



## ANNUAL REPORT FOR THE ACADEMIC YEAR (2023 – '24)

Date: 06.04.2024

MSR Central School is a co-educational, day school affiliated to Central Board of Secondary Education (CBSE) New Delhi for Secondary School Examination with the **Affiliation Number: 3630263** established in 2017 under the aegis of Sri Venkateshwara Education Society in Suryapet, district, Telangana State on the NH-65. **MSR Central School** follows the CBSE curriculum that advocates a Continuous and Comprehensive Evaluation.

Our vision is to empower our students with 21<sup>st</sup> century skills along with values and knowledge to be successful in their careers and lives amidst the rapidly changing world.

**Staff position:** The School now functions with 30 members of teaching staff apart from non-teaching and MTS. Mr. Prabhakar Bairu is the academic head and Principal of this institution since 2018, who is a retired Assistant Commissioner in Navodaya Vidyalaya Samiti.

**Student strength:** - Classes run in this school from VI to X. The present strength of the school from class VI to X is 367 out of which 167 boys and 200 girls.

**Academic performance:** Academic performance has been given the priority in the activities of the Vidyalaya apart from top priority for love, care and concern to each and every child in this institution. 52 students of class X appeared for CBSE Board Exam in March 2024 at the centre JNV Palair.

**Result of CBSE Board Exam 2023:** The Second batch of 46 students from MSR Central School appeared for CBSE Secondary School Examination 2023 in JNV Palair, Khammam. We are proud to announce that all the 46 students have passed with distinction i.e., 70 % and above marks. Kum. G. Yagna Sri scored highest marks, 589/600 i.e., 98% and stood in first rank. Master M. Lohith Kumar scored 581/600 and stood in second rank. They both secured first and second Ranks in whole Suryapet District also.

### **Alumni of MSR Central School:**

1. Three students from first batch joined in prestigious Medical Colleges through NEET. Kum. Siri Priya, joined in Gandhi Medical College, Hyderabad; B. Madhuri, in Government Medical College, Karimnagar; T. Sambhavi in Kamineni Institute of Medical Sciences, Narketpally.

2. **In IIT JEE main 2024** Master J. Daniel Nissi secured 99.43 Percentile, K. Datta Sai secured 99.32 Percentile, while T. Sashidhar, K. Suhas Reddy and G. Manasa scored above 90 percentiles.
3. **Admission in University of South Florida:** Kumari M. Mahisri got admission in the University of South Florida, USA and was also awarded \$20,000 Scholarship from the same University.

**Significant performance of students in Non-board exams:**

Not only in Board exam, the performance of students in non-board exams is also remarkable. For example: Percentage of students obtained “A” grade in non-board classes is as follows

Class	Percentage of students obtained “A” Grade in SA-II
VI	60
VII	50
VIII	61
IX	36

**House system:** House system is the bearing unit for all practical purposes. All wards are laid into four houses viz. A.P.J.Abdul Kalam, C.V. Raman, Hara Gobind Khorana and Rabindranath Tagore. 6<sup>th</sup> - 7<sup>th</sup> classes line up as junior houses and 8<sup>th</sup> to 10<sup>th</sup> as senior houses. Students learn dignity of labour, self-service and team spirit through their chores. Healthy competition stays among students with various inter-house competitions conducted in CCA and Games & Sports which are well fit and executed as per the institutional plan.

**Clubs:** There are 9 clubs functioning in the school. They are 1. The Social Science or Heritage Club 2. Eco-club 3. The Mathematics club 4. Numismatics & Philately club 5. The Language Clubs- (English, Hindi, Telugu) 6. Art and craft club 7. Science club 8. Dance club 9. Readers club. Every student of MSR Central School is to be a member of at least one club. Similarly, every teacher will be attached to any one of the clubs. School will give provision for conduct of club activities every month.

