

REFLECTIONS

A person stands on a beach at sunset, with mountains in the background and their reflection in the water. The scene is captured in a wide-angle shot, showing the person standing on the shore, with the water in the foreground reflecting the person and the mountains. The sky is a mix of blue, green, and yellow, suggesting a sunset or sunrise. The mountains in the background are silhouetted against the bright sky.

**ST. JOSEPH'S HSS MATHILAKAM
2019-'20**

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word from the editor



A pen is mightier than a sword. Here the sword is the mighty pen and the students as warriors trying to exhibit their creativity filled with imagination, talents and a slice of knowledge and wisdom. When you go through, you can find reflections of younger minds who are eager to enter great heights. We need your support and feedback to cheer the younger minds and fix their mistakes. Its time to turn the pages of reflections.

TRUE FRIENDSHIP

Friendship is like a rainbow
There are so many clouds
No black and white difference
All together in every problems.

Share the feelings in every moments
No gender difference in Friendship
Friends are those rare ones
Who leave memories in our hearts

My Friends are my angels
And my Friendship is gift from God
If we've many friends
We can share our smile with world.

Fathima Meharin K.H 8A

MEMOIR

The only one light that
Never fades in night.
The only one word that
We never forget in mind
The only one book that
We never try to read.
Yes it is my friend
Who try to make smile in
my face.

Aneena Sudhan
9B

LIFE

Life is a wonder land
A land of secret
A secret from God
God, the Almighty
Who filled our life
With joy And sorrow
He is our sweet guy
Flying the kite
The little kite reach high
Fly high in a single string
Pray for that little kite forever

Ameen Fazel
10 E

MY SMILING FRIEND

The smiling face that I had seen for years,
Covered chamber of my heart with love.

The smiling face had prayed for me

Refreshing thoughts gave to me

His ideas always guided me

Which helped me in needy times

He is like diamond, bright, beautiful, valuable

And always in strength

A teacher who showered light on me

By judging my right And wrong

But now that friend lives far away

Not as close as he used to be

But still the love for that friend

Covers all the chambers of my heart.

Naveed Nazar XB

BEST FRIENDS FOREVER

Friends, I realise your absence

When I am alone

It is very hard to find that

Your presence how much precious to me

Still I remember that day and

That moment we will meet together

We were shy to say much at all

It is funny to think back to that time

Meanwhile slowly we attached

Because our things ,vision, mission made

Are equal to each other best friends

Are angels that God sent a long

You have a gentle heart and

A caring soul,

you use affectionate words in order to care and console

I feel best friend forever

Pooja 9B

OUR GARDEN

Our garden have lot of flowers
Flowers are in different colours
Different colours for to attract butterflies
Butterflies are sitting and flying one to another
All flowers have sweet nectar
Sweet nectar are pure and pure
Flies will drink of that to sing songs
Songs are sweet and sweet
Flowers are colourful and colourful
Nectar are like sugar candy

Stegy steephen 6A

RECURRENTLY OVERALL IN MATHS

Pointing to the heights, Misna E.Y class 10 k won' A' grade in Mathematics single project at state level. The Maths club of St. Joseph's high school establishes an unbeatable profile by securing overall performance in sub district Mathematics fair. The students stamped the victory by winning in 13 items. A camp on Vedic Maths made a magic in the minds of students. In magazine Competition students included readable and appealing exposition on a wide range of Mathematical topics.



ROBOTS FROM LITTLE HANDS

Dreams come true when the children made Robots in A camp conducted by the science club of our school .Hundreds of students attended the three day Robotics camp.The benefitted are extremely happy to share their experience.

നവംബർ 10 ലോക ശാസ്ത്ര ദിനം

മതിലകം സെന്റ് ജോസഫ്സ് സയൻസ് ക്ലബ് സംഘടിപ്പിക്കുന്നു...

യന്ത്ര മനുഷ്യ നിർമ്മാണ പരിശീലന ക്യാമ്പ്

2019 നവംബർ 16, 23 തിയ്യതികളിൽ
രാവിലെ 10 മുതൽ 4 വരെ

പ്രവേശനം 8, 9
ക്ലാസ്സുകളിലെ
തെരഞ്ഞെടുക്കപ്പെട്ട
100 വിദ്യാർത്ഥികൾക്ക്



ST. JOSEPH'S HSS MATHILAKAM

CROWNED IN DISTRICT SCIENCE FAIR

St. Joseph's school gained a luminous supremacy by adorning second position in science fair. our school seized the crown by winning overall first in district science fair. Thansee Roshan and Anaghdeep won 'A' grade in state level science still model. Sreelakshmi V.S and Fathima Parveen secured 'A' grade in state level science improvised experiment. Jude Thomas Alwin got 'B' grade in science quiz.

