OUR PATRON SAINT



ST. GREGORIOS OF PARUMALA (KERALA)

SUPREME HEAD OF THE CHURCH



H.H BASELIOS MARTHOMA PAULOSE II

The Malankar (Indian) Orthodox Sprian Church Catholicate of the East

Diocese of Calcutta

[The Calcutta Orthodox Diocesan Council]

DR. JOSEPH MAR DIONYSIUS SST DIOCESAN METROPOLITAN

DIRECTOR/ PRESIDENT : St. Thomas Mission, Bhilai

GUEST FACULTY : STOTS, Nagpur

RESEARCH GUIDE : Science Faculty, University of Kerala LIFE MEMBER : Mount Tabor Dayara Pathanapuram

VICE-PRESIDENT : Church Mission Board

VICE-PRESIDENT : Ecological Commission of MOSC

VICE-PRESIDENT : ACCES (Asso. C.G. State Christ. Edu. Soc.)



ST. THOMAS ASH RAM

Dr. Stephanos Mar Theodosius Road, Kailash Nagar, Industrial Estate P.O, Bhilai-490026, Durg (Dist)

CHHATTISGARH, INDIA

Tel. : 0788-2285309, 2285803 Email : calcuttadiocese@gmail.com.

iosephdionysius@gmail.com

Website: www.calcuttadiocese.com

Message

It gives us great pleasure to know that M.G.M. Higher Secondary School. Bokaro is bringing out its Magazine "Harmonia". M.G.M. Higher Secondary School, Bokaro is one of the pioneer institutions of MGM Group of Schools and Colleges.

Unity in Diversity is one of the unique highlight of our great nation. India. It's our prime duty to cherish and uphold the unity of our motherland irrespective of race, religion, gender, language, culture etc. Unity is the most influential factor in solving the cultural and social problems. It infuses respect amongst people irrespective of their religious and cultural differences.. Harmony means the integration of differences; it means the oneness or togetherness in spite of the presence of diverse or different beliefs and concepts. Our present Indian civilization is sustained and nurtured by the multi-ethnicities of different states. Living together with love and harmony provides the real essence of life. We believe that the students and staff of MGM Bokaro rightly inculcate this message.

1 congratulate MGM Family for their endeavor in enhancing the outlook towards education, and providing a platform for students and teachers to bring out their literary and artistic contributions.

God bless you all.

Dr. Joseph Mar Dionysius Metropolitan 5th September, Teachers Day, 2017.



Principal's Message

Harmonia. The term Harmonio (apuovia) is a Greek word which means "joint, agreement, concord". The theme discussed here talks about national integration, activities of the school and achievements of students. Most of the articles are seen through the mirror of national integration. National Integration is not a feeling or a slogan but how we can uphold harmony in the society and leave together as a nation. In the Bible in Genesis Chapter 1:2 it is written that the earth was formless and empty in the beginning. God first put everything in order to create the entire cosmos and life in it. Creation never happens in chaos. Creativity springs up where there is an order, discipline and harmony and destruction is because of disorder, indiscipline and disharmony. These objectives should reflect in every aspect of life. But today we witness that attempts are made forcefully to create an order or a discipline that may be contradictory to the core understanding of Indian Constitution or to the age old Indian ethos. When we propagate a particular ideology as the benchmark for our expression of nationalism or citizenship then it may create vacuums in the society. These vacuums may finally lead to dissent, disharmony and disintegration. Order doesn't mean similar patterns. It is harmonious conjunction

