DISTRICT**

**2023-24**

## **Aim:**

The celebration of Science Day at a CSTS Government Kalasala, Jangareddigudem aims to cultivate a vibrant atmosphere of scientific curiosity, exploration, and innovation within the academic community. Through a variety of activities such as lectures, demonstrations, workshops, and exhibitions, the event seeks to inspire students and faculty alike to appreciate the significance of science in addressing real-world challenges and advancing human knowledge. By showcasing research accomplishments, promoting interdisciplinary collaboration, and fostering networking opportunities, Science Day serves as a platform for students to engage with cutting-edge scientific developments and explore potential career paths in various scientific disciplines. Ultimately, the celebration aims to instill a lifelong passion for science among participants while highlighting the critical role that scientific inquiry plays in shaping the world we live in.

## **Objective:**

### **1. Ignite and rekindle the passion for science:**

Motivate students to delve deeper into scientific concepts and explore their potential applications in various fields.

### **2. Foster a culture of scientific curiosity and critical thinking:**

Encourage students to ask questions, challenge assumptions, and critically analyze scientific information.

### **3. Showcase the relevance of science in everyday life:**

Highlight how scientific advancements impact various aspects of society, healthcare, and the environment.

## **Outcome:**

Outreach programs and events associated with Science Day can contribute to raising public awareness about the importance of science and its role in addressing global challenges, potentially attracting future generations to pursue science-related fields.

NAAC : C (II Cycle)

**CHATRAPATHI SIVAJI TRI SATHA JAYANTHI  
(CSTS) GOVT. KALASALA**



*Enter to Learn - Leave to Serve*

**Jangareddigudem, Eluru Dist**

Phone : 08821-225310, Visit us at : [www.cstsgk.ac.in](http://www.cstsgk.ac.in)

E-Mail : [jangareddigudem.manatv@gmail.com](mailto:jangareddigudem.manatv@gmail.com)



Dt : 20-02-2024.

To,  
The Principal,  
CSTS Govt Kalasala, Jangareddigudem.

Sir.

Sub : **National Science Day – Celebrations** request regarding.

On behalf of Science Departments of CSTS Govt Kalasala, Jangareddigudem, I request you to permit us to make arrangements for the conduct of celebrations of National Science Day on 28-02-2024. In this connection, we are going to invite students belonging to neighboring schools / colleges to visit our Projects and Posters prepared by our students.

Thanking you Sir.

Permitted  
*[Signature]*  
20/2

Yours Faithfully  
*[Signature]*  
(U. VENKATACHARYULO)

NAAC : C (II Cycle)

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Dt :26-02-2024.

From,  
The Principal,  
CSTS Govt. Kalasala,  
Jangareddigudem.

To  
The Principal,  
S.D.S. Government Junior College  
Jangareddigudem

Sir

**Sub : National Science Day – Celebrations request regarding.**

In view of National Science Day, our college is going to celebrate birth anniversary of Sir C.V.RAMAN, a famous Indian Scientist on 28.02.2024 . Hence, I request you to permit your students to visit our college and witness the models and science projects prepared by our science students from 11 AM onwards.

Thanking you Sir.

Yours Faithfully

Principal

CSTS Govt. Kalasala  
Jangareddigudem-534447  
Eluru Dist., A.P

NAAC : C (II Cycle)

**CHATRAPATHI SIVAJI TRI SATHA JAYANTHI**  
**(CSTS) GOVT. KALASALA**



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Dt :26-02-2024.

From,  
The Principal,  
CSTS Govt. Kalasala,  
Jangareddigudem.

To  
The Head Master,  
Z.P. High School  
Jangareddigudem.

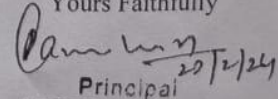
Sir

Sub : **National Science Day – Celebrations** request regarding.

In view of National Science Day, our college is going to celebrate birth anniversary of Sir C.V.RAMAN, a famous Indian Scientist on 28.02.2024 . Hence, I request you to permit your students to visit our college and witness the models and science projects prepared by our science students from 11 AM onwards.

