

A.S.D. GOVT. DEGREE COLLEGE FOR WOMEN (A),

KAKINADA - 533002, EASTGODAVARI, ANDHRA PRADESH

Department of Chemistry



NATIONAL CHEMISTRY DAY CELEBRATIONS

10.12.2018

CIRCULAR

Station: Kakinada,
Date: 03-12-2018.

In connection with the National Chemistry Day Celebrations, the Department of Chemistry wishes to conduct "QUIZ & ELOCUTION COMPETITIONS" for I,II & III B.Sc, B.Com and B.A Students in Seminar Hall at 2-00PM on Dt. ~~03~~⁰⁴-12-2018. All the concerned Lecturers are requested to give permission to the I, II, III B.Sc, B.Com and B.A students to participate in these Competitions. Interested students can give their names to Smt.M.Subbalakshmi, Contract Lecturer in Chemistry on or before Dt. ~~03~~⁰⁴-12-2018.

QUIZ: Topic – General Chemistry.

Elocution: Topics – 1. Evolution of Chemistry & Works of Alfred Nobel
2. Environmental Pollution
3. Bio diversity
4. Non-Conventional Energy Resources

Students can choose any one of the above Topics for Elocution


Convenor : Mr. D.Chenna Rao,

Members : Ms. V.Ananthalakshmi.

Mr.V.Badari Narayana Rao

Dr. S.Priyadarshini.

Ms. M.Subbalakshmi.


PRINCIPAL
3.12.18

LIST OF TEACHING STAFF

S.No.	Name of the employee	Designation	Signatures
1	Dr. D.Ratnagiri Usha	Principal	
2	P.Sanjotha	Lec in English	<i>Sanjotha</i>
3	Y.Swarna Sri	Lec in English	<i>Swarna Sri</i>
4	K.Suryanarayana Sarma	Lec. In Telugu	<i>Surya Sarma</i>
5	K.Madhavi	Lecturer in Telugu	
6	D.Chenna Rao	Lec. in Chemistry	<i>D. Chenna Rao</i>
7	V.B.Narayana Rao	Lec. In Chemistry	<i>V. B. Narayana Rao</i>
8	V.Ananthalakshmi	Lec. In Chemistry	<i>V. Ananthalakshmi</i>
9	Dr. S.Priya Darshini	Lec. In Chemistry	<i>S. Priya Darshini</i>
10	P.A.S.S.Krishna Kumari	Lec. In Botany	<i>P. S. S. Krishna Kumari</i> 03/12/15
11	G.R.N.S.Sujatha	Lec. In Botany	<i>G. R. N. S. Sujatha</i>
12	K.Vekateswararao	Lec. In Physics	<i>K. Vekateswararao</i>
13	G.SriDevi	Lec. In Physics	
14	R.Shasikala	Lec. In Physics	<i>R. Shasikala</i> 03/12/18
15	M.Madhavi	Lec.in Maths	<i>M. Madhavi</i>
16	Dr.K.Aruna	Lec. In Micro Biology	
17	M.Suvarchala	Lec. In H.Science	
18	K.Lavanya	Lec. In H.Sience	<i>K. Lavanya</i>
19	Dr. G.Anitha	Lec. In H.Science	<i>G. Anitha</i>
20	Dr.B.Anjani Kumari	Lec.in History	<i>B. Anjani Kumari</i> 2/11/18
21	P.Syama	Lec in Commerce	<i>P. Syama</i>
22	Dr. K.Yamuna	Lec.in Economics	
23	N.N.Subhramanyeswari	Lec.in Computer Science	<i>N. N. Subhramanyeswari</i>
24	G.Satya Suneetha	Lec.in Computer Applications	<i>G. Satya Suneetha</i>
25	G.Pramilarani	Physical Director	<i>G. Pramilarani</i>

