

**PITHAPUR RAJAHS GOVERNMENT COLLEGE(A),
KAKINADA - 533 001, EAST GODAVARI, A.P.**

Affiliated to Adikavi Nannaya University

NAAC Accredited with "A" Grade (3.17 CGPA)

DEPARTMENT OF CHEMISTRY



ACADEMIC ACTIVITIES

2021-22

National Science Day

Date: 28-2-2022

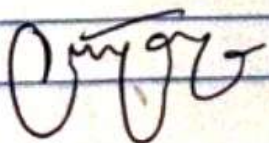
PR GOVERNMENT COLLEGE (A): KAKINADA 15

Department of Chemistry

28/02/2022

Department of Chemistry, P.G. Govt. College (A) Kakimada organised National Science Days celebrations on 28/02/2022. Students exhibit live experiments on the theme "Integrated approach in Science & Technology for Sustainable future".

1. Dr. B. V. TRIVIPATHY
Principal, P.G.C.A
2. Dr. D. CHENNARAO
HOD; Dept of Chemistry
3. SRI. V. SANDHEVA KUMAR V.S
PG, Camer Coordinator,
Sec./in Chemistry,
4. SRI. S. V. V. SATYANARAYANA S.V.V.
For Charge B.Voc Camer.
5. Dr. P. SARA ✓ P.S
Department of Botany & Horticulture.
6. Dr. K. Jayadev
Department of Physics & Kdowales
7. Prof. S. V. G. V. A. Prasad. S.V.G.V.A.P
Department of Physics.



NATIONAL SCIENCE DAY CELEBRATIONS 28.02.2022



(S.No. name of the student class name of the institution sign)

National Science Day
Projects / Paper (Poster) presentations by the students of
various classes.

1. Fake Blood

M. Roja	ICZAC	M. Roja
Y. Pralguni	ICZAC	Y. Pralguni

2. O₂ & CO₂ gas behaviour.

P. Mounika	ICZAC	P. Durgamounika
U. Dhansha	ICZAC	U. Dhansha

3. Artificial Silk.

G. Sanjeev	IMCAC	G. Sanjeev
B. Karunya	IMCAC	B. Karunya
G. Arinivas	IMCAC	G. Arinivas

4. Elephant Toothpaste & Elastic paddle boat

L. Nageswari	IMSCS	L. Nageswari
B. Harika	IMCCS	B. Harika
D. Bhavani	IMCCS	D. Bhavani

5. Distillation of water.

P. Abhishek Nageswari	IBZC-EM	ABN
D. Bhaskar Kumar	IBZC-EM	D. B. Kumar

6. Smoking is injurious to health.

J. Uday Kiran	IMCCS	J. Uday Kiran
N. Pavan Kumar	IMCCS	N. Pavan Kumar

SNO	18 Name of the student	class	Name of the Institution	Signature
	7. Hydrogen fuel and Acetylene			
	K. Abhinaya Julasi		IFBC	K. A. Julasi
	M. Kameshwari		IFBC	M. Kameshwari
	8. Volcanic eruption			
	K. Sony		IFBC	K. Sony
	9. Waste water treatment plant			
	K. Srilekha		II MSC (AC)	K. Srilekha
	10. Natural Products			
	R. Divya Satyabari		II MBL	R. D. Satya Sri
	S. Devi		II MBL	S. Devi
	11. Human evolution, pollution with Green Chemistry			
	P. Hemant Kumar		ICZAC	P. Hemant Kumar
	Ajay		IBZC	Ajay
	12. Chemical drugs in medicine.			
	KNB. Tripureswari		III BZC	K. N. B. Sahu
	Dr. Harshitha		III BZC	Dr. Harshitha
	13. Elephant toothpaste			
	P. Pravalika		II M CCS	P. Pravalika
	14. Capillary reaction			
	S.V.V. Dwrga		II M CCS	S. V. V. Dwrga
	15. Guess the element			
	P. Jhansi		II M CCS	P. Jhansi
	S. Ashwini		II M CCS	S. Ashwini