Thanking you Sir.

Yours Faithfully

  
Principal

CSTS Govt. Kalasala  
Jangareddigudem-534447  
Eluru Dist.,A.P





**Chatrapathi Sivaji Tri Satayanthi (CSTS)  
Government Kalasala**



# **NATIONAL SCIENCE DAY CELEBRATIONS**

**(A FEST OF CREATIVITY)**

**ON 28<sup>th</sup> FEBRUARY 2024  
at 11 AM**

**Organizers : All Science Departments**



Videos Links:

1. <https://www.youtube.com/watch?v=1wnXdJNcm70>

2. [https://drive.google.com/file/d/1K\\_yGd7N\\_31FFeuN-5-ZFZIs36SQHLiJK/view?usp=sharing](https://drive.google.com/file/d/1K_yGd7N_31FFeuN-5-ZFZIs36SQHLiJK/view?usp=sharing)

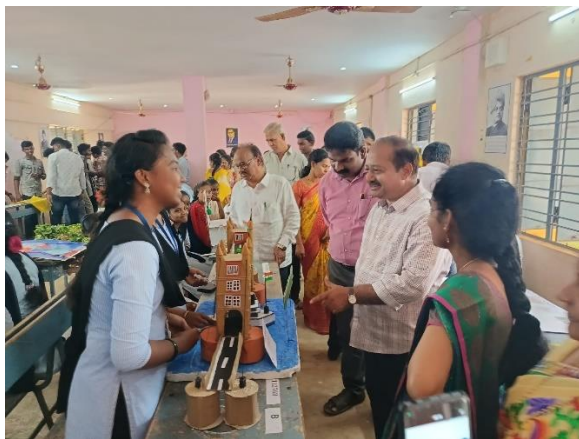
On the occasion of National Science Day, the All Sciences Department at CSTS Degree College, Jangareddigudem organized an enlightening Science Exhibition on 28<sup>th</sup> February 2024 at seminar hall. The event aimed to foster scientific curiosity, promote awareness, and celebrate the spirit of inquiry. Dr. N. Prasad Babu , the esteemed Principal of CSTS Degree College, Jangareddigudem graced the event as the chief guest. His presence added prestige and encouragement to the participants and attendees. The exhibition served as a platform for students, faculty, and the community to engage with science, exchange ideas, and appreciate the marvels of scientific discovery. It exemplified the college's commitment to promoting scientific literacy and fostering a culture of inquiry.

A total of 32 exhibits were on display, showcasing the immense talents of 60 students. The exhibits ranged from innovative models to thought-provoking experiments. Sri Chaitanya school , Jangareddigudem students flooded the exhibition halls on afternoon session. The faculty members of the School S.Ratna Raju, Physics HoD, N.Rama Mohan, Chemistry HoD appreciated the exhibitors' innovative ideas.

Sri.U.Venkatachaaryulu, HoD of Chemistry, Dr.M. Madhu, Lecturer in Chemistry, Dr.Ch.Badari Narayana, Lecturer in Mathematics , T.Jhansi Rani , Lecturer in Botany, R. Vijayadeepika, Lecturer in Zoology, Ch. Venkata Lakshmi, Lecturer in Horticulture, J.Raja Srikanth, Lecturer in Computer Science mentored and guided the students. The organizing team worked tirelessly to ensure smooth logistics and a memorable experience for everyone. B. A & B. Com students, other faculty visited the exhibition.

The Science Exhibition at CSTS Degree College, Jangareddigudem served as a bridge between academia and curiosity. It ignited young minds, fostering a love for science and inspiring future scientists.