of dissimilar patterns and not similar pattern. We have articulated this understanding through a beautiful phrase ie., Unity in diversity. When diverse understanding with mutual respect agrees to disagree and disagree to agree to stay together in congruence with the order of the day, harmony exists. On the basis of this philosophy India as a nation existed so far from time immemorial. Despite of our regional, religious, linguistic, economic and caste disparity, we learned to co-exist peacefully. Indian philosophy always negated the absolutist ideology. The Advaita Vedanta of Adi Sharankaracharaya succinctly put this notion by neti neti (not this not this) terminology which negates the finality of any understanding expressed within the limitation of matter, time and space barriers of cosmic existence. We define and formulate all our understandings, philosophies and ideologies within the framework of time, matter and space. The philosophical understanding or rule of earth is not applicable in the outer space for an astronomer. The same rule is applied when the soul of a human being leaves the matter (Body), time (Earthly existence) and space (Cosmic realm), he is no more understood as Muslim, Christian, Hindu, Sikh or whatever religion he might have followed. It is the sincerity of one's work, purity of the heart and the overflowing love for fellow being and for the Supreme Being which we call as Karma, may ultimately matters. If there is nothing permanent or absolute in the time-space realm then why there is blind race to prove ones own belief as supreme. Every citizen have the right to share one's ideology as per our constitution but have not right to superimpose on others as the absolute pattern to be followed or judge on the basis of it. If the religion and religious texts dissuade its followers from judging others then why we want to judge others on religious lines. We are all like different codes of a harmonium with different svaras. When there is an appropriate coordination between the svar and tal, melody is created. This is what expected from each child mentored through school education. They should be groomed in secular atmosphere respecting and acknowledging each other's uniqueness without losing the self identity. Similarity within the dissimilar or diverse understanding is the highest order of a perfect society where creativity can be nurtured. This is only possible when we assimilate the words of late Dr. A.P.J Abdul Kalam that is, "Where there is righteousness in the heart, there is beauty in the character. When there is beauty in the character, there is harmony in the home. When there is harmony in the home, there is order in the nation". Let us stand up together with a pure heart and determined soul to rout the parochial, corrupt and wicked lifestyle of the society and workout for a nation where there is order, discipline and harmony.

> Fr. Reji. C. Varghese Principal



From Vice Principal's Desk

Education is roaming free in one's own space, Education is an open doorway to the stars, Education is finding joy of one's own rhythm, Education is rising above the clouds to a new clarify, Education is being lifted to heights you never imagined.

I consider it a privilege to pen down a few lines about the school as it is marching towards excellence.

In today's world pupils have ample opportunity to bask in abundance of information supplied through the internet and other media. Education is not merely accessing information unless the information is transformed into knowledge, knowledge into wisdom and put into practice to make it a way of life and part of one's personality. Education is to enable citizens to live lives that are socially and politically responsible. Education plays an important role in enabling a person to face a real life situation with adequate knowledge. We, educators being facilitators should always encourage each child to develop in their special field of interest.

I congratulate the editorial board on its tireless efforts in bringing out this publication of our school magazine. I also extend my sincere thanks to the people who have contributed to this issue and enhanced its perfection and beautification through their articles.

It has been a year filled with sorrow and joy, triumphs and defeats, a lesson life has taught us. And we are looking ahead with renewed hope and new life to another wonderful period of imbibing both knowledge and value and acquiring holistic education that will make us better human beings.

.....

(Mrs. Prabha Anthony Yadav)





Headmistress' Message

The word Education is derived from a Latin word "educare", means to train or mould. Education is a continuous process right from the human origin. Education system consists of three components -educator, educatee and parents. In the beginning the environment acted as the education centre, to bring out and to develop the inherent skill for a successful life. Later on Gurukul system emerged where the disciple treated the Guru as supreme and the Guru taught them everything what they needed for their success. Then onwards the growth of education system was tremendous. Improvisation of means and methods of education happened, so the challenges as well as issues multiplied.

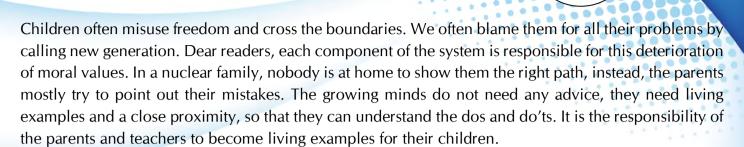
Today's generation reached a situation where education means only acquiring of knowledge to live healthier and wealthier. Here we have forgotten the purpose of education. What is the purpose of education? Is it to acquire the knowledge of reading, writing and computing, is it to learn to think analytically, is it to make a productive human being or something else? It can only make you literate, nothing more.

A famous scientist Noam Chomsky says:" Education is really aimed for helping students get to the point where they can learn on their own."

In the Indian system of syllabus oriented education, we fail to achieve this exact purpose of education; we try to impose some set syllabus on the students.

End result is the dropping out of children at midway.