S.NO	Name of the student	class	Name of the institution	Sign
	16. Sustainable development			
	S. Aamani		I.	
	17. Hot Ice			
	V. Sri Lakshmi		IMCCS	V. Sri Lakshmi
	P. Ishwarya		IMCCS	P. Ishwarya
	Ch. Shivanma		IMCCS	Ch. Shivanma
	18. Flame Test			
	A. Sai Teja		IMCAC	A. Sai Teja
	G. Chakravarthi		IMCAC	G. Chakravarthi
	19. LAVA LAMP			
1)	K. Swamy		Imccs	K. Swamy
2)	Y. Manikanta		Imccs	Y. Manikanta
3)	P. Sai Kiran		Imccs	P. Sai Kiran
	20. ORGANIC SOAPS			
1)	R. Lavanya		II m.p.c	R. Lavanya
2)	M. Amulya		II m.p.c	M. Amulya
3)				
	21. DENSITY OF LIQUIDS			
1)	K. Nagasri Vallika		II m.p.c	K. Nagasri Vallika
	22. ELECTRICITY FROM DRYWASTES			
1)	D. S. Mahesh		II M-SC	D. S. Mahesh
2)	N. Sganala		II M-SC	
	23. HAND SANITIZER			
1)	A. Venkatapawan		II B. Voc phorn	A. Venkatapawan
2)	D. V. S. Lokesh		" "	D. V. S. Lokesh

20

23 BMI - Body Mass Index

P. Prudhini

III FBC

P. N. Prudhini

R. Manikanta

III FBC

P. Manikanta

24 Electronic Vegetable cutter

V. Ashok Kumar

II Food tech

V. Ashok Kumar

D. Sowjanya P. Pavankumar

II Food tech

P. Pavankumar

25. Gluten Estimation of Gluten

D. Sowjanya

II Food tech

D. Sowjanya

R. Uday Kiran

II Food tech

R. Uday Kiran

26. Natural food preservation

R. Nikhitha

II Food tech

R. Nikhitha

N. Ravi Varma

II Food tech

N. Ravi Varma

27. Live demonstration of food adulteration

K. Devi Sindhuja

II Food tech

K. D. Sindhuja

J. Bhagavan Satya Akhil

II Food tech

J. Akhil

28. Flavour Chemistry

M. Tanuja

II Food tech

M. Tanuja

K. Pavan Sai Kumar

II Food tech

K. Pavan Sai

29. Ball Mill

K. Hephisibha

II Pharma

K. Hephisibha

J. Durga Mahesh

II Pharma

J. Durga Mahesh

30. HYDRO POWER

1) S. Swamy Manikanth

B-VOC Pharma

S. Swamy Manikanth

2) Ch. Rajalakshmi

B-VOC Pharma

Ch. Rajalakshmi

31. SAFETY SIGNS AND SYMBOLS

- | | | |
|---------------------|-----------------|-----------------|
| 1. K. Durga Prasad. | II B.VOC Pharma | K. Durga Prasad |
| 2. I. Suresh Kumar | " " | I Suresh Kumar |

32. PHARMACEUTICAL FORMULATION.

- | | | |
|------------------|----------------|---------------|
| 1. M. Lavanya | I B.VOC Pharma | M. Lavanya |
| 2. N. Sudha Rani | " " | N. Sudha Rani |

33. DRY FRUITES LADDU

- | | | |
|------------------------------|------------|-----------------------|
| 1. K. Geetha Mahalakshmi | II (F.B.C) | K. Geetha Mahalakshmi |
| 2. P. Navya Sri Meri Vimala. | II (F.B.C) | P. N. S. M. Vimala |
| 3. A. S. Lakshmi Devi | II (F.B.C) | A. Sai Lakshmi Devi |
| 4. S. Anusha Devi | II (F.B.C) | S. Devi Anusha |

34. FOOD CARVING.

- | | | |
|----------------------|----------|-------------------|
| 1. S. Mohini Lakshmi | II F.B.C | S. Mohini Lakshmi |
| 2. S. Jaya Lakshmi | II F.B.C | S. Jaya Lakshmi |

35. STERIOD HORMONE MECHANISM

- | | | |
|------------------|----------|---------------|
| 1. B. Divya Devi | II F.B.C | B. Divya Devi |
| 2. Y. Manika | II F.B.C | Y. Manika |
| 3. K. Laharika | II F.B.C | K. Laharika |