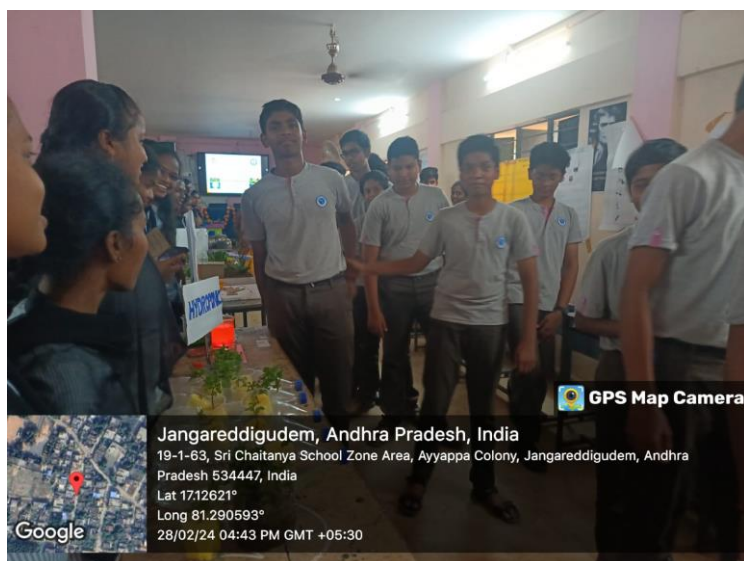








## Sri Chaitanya Techno School visited Exhibition



The following students exhibited their work

S.NO	Name of the Activity	Name of the student
1.	Organic farming & mulching	T. Praveen II B.Sc [BCH]
2.	funny animals	D. Sasi Kiran II B.Sc [BCH]
3.	Human Respiratory system	P. Sowmya II B.Sc [BZC]
4.	Green House	D. Nagamani II B.Sc [BZC]
5.	Human Digestive system	P. Venu II B.Sc [BZC]
6.	Medicinal plants	M. Myna II B.Sc [BCH]
7.	Save Earth	Ch. Parimila II B.Sc [BZC]
8.	Mathmetics	Nirmala Bindhu II B.Sc [BZC]
9.	periodic table	K. Richika I B.Sc
10.	central processing unit [CPU]	K.P. prasana I B.Sc



S.No	Name of the Activity	Name of the student
11.	Hard disk inter parts	Tulasi I.T.B.Sc
12.	Mother Board.	Abhinaya I.B.Sc
13.	seed Germination	Y. Mounika I.B.Sc
14.	Bio-Diversity	M. Lakitha I.B.Sc
15.	Hydrollic Bridge	M. udaya Bhanu I.B.Sc [Bzc]
16.	Types of Guande -ns	G. Anusha I.B.Sc [Bzc]
17.	Human Heart	Jai tree I.B.Sc [Bzc]
18.	Mushroom culture	B. Dellieswari I.B.Sc [Bzc]
19.	chromato graphy	A. venue I.B.Sc [Bzc]
20.	uses of sprouts	M. Akhila I.B.Sc [BCH]
21.	security Heart Agriculture farming	Divya I.B.Sc



S.No	Name of the Activity	Name of the student
22.	Hemo Dialysis	E. Pavan I. B.Sc [BZC]
23.	Lava Lamp	G. Bhavani II. B.Sc [BZC]
24.	Hydroponics	S. Santhi II. B.Sc [BCH]
25.	3D. Holo Gram	S. Madhu II. B.Sc [B.M.P.C]
26.	Chandrayan-3	Archana II. B.Sc [M.P.C]
27.	Input Devices	K. Ramu II. B.Sc [M.P.CS]
28.	Output Devices	G. Abhiram II. B.Sc [M.P.CS]
29.	Food Adulteration	K. Ram Charan I. B.Sc
30.	Key words in 'c' programm	P. Sandeep II. B.Sc [M.P.CS]
31.	Water Purification	I. Mamatha I. B.Sc [BZC]
32.	Kidney Working Model	<del>Emp</del> K. Santhi I. B.Sc [BZC]

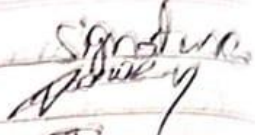
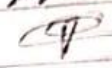

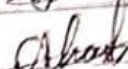
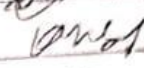