**Notable Events /Accomplishments:**

1. **Educational Trip and Excursion:** The school organized an exciting, fun filled one day educational trip on 16<sup>th</sup> and 18<sup>th</sup> October 2023 to Kutubshahi Dynasty Capital and visited Charminar, Salar Jung Museum, Golconda Fort, Parle G Factory and Taramati Baradari Resort. Nearly 400 students and staff went by two trips in four buses. Students thoroughly enjoyed the trip.

2. **Mathematics Expo:** School level mathematics Expo was held on 04.01.2024. More than 200 exhibits were presented.
  - a. : School level Science and Social Science Expo was held on 06.01.2024 in which around 300 Students participated.
3. **Pariksha Pe Churha:** All our teachers and students have participated in Prime Ministers Pariksha Pe Churha -2024.
4. **Creative workshop:** Students have participated in crafting Clay Ganesha Models on the occasion of Vinayaka Chaturdhi.
5. **ATL Workshop:** School organized ATL workshop in coordination with Bibox mentor from 04.12.2023 to 06.12.2023 for classes from VI-IX on play computer, robotics and tern kits.
6. **Improving Penmanship:** A day long Handwriting practice session was held for class VIII students.
7. **Farewell to class X students 2023-24 batch:** CBSE Class X Board exams were completed on 13.03.2024. The school has bid farewell to the students of class X on their successful completion of their study in this school.

**Celebrations:** The following events were celebrated in the school.

- i. International Yoga Day
- ii. Independence Day
- iii. Gandhi Jayanti
- iv. Teachers' Day:
- v. Batukamma festival
- vi. Dr. Abdul Kalam's Birth Day
- vii. National Book Week
- viii. Srinivasa Ramanujam's birthday.
- ix. Pongal/Sankranti
- x. Republic day
- xi. Science Day: Both students and teachers have performed day long science activities.
- xii. Telugu Bhasha Dinotsavam.

### **Innovative practices in class room teaching:**

Here's a glimpse of some of the innovative techniques that teachers are trying out to make learning effective, engaging, and fun.

1. Science will be taught bringing the students from classroom to **open science park**. Students were happy to experiment with the exhibits made available in science park. For ex: working of Gears, Pulleys, Sea -saw, periscope, sundial, friction surfaces, Newton's third law, sound produced by different metals, Structure of DNA etc.
2. Students are encouraged to make science **diagrams** as a part of rangoli competition.
3. In English, while teaching the lesson "Ice Cream Man" students prepared ice-cream cart.
4. While teaching "Wonderful Waste" students motivated to do models from best out of waste.
5. Students encouraged to enact while "Flying Together" "Fair Play" "Three Questions" lessons were taught.
6. As a part of experiential learning, in Telugu from Classes VI-VII students enacted in the form of skits as per the theme of the lessons.
7. In class IX Telugu, while teaching the lesson రంగాచార్య తో ముఖాముఖీ, mock interviews were organized among themselves.
8. Mono action was done by students mimicking the various roles such as శర్మిష్ఠ, దుర్యోధనుడు, శకుంతల etc, by class IX students.
9. In Biology as a part of "Crop Production and Management" class-VIII students grown kitchen garden and harvested vegetables.
10. While teaching Biology in class IX & X, actual specimens such as goat's Brain, Heart and Kidneys were brought from butcher's shop, dissected and demonstrated to the students.
11. Biology teacher composed a poem on CELL and made the students to sing which made the students to understand the structure of cell easily.
12. **On Independence Day**, i.e., 15<sup>th</sup> August 2023, more than 20 students took part in fancy dress competition, posing as different freedom fighters.
13. **National Library Week: as a part of Library week, Book Exhibition** was held on the occasion of Children's Day. It was inaugurated by Sri. Kollu Madhusudhan Rao, Chairman, on 18.11.2023.
14. **Numismatic and Philately Exhibition:** During Library week, Numismatic and Philately exhibition was arranged for our students. Currency, coins and stamps of various countries collected by Sri. Kollumadhusadan Rao, Chairman were exhibited.
15. **CBSE Reading Challenge:** Students from class 6<sup>th</sup> to 10<sup>th</sup> had participated in the competition held by CBSE. The contest aims to engage participants in various reading stimuli.