LIST OF TEACHING STAFF

S.No.	Name of the employee	Designation	Signatures
1	M.Subbalakshmi	C/F in Chemistry	M. Subbe
2	M.Satya Vara Lakshmi	C/F in Zoology	Meave
3	L.S.B.R. Bhanu	C/F in Maths	L.S.B.R. Bhanu
4	P.Rajya Lakshmi	C/F in Commerce	P. Rajya Lakshmi
5	V.Venkata Ramana	JKC Mentor	V. Venkata Ramana
6	N.Durga Lakshmi	Guest Lec in Telugu	N. Durgalakshmi
7	P.Satya Naga Veni	Guest Lec in Hindi	P. Satya naga veni
8	R.Aruna Devi	Guest Lec in Sanskrit	R. Aruna Devi 2/12/18
9	P.S.N.Murthy	Guest Lec in Commerce	P. S. N. Murthy
10	M.Pushpa Latha	Guest Lec in Commerce	M. P. Latha
11	A.Sandhya	Guest Lec in Commerce	A. Sandhya
12	M.Bhuvaneshwari	Guest Lec in Commerce	
13	G.Usha Kumari	Guest Lec in Commerce	
14	P.Bhuvaneshwari	Guest Lec in Politics	P. V. B. Devi
15	S.Saptagiri	Guest Lec in Botany	S. Saptagiri
16	L.Bhanu Teja	Guest Lec in History	L. Bhanu Teja
17	U.Satyanarayana	Guest Lec.in Zoology	U. Satyanarayana
18	S.Malleswari	Guest Lec in Home Science	S. Malleswari
19.	A.K.V. Acharyulu	Asst. Librarian	A. K. V. Acharyulu

20. N. Veera Chenti

Lecturer in Aquaculture
Technology.

N. Veera Chenti

INVITATION



స్వీ వి ద్యా ప్ర వ ర్ణ తాం

The Department of Chemistry of A.S.D.Govt.Degree College for Women (A) has been pleased to Organize **National Chemistry Day** on dt.10-12-2018 at 11-00 A.M. at the SEMINAR HALL

Chief Guest

Dr.Y. R. Satyaji Rao, , M.E, Ph.D. (I.I.T.Delhi)
Head Scientist E2 NIH Kakinada

President


Dr. D. Ratnagiri Usha, M.A,M.Phil,Ph.D.
Principal, A.S.D.Govt. Degree College (W)(A), Kakinada

“All the faculty members are requested to attend the event”

We also request the In-charges of all the Departments to give permission to the students to participate the National Chemistry Day celebrations.


Convener

Department of Chemistry
A.S.D.Govt.Degree College(W),
Kakinada.


Principal
A.S.D.Govt.Degree College(W),
Kakinada.

A.S.D.GOV.T.DEGREE COLLEGE FOR WOMEN (A)
DEPARTMENT OF CHEMISTRY
NATIONAL CHEMISTRY DAY CELEBRATIONS - 2018-19



*** PROGRAMME SCHEDULE ***

- Welcoming Guests on to the Dais
- Lighting of the lamp
- Prayer
- Opening Remarks by Principal
- Key note by Mr.D.Chenna Rao
- Guest Introduction by **D.Pravallika**
- Message by Chief Guest
- Feedback from Students
- Prizes Distribution
- Closing remarks by President (Principal)
- Vote of Thanks by **D.Madhuri**
- National Anthem