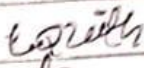

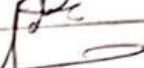




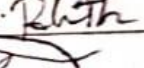












The following  
Faculty visited our Science  
Exhibition

- | S. NO | Name of the student | Class         | Signature          |
|-------|---------------------|---------------|--------------------|
| 1.    | B. Ratna Papi       | Physics HOD   | Er. Chintan School |
| 2.    | N. Ruma Mahan       | Chemistry HOD | Er. Chintan School |



S.NO.	Name of the Student	Class	Signature
27.	S. Madhu	B.A.PCS	M.
28.	K. Panna	1 <sup>st</sup> (HPCB)	K. Panna
29	G. Abhiram	1 <sup>st</sup> (HPCB)	G. Abhiram.
30.	V. Sri Krishna Koudik	1 <sup>st</sup> (HPCB)	V. Koudik
31.	P. Sandeep Raju	1 <sup>st</sup> (HPCB)	P. Sandeep
32.	Y. S. S. S.	1 <sup>st</sup> (HPCB)	Y. S. S. S.
33.	M. Charan	1 <sup>st</sup> B.S. (HPCB)	M. Charan
34.	K. Pan Charan	1 <sup>st</sup> B.S. (Botany)	K. Pan Charan.
35.	M. Raju	1 <sup>st</sup> B.S. (HPCB)	M. Raju
36.	S. Sumpathi	1 <sup>st</sup> B.S. (HPCB)	S. Sumpathi
37.	T. Devisenker	1 <sup>st</sup> B.S. (HPCB)	T. Devisenker
38.	K. Ajay Kumar	"	Ajay Kumar
39.	K. Sindhu	1 <sup>st</sup> B.A. (Political)	K. Sindhu
40.	K. Pravalika	"	K. Pravalika
41.	K. Himabindu	"	K. Himabindu
42.	T. Swarna Lakshmi	"	T. Swarna Lakshmi
43.	U. Sruthi	1 <sup>st</sup> B.A. (ECO)	U. Sruthi
44.	S. Sindhu	1 <sup>st</sup> B.A. (Political)	S. Sindhu
45.	K. Swathi	1 <sup>st</sup> B.A. (ECO)	K. Swathi

# Sri Chaitanya Techno School, T.R.G

S.No.	Name of the Student	Class	Signature
1.	M. Varun Satwik	8 <sup>th</sup>	
2.	K. Praneeth Kumar	8 <sup>th</sup>	
3.	B. Chaitan	8 <sup>th</sup>	
4.	K. Akash	8 <sup>th</sup>	
5.	K. Vamsi	9 <sup>th</sup>	
6.	K. Marud	9 <sup>th</sup>	
7.	M. Sreerith	9 <sup>th</sup>	
8.	Ch. Likhith	8 <sup>th</sup>	
9.	K. Deepak	8 <sup>th</sup>	
10.	B. Ravan	8 <sup>th</sup>	
11.	G. Karthikeya	9 <sup>th</sup>	
12.	K. Inanadeep	8 <sup>th</sup>	
13.	V. Joel	9 <sup>th</sup>	
14.	M. Rishith	9 <sup>th</sup>	
15.	T. Kiran	9 <sup>th</sup>	
16.	M. Krishna Vamsi	8 <sup>th</sup>	
17.	G. Geethika	8 <sup>th</sup>	
18.	R. Veda Sri	8 <sup>th</sup>	
19.	M. Jahnavi	8 <sup>th</sup>	
20.	K. Snidhika	8 <sup>th</sup>	
21.	K. Jaya Karthika	8 <sup>th</sup>	
22.	N. Pishmitha	8 <sup>th</sup>	
23.	N. Rashini Priya	8 <sup>th</sup>	
24.	T. Tejaswi	8 <sup>th</sup>	
25.	T. Blandina	8 <sup>th</sup>	
26.	S. Manisha	8 <sup>th</sup>	



