



DR BV RAJU KNOWLEDGE CENTRE

Nodal Centre for Excellence in School Education

Practical Activity Report - 2025



DR. B.V. RAJU KNOWLEDGE CENTRE

Nodal Centre for Excellence in School Education

Swarna Bharat Trust, Atkur



Practical Activity Report

(Academic Year 2024 – 25 :: 26-6-2024 to 28-03-2025)

In association with



**Dr. B.V. Raju Foundation &
Sri Vishnu Educational Society**

Bhimavaram, W.G. Dist. AP

Details

Dt: 28-03-2025

No. of Schools Participated	33
No. & Name of Mandals	3 & Unguturu, Gannavaram, Bapulapadu
Total Students on Roll	9160
No. of Working Days	141 (26-6-2024 to 28-03-2025)
No. of Lab Cycles Organized	4
No. of Students visited	11,351

Total Strength (Cycle wise Report)

Cycle No.	No. of Working Days	Total Students Visited
I	55	4581
II	44	3672
III	35	2802
IV	7	296
Grand Total	141	11,351

HM'S List & Students Strength

(2024 – 2025)

S.No.	Name of the HM	School & Address	Mobile	Strength
	Mr PVJ Rama Rao, DEO, Krishna District		9849909106, 9177240330	
Unguturu Mandal				
1	Mr Sudhakar	ZPHS, Atkur	73820 26098	370
2	Ms Sesha Kumari (Ms Vijaya Lakshmi)	ZPHS, Pedda Avutapalli	9010825443 (9963388111)	131
3	Ms Adi Lakshmi	ZPHS, Telaprolu	8143662115	300
4	Mr Ch Anitha	ZPHS, Unguturu	9494077507	300
5	Mr JK Durga Prasad	ZPHS, Veldipadu	7013818233	90
6	Mr K Siva Rama Krishna	ZPHS, Manikonda	8555884848	309
7	Mrs Subhashini	ZPHS, Tharigoppula	9494497737	130
8	Mr Dr Sitaram	ZPHS, Indupalli	9441471811	169
9	Ms Siva Lakshmi Kumari	ZPHS, Pottipadu	9394351104	145
Gannavaram Mandal				
10	Ms D. Jhansi Rani	ZPHS(G),Gannavaram	9441520191	500
11	Ms N. Ravindra Bhavani	ZPHS(B),Gannavaram	9948018102	350
12	Mr Venkateswararao	ZPHS, Veerapanenigudem	9490734825	320
13	Ms Suneetha	ZPHS, Davajigudem	9491465556	461
14	Mr K S Jagadeswara Rao	ZPHS, Gollanapalli	9704074060	290
15	Mr Ram Gopal	ZPHS, Vedurupavuluru	8074229195	335
16	Ms T Naresh	ZPHS, Kesarapalli	9490393437	450
17	Mr Hari Saran	ZPHS, Surampalli	9849460805	230
18	Mr Murali Srinivas	MPUP, Gopavarapugudem	9440225356	40
Bapulapadu Mandal				
19	Mr Durga Prasad	ZPHS, Arugolanu	9441826945	342
20	Mrs S Padmaja	ZPHS, Kanumolu	9441798112	250
21	Mrs Nirmala	ZPHS, Veeravalli	9248187873	560
22	Mr V. Srinivasarao	ZPHS, Ramannagudem	7659827529	70
23	Mr V Vijay Kumar	ZPHS, Veleru	9515135923	110
24	Mr Nageswara Rao	ZPHS, Bapulapadu	9490920015	450
25	Mr N Luther Paul	ZPHS, Remalle	9948589377	350
26	Mr Krishna Mohan	ZPHS, Mallavalli	9985733375	246
27	Mr Glori	ZPHS, Rangannagudem	9494889692	94
28	Mr Ravi Kumar	MPUP, Chiriwada	9392211830	50
Single Parent / Orphan / Vignana Vihara Schools				
29	Mr Prabakar Sharma	Chukkapalli High School, J.Nakkulam	94407 72378	480
30	Ms M Savithri	Sri Jayarama Vijnana Vihara EM School, Unguturu	9666819257	120
31	Ms Lakshmi	Sri Vijnana Vihara School, Enekepadu	9490743037	520
32	Ms Prathima	St George RCM HS, Peddavutapalli	9398531795	249
33	Mr R Manmohan	Geetanajali High School, Veeravalli	9440161674	299
Grand Total				9,160

Experiments List

PHYSICS

X CLASS

1. Reflection and refraction at plain surfaces
2. Refraction at curved surfaces
3. Electric circuits in series and parallel connection
4. Oestord experiment
5. Faraday principle
6. Working of AC and DC generator
7. Ohm's law verification
8. Applications of electromagnetism

IX CLASS

1. Uniform and non uniform motion
2. Laws of motion
3. Archimedic principle
4. Buoyant force
5. Measuring density of liquids using hydrometer
6. Simple electric circuits
7. Reflection of light prism
8. Light phenomenon