By using modern teaching and innovative methodologies, we have proved that our system is much efficient to impart knowledge for a better livelihood i.e. to get a good job. The challenge is not here but the erosion of human values. The recent laws and systems give immense freedom to the children and create a generation without moral values.



The teachers can provide freedom to the students but make them realize the controlled use of it. A teacher should be a parent, a mentor more over a Guru, reprimand wherever it needs, The Bible says if you don't punish your children, you don't love them.(Proverbs - 3:24) An iron bar needs heating and beating to bring it into a proper shape. But the children, who have been made up of blood and flesh, have a soft sensitive mind. We the teachers cannot ignore it and cannot forget the ethics of our profession. We have to understand the situation behind each child and then decide the remedy. Otherwise we would witness more incidents what was faced by Mrs.Ritu Chabra at Yamuna Nagar, Haryana. If all the elements of the system work in a balanced mode, we can change the situation. We can make a new generation with high moral values. Let us hope for a change in the coming years.

Harmonia is a small piece of work by the skilled artisans of MGM School. I appreciate all the students who contributed their talents for this effort. Let's pray God to provide us immense courage and power to bring out the successive volumes of Harmonia. I wish everyone a good luck.

Ancy Varghese

Headmistress



संदेश

!! हारमोनिया !!

यह अत्यन्त हर्ष का विषय है कि आज फिर अत्यन्त प्रज्ञावान और आदरणीय प्राचार्य 'फादर रेजी सी वर्गीस', शिक्षक-शिक्षिकागण और विद्यार्थियों के सामूहिक प्रयास से 'हारमोनिया' का प्रकाशन किया जा रहा है। हारमोनिया हमारे विद्यालय रूपी उपवन के कुछ पुष्परूपी विद्यार्थियों के अन्तर्मन की सुगन्ध है जो कहानी, कविता, लेख आदि के रूप में हमारे सामने प्रस्तुत हुई है। पत्रिका में विद्यार्थियों ने अपने नूतन एवं अनोखी चिंतनात्मकता का परिचय दिया है। बालपन से ही लेखन की ओर बच्चों को आकर्षित करने की दिशा में यह पत्रिका एक मील का पत्थर साबित हो सकती है।

हमें यह उम्मीद है कि यह पत्रिका हमारे विद्यालय की गतिविधियों के लिए एक मंच साबित होगी तथा बच्चों की रचनात्मक सोच एवं विचारों को अभिव्यक्त करने का श्रेष्ठ माध्यम साबित होगी। साथ ही विद्यार्थियों के लिए यह रोचक एवं ज्ञानवर्धक भी होगी जिसे पढ़कर बच्चे अच्छी बातों को अपने जीवन का हिस्सा बनाना चाहेंगे। अन्त में एम0जी0एम0 परिवार के सदस्य, छात्र—छात्राएँ जिन्होंने अपने अथक प्रयास से इस पत्रिका को पल्लवित एवं सुवासित किया वे धन्यवाद के पात्र हैं।

रीना कुमारी राम



EDITOR'S NOTE

t gives me immense joy to present the latest edition of the school magazine to our readers. The publication of this magazine Harmonia is a major milestone in the progress and development of the school and fills all of us with great expectations indeed for we have tried to present the creative ideas of our children in an all encompassing way. It will open a window of opportunity for the students and provide them a wonderful platform for self expression.

I believe that the whole idea of reading is the art of awakening the natural curiosity of youngsters for the purpose of finding avenues of exploration and articulation of creative thoughts and this magazine would prove to be a mouthpiece of the young minds. We are looking forward to create a future full of optimism and enthusiasm and in the process mould our children to play a vital role in future of this great nation.

So, at this juncture I would request all the stakeholders to receive it with due consideration of the fact that it is a gift to us from the creative world of children. It is truly said that" Continuous improvement is better than delayed perfection." This endeavour is a proof of it.