A.S.D. GOVT. DEGREE COLLEGE FOR WOMEN (A), KAKINADA
533002, EASTGODAVARI, ANDHRA PRADESH

Department of Chemistry

ACTIVITY REGISTER FOR THE YEAR 2018-2019

Title of the Activity	National Chemistry Day Celebrations
Date	05.12.2018
Conducted by	Department of Chemistry
Nature of Activity	➤ Elocution and Essay Writing competitions are conducted to the students on the eve of National Chemistry Day Celebrations
Number of Students Participated	73
Brief Report on the Activity	National Chemistry Day is celebrated on 10 th December of every year in India, in honour of the death anniversary of Alfred Noble. In connection with this program we have invited a special guest Dr.Y.R.Satyaji Rao, Head Scientist, E2, NIH, Kakinada. He emphasized the role of chemistry and importance of chemistry in day to day life. Dr.D.Chenna Rao, Incharge of chemistry department wished all the participants and prize winners of the competitions held in the college.
Name of the Lecturer who planned and conducted the Activity	Dr.D.Chenna Rao, Incharge of Chemistry Sri.V.Badri Narayanrao, Lecturer in Chemistry Smt.V.Anantha Lakshmi, Lecturer in Chemistry Dr.SPriyadarshini, Lecturer in Chemistry Ms.M.Subbalakshmi, Lecturer in Chemsitry
Signature of Lecturer Incharge	
Signature of the Principal	



NATIONAL CHEMISTRY DAY CELEBRATIONS

In memory of Alfred Nobel dated : 10-12-18.

ఘనంగా రసాయనశాస్త్ర దినోత్సవం

జగన్నాథపురం, న్యూస్ టుడే: కాకినాడలోని అన్నవరం సత్యవతి దేవి డిగ్రీ కళాశాలలో సోమవారం జాతీయ రసాయనశాస్త్ర దినోత్సవాన్ని ఘనంగా నిర్వహించారు. ఈ సందర్భంగా ప్రిన్సిపల్ డి.రత్నగిరి ఉష మాట్లాడుతూ విద్యార్థులు చక్కగా చదువుకొని రసాయనశాస్త్రంలో పరిశోధనలు చేసి నూతన అవిష్కరణలు చేయాలని ఆకాంక్షించారు. ముఖ్యఅతిథిగా హాజరైన జాతీయ హైడ్రాలజీ సంస్థ ప్రిన్సిపల్ సైంటిస్ట్ వై.ఆర్.సత్యాజీరావు మాట్లాడుతూ దేశానికి చెందిన శాస్త్రవేత్తలు చేస్తున్న కృషిని వివరించారు. విద్యార్థులకు వ్యాసరచన, వక్రత్వ పోటీలు నిర్వహించి బహుమతులు అందజేశారు. కార్యక్రమంలో చెన్నారావు, బద్రినారాయణరావు, వి.అనంతలక్ష్మి, ఎస్.ప్రియదర్శిని, ఎం.సుబ్బలక్ష్మి, తదితరులు పాల్గొన్నారు.



కార్యక్రమంలో మాట్లాడుతున్న సత్యాజీరావు

Chief Guest: Dr. Y.R. Sathyaji Rao, Head & Principal Scientist, National Institute of Hydrology (NIH), addressing the gathering.

Quiz

1. In the hooch tragedy (causality occurring due to the wine poisoning) sometimes of the incidents of blindness occurs due to the poisonous substance.
a) Ethyl alcohol b) methyl alcohol c) amyl alcohol d) benzyl alcohol
2. Which of the following copper alloys is used for the manufacture of springs and suspension filaments in electrical instruments?
a) Bronze b) Aluminium bronze c) German silver d) Phosphor bronze
3. The order of appearance of the following with increasing temperature during the refining of crude oil is
a) Kerosene, gasoline, diesel b) Diesel, gasoline, kerosene
c) Gasoline, Kerosene, Diesel d) Gasoline, Diesel, Kerosene
4. Which of the following can be used for removal of stains of rust on clothes?
a) H_2O_2 b) Oxalic acid c) Petrol d) Alcohol
5. The blue color of water in the sea. What is the reason behind the phenomenon?
a) Refraction of the blue light by the impurities in sea water
b) Scattering of blue light by water molecules
c) Refraction of blue sky by sea water
d) None of these
6. Hydrogen bomb is based on the principle of
a) Controlled fusion reaction b) uncontrolled fusion reaction
c). Controlled fission reaction d) uncontrolled fission reaction
7. From which mineral is radium obtained
a) Limestone b) Haematite c) Pitchblende d) Rutile
8. Who invented periodic table?
a) Dmitri Mendeleev b) Neils Bohr c) Rutherford d) Schrodinger
9. The credit of construction of first nuclear reactor goes to
a) Niels Bohr b) Fermi c) Einstein d) Oppenheimer