Our science club carries out various activities like observance of environmental day ,International Day against drug abuse and National Moon Day. Science club conducted many informative programmes like general quiz, CV Raman essay competition and science seminar for the advancement of students.

**സംസ്ഥാന ശാസ്ത്രോത്സവം
മതിലകം സെന്റ് ജോസഫ്സിന്
ചരിത്രനേട്ടം**

ഹൈസ്കൂൾ ശാസ്ത്രമേളയിൽ
സംസ്ഥാന തലത്തിൽ രണ്ടാം സ്ഥാനം

മതിലകം സെന്റ് ജോസഫ്സിന്



കൊടുങ്ങല്ലൂർ ഉപജില്ലാ
ശാസ്ത്രോത്സവം ഐടി
മേളയിലും കുത്തക മതിലകം
സെന്റ് ജോസഫ്സിന് തന്നെ.
ഐടി ഓവറോൾ കിരീടം ,ഐടി
യുപി , എച്ച്എസ് കിരീടവും
മതിലകം സെന്റ് ജോസഫ്സിന്

ENGLISH CAMP

On 12th October 2019 has organised a one day English camp for up students to motivate them to communicate in English. The camp was conducted by Sini teacher and the English faculty of St. Joseph's school .

MEDICINAL PLANT EXHIBITION



St Joseph's school organised an exhibition of MEDICINAL plants on auspicious of SSG led by Deputy HM Sri Joji Master. Each brought variety of plants like Zedoary (Kacholam), Adamant Creeper (changalamperanda), Malabarnutt tree (aadaloadakam) Tinospora (chittamruth), AloeVera (kattarvazha), Trailingeclipta (kayonni), Moonplant (somalatha), Horn bean leave dsida (Kurumthotti), Hogweed (Thazhuthaama), Paalaindigo (paala), Adjeran (panikoorka). Each participants introduced four medicinal plants .Around twenty students participated in the exhibition.

Dr Ramdas and Dr Arunkumar judged the exhibition. Later Dr Arunkumar gave a brief description about medicinal plants and it's usages. Sanskrit teacher Sri Aravindakshan master gave away the vote of thanks .The main aim of the programme is to make awareness among the students that nature is the source of medicinal plants and it's our duty to protect the nature. This programme could create love towards nature and medicinal plants.



STAMPING THE SEVENTH STAR IN SPORTS

St. Joseph's stamps for the 7th year in sports with a golden victory. St. Joseph's dominated the track, field and games events of the sub- district sports fair by clinching overall championship. We remains in the top position with an impressive participation of 54 students in district sports fair.

Sixteen gems of St. Joseph's lifting up our school to the top most by grabbing the limelight in most of the events in state level. Our state participants are ,NeethuJose, Vidhupriya, Devapriya, Sudev, Sajin, Vivekanandhan, Naveen, ShabeenP.M, Ashfaak, Rishikesh, AswinK.S, Mohammed Arafad, Littal Shanil, Mohammed Mohsin



SCOUT AND GUIDE

During this academic year Scout and Guides students wrote the Dwitheeya exam and indulged in the various programmes including camps. And they provided all the materials essential for day to day life to the victims of flood. Students also participated in the cleaning works in connection with Gandhi Jayanthi. The students who appeared for the Raajya puraskaar exam achieved Raajya puraskaar Puraskaaram.

JRC

New JRC cadets caping ceremony was inaugurated by the smt Mariya kutty who is the former head nurse of health department. As a part of prohibiting the the junk food. Smt Mariakutty sister took awareness class about bad effects of junk food. In the inauguration meeting E .C Jeevanandan chaired the function and HM Mujeeb Master welcomed the gathering and Deputy HM Joji Master gave vote of thanks. Later new JRC cadets took pledge.

JRC of this school started all the activities in a better way. In connection with anti-drugs students made placards and they took part in all the activities. JRC students also donated the study materials for the people who are the victims of flood. All the JRC cadets whole heartedly took part in this. Again JRC proved that service and charity is it's motto.

THE SWEET MELODIST OF ST.JOSEPH'S

Muhammed Rowmin, the competent soloist of St. Joseph's bagged four 'A' grades in state school kalolsavam by dethroning others. He could pave a remarkable fame in Arabiganam, Mappilappattu, Mappilaganam and Urdu group song. He heired a commendable gain in his musical journey by conquering the hearts of everyone .