HAPPY READING TO ONE AND ALL

<u>Mrs. Chanda kumari</u>

LOCAL WORKING COMMITTEE



FR. REJI. C. VARGHESE Principal And Vice-President



MR. GEORGE KOSHY
Secretary



MR. P. M. JOSE Treasurer



FR. MATHEW THOMAS
Member



MR. P. A. ZACHARIAH Member



MR. P. E. EAPEN Member



MR. S. J. AHMED DGM (C & IT) BSL Representative



Mrs. Chanda Kumari	Mrs. Nilanjana Chowdhury
Miss Gurpreet Kaur	Mrs. Shazia Sadav
Mrs. Sadhana Tripati	Mrs. Reena Kmari Ram
Mrs. Law Kumar	Mrs. Archana Kumari
Mrs. Sujata Roy	

STUDENT'S EDITORIAL BOARD



Saibaa Ghazala (XI-A)	Maneesha Halder (XI-3/A)		
Banshika Agarwal (XI-A)	Pallavi Agarwal (XI-2/B)		
Riya Kumari (IX-D)	Shashank Shekhar (IX-E)		
Priya Rani (VIII-D)	Najmeen Khatoon (IX-D)		

STAFF COUNCIL

ACADEMIC INCHARGE



ACTIVITY INCHARGE



SOCIAL STAFF SECRETARIES





MRS. ARCHANA RANI



MR. BHAVESH JHA

DISCIPLINE INCHARGE



MR. OM PRAKASH TIWARI

EXAM INCHARGES



MRS. CHANDA KUMARI



MRS. MINI REJI



MRS. JAGRITI SINGH



OLYMPIAD INCHARGE





MRS. RUHI RANJAN



MR. GIBIN THOMAS

CLUB INCHARGE

ECO CLUB



MRS. ARCHANA KUMARI



MRS. SANGITA SINGH



MRS. SUBHRA BHUSHAN



MRS. MADHUMITA DAS

SCIENCE CLUB



MRS. SUDESHNA BOSE



MRS. SHOBHA



MR. BHAVESH JHA

MEDIA CLUB



MRS. SANGEETA MISHRA



MR. ROBIN MALLICK



MISS. SHRUTI GLORIA



MISS. RAFAT ZAHEEN

LITERARY CLUB



MRS. CHANDA KUMARI



MRS. SHAZIA SADAF



MISS. GURPREET KAUR



MR. LAW KUMAR



MRS. ARCHANA BHATNAGAR



MRS.REENA KUMARI RAM



MRS. SUJATA ROY

STUDENT SENATE 2017-18

SENATE ADVISOR



MRS. KANCHAN SINGH

HEAD BOY

V

SENIOR WING

HEAD GIRL



DEPUTY HEAD BOY



PRIYANSHI PRABHA

DEPUTY HEAD GIRL



SHUBHAM RANJAN



AKANSHA KUMARI

MINISTERS AND DEPUTY MINISTERS 2017-18

DISCIPLINE MINISTERS





AKRITI SOUNDARYAM

DEPUTY DISCIPLINE MINISTERS





SPORTS AND GAMES MINISTERS





DEPUTY SPORTS MINISTERS





HOUSE INCHARGES AND HOUSE CAPTAINS





MR. BHARAT BHASKAR

HOUSE CAPTAIN









DEPUTY HOUSE CAPTAIN



HOUSE MASTER



MR. D. N. MISHRA

LOTUS

HOUSE MISTRESS



DEPUTY HOUSE CAPTAIN



HOUSE CAPTAIN



22

HOUSE INCHARGES AND HOUSE CAPTAINS

HOUSE MASTER



MR. JACOB MATHEWS

HOUSE CAPTAIN



JASMINE

HOUSE MISTRESS



MRS. RUBY RAI

DEPUTY HOUSE CAPTAIN



HOUSE MASTER



MR. PRANAY KUMAR

MARIGOLD

HOUSE MISTRESS



MISS SHAFAQAT JAHAN

HOUSE CAPTAIN



SATYAM CHOUDHARY

DEPUTY HOUSE CAPTAIN



PRAGYA PRIYA

SENIOR WING STAFF



" Very few of us know what we are truly capable of; we have never pushed ourseleves hard enough

- Thomas Edison

JUNIOR WING STAFF



"The world suffers not because of the violence of bad people, but because of the silence of good people."