16. Girls of class 8<sup>th</sup> presented **Kolatam** on Independence Day.
17. Activities in science such as collection of seeds, identification of nutrients in food, purification of water by using alum, observing germination, observation of parts of different flowers in the field were done by students in Biology.
18. **Transplantation of paddy seedlings:** Students of Class-VIII were taken to the nearby field where paddy seedling transplantation is going on. All the students had participated in paddy seedlings transplantation on 20.01.2024.
19. **Elections for students** for 11 Ministries were conducted by Social Science teachers on 04.02.2023. Following are the details of elected students against their Ministries.

S.No.	Minister	Name of the student elected Mas/Kum.
1	Health and Hygienic Minister	K. MAHIDHAR VIII/R
2	Education Minister	VISHNU VI/R
3	Irrigation Minister	S. SHISUN VIII/R
4	Power and Electricity Minister	G. SAI ABHIRAM VIII/L
5	Cultural Minister	NEHA JADHAV IX
6	Tourism Minister	G. SOMANATH MADHAVAN
7	Environment Minister	G. JAI RAM
8	Discipline Minister	A. VARUN REDDY IX
9	Food Minister	SWINISRA
10	Sports Minister	M.SHYAM PRAKASH IX
11	IT Minister (Information and Technology)	C. HARSHITH REDDY IX

20. Various activities in Physics and Chemistry were done in laboratory under the supervision of subject teachers.
21. Children were engaged in various classroom activities to facilitate activity-oriented teaching.
22. Subject based Quiz competitions were conducted to enhance their knowledge.

## Teachers Inservice Training:

“It’s the teacher that makes the change, not the mere classroom”. We believe in equipping teachers to prepare the students for the future and to update their knowledge. So the school arranges a teacher orientation program every year. Our teachers have attended various trainings online / offline by CBSE and other agencies.

1. Orientation programme in MSR Central School for the teachers was conducted in June 2023 by our Principal Sri. Prabhakar on various topics such as Classroom Management, Methods of Teaching, 21<sup>st</sup> Century Skills, Time management and Personality Development.
2. Regular staff meetings were conducted to evaluate our quality of performance and plan for the future with more innovative methods of teaching and learning programs.
3. Staff of MSR Central School attended offline training session on the **theme “CLASS ROOM MANAGEMENT”** in Pearl Infinity International School, Huzurnagar on 1<sup>st</sup>& 2<sup>nd</sup> September, 2023.
4. The following teachers have attended online training on the topic **“Internet of things (IoT) and Mobile Security** organised by CBSE-NCERT from 04.09.2023 to 08.09.2023.

S.No.	Name of the teacher	Designation
1.	M. Anjaiah	TGT Sci
2.	G. Rajesh	TGT Social Science
3.	K. Rekha	TGT Sc.
4.	V. Uma Devi,	TGT Tel
5.	K. Jyothi	TGT English
6.	Jeelan Basha	Computer Teacher
7.	Sanjay Kumar	TGT Hindi
8.	G. Ramu	TGT Maths

5. 4 Teachers (G.Rajesh, M.Anjaiah, K.Jyothi and Jeelan Basha) have attended Training on “Behaviour Challenges in your classrooms-Identifications & Management on 7<sup>th</sup> Nov. 2023.
6. Ms. P.Jyosna, TGT Sc. had attended Trainings on 8 different topics organised by Microsoft in the month of May 2023.
7. In 2023, Mr. Jeelan Basha, TGT Comp., attended online training on five different themes. Additionally, both Mr. Jeelan Basha and Mr. Sanjay Kumar, TGT Hindi,

successfully completed "Cyber Hygiene Practices" and are certified as "**Cyber Hygiene Practitioners**".