VIII CLASS

1. Force and pressure
2. Friction and their types
3. Visualizing magnetic field
4. Copper electroplating
5. Testing with electric conductivity liquids

VII CLASS

1. Heat, types of thermometers
2. Motion and time
3. Simple electric circuits
4. Light reflection phenomenon
5. Light scattering experiment

VI CLASS

1. Different shapes of magnets their properties
2. Finding magnetic and non magnetic materials
3. Making of simple electric circuits
4. Types of measurements
5. Shadows images based on light phenomenon

Experiments List

MATHEMATICS

X CLASS

1. Pythagorean theorem
2. Fundamental theorem of arithmetic
3. Speed math- addition
4. Centroid of a triangle
5. Tabular form of trigonometric ratios
6. Speed math- subtraction

IX CLASS

1. Law of exponents for real numbers
2. Algebraic identities
3. Speed math- addition
4. Speed math- subtraction
5. Midpoint theorem

VIII CLASS

1. Quadrilaterals and their properties
2. Applications of exponents on express numbers in standard form
3. Speed math- subtraction
4. Speed math - addition
5. Speed math square roots

VII CLASS

1. Laws of exponents
2. Speed math- addition
3. Speed - subtraction
4. Classification of triangles
5. Knowing about rational numbers

VI CLASS

1. Properties of whole numbers
2. Basic geometrical properties
3. Speed math- addition
4. Speed math- subtraction
5. Speed math- knowing squares

Experiments List

CHEMISTRY

X Class

1. Chemical reactions and equations
2. Electricity in acids and bases, Water crystallization
3. Metals and none metals
4. Heat conduction by metals and non metals

IX Class

1. Separation methods
2. Chromatography
3. Types of chemical reactions
4. Dalton's atomic model
5. Atoms and molecules

VIII Class

1. Diffusion of two gases
2. Heat conduction by metals, non metals
3. Oxygen need for burning
4. Effect of rubbing
5. Nature of oxides
6. Synthetic fibers and plastics

VII Class

1. Acids , base and salts identification
2. Crystallization of water
3. Physical and chemical changes
4. Soil and water

VI Class

1. Water cycle
2. Changes around us
3. Separation methods

Experiments List

BIOLOGY

X Class

1. Presence of starch in leaves
2. Respiration in humans
3. Structure and functions of human heart
4. Male reproductive system and Female reproductive system
5. Heredity

IX Class

1. Fundamental unit of life
2. Structure of plant cell and Structure of animal cell
3. Types of tissues
4. Transverse section of dicot stem
5. Improvement in food resources
6. Osmosis in diffusion experiment

VIII Class

1. Micro organisms – friend and foe
2. Crop production and management
3. Life cycle of frog
4. Conservation of plants and animal
5. Pollution of air and water

VII Class

1. Food components
2. Digestion in human beings
3. Digestion in ruminating animals
4. Respiration in organisms
5. Calculation in organisms
6. Reproduction in plants
7. Forest our life line
8. Waste water story

VI Class

1. The food we need
2. Knowing about plants
3. Habitat in different organisms
4. Human skeleton system
5. Fiber to fabrics

Experiments List

COMMUNICATIVE SKILLS

CLASS -X

1. Real Life Conversations
2. Present Tense Action verbs
3. Framing Easy Questions
4. Daily Routine with Sentences
5. Role play

CLASS-IX

1. School daily Conversation
2. Vocabulary with Pictures
3. Self Introduction - Basic English
4. House Hold Chores with Sentences
5. Role play

CLASS –VIII

1. Practice Speaking Skills
2. House Grammar with Pictures
3. Easy and Slow English for Super beginners
4. Vocabulary pictures
5. Role play

CLASS – VII

1. Body Action Verbs
2. House Hold Glossaries with Pictures
3. Daily Routine Vocabulary with Sentences
4. Names of Fruits with Pictures and Pronunciation
5. Role play

CLASS –VI

1. Names of Vegetables with Pictures and Pronunciation
2. House Hold Groceries with Pictures
3. Body Action Verbs
4. Easy and Slow for Beginners.
5. Role play

Experiments List

COMMUNICATIVE SKILLS

X CLASS

1. Activity - I

- a) Grammar- Present tense b) Vocabulary- acronyms c) Speaking Skills d) Describing Objects e) Role play

2. Activity - II

- a) Grammar – past tense skills b) Vocabulary-idioms c) Listening skills d) Telephone e) Role play

3. Activity - III

- a) Grammar- future tense skills b) Vocabulary-phrasal verbs c) Giving directions d) Speaking e) Role play

4. Activity - IV

- a) Grammar-conjugations skills b) Vocabulary-analogy c) Describing objects d) Reading e) Role play

5. Activity - V

- a) Grammar-passive voice b) Vocabulary-study of word origin c) Telephone skills d) Body language e) Role play

6. Activity - VI

- a) Grammar- Modal verbs b) Vocabulary-prefix –suffix c) Reading skills d) Speaking skills e) Role play

CLASS-IX

1. Activity - I

- a) Vocabulary-word roots b) Telephone skills c) Describing objects d) Grammar-present tense e) Role play