36. FRIABILITY

- | | | |
|---------------------|----------------|-----------------|
| 1. K. Veeralakshmi | I B.VOC Pharma | K. Veeralakshmi |
| 2. A. Veera Lakshmi | I B.VOC Pharma | A. Veeralakshmi |

37. CARBON & ITS COMPOUNDS

- | | | |
|-----------------|--------|--------------|
| 1. R. Sri Durga | I MCAC | R. Sri Durga |
| 2. J. Sowmya | I MCAC | J. Sowmya |

38. DENSITY OF LIQUIDS

- | | | |
|---------------------|------|------------------|
| 1. K.L.A. Vasanthan | IFBC | K.L.A. Vasanthan |
| 2. K. Premalatha | IFBC | K. Premalatha |
| 3. V. Kavitha | IFBC | V. Kavitha |

39. FOOD PYRAMID

- | | | |
|---------------------|------|------------|
| 1. D. Chandrasekhar | IFBC | D.C. Redha |
| 2. N. Kalyani | IFBC | N. Kalyani |

40. GLYCOLYSIS

- | | | |
|------------------|------|----------|
| 1. M. Gunde | IFBC | M. Gunde |
| 2. K. Premalatha | IFBC | K. Prem |

41. STRUCTURE & FUNCTION OF KIDNEY

- | | | |
|--------------------|------|-----------------|
| 1. P. Ashwitha | IFBC | P. Ch. Ashwitha |
| 2. K. Tharunipriya | IFBC | K. Tharunipriya |

42. SPICES

- | | | |
|----------------|------|-------------|
| 1. Sh. Mallika | IFBC | Sh. Mallika |
| 2. R. Sony Sri | IFBC | R. Sony Sri |

43. DISSOLUTION TEST

- | | | |
|----------------------|--------------|-------------------|
| 1. B. Venkata Ramana | B-VOC Pharma | B. Venkata Ramana |
| 2. V. Durga Prasad | " " | V. D. Prasad |

44. AMYASES

- | | | |
|---------------------|------|------------------|
| 1. A. Sivisha | IFBC | Sivisha |
| 2. T. Durga Moulika | IFBC | T. Durga Moulika |
| 3. B. Akash | IFBC | Akash |

45. HARMONIES & TYPES OF CALANDS

- | | | |
|--------------------|---------|----------------|
| 1. P. Vinod Kumar. | I.F.B.C | P. Vinod Kumar |
| 2. V. Ganesh | I.F.B.C | V. Ganesh |

46. STOP POLLUTION [Poster Presentation]

- | | | |
|-------------------|------------|----------------|
| 1. G. Surya Priya | III - MCAC | G. Surya Priya |
| 2. CH. Veni | III - MCAC | CH. Veni |

47. Save environment & save nature (poster presentation)

- | | | |
|--------------------|------------|-----------------|
| 1. B. Raju Durgesh | III - MCAC | B. Raju Durgesh |
| 2. B. Siva Ganesh | III - MCAC | B. Siva Ganesh |

48. Home made microscope

- | | | |
|--------------------------------|-----------|-------------------|
| 1. G. V. S. S. Siddardha Reddy | II - MCPC | G. V. S. S. Reddy |
| 2. G. Surya Teja | II - MCPC | G. Surya Teja |

49. production of LPG

- | | | |
|---------------------|-----------------------|-----------------|
| 1. P. Ganga bhavani | II nd mcpc | P. Ganga |
| 2. K. Krupa Lavanya | II nd mcpc | K. Krupalavanya |
| 3. Y. Esther Jyani | II nd mcpc | Y. Esther Jyani |

50. OFF-shore drilling

1. K. Kannababu
2. A. John
3. D. Vasu
4. D. Hari gangadhar
5. P. Bujjibabu

Ist (MCPC.)