### **CO-CURRICULAR ACTIVITIES (CCA) IN SCHOOL:**

Co-curricular activities supplement and compliment the curricular activities. Various competitions under CCA will be organized every week and points are recorded and displayed on "CCA Bulletin Board". These competitions add charm and boost the House spirit. One of the senior teachers will be the Co-Ordinator for CCA. A register of CCA will be maintained separately for CCA and Games and Sports. All the winners/ runners will be given prizes, trophies on Annual Day function every year.

**Games and Sports:** Games & Sports have been a vital component of this school to ensure all round development of students. The school has always been keen in taking initiative to get the best in Games & Sports arena. Inter - house Games & Sports competitions are organized at the school premises. Opportunity will be given to practice all the games by all the students on rotation basis. After thorough practice, inter-house competitions will be conducted and winners/runners will be given trophies on Annual Day function.

### **Competitions conducted by outside agencies and performance of our students:**

MSR Central School students have participated in competitions conducted by outside agencies and won prizes, the details of which are given below.

#### **I. 31st National Children's Science Congress (NCSC) - 2023 Update:**

MSR Central School proudly hosted the 31st National Children's Science Congress (NCSC) in 2023. A total of 30 teams participated in the District Level NCSC, with each team comprising 2-3 students.

We are delighted to announce the outstanding achievement of Master K. Mahidhar and B. Srikar from Class VIII, who participated in the District Level NCSC with their project titled "Domestic Wastewater Management." Their exemplary work earned them selection for the State Level NCSC.

Master K. Mahidhar, along with his guide teacher, Sri B. Prabhakar, represented MSR Central School at the State Level NCSC, held at the Institute of Genetics and Hospital for Genetic Diseases, Hyderabad, on 5th December 2023. We are thrilled to share that their exhibit was not only selected at the State Level but also qualified for the prestigious National Level NCSC.

This accomplishment reflects the dedication and ingenuity of our students and serves as a testament to the academic excellence fostered at MSR Central School.

## II. **Participation in Rajyastariya Balvaigyanic Pradarshani (RSBVP) 2023:**

MSR Central School students actively participated in the District level Rajyastariya Balvaigyanic Pradarshani 2023 held in Suryapet. Out of numerous exhibits, an impressive total of 3 exhibits from our school were selected to advance to the State Level Science Exhibition.

At the State Level Science Exhibition (RSBP), conducted online, the following students showcased their innovative projects:

- L. Anjaniprasad (Class IX)
- K. Saivineet (Class IX)
- Saivarshit (Class VII)
- G. Bhavith Verms (Class VII)
- K. Mahidhar (Class VIII)
- S. Shisun (Class VIII)

Among these exhibits, the project titled "Blind Stick" presented by K. Saivarshit and G. Bhavith Varma stood out and was selected to represent MSR Central School at the National Level RSBVP.

## III. **Participation in 67<sup>th</sup> National School Games 2023-24 Football Boys U14:**

Our talented student, Gali Saketh Sriram from Class IX, showcased his skills at the 67<sup>th</sup> National School Games 2023-24 Football Boys U14 tournament held in Ranchi, Jharkhand. He represented our school with pride during the tournament in January 2024, demonstrating his prowess on the football field.

## IV. **Participation in School Games Federation of Telangana State:**

At the 67<sup>th</sup> SGF State Level Football U-14 Boys tournament held at Somanadri Stadium, Gadwal, Jogulamba Gadwal District in November 2023, our students G. Saketh Sriram (Class IX), D. Lawrence Naik (Class VII), and V. Sai Prudhvi (Class VIII) exhibited their football talents. Among them, Master Saketh Sriram's **exceptional** performance earned him selection for the National Level U-14 Football Meet.