2. Activity - II

- a) Vocabulary- one word substitute b) Speaking skills c) Listing skills d) Grammar-past tense e) Role play

3. Activity - III

- a) Vocabulary-phrasal-verbs b) Reading skills c) Describing skills d) Grammar-future tense e) Role play

4. Activity - IV

- a) Vocabulary-Idioms b) Giving directions c) Body language d) Grammar-conjugations e) Role play

5. Activity - V

- a) Vocabulary –acronyms b) Telephone skills c) Describing objects d) Grammar-passive voice e) Role play

6. Activity - VI

- a) Vocabulary-word definition b) Giving directions c) Speaking skills d) Grammar-modal verbs e) Role play

CLASS-8

1. Activity - I

- a) Speaking skills b) Vocabulary-analogy c) Listening skills d) Reading skills e) Role-play

2 Activity - II

- a) Telephone skills b) Grammar-present Tense c) Listening skills d) Body language e) Role play

3 Activity - III

- a)Vocabulary-Idioms b) Describing objects c) Grammar-past tense d) Speaking skills
e) Role play

4. Activity - IV

- a) Giving directions b) Vocabulary-word roots c) Telephone skills d) Grammar-future
e) Role play

5 Activity - V

- a) Body language b) Reading skills c) Describing objects d) Vocabulary-phrasal
verbs e) Role play

6 Activity - VI

- a) Grammar-conjugations b) Speaking skills c) Vocabulary-acronyms d) Listening skills
e) Role play

CLASS -7

1. Activity - I

- a) Grammar-present tense b) Speaking skills c)Vocabulary –word definition d) Listening skills
e) Role play

2. Activity - II

- a) Vocabulary-analogy b) Telephone skills c) Giving directions d) Reading skills
e) Role play

3. Activity -III

- a) Body language b) Vocabulary-phrasal verbs c) Listening skills d) Telephone skills
e) Role play

4. Activity - IV

- a) Describing objects b)Speaking skills c)Vocabulary-acronyms d) Giving directions
e) Role play

5. Activity - V

- a) Reading skills b) Grammar-past tense c) Body language d) Telephone skills
e) Role play

6. Activity - VI

- a) Listening skills b) Describing objects c) Vocabulary –word roots d) Speaking skills
e) Role play

CLASS -6

1. Activity - I

- a) Vocabulary-word roots b) Telephone skills c) Speaking skills d) Grammar–present
e) Role play

2. Activity - II

- a) Listening skills b) Giving directions c) Reading skills d) Vocabulary-analogy
e) Role play

3. Activity - III

- a)Grammar-past tense b)Body language c)Telephone skills d) Describing objects
e)Role play

4. Activity - IV

- a)Vocabulary-acronyms b)Speaking skills c)Telephone skills d) Listening skills
e) Role play

5. Activity - V

- a) Giving directions b) Vocabulary-Idioms c) Speaking skills d) Body language

EXPERIMENTS DELIVERING REPORT

Subject : Physics		
Class		X
No. of visits	2	
No. of Experiments Done	3	1. Reflection and refraction at plain surfaces 2. Working of AC and DC generator 3. OHM's Law verification
Class		IX
No. of Visits	4	
No. of Experiments Done	5	1. Uniform and non uniform motion 2. Motion laws 3. Measuring density of liquids using hydrometer 4. Reflection of light prism 5. Light Phenomena
Class		VIII
No. of Visits	4	
No. of Experiments Done	4	1. Force and Pressure 2. Friction and their types 3. Copper electro plating 4. Testing with electric conductivity liquids
Class		VII
No. of Visits	4	
No. of Experiments Done	5	1. Heat, Types of thermo meters 2. Motion and time 3. Simple electric circuits 4. Light reflection phenomena 5. Light scattering experiment
Class		VI
No. of Visits	3	
No. of Experiments Done	4	1. Different shapes of magnates and their properties 2. Making of simple electric circuits 3. Types of measurements 4. Shadow images based on light phenomena

Subject : Chemistry		
Class		X
No. of visits	2	
No. of Experiments Done	2	1. Chemical reactions and equations 2. Electricity in acids and bases, water crystallization
Class		IX
No. of Visits	4	
No. of Experiments Done	4	1. Separation methods 2. Types of chemical reactions 3. Dalton's atomic model 4. Atoms and molecules
Class		VIII
No. of Visits	4	
No. of Experiments Done	4	1. Diffusion in 2 gases 2. Heat conduction by metals and none metals 3. Oxygen need for burning 4. Synthetic fibers and plastics
Class		VII
No. of Visits	4	
No. of Experiments Done	4	1. Acids – bases and salts identification 2. Physical and chemical changes 3. Soil and water 4. Copper crystallization
Class		VI
No. of Visits	3	
No. of Experiments Done	3	1. Water cycle 2. Changes around us 3. Separation methods in mixtures

