



**A J JOHN MEMORIAL H SS
CHATANKOTTUNADA
KOZHIKODE ,KERALA**

Case study for NCSL -NIEPA

Theme for the case study :

‘LEADING TEAMS FOR QUALITY IMPROVEMENT’

Section 1:

Name	: MOOSA T.T
Designation	: HEAD MASTER
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Tenure	: April 2015 till date.

Section 2 :

A J John Memorial HSS Chathankottunada is located at the eastern hilly homeland of Kozhikode District in Kerala. It is 35 km away from the nearest Vadakara railway station and 60 km from Kannur airport. The school lies at the foot of a small hill surrounded by beautiful greeneries, mountains, valleys and streams. The school was started in 1962 by MCBS Christian community to provide education to the young kids in and around the area. Most of these kids hail from a poor financial background. Their parents are farmers and agricultural labours but having a spirit of utilising all the resources to attain fair and free education to their young ones. The school has been providing well composed learning experiences to ensure that all students have the opportunity to achieve their maximum potential and grow into a modest citizen for the past 60 years.

It was by the wholehearted support of the community, which consist of all religions, sects and departments especially school PTA, SM C, Alumni Association, Local self government bodies, political parties, old teachers and well wishers of the school, we could achieve the present glory and well established infrastructure of the school.

Our staff consist of 38 teachers, 5 non teachers, 2 noon feeding workers and 2 IT lab assistants. Our present strength is 987 students come from a distance of 10 kms in and around the school.

In Kerala the public education system is very active introducing new technologies, new methods, novel experiments and establishing new Hi-tech class rooms with multimedia facilities as part of protecting public education and raising its standard to the world class. Our school is equipped with all the 27 class rooms having ICT facilities.

It was in our school we introduced the facility to provide warm drinking water in all the class rooms, which is well managed by the students everyday.

Animal welfare club

Children in our school are exposed to the thrill and rigours of rearing animal and fowls at home; Thanks to the ambitious programme launched by the state department of animal husbandry. In our school a 21 member club was formed and club activities were initiated to trigger the interest in animal care and love towards fellow beings among children. 15 goats were distributed to the children interested in rearing them. The students and parents can pocket the returns from the animals. The programme is being monitored by the department and club in charges. It was a good experience to the children and they plan to visit dairy farms and cattle fields in the coming years.

ISRO Gold Medallist.

In 2017 our school began to catch the attention of the public when **Fiza Parveen Parveen** of Class X A won English essay competition and made her hilly homeland proud by bagging the GSLV Gold Medal for the Best of the Best Essay in English, conducted by Vikram Sarabhai Space Centre, Thumba, lead centre of ISRO, on the occasion of space science and technology week during 4-10 Oct. Essay on the theme "Discovering a New Earth" was conducted in Hindi and Malayalam for high school students of Kerala. A total of 1,143 contestants participated.

Students Police Cadet.

Since 2015 this school was granted with students police cadet unit which enhance the students to grow a well trained citizen who obey the rules of the land and contribute to the discipline of the school. They also conduct many public programmes like keeping the campus and neighbourhood of the school plastic free, anti drug programmes and introduce the natural farming culture to the society.

JRC, Scouts and Guides, little kites also are the voluntary organisations which helps the school to keep in touch with the community programmes. Little kites handle all the cyber and I T related programs in the school.

Academic Excellence

I strongly believe that all institutions will be honoured and rated based on academic excellence. It was one of our unfulfilled dream to achieve 100 % success in the 10th class SSLC result. Keeping in mind to attain the maximum output under my leadership as the present headmaster I clearly executed the school development plan and guided the teachers to achieve maximum result. To my wonder for this very first time in the history of our school we attained 100% victory in **SSLC Examination March 2017** with 60 % of the students achieving distinction grades. Till now we have been carrying the same reputation. It was the first instance I could take my school to quality improvement leading my team. 13 and 8 students in class 8 won NMMS (the national means and merit scholarship) and 8 and 3 students in class 7 won USS (upper school scholarships) in 2017 and 2018 respectively.

Sports and Games

We have a well built play ground, basket ball court and a volleyball court in the campus. In sports we were lacking the tools and equipments to give proper practice for the kids. In order to compensate this lacking under the leadership of the headmaster a committee was formed to avail financial help from Kerala Sports Council, district Panchayath and sports promoters in the village. Detailed plan was submitted to the authorities and we could avail financial aid of almost 1 lakh. New tools and sports goods were purchased and children were given usual practice in the morning and evening hours. Slowly we could attain remarkable progress in sub-district, district and state level sports meet. Many student got admission in sports school in Kerala. We have formed a volleyball academy in the leadership of Sri. Tom Joseph the former Indian volleyball captain who is one of our alumni.

In the lime light of Atal Tinkering Lab

It was in 2017 the central gov. decided to grant ATL (Atal Tinkering Lab) in 500 village school in India under NITI Ayog which foster the STEM education and innovation skills of talented student on the basis of screening and challenge round competitions. We had to present 2 scientific issues in our locality and find solutions for the problem. Our topic were the problems faced by rubber tappers in the area and waste plastic management in the village. 3 students and 2 teachers were thrilled by the venture and participated in the challenge round competition held at Usmania university, Hyderabad and won the 256th rank (Registration No 0d0 077220) at national level. A glorious occasion our school ranked 3rd among the state public schools and made our entry into the national education scenario. **The formal inauguration of the ATL was done on 19th January 2018 by the Honourable M.P of Vadakara Sri. Mullapally Ramachandran.** All the students from class 6 to 12 could be benefited with these laboratory. The second instance I, as the team leader, could lead my team to attain maximum quality to my institution and work as hub school in the area. ATL Provides the young

aspirants opportunity to learn the basics of robotics, animations, 3D designing, use different sensors, develop innovative skills with hands on experience, sky watch and locate the heavenly objects and prototype their own devices and models. It is easy for our children to find a right path in future gaining moral and material education provided along with latest trends and STEM education. Now our students have the chances to present their innovative skill at science platforms of modern science.