## V. **Participation in State Level Archery Competition:**

Our students, Master K. Mahidhar from Class VIII and Kumari Uma Gayatri from Class VIII, demonstrated their archery skills at the State Level Archery Competition held at Thorrur on 10<sup>th</sup> and 12<sup>th</sup> November 2023. Their participation reflects their dedication and commitment to the sport of archery.



**VI. Cricket (Boys) Tournament 2023-24:**

In the U-14 and U-17 (boys) category, a total of 18 students represented our school in the district level cricket selection held at SGM Ground, Suryapet on 10th December 2023. Among them, K. Sai Varshith, Ch. Pratheek, and Md. Aahil from Class VII participated in the U-14 Boys District level Cricket competition at Mekala Abhinav Outdoor Stadium, Nalgonda on 30<sup>th</sup> December 2023. We are pleased to announce that Md. Aahil from Class VII was selected to represent our school at the State Level Cricket Tournament 2023-24.

**VII. Cricket Girls:**

Out of the 11 students who participated in the district level cricket selections at SGM Ground, Suryapet, Kumari B. Snigdha, Kumari B. Yogitha, and Kumari P. Srinidhi from Class VIII and Class X were selected to compete at the district level competition. Their selection is a testament to their dedication and skill in the sport of cricket.

**VIII. Through Ball Competition (Girls):**

A total of 9 students represented our school in the U-14 Girls Combined Nalgonda District Level Throw Ball Selections at Avantipuram on 10th September 2023. We are proud to announce that, Kum. M. Rohitha, Kum. G. Hansini, and Kum. V. Yamini from Class VIII were selected to compete at the State Level Throw Ball Competitions. Their selection is a testament to their skill and dedication to the sport of throw ball.

**IX. HANDBALL:**

Kumari Lakshmi Avanika showcased her handball prowess by participating in the State Level U14 Handball competition held at Mancherial. Her participation reflects her dedication and passion for the sport of handball.

**X. State Level Kala Utsav Competitions-2023:**

Master G. Jai Ram from Class IX demonstrated his talent in the category of Drama (Solo) at the State Level Kala Utsav Competitions held at the Centre for Cultural Resources and Training Campus, Hyderabad on 15th November 2023. His participation highlights his creativity and artistic abilities.

**XI. State Level Essay Writing Competition organized by Sri Satya Sai Seva organizations:**

Kumari G. Sahasra from Class X exhibited exceptional writing skills by achieving first place in Telangana State in the State Level Essay Writing Competition organized

by Sri Satya Sai Seva organizations in October 2023. Her achievement reflects her proficiency in expressing thoughts and ideas through the written word.

## XII. **State Level Drama Festival Participation:**

Our school's students participated in the State Level Drama Festival organized by the Department of Science and Mathematics, held on 6<sup>th</sup> and 7<sup>th</sup> November 2023 at Godavari Auditorium, SCERT, Hyderabad. They presented a compelling drama focusing on the theme of superstitions.

Their performance captivated the audience and earned widespread appreciation for its thought-provoking content and impactful presentation. The following students have performed.

S.NO	NAME OF THE STUD	CLASS
1.	P. Angel Rathod	IX
2.	G. Jai Ram	IX
3.	B. Geethika	IX
4.	V. Sai Prudhvi	VIII
5.	K. Mahidhar	VIII
6.	G. Abhiram	VIII
7.	V. Manihas	VII
8.	B. Harshitha	VII
9.	B. Mousmi	VI
10.	J. Manikanta	VI

## XIII. **Telangana State National Green Corps Participation:**

Our students actively participated in Drama & Mime action Competitions organized by the Telangana State National Green Corps. Their performance focused on the theme "Alternative to Single-use Plastic." We are proud to announce that their compelling drama secured 3rd place in the competition, along with a cash prize of Rs. 1000. Participated students are

S. No.	Name of the participant	Class	Activity
1.	G. Hansini	IX	Monoaction
2.	G. Brugendra	IX	Drama
3.	P. Gopi Chand	IX	Drama
4.	V. Sai Prudhvi	IX	Drama
5.	Sai Lathika	VIII	Drama
6.	Y.Sharanya	VIII	Drama
7.	Uma Devi	Teacher	
8.	Sk. Rahamatulla	Teacher	

XIV. **Telangana State National Green Corps:** our students have participated in Sustainable Life Style Workshop organized by Telangana State NGC on 20.11.2023.