Subject : Biology		
Class		X
No. of visits	2	
No. of Experiments Done	3	1. Presence of starch in leaves 2. Stomata in leaves 3. Human Digestive System
Class		IX
No. of Visits	4	
No. of Experiments Done	5	1. Plant cell and animal cell 2. Types of tissues 3. Transverse section of dicot stem 4. Improvement in food resources 5. Diffusion
Class		VIII
No. of Visits	4	
No. of Experiments Done	5	1. Micro organisms 2. Crop production and management 3. Life cycle of frog 4. Conservation of plants and animals 5. Pollution of air and water
Class		VII
No. of Visits	4	
No. of Experiments Done	5	1. Food components 2. Digestion in human being 3. Digestion in ruminating animals 4. Respiration in organisms 5. Reproduction in plants
Class		VI
No. of Visits	3	
No. of Experiments Done	4	1. Knowing about plants 2. Habitat in different organisms 3. Human skeleton system 4. Fiber to fabric

Subject : Mathematics		
Class		X
No. of visits	2	
No. of Experiments Done	2	1. Pythagoras Theorem 2. Trigonometric ratios
Class		IX
No. of Visits	4	
No. of Experiments Done	4	1. Law of exponents for real numbers 2. Algebraic Identities 3. Speed Math – Addition 4. Speed Math – Subtractions
Class		VIII
No. of Visits	4	
No. of Experiments Done	4	1. Quadrilateral properties 2. Speed Math – Additions 3. Speed Math – Subtractions 4. Speed Math – Square roots
Class		VII
No. of Visits	4	
No. of Experiments Done	4	1. Law of exponents 2. Speed Math – Additions 3. Speed Math – Subtractions 4. Classification of triangles
Class		VI
No. of Visits	3	
No. of Experiments Done	3	1. Speed Math – Additions 2. Speed Math – Subtractions 3. Knowing squares

Subject : Communication Skills

Class X		
No. of visits	2	
No. of Experiments Done	2	1. Grammar – Present Tense – Vocabulary – new words 2. Role play – Classroom situation Speaking skills - Conversations
Class IX		
No. of Visits	4	
No. of Experiments Done	4	1. Self Introduction 2. School Daily conversations 3. Vocabulary – Meanings and Framing Sentences 4. House hold groceries
Class VIII		
No. of Visits	4	
No. of Experiments Done	4	1. Practice Speaking skills – Listen and repeat 2. Easy and slow English for beginners – Introducing others 3. Vocabulary – Meanings 4. House hold groceries
Class VII		
No. of Visits	4	
No. of Experiments Done	4	1. Body action verbs 2. Names of the fruits and vegetables 3. Daily routine sentences with pictures and pronunciations 4. Speaking Skills - Conversations
Class VI		
No. of Visits	3	
No. of Experiments Done	3	1. Names of the vegetable and fruits 2. House hold groceries 3. Daily activity sentences

PRACTICAL ACTIVITY

CYCLE – I

Practical Topics

CYCLE – I

(Class – VII, VIII, IX, X)

(26-06-2024 to 26-10-2024) :: 55 Days

Class	X	
Activity	Chemistry	Chemical reactions and equations
	Biology	Presence of starch in leaves
	Physics	Reflection and refraction
	Maths	Real Numbers
	Communication Skills	Conversation and role play

Class	IX	
Activity	Chemistry	Mixture solutions
	Biology	Plant cell and animal cell
	Physics	Uniform and non uniform motion
	Mathematics	Law of exponents
	Communication Skills	Speaking skills and vocabulary

Class	VIII	
Activity	Chemistry	Coal & petroleum
	Biology	Micro organisms
	Physics	Force and pressure
	Maths	Quadrilaterals
	Communication Skills	Vocabulary and classroom activity

Class	VII	
Activity	Chemistry	Acids and bases
	Biology	Nutrition in plants and animals
	Physics	Heat
	Maths	Number System
	Communication Skills	Names of vegetables and speaking skills

Day Wise Strength
Cycle – I

S.NO.	DATE	NAME OF THE SCHOOL & VILLAGE	CLASS	MORNING SESSION	AFTERNOON SESSION	TOTAL STRENGTH
1	26-06-2024	ZPHS, ATKUR	X	35		35
2	27-06-2024	ZPGHS, GANNAVARAM	X	58		58
3	29-06-2024	ZPHS, VEERAPANENIGUDEM	X	40		82
4	01-07-2024	GEETHANJALI, VEERAVALLI	IX		42	
			X	51		100
			IX		49	
5	02-07-2024	ZPHS, TELAPROLU	X	56		80
			X		24	
6	03-07-2024	ZPHS, TELAPROLU	IX	41		85
			IX		44	
7	04-07-2024	ZPHS, VEERAVALLI	X	37		82
			X		45	
8	05-07-2024	ZPHS, VEERAVALLI	IX	37		77
			IX		40	
9	06-07-2024	ZPHS, POTTIPADU & ZPHS, ATKUR	IX & X	42		69
			IX		27	
10	08-07-2024	ZPHGS, GANNAVARAM	IX	64		119
			X		55	
11	09-07-2024	ZPHS, GOLLANAPALLI	X	62		117
			IX		55	
12	10-07-2024	ZPHS, VEDURUPAVULURU	IX	54		54
13	11-07-2024	ZPSH, KESARAPALLI	X	60		103
			IX		43	
14	12-07-2024	ZPHS, UNGUTURU	X	48		90
			IX		42	
15	18-07-2024	ZPHS, PEDDAVUTAPALLI	IX & X	41		41
16	19-07-2024	ZPHS, ARUGOLANU	X	69		69
17	23-07-2024	ZPHS, ARUGOLANU	IX	69		69
18	24-07-2024	ZPHS, ATKUR	X	63		112
			IX		49	
19	25-07-2024	ZPHS, MANIKONDA	X	58		58
20	26-07-2024	ZPHS, THARIGOPPALA	IX & X	42		42
21	29-07-2024	ZPHS, INDUPALLI	IX	47		87
			X		40	
22	30-07-2024	ZPHS, MALLAVALLI	IX & X	72		72
23	01-08-2024	ZPHS, DAVAJIGUDEM	IX	56		98
			IX		42	
24	02-08-2024	ZPHS, REMALLE	X	42		78
			IX		36	