10. If by mistake some radioactive substance gets into human body, in view of radiation damage, the most harmful will be one that emits

- a) gamma rays b) Neutrons c) beta rays d) alpha rays
c) 2, 4, 6 – Trinitrophenol c) 2, 4, 6 – Trinitroamine

11. Which of the following is called oil of winter green?

- a) Salicylic acid b) Methyl salicylate
c) Ethyl Salicylate d) Acetyl Salicylate

12. Which of the following are the hazardous pollutants present in the automobile exhaust gases?

- a) CO & CH₄ b) N₂ & CO c) CO & oxides of N₂ d) N₂ & CH₄

13. What happens when a hardboiled egg after shelling is immersed in saturated brine?

- a) It shrinks b) It grows in size c) Its size remain unaltered d) It initially grows in size and then shrinks

14. What is the chemical name of baking soda?

- a) Sodium bicarbonate b) Sodium carbonate c) Sodium chloride d) Sodium Nitrate

15. What does the airbag, used for safety of car driver contain?

- a) Sodium bicarbonate b) Sodium Azide c) Sodium Nitrite d) Sodium Peroxide

16. Table sugar is which type of sugar

- a) Fructose b) Glucose c) Galactose d) Sucrose

17. Regular coffee, Tea and cola all contain which stimulant

- a) Caffeine b) sucrose c) Theobromin d) Theophylline

18. When you chop onions, your eyes can burn because of a chemical reaction that produces

- a) Acetic Acid b) HCl c) HNO₃ d) H₂SO₄

19. Domestic cooking gas consists of

- a) Methane & ethane b) liquefied butane & isobutene c) ethylene & CO d) H₂ & acetylene

20. Which of the following ions if consumed in higher quantities causes mottling of the teeth?

- a) Fluoride b) Iron c) Chloride d) Potassium

21. The gas usually filled in the electric bulb is

- a) Nitrogen b) Argon c) Krypton d) Hydrogen

22. Green chemistry is also called

- a) Environmental chemistry b) Sustainable chemistry

c) Supramolecular chemistry

d) Natural chemistry

23. Green reagent is

a) Dimethyl carbonate

b) H_2O & CO_2

c) Dioxane & water

d) Liquid CO_2

24. Acid rain is caused due to emission of which of the following into the atmosphere

a) Oxides of N_2 & S b) CO_2 & CO c) O_3 & CO_2 d) CO & N_2

25. The chief elements present in the lithosphere are

a) Al and Si b) Al and O_2 c) Si and N_2 d) Fe and Al

26. Which of the following soils possesses high value of soil fertility?

a) Alluvial soils b) Black Soils c) Red Soil d) Laterite soil

27. The major component in atmospheric gases is

a) O_2 b) N_2 c) CO_2 d) CO

28. The percentage of CO_2 in the Atmosphere is

a) 0.5 % b) 0.1 % c) 0.03% d) 0.02%

29. The depletion of Ozone layer is mainly due to

a) U.V – radiation b) CO_2 c) Freons d) SO_2

30. Greenhouse effect is mainly caused due to

a) Decrease in CO_2 levels b) Increase in CO_2 levels
c) Increase in O_2 levels d) Decrease in CO levels

KEY:

1. b 2. d 3. c 4. b 5. b 6. b 7. c 8. a 9. b 10. a 11. b 12. c 13. c 14. a 15. b 16. d 17. a
18. d 19. b 20. a 21. a 22. b 23. b 24. a 25. a 26. a 27. b 28. c 29. c 30. b

A.S.D.GOV.T.DEGREE COLLEGE FOR WOMEN(A), KAKINADA

Department of Chemistry

General Chemistry Quiz Competition

Date: 5/12/2018

Class: I, II & III B.Sc.