S.No.	Name of the participant	class
1.	K. Mahidhar	VIII
2.	B. Sreekar	VIII
3.	S. Shiva Sai	VIII
4.	G.Veekshana	VIII
5.	G. Hanshini	VIII
6.	P. Jignasa	VIII
7.	G. Raja Kumari	PET
8.	S. Jeelan Basha	Teacher

XV. **GREEN CLUB TRUST, SURYAPET:** has conducted essay writing competition in our school on the topic “**OUR ENVIRONMENT-OUR RESPONSIBILITY**”. The list of class wise winners is as follows.

S.No.	Name of the participant	Class	Position
1.	M. Sakshit	VI	1
2.	G.Vishnu Vardhan Reddy	VI	2
3.	J. Manaswini	VII	1
4.	G. Sai Chakrika	VII	2
5.	N. Dolakruthi	VIII	1
6.	V.Yamini	VIII	2
7.	P. Angel Rathod	IX	1
8.	D. Naga Sai Sri	IX	2

XVI. **National Science Day Celebrations organized by Suryapet Science Forum and IMA Suryapet:**

**Two students got Appreciation certificates.**

1. Dolakruthi, VIII Science Songs
2. Swinishra VIII Elocution

XVII. **JIGNYASA:** Two students Master. G. Jayaram and M. Sidhartha IX have participated in Jignasa State Level Model Science Fair on 6<sup>th</sup> January, 2024.

XVIII. **Dream Force Foundation Dr.A.P.J. Abdul Kalam Science Lab, Mahabubnagar** organized various competitions on the occasion of CHILDREN’S DAY Nov. 14, 2023 in which our students participated and won prizes.

S.No.	Name/Class	ACTIVITY
1.	Dolakruthi VIII	Singing
2.	Thamogna VIII	Singing
3.	Swinishra VIII	Dance
4.	Harika VIII	Drawing
5.	Akshita Rathod, VII	Singing
6.	Sai Sanjana, VII	Dance
7.	Bhuvana VII	Singing

XIX. **CHEKUMUKHI SCIENCE SAMBURALU organized by Jana Vignan Vedika:** School Level Talent Test was conducted for the students of class 8<sup>th</sup>, 9<sup>th</sup> and 10<sup>th</sup> on 23.01.2024.

**District Level Talent Test:** Three students: **Masters T. Om Sri Sai, X: M. Akshith IX: G. Sai Abhiram VIII** from MSR Central School were selected and participated in District level Talent test conducted in Govt. High School, Munagala on 27.01.2024.

XX. Drawings of four of our talented students, accompanied by their photos, were featured in the March 2024 CHEKU MUKHI SCIENCE MAGAZINE.

1. Sk. Joha, 8<sup>th</sup> Class: On save water
2. N. Dola Kruthi, 8<sup>th</sup> Class: National Science Day
3. P. Gopi Chand, 9<sup>th</sup> Class: International Day of Camelids
4. V. Harika, 8<sup>th</sup> Class: International Day of Camelids

These remarkable artworks showcase the creativity and talent of our students and highlight the vibrant artistic community at MSR Central School.

XXI. **ATL Marathon:** The ATL Marathon is Atal Innovation Mission's flagship innovation challenge, where schools identify community problems of their choice and develop innovative solutions in the form of working prototypes. 21 students and 1 teacher with 10 projects participated in ATL Marathon 2023-24 and got appreciated certificates.