- Napolean

NON-TEACHING STAFF

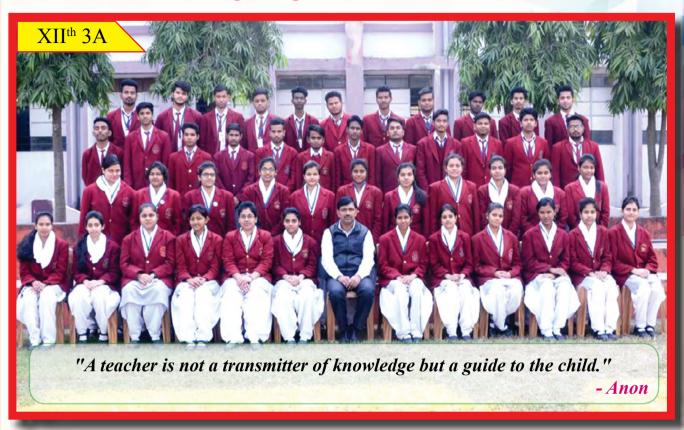


"We are made wise not by the recollection of our past, but by the responsibility for our future."

- G.B. Shaw

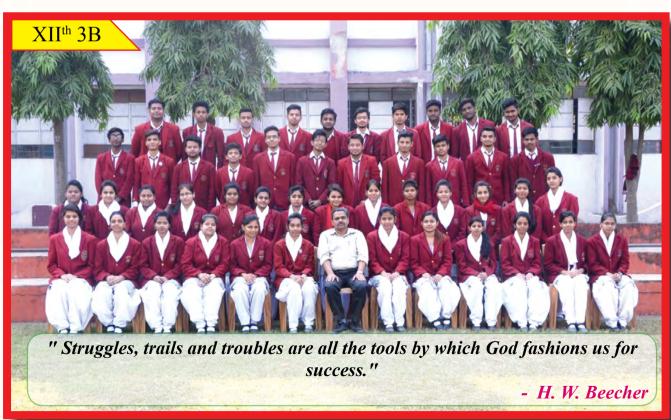


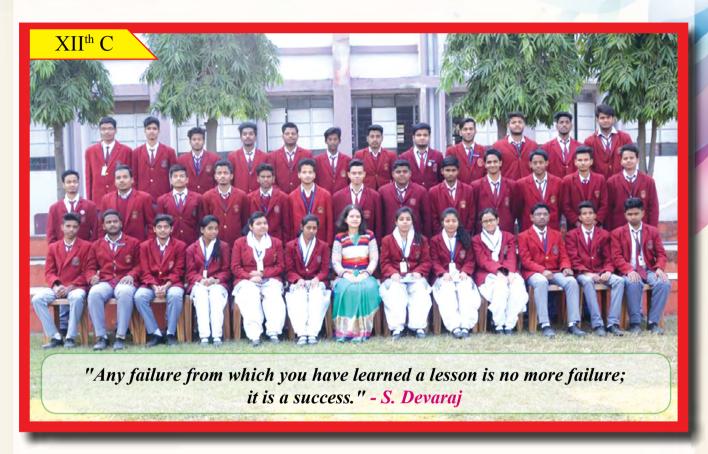


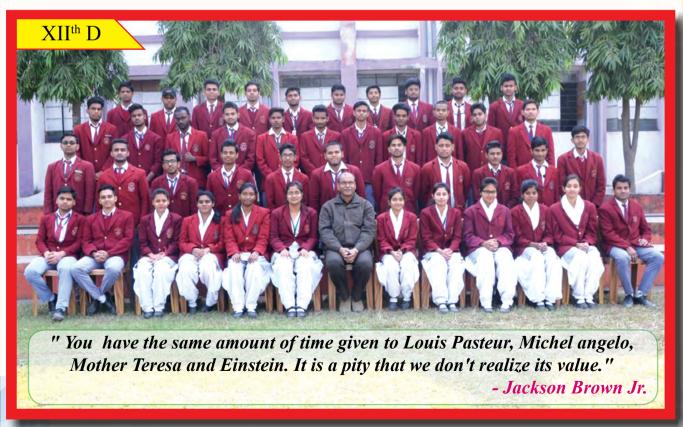












ACHIEVEMENT IN THE FIELD OF ACADEMICS AND CO-CURRICULAR EVENTS

- 1) In AISSE 2016-17 examination conducted by CBSE, 17 students secured 10 CGPA.
- 2) In AISSCE 2016-17 examination conducted by CBSE, Harshit Harsh, Sumitra Kumari and Nitish Kumar of Science stream topped with above 90% marks. In Commerce stream Hoda Shaheen stood first with more than 90%.
- 3) 55 students bagged Gold medal in Silver Zone Olympiad in various subjects.
- 4) 100 students secured top ranks in Hindi Rashtrabhasha Olympiad.
 - Navya Sreshta (41st Rank), Sekhar Sagar(55th Rank), Deepak Kumar Singh(59th Rank) and Mansi Garg (33rd Rank) exhibited brilliant performance in National level of English Spell Bee Competition organized by WIZ Foundation.
- 5) 6 students (Anupriya Pandey, Aditi Priyadarshi, Rohit Kumar, Roshan Raj, Shubham Kumar and Ravi Shankar) participated in- **INTERNATIONAL REFLECTIONS PROGRAMME**, Lucknow and all of them won medals in various competitions.
- 6) Ayush Anand, Kriti Bihany, Rishika, Akshara Surabhi, Kamayani and Kriti Rajoria has be en awarded with certificates and medals by Kala Bharti Child Art Development for their outstanding performance.
- 7) 13 students got 1st ,2nd ,3rd prize in various competitions conducted by Ashalata Bal Bhawan at district level.
- 8) Medha, secured 1st position in poster making competition on the topic 'Amazing World of Mathematics', held in Chinmaya Vidyalaya.
- 9) Parizat Parween, got the 1st prize in Taare Zameen Par' Painting Competition conducted by Dainik Jagran.
- 10) Ayan Aryan received award from honourable former President of India for his innovative Idea in Dr. A.P.J. Abdul Kalam IGNITE-2017 competition organized by National Innovation Foundation India.
- 11) Pari is the winner of 6^{th} Indo-Pak Peace calendar and her painting is printed on peace calendar , Mohit is the Runner up
- 12) In the Inter MGM Fest-2017 conducted at Bhilai, Under Cultural Competition 13 students won prizes in different competitions. Manisha Haldar was awarded with Overall Individual Cultural Champion.
- 13) MGM, Bokaro won the overall Cultural Champion Award in the Inter M.G.M Fest- 2017
- 14) The school team under the leadership of Shubham Jha, stood one among the first 34 in National Science Congress 2017 organized by Science for Society Jharkhand.