State teachers award comes to A.J.John memorial HSS .

our team work and the appreciation of the spirit and commitment of the teachers was raised to its zenith when one of our colleagues Mr. Sugunan P.K, HST Hindi won the best teacher award in the state during the academic year 2018. We were proudly witnessing his hard work and dedication. He was honoured by the Educational Minister of Kerala Dr. C.Raveendranath at VJT Hall in Trivandrum. The award made the school shine in the midst of names and fames.

Role of our institution to overcome the flood calamities in Kerala.

Kerala has been experiencing severe floods last 2 years due to unusually high rainfall during the monsoon season. It was the worst flood in Kerala in nearly a century. Heavy manpower loss and putting almost all the people in miseries and great loss. It was a time all the civilians deposit of their religion, politics, status and position came hand in hand and engaged in relief works. Our school in the leadership of various clubs like SPC, JRC, Scout and Guide and Little kites collected food materials, school stationary, household utensils at their maximum and supplied the most effected areas in Waynad district. Our school was a relief camp for more than 50 families in and around our school providing all the facilities to the inmates.

The school enters into some kind of philanthropic and relief activities such as helping the bed ridden and differently abled students and those in and around the school. The school established a palliative club, visit and nurse the patients monthly or when needed, providing them mental and financial helps with the help of generous hands.

The school has a large number of students belonged to the tribal community with low attendance and dropouts being common. The school turned to form groups of voluntary groups from SPC, JRC ,Scout and Guides and with the help of community police visit their houses and take measures to bring them into the classroom. We provide free conveyance under Gotra Saradhi Scheme to these students to attract them to school. Tribal arts are also promoted in the school. by conducting screening test at the start of the education years, students empowerment and enrichment programs are also conducted in the morning and evening hours and regular remedial classes also are given to uplift them into normal levels.

we believe in the saying that “without craftsmanship inspiration is a mere reed shaken in the wind”. So at the very early levels we find out the craft skills of the students and train them to top grades in the sub district, district and state work experience fair. Many of the students namely Shaniya P Shaju, Amala Mary Kattakayam, Meera Alfi Bose and Anna Dennis won 1st A grade in clay modelling , doll making, thread pattern and budding layering and grafting respectively at state level.

Our school is situated near to the western ghats, the mountain forest area where different flora and fauna grow abundantly along with various wild animals. To take the students close to the nature and its resources every year we conduct trucking to the nearby forest and hilltops.

The school take the leadership to conduct rain walk “mazhyatra” organised every year by the students community in the locality. The major environmental initiative in the area which help the students to reinvent the nature and also experience rain.

CLASS ROOM LIBRARY PROJECT

The most prestigious project conducted in the school in 2018 was complete classroom library project. The school main library has a collection of more than 10,000 books, besides we have established classroom library to guide the children into the exciting world of reading. We planned to put up classroom libraries for easy access of high quality, interesting and valuable books providing the children early opportunities to enter into to general reading and supplementary reading.

Putting up of Class Room Library was a great task needed manpower, finance, collective jobs, community supports and finally instil in students the significance of reading.

The first task was collecting books at different levels with a requirement of more than 100 books in each class library. With the help of PTA members and local body members of different areas 18 local P T A committees were formed. Orientation and awareness programmes were conducted in the house yards of student in different locality under the president-ship of the local agent. A general collection of books and donations were held and on the occasion and 200 to 300 books were collected from each centres. The headmaster described the scheme, benefits and the call of the time to get back the students into the world of reading. Some kind of Art forms also presented in the meeting.

By the end of the day after conducting 18 meetings in different localities we could collect more than 2000 books through this project. The entire program was led by the students group. The second task was to find a shelf to keep the book in the classroom which costed almost 1 lakh. We formed different fund raising programmes and with the help of well wishers and old students “changathikoottam” we could find out the amount pertaining to in a short time. Now we have well furnished classroom library in all the 27 classrooms.

In each class a librarian was selected and put in charge of the library. A stock register and issue register were kept in all the class libraries where issue of the books and stocks are clearly recorded.

To promote reading habits of the student programs like review writing, debates, criticism are being conducted at classroom levels in the presence of the class teachers. New books are also collected through different means and contributed to the classroom libraries.

ONE BOOK IN MY BAG

Miss. Jeza Mehak a class 5 grade introduced the most innovative project in helping the student to keep continues reading by ‘**name one book in my bag**’. The student who join this project should keep an extra book in their bag to make additional reading. Thus the members have already read more than 100 books so far.

Many rural schools in our neighbourhood now practices the classroom library project and one book in my bag project in their schools.

LAST WORD

I Believe, all the educational activities must go hand in hand with in right personality of each individual in order to perceive and form a role model and complete human being. It is hard to get a group of individuals to work together smoothly. But if you posses emotional intelligence and provides a clear vision to the team and delegate the duties according to their skills and ability we can attain growth and success at sky high.