XXII. **Veer Gatha Project 3.0:** Ministry of Defense and Ministry of Education conducted various competitions to commemorate the bravery of Armed Forces. Our students: Kum S. Aadhya, K. Mahidhar B. Jyoshriha, V. Manihas had participated in essay writing and received Recognition certificates from Ministry of Defense in the month of November 2023.

XXIII. **Bhagwat Gita Sloka Reciting Competition** organized by United Forum of Temples and Religious Communities Suryapet on 21.12.2023: & TTD on 20.12.2023. our students have participated in both. Kumari Ch. Bhuvana VII achieved consolation prize.

### **PACE SETTING ACTIVITIES:**

- I. This school is the venue for different trainings/ Meetings for teachers of State government.
  1. **TOLI METTU:** DEO Suryapet had organized a 3 days training for State Govt. Teachers on Foundation Literacy and Numeracy from 24.07.2023 to 26.07.2023
  2. Tech Mahindra Foundation in association with Sahayata Trust & Science Academy Hyderabad had conducted a 4 days Training for Science Teachers on experimental Teaching from 01.03.2023 to 04.03.2023.
  3. National Green Corps under MOEF and CC (Ministry of Environment and Forest and Climate Change) had conducted a workshop titled “Sustainable Life Style Workshop” on 20.11.2023 in this school.
  4. Under the State Educational Achievement survey 6<sup>th</sup> and 9<sup>th</sup> class students of MSR Central School participated on 03.11.2023.
  5. MSR Central School was the venue for NEET (UG) 2023 on 10.05.2023. A total of 270 students were allotted to this Centre.
  6. This school is the venue for 31<sup>st</sup> District Level National Children Science Congress (NCSC-2023) held on 04.11.2023.

### **II. Free Transportation Provided by MSR Central School:**

**1. Transportation for ZPHS Palaram Students:** In a gesture of solidarity and support, MSR Central School arranged free transportation for the students of ZPHS Palaram to attend the 31<sup>st</sup> National Children's Science Congress (NCSC) held at our school. This initiative aimed to facilitate the participation of students from ZPHS Palaram, ensuring their access to educational opportunities beyond their school premises.

**2. Transportation for Residential Model School, Imam pet Students:** Our commitment to community engagement extended to providing free transportation for the students of Residential Model School, Imam pet, to attend the Republic Day celebration at S.P. Ground

### **Assets of the School:**

1. **Science Park:** - Open Science Park was set up in the school as an innovative teaching tool which has helped students inculcate scientific temper. Science gadgets installed permanently to help students learn and understand various science related topics. It is unique in the Telangana State itself. The Science Park within the school campus facilitated the children to mingle with science in play way manner and learn while they play.

- 2. Computer Lab:-** The School consists 42 systems with a LCD Projectors and a laptop. The lab is thoroughfare for advanced computer aided education- an effective tool in the process of teaching and learning. It also facilitates the students to keep pace with the need of the day.
- 3. Digitalized Class Rooms:** All class rooms were digitalized. Digital Classrooms revolutionized traditional education by integrating technology into the learning process.
- 4. Atal Tinkering Lab (ATL):** With a vision to ‘Cultivate one Million children in India as Neoteric Innovators’, Atal Innovation Mission is establishing Atal Tinkering Laboratories (ATLs) in schools across India. MSR Central School is fortunate to be selected for ATL in the year 2021 and got the sanction of Rs. 20 lakhs with which the AT Lab is installed. Students will be doing innovative projects using the materials available in ATL. Some of the projects done in ATL lab were exhibited in District and State level Science Exhibitions. For Ex: Smart School Bus; Path finder; Mopper; Arduino based sun solar tracking system, Blind stick etc. Students also designed and printed some of the articles using 3D printer in AT Lab.
- 5. E-Facility through Broadband:** Our school offers 24x7 internet access, providing students with access to updated information on various academic topics. The school website, accessible at [www.msrschool.in](http://www.msrschool.in), serves as a hub for resources and communication.
- 6. Maths Lab:** Our Maths Lab is a unique resource within the school, equipped with NIIT-nguru solutions for school and Nischal’s Lab software. This dedicated space fosters hands-on learning experiences, enabling students to explore mathematical concepts in innovative ways.
- 7. English Language Lab:** The English Language Lab is equipped with Digital Linguistic Mentor (DLM) software, installed on 35 systems. This purpose-driven software facilitates comprehensive language learning, including listening, speaking, reading, and writing skills, all under the guidance of our dedicated English teachers. Students have the opportunity to enhance their fluency, accent, pronunciation, and phonetics, contributing to their overall language proficiency.
- 8. Music and Dance Room:** Our school is proud to offer a dedicated Music and Dance Room, complete with mirrors to facilitate observation of dance movements. The room is equipped with a variety of musical instruments, providing students with opportunities to explore their talents in music and dance. Our experienced dance and music teachers provide year-round training to students, ensuring the development of their skills. Under