- 15) 26 students got medals and certificates in All India Swachh Bharat Art Competition conducted by National Education and HRD Organization.
- 16) Aditi Priyadarshi got the 2nd best speaker Award in the Interschool English Debate competition conducted by St.Xavier School, Bokaro

MGMHS School, Magazine

- 17) Pragati Rastogi got the 3rd prize in the Essay Competition conducted by BPSCL on the occasion of Vigilance Awareness week.
- 18) Aditi Priyadarshi got the 3rd prize in Debate Competition on the same.
- 19) Dr. Radhakridshna Sahodaya School Complex, Bokaro conducted competitions in different categories. In science exhibition MGM, Bokaro stood 1st in the Middle group, 2nd in the Junior Group and 3rd in Senior Group.
- 20) Abhishek Sarkar won the 2nd prize in Role play and Harsh Ranjan bagged the 2nd position in Poster Making.
- 21) Mamta got the 2nd prize and Siddhi got the 3rd prize in Geeta chanting.
- 22) Megha got the 1st prize in Maths competition.
- 23) In Vivekananda Declamation competition Manisha Haldar won the 3rd Prize.
- 24) Mohit won the 1st prize in Inter School painting and poster competition on the occasion of world day against child labour.
- 25) In JSEF Environment Fest-2017, conducted by BIT Mesra, Ranchi, the group led by Aditi Priyadarshi won the 3rd prize in Science exhibition, and the team of Harsh Ranjan, Manisha Halder and Shubham Ranjan got the 1st prize in AD sense.MGM, Bokaro is awarded with II runner up in the Fest.
- Aditi Priyadarshi won the 2nd prize in Debate with a cash award of Rs.3000/- and Rakesh won the 3rd prize in G K quiz with cash award of Rs.2000/- in Connect Tech Bonanza-2018 organized by University of Engineering and Management.
- 27) 11 students have been awarded with certificates in Lions International Peace Poster contest.
- 28) The Painting Competition organized by Sakha Sahyog Suraksha Samiti awarded the 1st prize to Manisha Kumari and Jaydeep Solanki.
- 29) Inter MGM Sports Fest 13 students participated and won prizes in various competitions like Arm wrestling, Javelin Throw, Shot Put etc. The MGM team, Bokaro stood the 1st in Basket Ball as Well as Volley Ball.
- 30) Abhishek Kumar won Two Bronze in Double Dutch Free style and team free style in 18th Rope Skipping National Championship.
- 31) M G M got 6 medals in Ranchi Judo Championship.
- 32) Shrishti Anand won a Bronze medal in 63rd National School games Rope Skipping U-14
- 33) Abhishek Singh won Rope Skipping Boys Girls U-17, NCT of Delhi.
- 34) Karishma Kumari, Sujata Kumari, Dolly Kumari and Sonali Soren in Rope Skipping Girls U-19, NCT of Delhi
 - Three students received cash award of 1500 in Aryabhata Mathematics Competition 2017,