S.NO.	DATE	NAME OF THE SCHOOL & VILLAGE	CLASS	MORNING SESSION	AFTERNOON SESSION	TOTAL STRENGTH
25	03-08-2024	ZPHS, MANIKONDA	IX		63	63
26	05-08-2024	ZPGHS, GANNAVARAM	VIII	48		92
			VIII		44	
27	06-08-2024	ZPGHS, GANNAVARAM	VII	55		55
28	07-08-2024	ZPHS, VEERAVALLI	VIII	47		96
			VIII		49	
29	09-08-2024	ZPHS, VEERAPANENIGUDEM	VIII	44		92
			VII		48	
30	12-08-2024	ZPHS, TELAPROLU	VIII	66		133
			VII		67	
31	14-08-2024	GEETHANJALI, VEERAVALLI	VIII	55		121
			VII		66	
32	19-08-2024	ZPHS, GOLLANAPALLI	VII & VII	37 + 23		60
33	20-08-2024	LIFE CHRISTIAN SCHOOL, GOPAVARAPUGUDEM	VIII	57		57
34	21-08-2024	ZPHS,VEERAPANENIGUDEM	VII & VIII	57		57
35	22-08-2024	ZPHS, DAVAJIGUDEM	VIII	61		123
			VII		62	
36	24-08-2024	ZPHS, PEDDAVUTAPALLI	VII & VIII	21 +20		41
37	14-09-2024	ZPHS, ATKUR	VIII	55		55
38	17-09-2024	ZPHS,POTTIPADU	VII & VIII	29 +22		51
39	18-09-2024	SWESRAM, GANNAVARAM	X & IX	27 +28		120
			VII & VIII		35 +30	
40	19-09-2024	GEETHANJALI, VEERAVALLI	X	58		58
41	20-09-2024	ST GEORGE, PEDDAVUTAPALLI	IX & X	35 +29		131
			VIII		67	
42	21-09-2024	ZPHS, VEERAVALLI	VII	72		72
43	23-09-2024	ZPHS,KESARAPALLI	VIII	52		119
			VII		67	
44	24-09-2024	ZPHS,VELDIPADU	IX & X	20+25		101
			VII & VIII		25+31	
45	30-09-2024	ZPHS,VEDURUPAVULURU	VII	59		104
			VIII		45	
46	01-10-2024	BEST SCHOOL, POTTIPADU	X & IX	31+29		110
			VIII & VII		27+23	

S.NO.	DATE	NAME OF THE SCHOOL & VILLAGE	CLASS	MORNING SESSION	AFTERNOON SESSION	TOTAL STRENGTH
47	16-10-2024	ZPHS,UNGUTURU	VIII & VII	31 +33		64
48	17-10-2024	ZPHS,ATKUR	VIII	66		130
			VII		64	
49	18-10-2024	ZPHS,MALLAVALLI	VIII & VII	33 +41		74
50	19-10-2024	ZPHS, REMALLE	VII & VIII	36 + 32		68
51	21-10-2024	ZPHS, ARUGOLANU	VIII	37		80
			VII		43	
52	22-10-2024	ZPHS, THARIGOPPALA	VII & VIII	27 + 24		104
		ZPHS, ATKUR	VIII		53	
53	24-10-2024	ZPHS, BAPULAPADU	IX	54		114
			VIII		55	
54	25-10-2024	ZPHS, MANIKONDA	VIII	54		107
			VII		53	
55	26-10-2024	ZPHS, INDUPALLI	VII & VIII	28 + 24		52
Total Strength						4,581

PRACTICAL ACTIVITY

CYCLE – II

Practical Topics

CYCLE – II

(Class – X, IX, VIII, VII, VI)

(28-10-2024 to 09-01-2025) :: 44 Days

Class	X	
Activity	Chemistry	Acid bases
	Biology	Human circulatory systems
	Physics	Refraction at curved surfaces
	Mathematics	Rational numbers
	Communication Skills	Class room activity, vocabulary