the guidance of our dance master, Mr. Mahesh, approximately 360 students are poised to showcase their talents on stage shortly.

- 9. Lab Facilities:** MSR Central School boasts a spacious composite laboratory, fully equipped to conduct practical experiments up to Class 10. Our lab facilities provide students with hands-on learning experiences, fostering a deeper understanding of scientific concepts.
- 10. Library:** Our school houses a comprehensive library, stocked with a diverse collection of 4200 books covering various categories and disciplines. In addition to books, the library offers a wide range of reading materials, including daily newspapers, weeklies, fortnightlies, monthlies, and quarterlies. This invaluable resource supports our students' academic pursuits and encourages a culture of reading and exploration.
- 11. Play Fields:** Our school boasts ample space and infrastructure to nurture sports and games. With a 200-meter track and various courts for sports like Kho-Kho, Kabaddi, Volleyball, Basketball, Handball, and Tennis, we provide students with opportunities to engage in physical activities and develop their athletic abilities.
- 12. Herbal Garden/Botanical Garden:** We take pride in our campus's greenery, where trees are scientifically named to promote environmental awareness. Furthermore, we are in the process of developing a Herbal Garden within the campus. This initiative aims to educate students about medicinal plants and their practical applications in daily life, fostering a deeper understanding of nature's resources.
- 13. Cafeteria:** Our school cafeteria provides a welcoming environment for students, with a seating capacity of 200. On every working day, students are served with nutritious and delicious meals, including breakfast, lunch, and evening snacks. This facility ensures that students have access to wholesome meals to fuel their learning and growth throughout the day.

#### **Safety Measures Implemented at MSR Central School:**

- 1. CCTV Surveillance:** We have installed CCTV systems along the boundary and at various locations inside the premises to monitor the movement of any suspicious individuals. Additionally, every classroom is equipped with CC Cameras, which are closely monitored by the Principal.
- 2. Communication Enhancement:** Walkie Talkie sets have been provided for efficient communication between security guards and the nodal security officer. Intercom systems have also been set up between the main gate, other perimeter gates, and the nodal security officer, as well as the Principal, to facilitate effective communication.

- 3. Transportation Safety:** Students are transported to and from school in six buses, ensuring two trips for their convenience. All school buses are equipped with speed control devices to maintain a maximum speed limit of 40 km/h. Each bus is also equipped with a fire extinguisher and a First Aid Box. Furthermore, the buses are connected to a GPS app for accurate location tracking.
- 4. Fire Safety:** Firefighting systems and equipment have been installed in the school buildings, and we have obtained a No Objection Certificate (NOC) from the Government until 2028 to ensure compliance with safety standards.

We extend our heartfelt gratitude to Sri. Kollu Madhusudhan Rao, Chairman, and Sri. Kollu Srinivas, Director, for their unwavering support in making MSR Central School a distinguished institution in all aspects. We also thank our esteemed staff members and dedicated parents for their continuous cooperation in ensuring the smooth operation of our institution.

**Principal**