S.No.	Name of the student	class	Signature
27.	E. Tanmaya Sreeja	8 <sup>th</sup>	Tanmaya
28.	S. Monasa	2 <sup>nd</sup>	Monasa



Mani Vinay

Reporter, మన పశ్చిమ గోదావరి

way2.co/t4tt9u

Jangareddigudem (M)

**జంగారెడ్డిగూడెం: డిగ్రీ కళాశాలలో సైన్స్ డే**  
జంగారెడ్డిగూడెం ప్రభుత్వ డిగ్రీ కళాశాలలో నేషనల్ సైన్స్ డే ఘనంగా నిర్వహించారు. ఈ కార్యక్రమంలో విద్యార్థులు తమ నైపుణ్యాలతో అద్భుతమైన ఎగ్జిబిషన్‌ను ఏర్పాటు చేశారు. కళాశాల ప్రిన్సిపాల్ ప్రసాద్ బాబు సైన్స్ డే ప్రాముఖ్యతను విద్యార్థులకు వివరించారు. కార్యక్రమంలో సైన్స్ బృందం ఉపాధ్యాయులు, తదితరులు పాల్గొన్నారు.

## జంగారెడ్డిగూడెం ప్రభుత్వ డిగ్రీ కళాశాల నందు ఘనంగా నిర్వహించిన సైన్స్ డే

జంగారెడ్డిగూడెం ఫిబ్రవరి 28 (గోదావరి విలేఖరి) స్థానిక చత్రపతి శివాజీ త్రి శతజయంతి ప్రభుత్వ డిగ్రీ కళాశాల నందు ప్రిన్సిపాల్ డా. ఎన్. ప్రసాద్ బాబు అధ్యక్షతన నేడు అన్ని సైన్స్ డిపార్ట్మెంట్లు కలిసి సైన్స్ డేని నిర్వహించడం జరిగింది. ఈ కార్యక్రమంలో భాగంగా ప్రిన్సిపాల్ మాట్లాడుతూ సైన్స్ విద్యార్థులు ప్రాజెక్ట్ ప్రదర్శనను అనుకున్న రీతిలో నిర్వహించారని అన్నారు. సైన్స్ అధ్యాపకులు అందరూ కలిసి నేషనల్ సైన్స్ డే క్వీజ్‌ని ప్రిన్సిపాల్ చేతుల మీదగా అవిష్కరించారు. ఈ కార్యక్రమంలో రసాయన శాస్త్ర విభాగ అధిపతి యు.వెంకటాచార్యులు మాట్లాడుతూ విద్యార్థులకు నేషనల్ సైన్స్ డే యొక్క శుభాకాంక్షలు అందించారు. గణిత శాస్త్ర విభాగ అధిపతి డా. సిహెచ్ బదర్ నారాయణ మాట్లాడుతూ సైన్స్ డే



ప్రాముఖ్యతను సీఎ రామన్ యొక్క ప్రతిభని వివరించారు. ఈ కార్యక్రమంలో కళాశాల ఐ క్యూ ఏ సి కోఆర్డినేటర్ డా. ఎమ్.మధు, వృక్ష శాస్త్ర విభాగ అధిపతి డి. రూప్సి రాణి, జంతు శాస్త్ర విభాగ అధిపతి ఆర్. విజయ్ దీపిక, హార్టికల్చర్ విభాగ అధిపతి సిహెచ్.వెంకటలక్ష్మి కంప్యూటర్ సైన్స్ విభాగ అధిపతి జె.రాజా శ్రీకాంత్ ఇతర అధ్యాపక అధ్యాపకేతర సిబ్బంది కళాశాల విద్యార్థులు పాల్గొన్నారు. ఈ కార్యక్రమానికి స్థానిక శ్రీ చైతన్య టెక్స్ స్కూల్ నుంచి భౌతిక శాస్త్ర ఉపాధ్యాయుడు ఎస్. రత్నరాజు రసాయన శాస్త్ర ఉపాధ్యాయుడు ఎస్. రామ్మోహన్ అతిథులుగా ఇచ్చేయడం జరిగింది.