Class	IX	
Activity	Chemistry	Is matter pure?
	Biology	i. Stomata in leaves ii. Osmosis
	Physics	Universal Law of gravitation
	Mathematics	Algebraic identities
	Communication Skills	Speaking Skills, Vocabulary

Class	VIII	
Activity	Chemistry	Fossil fuel
	Biology	Life cycle of frog
	Physics	Types of friction
	Maths	Speed math - Subtraction
	Communication Skills	Speaking Skills

Class	VII	
Activity	Chemistry	Crystallization of copper sulphate
	Biology	Respiration and circulation in organisms
	Physics	Motion and time
	Maths	Speed Math – Subtraction
	Communication Skills	Names of Vegetables and fruits

Class	VI	
Activity	Chemistry	Separation methods of mixtures
	Biology	Parts of plant
	Physics	Types of magnets
	Mathematics	Speed math – addition
	Communication Skills	Names of Fruits and Vegetables

Day Wise Strength
Cycle – II

S.NO.	DATE	NAME OF THE SCHOOL & VILLAGE	CLASS	MORNING SESSION	AFTERNOON SESSION	TOTAL STRENGTH
56	28-10-2024	SRI PRAGNA EM, GANNAVARAM	X & IX	8 + 21		67
			VII, VIII		23 + 15	
57	29-10-2024	ZPHS, VEERAPANENIGUDEM	IX	45		86
			VIII		41	
58	30-10-2024	ZPHS, ATKUR	IX	58		58
59	01-11-2024	ZPHS, VEERAVALLI	IX	62		121
			VIII		59	
60	02-11-2024	ZPHS, PEDDAVUTAPALLI	IX, VIII	20 + 21		94
		ZPHS, ATKUR	VIII		53	
61	04-11-2024	GEETHANJALI EM, VEERAVALLI	IX	51		110
			VIII		59	
62	11-11-2024	ZPGHS, GANNAVARAM	IX	54		101
			IX		47	
63	12-11-2024	ZPGHS, GANNAVARAM	VIII	65		65
64	13-11-2024	ZPHS, DAVJIGUDEM	IX	65		112
			IX		47	
65	16-11-2024	ZPHS, TELAPROLU	IX	56		113
			VIII		57	
66	18-11-2024	ZPHS, DAVAJIGUDEM	VIII	46		93
			VIII		47	
67	19-11-2024	ZPHS, GOLLANAPALLI	IX	56		109
			VIII		53	
68	20-11-2024	ZPHS, VEDURUPAVULRU	IX	65		120
			VIII		55	

S.NO.	DATE	NAME OF THE SCHOOL & VILLAGE	CLASS	MORNING SESSION	AFTERNOON SESSION	TOTAL STRENGTH
69	21-11-2024	ZPHS, MANIKONDA	IX	58		108
			VIII		50	
70	22-11-2024	ZPHS, KESARAPALLI	IX	55		111
			VIII		56	
71	23-11-2024	ZPHS, UNGUTURU	IX	58		103
			VIII		45	
72	25-11-2024	ZPHS, MALLAVALLI	VIII & IX	33 + 28		61
73	26-11-2024	ZPHS, VELDIPADU	IX & VIII	19 + 18		37
74	27-11-2024	ZPHS, REMALLE	IX, VIII	36 + 26		62
75	28-11-2024	ZPHS, ARUGOLANU	IX	48		87
			IX		39	
76	29-11-2024	ZPHS, ARUGOLANU	VIII	58		58
77	30-11-2024	ZPHS, POTTIPADU	VIII, IX	23 + 22		45
78	2-12-2024	ZPHS, RAMANNAGUDEM	VI – X	37		37
79	3-12-2024	ZPHS, DAVIJIGUDEM	VII	46		91
			VII		45	
80	4-12-2024	ZPHS, VEDURUPAVULURU	VII	54		95
			VI		41	
81	5-12-2024	VIJANANA VIHARA, UNGUTURU	VI-VIII	57		57
82	6-12-2024	ZPHS, ATKUR	VII	51		93
			VII		42	
83	7-12-2024	SRI PRAGNA EM, GANNAVARAM	VI & VII	20 + 15		60
			VIII - X		25	
84	9-12-2024	ZPHS, VEERAPANENIGUDEM	VII	58		100
			VI		42	
85	10-12-2024	VIGNANA VIHARA, UNGUTURU	IX & X	9 + 22		31
86	13-12-2024	GEETHANJALI EM, VEERAVALLI	VI	66		128
			VII		62	
87	21-12-2024	ZPHS, PEDDAVUTAPALLI	VII, VI	28 + 25		53
88	23-12-2024	ZPHS, DAVAJUGUDEM	VI	53		53
89	27-12-2024	ZPGHS, GANNAVARAM	VII	59		115