Time 2-00PM to 4-5-00PM

Group: MPC, CBZ & CBMB

Group A: : Marks

Group B : Marks

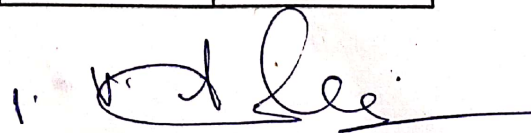
Group C: : Marks

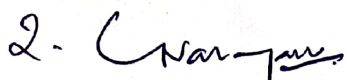
Group D : Marks

S.No.	Group A	Group B	Group C	Group D	Audience	Quiz Master
1			5			
2		5				
3				5		
4	5					
5			5			
6		5				
7			5			
8				5		
9	5					
10		5				
11			5			
12				5		
13	5					
14		5				
15				5		
16				5		
17	5					
18				5		
19			5			
20				5		
Total	20	20	25	35		

winner Group is "D"

Programme Co-ordinator

1. 

2. 

Signature of the Judges



A.S.D.GOV.T.DEGREE COLLEGE FOR WOMEN(A), KAKINADA

**DEPARTMENT OF CHEMISTRY
NATIONAL CHEMISTRY DAY (NCD)**

Elocution Competition on 05-12-2018

Time: 2-00 PM

Sl.No.	Name of the Student	Group	Marks obtained (Max Marks: 20)
1	T.Rajeswari	I CBMB	15
2	K.Bhagya Sri	II MPC	10
3	K.Debhora Rani	I HET	15
4	K.Devika	III H.Sc	18 ✓
5	G.Mounika	III CBMB	12
6	V.Navya Sri	III CBMB	17 ✓
7	P.Krishna Vardhini	III MPC	10
8	S.Sri Tejaswi	I CBMB	11
9	K.Mouli Sai	II CBMB	9
10	M.Krishna Veni	III CBMB	13

Programme Co-ordinator

Signature of the Judges



SELECTED GROUPS

Group A:

Sl.No.	Name of the Student	Signature of the Student
1	G.Mounika	G. Mounika
2	D.Durga Pravallika	D. Durga Pravallika
3	K.Mouli Sai	K. Mouli Sai
4	K.Bhagya Sri	K. Bhagya Sri
5	T.Vara lakshmi	T. Vara Lakshmi

Group B:

Sl.No.	Name of the Student	Signature of the Student
1	G.Dhana Lakshmi	G. Dhana Lakshmi
2	M.Krishna Veni	M. Krishnaveni
3	D.Neeraja	D. Neeraja
4	D.Hema Madhuri	D. Hema Madhuri
5	P.Sai Sandhya	P. Sai Sandhya

Group C:

Sl.No.	Name of the Student	Signature of the Student
1	N.Satya Sai Kumari	N. Satya Sai Kumari
2	B.Tulasi	B. Rama Tulasi
3	P.Sowjanya	P. Sowjanya
4	P.Krishna Vardhini	P. Krishna Vardhini
5	S.Sai Tejaswi	S. Sai Tejaswi

Group D:

Sl.No.	Name of the Student	Signature of the Student
1	S.Udaya Bhanu	S. Udaya Bhanu.
2	B.V.N.Shrewya Sree	B. Shruya.
3	Ch.Mounika	Ch. Mounika
4	Ch.Sivani	Ch. Sivani
5	S.Durga Devi	S. Durga Devi

Winner Group is " D"