(Handwritten signatures and marks)

51. Electrolysis of water

- | | | |
|-----------------|------------|--------------|
| 1. K. Sai Kumar | Ist (MCAC) | K. Sai Kumar |
| 2. B. Nandu | | B. Nandu |

52. Role of chemistry in pharmaceutical industry

- | | | |
|---------------------------|-----------------|-----------|
| 1. R. Renuka | Ist B.Sc (MCAC) | R. Renuka |
| 2. A. Vijaya Gani lakshmi | | A. Vijaya |

24

53 Paper absorption

- | | | |
|-------------------|-----------------|----------------|
| 1. J. Sireesha | } II Bsc (MCAC) | J. Sireesha |
| 2. N.V. Sai priya | | N.V. Sai Priya |

54. Bio - plastic

- | | | |
|-----------------|------------------|--------------|
| 1. G. Venkatesh | } III Bsc (MCAC) | G. Venkatesh |
| 2) E. Suresh | | E. Suresh |
| 3. M. Ajay | III - Bsc (MCPC) | M. Ajay |

S.NO	Name of the student	name of the school	Signature
1.	P. Swaroopa	IX th Advanced Foundation Course	P. Swaroopa
2.	K. Swathi	IX th Advanced Foundation Course	K. Swathi
3.	K. Gowri Akhya	IX th "	K. Akhya
4.	T. Yaraswini	IX th A.F.C school	Yaraswini
5.	B. Sarayu	IX th A.F.C school	Sarasu
6.	G. Darsika	IX	Darsika
7.	M. Chandhuri	IX	M. Chandhuri
8.	K. Rohetha Jaya	IX	K. Rohetha Jaya
9.	U. Bindu	IX	U. Bindu
10.	N. Akshaya	IX	N. Akshaya
11.	P. Jashna seshasai	IX	P. Jashna
12.	B. Mythili	IX	B. Mythi
13.	P. Satya Pujitha	IX	P. Satya
14.	M. Pavani	IX	M. Pavani
15.	K. Pranav	IX	K. Pranav
16.	K. Siva Ram	IX	K. Siva Ram
17.	Ch. Bharath	IX	Ch. Bharath
18.	P. B. Neeraj Varma	IX	Neeraj Varma
19.	AJAY.M	B.S.C P.R.G.C	Ajay
20.	Basha	" "	Basha
21.	Chaitanya	" "	Chaitanya
22.	Krishna	" "	Krishna
23.	K. Niharika	IX AFC School	K. Niharika
24.	S. Yasmeen	IX AFC school	S. Yasmeen

25.	K. Geetha Madhuri	IX	AFC School	K. Geetha
26.	P. Swaroopa	IX	AFC School	P. Swaroopa
27.	Yasaswini T	IX	AFC School	Yasaswini
28.	Sarayu TS	IX	AFC School	Sarayu
29.	K. Praneeha	"	"	K. Praneeha
30.	D. Praneeha	"	"	D. Praneeha
31.	S. Aluna	BZC	PRGC	S. Anurupavoni
32.	M. Priyanka	BZC	PRGC	M. Priyanka
33.	K. Devi Sri	BZC	PRGC	K. Devi Sri
34.	Ch. Durga	BZC	PRGC	Ch. Durga
35.	K.M. Ramya	"	"	K. Ramya
36.	G. Saanya	"	"	G. Saanya
37.	V. Kanya	"	"	V. Kanya
38.	SK. Basheeruddin	BZC	PRGC	SK. Basheeruddin
39.	K. Kartheek	BZC	PRGC	K. Kartheek
40.	K. Sai Tej	BZC	PRGC	K. Sai Tej
41.	G. Bhargav	IX	AFC School	G. N. B. R. Bhargav
42.	G. V. Vignesh	IX	AFC School	G. V. Vignesh
43.	A. S. V. S. S. Avinash	IX	AFC School	A. Avinash
44.	P. Charan Venkat Sai	IX	"	Charan
45.	MJD Navya	BSc. Hort.	PRGC	M. J. D. Navya
46.	AG. Sajani	"	"	Sajani
47.	ASV Pravalika	U. M.C.S	"	A. S. V. Pravalika
48.	Sathish	"	"	P. V. Sathish
49.	Maheswari	"	"	K. Uma Maheswari
50.	Veeraswamy	"	"	P. B. V. K. Swamy
51.	V. Darababu	"	"	V. Darababu
52.	J. Santhosh Kumar	"	"	J. Santhosh Kumar
53.	D. Nagaliva	M. M.S.C	"	D. Nagaliva