S.NO.	DATE	NAME OF THE SCHOOL & VILLAGE	CLASS	MORNING SESSION	AFTERNOON SESSION	TOTAL STRENGTH
			VI		56	
90	28-12-2024	ZPHS, POTTIPADU	VII & VI	35		75
		MPUP, CHIRIWADA	VI - VIII		40	
91	30-12-2024	ZPHS, VEERAVALLI	VII	58		123
			VI		65	
92	31-12-2024	ZPHS, GOLLANAPALLI	VII & IX	37 + 30		67
93	2-1-2025	ZPHS, MANIKONDA	VI & VII	29 + 30		59
94	3-1-2025	ZPHS, ATKUR	VII	54		91
			VI		37	
95	4-1-2025	ZPHS, TELAPROLU	VI	68		128
			VII		60	
96	6-1-2025	ZPHS, MALLAVALLI	VI & VII	28 + 33		63
97	7-1-2025	ZPHS, INDUPALLI	VII & VIII	37 + 30		67
98	8-1-2025	ZPHS, KESARAPALLI	VII	60		120
			VI	60		
99	9-1-2025	ZPHS, ARUGOLANU	VI	47		47
Total Strength						3,672

PRACTICAL ACTIVITY

CYCLE – III

Practical Topics

CYCLE – III

(Class – IX, VIII, VII, VI)

(22-01-2025 to 15-03-2025) :: 35 Days

Class	IX	
Activity	Chemistry	Atoms and Molecules
	Biology	Traverse selection of dicot stem
	Physics	Universal Law of gravitation
	Mathematics	Speed Math - Multiplication
	Communication Skills	Daily activities

Class	VIII	
Activity	Chemistry	Some Natural Disasters
	Biology	Crop production and Management
	Physics	Human Eye structure and Eye defects
	Maths	Square roots and Cube roots
	Communication Skills	Daily conversations

Class	VII	
Activity	Chemistry	Anemometer
	Biology	Reproduction in plants
	Physics	Simple electric circuit
	Maths	Speed Maths – Subtraction
	Communication Skills	Speaking Skills

Class	VI	
Activity	Chemistry	Physical and Chemical changes
	Biology	Human skeleton systems
	Physics	Width of coin and light
	Maths	Speed Maths – Subtraction
	Communication Skills	Speaking skills

Day Wise Strength
Cycle – III

S.NO.	DATE	NAME OF THE SCHOOL & VILLAGE	CLASS	MORNING SESSION	AFTERNOON SESSION	TOTAL STRENGTH
100	22-01-2025	ZPHS, GANNAVARAM	IX	60		60
101	23-01-2025	ZPHS, GANNAVARAM	VIII	61		61
102	24-01-2025	ZPHS, GANNAVARAM	VII	73		73
103	25-01-2025	ZPHS, GANNAVARAM	VI	65		65
104	27-01-2025	VISWABHARATHI, VEERAVALLI	VIII & IX	35		84
			VI – X		49	
105	28-01-2025	SAI GOWTHAM, H. JUNCTION	VIII & IX	53		104
			VII & VI		51	
106	29-01-2025	JAYARAMA, UNGUTURU	VII – IX	21 + 16+8		45
107	31-01-2025	ZPHS, ATKUR	IX	62		125
			VIII		63	
108	01-02-2025	ZPHS, ATKUR	VII	52		94
			VI		42	
109	3-02-2025	ZPGHS, GANNAVARAM	VIII	57		111
			VIII		54	
110	04-02-2025	ZPGHS, GANNAVARAM	IX	61		120
			VII		59	
111	05-02-2025	ZPHS, DAVAJIGUDEM	IX	64		107
			IX		43	
112	06-02-2025	ZPHS, DAVAJIGUDEM	VIII	65		120
			VII		55	
113	07-02-2025	ZPHS, VEERAVALLI	IX	51		91
			IX		40	
114	08-02-2025	ZPHS, ARUGOLANU	IX	56		56
115	10-02-2025	ZPHS, GOLLANAPALLI	IX	53		93
			VIII		40	
116	11-02-2025	ZPHS, MALLAVALLI	IX & VIII	30 + 34		64
117	12-02-2025	ZPHS, POTTIPADU	IX & VIII	44		109
		ZPHS, VEERAVALLI	VII		65	
118	13-02-2025	ZPHS, POTTIPADU	VII & VI	40		100
		ZPHS, VEERAVALLI	VI		60	
119	14-02-2025	ZPGHS, GANNAVARAM	VI	65		132
		ZPHS, DAVAGIGUDEM	VI		67	
120	15-02-2025	LITTLE LIGHT, GANNAVARAM	IX & VIII	50		50
121	17-02-2025	ZPHS, VP GUEDEM	IX & VIII	45		87
			VI & VII		42	