Prashant kumar(senior), Shreya Kumari Goyal (middle) and Samridhi Singh (junior).

Volleyball team of M.G.M. won bronze medal in CBSE Volley ball CBSE Cluster 2017.

Lovely Kumari ,Payal Singh and Goldi Keshari were selected for SGFI open national volleyball tournament.

Muskan (XI/2A) and Pallavi Agrawal (XI/2B) won the Third Prize in the Cryptic Crossword

competition held on 12th July 2017 at Shree Ayappa Public School which was sponsored by Sudha, Telegraph and Doordarshan.

INNOVATIONS UNDERTAKEN

- 1) In collaboration with Quality Education Asia, a Leadership Course (i Smart) is provided to the students of Class VI –VIII throughout the year.
- 2) Wordsworth English Language lab will be an added feature in the coming session.
- 3) Entab Campus Care is providing integrated logistic support in the school management system. Online payment, Online students information, Library management, Parents portal, Mobile message system, Inventory management, Web hosting etc., is taken care through an effective ERP system by Entab.
- 4) Extramark and Educomp is looking after the Smart Class Solutions.
- 5) Composite Lab for Class VI- X has been added to the existing labs.
- 6) The SOUL program conducted by Edifying Services is training students in Bollywood Style Dance, Drama-Theatre Art, Journalism and Film Making, Instrumental music-Violin and conducting Educational Tours.
- 7) Innovation coaching group is assisting us in online assessment facility to JEEE Advance and Mains, NEET and other internal online examinations.
- 8) Judo Association of Jharkhand is collaboration with the school to provide all technical support to promote this martial art. The school is also providing venue to host the district level Judo & Karate competitions for the association.

VISITING LUMINARIES

- 1) Shri Rai Mahimapat Ray, Deputy Commissioner, Bokaro visited the school on the opening ceremony of CBSE Basketball Cluster
- 2) Shri Y.S Ramesh, IPS, Superintendent of Police graced the closing ceremony of CBSE Basketball Cluster
- 3) Smt. Odil Minz, Principal, Kendriya Vidyalaya No.1, was the Chief Guest for the Investiture Ceremony
- 4) Shri. Akhilesh Kumar Singh, Commandant, CRPF, inaugurated the Annual Sports Meet of the school.
- 5) Shri. S.J.Ahmed, DGM (C&IT) BSL, graced the occasion of the closing ceremony of ATHLOS 2017.
- 6) Shri. M.K.Singh, DEO, motivated the students on ATHLOS 2017.
- 7) Dr. Pramod Pathak, Associate Professor and HOD of the faculty of Management Studies at ISM Dhanbad, was the chief guest who encouraged the parents on the Annual Day Celebration-Shalom 2017.
- 8) Prof(Dr.) Raman Kumar Jha, Vice-Chancellor of Amity University Ranchi, mesmerized the outgoing students of Class XII at the Farewell function.

Art Gallery Eliminate Violence Against

Field Trip

















Teachers Day Celebration





Republic Day





Literary Club



Investiture Ceremony



Annual Day Ceremony