A S.D.GOV'T.DEGREE COLLEGE FOR WOMEN (A) KAKINADA
DEPARTMENT OF CHEMISTRY
NATIONAL CHEMISTRY DAY CELEBRATIONS

STUDENTS WHO ATTENDED IN THE PROGRAMME

Sl.No.	Signature of the Student	Sl.No.	Signature of the Student
1	K. Mahalakshmi I BSc (CBZ)	20	Ch. Mounika III B.Sc (CBMB)
2	P. Konda Devi II	21	Gr. Lakshmi chandini III BSc (CBMB)
3	A. pavani nega Durga II	22	T. RAJESWARI I BSC (CBMB)
4	P. varalakshmi II	23	S. Udaya Bharu II
5	G. Anurakshmi II	24	K. DENIKA III BSc (HSC)
6	V. Bhavani I B.Sc (C.B.Z)	25	A. Lakshmi priyanka III BSc (CBMB)
7	M. Sri Poo Shra II	26	M. Vennela III BSC (CBMB)
8	R. Dhara Satya Sri II B.Sc (MPC)	27	V. Navya Sri III BSc (CBMB)
9	P. Meghana II B.Sc (M.P.C)	28	P. Mounika III CBZ
10	M. Lakshmi Durga I B.Sc (M)	29	V. Ribra III CBZ
11	M. Manu II B.Sc (M.P.C)	30	K. Durga Devi III CBZ
12	M. Anjani Kumari II B.Sc (MPC)	31	D. Swarna Kinnara III CBZ
13	T. Bhuvaneshwari II B.Sc (MPC)	32	P. Dhara Sudha III CBZ
14	D. Vani Sri I BSc (CBZ)	33	P. Adilakshmi III CBZ
15	K. Umadevi I BSc (CBZ)	34	S. Durgadevi III B.Com
16	A. Sita Mahalakshmi I BSc (CBZ)	35	B. Rama Tubsi III B.Com
17	Ch. Madhumala III BSc (CBMB)	36	P. Krishna Vardhini III BSc.
18	M. Krishnaveni III B.Sc (CBMB)	37	K. Divya III BSC (CBZ)
19	D. Chetana III BSc (CBMB)	38	A.V.G. Varalakshmi III B.Sc (C.B.Z)

39	S. Varalakshmi III BSC [CBZ]	61	Gi. Purna II Bsc (MPC)
40	J. Nagalakshmi III BSC [MPC]	62	S. Veera Lakshmi II BSC (MPC)
41	P. Satya Sai Durga III BSC [MPC]	63	V. Sarpaiyer (II BSC) (MPC)
42	P. Durga Bhavani III BSC [CBZ]	64	Ch. Vimala. (II BSC) (MPC)
43	R. Satya Sankhoshi II BSC (CBZ)	65	B.V.N. Shruya Sri (II BSC) (CBMB)
44	B. Tulasi III BSC [CBZ]	66	K. Moolisai (II BSC) (CBMB)
45	K. Neelima III BSC (CBZ)	67	P. Sai'sandhya (II BSC) (CBMB)
46	O. Swapna III BSC (CBZ)	68	P. Sai Sowjanya (II BSC) (CBMB)
47	G. Pallani III BSC (CBZ)	69	P. Sirisha (II BSC) (CBMB)
48	D. Madhuri III BSC CBZ	70	S. Sarika (II BSC) (CBMB)
49	G. Rani III BSC (CBZ)	71	K. Debhara Rani (I-BA-HET)
50	T. Vora Lakshmi I BSC (CBZ)	72	D. Durga praveena III BSC MPC
51	P. Satya Janani I BSC (CBZ)	73	G. Mouniba III BSC (CBMB)
52	P. Sirisha I st BSC (CBZ)	74	
53	B. Kavya II BSC (M.P.C)	75	
54	N. Satya Sai Kumari II	76	
55	Gi. Lakshmi Bhavani II	77	
56	S. Suryavathi II B.S.C (MPC)	78	
57	K. Bagya Sri II B.S.C (MPC)	79	
58	P. Saikala II B.S.C (MPC)	80	
59	K. Anu II BSC (MPC)	81	
60	P. S. Tejan II BSC (MPC)	82	