S.NO.	DATE	NAME OF THE SCHOOL & VILLAGE	CLASS	MORNING SESSION	AFTERNOON SESSION	TOTAL STRENGTH
122	19-02-2025	ZPHS, VEERAVALLI	VIII	42		86
			VIII		44	
123	20-02-2025	ZPHS, VEDURUPAVULURU	VIII	53		140
124	21-02-2025	ZPHS, VEDURUPAVULURU	VII	63		63
125	22-02-2025	ZPHS, GOLLANAPALLI	VII & VI	59		121
126	24-02-2025	ZPHS, VEDURUPAVULURU	VI	45		45
127	25-02-2025	ZPHS, PEDDAVUTAPALLI	IX & VIII	33		77
			VII & IX		44	
128	28-02-2025	LIFE CHRISTIAN, GOPAVARAPUGUEM	VI – VIII	50		50
129	7-03-2025	ZPHS, ARUGOLANU	VIII	45		99
			VII		54	
130	10-03-2025	ZPHS, MANIKONDA	VII & VI	25 + 34		59
131	11-03-2025	ZPHS, PEDDAVUTAPALLI	IX & VIII	33		68
		ST GEORGE, PEDDAVUTAPALLI	VII		35	
132	12-03-2025	ST GEORGE, PEDDAVUTAPALLI	VIII	52		107
			VII		55	
133	13-03-2025	BEST PUBLIC SCHOOL, POTTIPADU	VIII & IX	38		134
134	15-03-2025	VIGNANA VIHARA, UNGUTURU	VI – VIII	47		47
TOTAL STRENGTH						2,802

PRACTICAL ACTIVITY

CYCLE – IV

Practical Topics

Cycle – IV

(Class – IX, VIII, VII, VI)

(17-03-2025 to 28-03-2025) :: 13 Days

Class	IX	
Activity	Chemistry	Structure of atoms
	Biology	Bio-Gio chemical cycle
	Physics	Reflection and refractions
	Mathematics	Speed Maths – Multiplication
	Communication Skills	Vocabulary and speaking skills

Class	VIII	
Activity	Chemistry	Electronic configurations
	Biology	Biodiversity
	Physics	Sound
	Maths	Squares
	Communication Skills	Speaking skills

Class	VII	
Activity	Chemistry	Fiber to fabric
	Biology	Seed disbursal
	Physics	Light
	Maths	Squares
	Communication Skills	Vocabulary

Class	VI	
Activity	Chemistry	Physical chemical changes
	Biology	Habitat
	Physics	Light
	Maths	Squares
	Communication Skills	Vocabulary & Speaking Skills

Day Wise Strength
Cycle – IV

S.NO.	DATE	NAME OF THE SCHOOL & VILLAGE	CLASS	MORNING SESSION	AFTERNOON SESSION	TOTAL STRENGTH
135	17-03-2025	ZPHS, POTTIPADU	VI & VII	37		37
136	18-03-2025	ZPHS, POTTIPADU	IX & VIII	41		41
137	19-03-2025	ZPHS, PEDDAVUTAPALLI	IX & VII	38		38
138	20-03-2025	ZPHS, ATKUR	VI	40		40
139	21-03-2025	SRI PRAGNA, GANNAVARAM	VI & VII	40		40
140	25-03-2025	ZPHS, ATKUR	VII	45		45
141	28-03-2025	ZPHS, ATKUR	IX & VIII	55		55
Grand Total						296



Cumulative Report

Date of Inauguration: 8-1-2017

Date of Commencement: 1-2-2017

S.No.	Academic Year	PRACTICAL ACTIVITY			SUMMER LEARNING PROGRAM			NMMS (8 th Class)			POLYCET (SSC)			GRAND TOTAL		OUTCOMES		
		W. Days	Duration	Tot Visits	W. Days	Duration	Tot	W. Days	Duration	Tot	W. Days	Duration	Tot	W. Days	Tot Visited	IIIT Selects (10 th)	NMMS Achievers (8 th Class)	POLY CET
1	2016 – 17	34	01.02.2017 to 22.04.2017	2,792	30	27.04.17 to 31.05.17	50							64	2842			
2	2017 – 18	149	01.07.2017 to 27.03.2018	12,494	26	01.05.18 to 31.05.18	92							175	12,586			
3	2018 – 19	126	02.07.2018 to 16.03.2019	8,740	26	01.05.19 to 31.05.19	65							152	8,805			
4	2019 – 20	138	01.07.2019 to 03.03.2020	12,507	-	-	-							138	12,507			
5	2020 – 21	03	01.01.2021 to 03.02.2021	87	30	01.06.21 to 31.06.21	200							33	287			
6	2021 – 22	64	01.12.2022 to 12.04.2022	5,036	20	09.05.22 to 31.05.22	261							84	5297	6		
7	2022 – 23	116	20.07.2022 to 31.03.2023	10,373	26	20.04.23 to 19.05.23	85							142	10,458	5		
8	2023 – 24	149	19.06.2023 to 04.04.2024	13,008	44	05.04.24 to 18.05.24	144	27	08.09.23 to 29.11.23	116				220	13,268	8	8	
9	2024 – 25	141	26.06.2024 to 28.03.2025	11,351	21	01-05-25 to 24-05-25	67	29	17.10.24 to 05.13.24	396	28	02.04.25 to 29.04.25	53	219	11,867			49
Total Students Attended (Practical Activity)				76,388	Total Students (Summer Program)		964	Total Students (NMMS)		512	Total Students (Polycet)		53	G. Tot	77,917	19	8	49