ശബ്ദം ശരിയാക്കിയെത്തി; കൂടെ വന്നത് മൂന്ന് ഫസ്റ്റ്

തൃശ്ശൂർ > കഴിഞ്ഞ കൊല്ലം മുഹമ്മദ് റൗമിൻ കലോത്സവത്തിൽ മത്സരിച്ചിരുന്നില്ല. കൗമാരക്കാലത്തെ ശബ്ദമാറ്റം ആലാപനത്തെ ബാധിക്കുമെന്ന് സ്വയം തോന്നിയതിനാലാണ് മാറിനിന്നത്. മൂന്ന് മത്സരിച്ച ഇനങ്ങളിൽ ശബ്ദം ശരിയാക്കി വീണ്ടും എത്തി.

മുഹമ്മദ് റൗമിൻ ഹൈസ്കൂൾ വിഭാഗം മാപ്പിളപ്പാട്ട്, അറബിക് പദ്യം, അറബിക് ഗാനം എന്നിവയിലെ ഒന്നാംസ്ഥാനം മതിലകം സെൻ്റ് ജോസഫിലെ റൗമിനൊപ്പം തന്നെ വന്നു.

എട്ടാം ക്ലാസിൽ പഠിക്കുന്ന സോൾ സംസ്ഥാനതലത്തിൽ ഉരുദുസംഘഗാനത്തിൽ എഗ്രേഡ് നേടിയിരുന്നു.



ONAM CELEBRATED WITH EQUAL JOY AND VERVE

Onam celebrated in St. Joseph's amidst great joy and enthusiasm witnessed a mass participation as never before. Pookalam was laid, which adorned the school entrance.

Students and teachers dressed in their traditional best, which added to the festivity. All students joined in the procession which was attractive with 'shingarimelam'. Entire students were dancing on their feet and cheering to the beats of the drum. The celebration extravaganza reached its hike when the 'Pulikkali' team entered all verandas.

Thiruvathira by teachers showcased the dancing talent of our faculty. Onam festivities included various competitions like Malayali Manka and enactment of King Mahabali. The tug of war competition also took place among students. They fought to the cheer of the audience. The musical chair competition was conducted for teachers. Students were thrilled to see their teachers having some fun. The celebration was a real treat to all.

CITIZENSHIP AMENDMENT ACT AND SECULAR INDIA

As Indian constitution has inbuilt of secularism and equality. It proposes equality and justice towards every citizen and religions. the government is moving in bringing bold legislations like abrogation of Article 370 and CAB in 2019.

Citizenship Amendment Act amends the definition of illegal immigrant for Hindu, Sikh, Parsi, Buddhist and Christian immigrants from Pakistan, Afghanistan and Bangladesh, who have lived in India without documentation. On the other hand it violates the constitutional rights. So CAA is facing lots of criticism in India as well as abroad.

The President of India gave his assent to the Citizenship Amendment Bill, 2019, on December 12. Hence the CAB Bill became the CAA Act.

The legislation applies to those who were “forced or compelled to seek shelter in India due to persecution on the ground of religion”. It aims to protect such people from proceedings of illegal migration. The cut-off date for citizenship is December 31, 2014 which means the applicant should have entered India on or before that date. Indian citizenship,

under present law, is given either to those born in India or if they have resided in the country for a minimum of 11 years.

Centre says these minority groups like Hindu, Sikh, Parsi, Buddhist and Christian immigrants have come escaping persecution in Muslim majority nations. However, critics say that the bill is discriminatory – the bill does not protect all religious minorities, nor does it apply to all neighbours.

The government responds that Muslims can seek refuge in other Islamic nations.

According to Opposition Parties and Critics, the CAB discriminates against Muslims by declaring India a welcome refuge to all other religious communities. They say that it will legally establish Muslims as second-class citizens of India by providing preference to other minor groups. This violates the Constitution's Article 14, the fundamental right to equality to all persons.

NRC is the National Register of Assam on the Supreme Court's order. Many top BJP leaders including Home Minister Amit Shah have proposed that the NRC should be implemented across India. According to its proponents, NRC will effectively enable the government to identify

infiltrators who have been living in India illegally, detain them and deport them to where they came from.

CAA, if implemented, will profile illegal immigrants in India. But Hindus, Christians, Sikhs, Buddhist, Jains and Parsis coming from Afghanistan, Pakistan and Bangladesh won't be affected, if they claim they have arrived India after fleeing religious persecution. Which essentially means, if a nationwide NRC comes in as proposed, any illegal immigrant from other than Pakistan, Afghanistan and Bangladesh and people coming from there who belong to the Muslim community will be affected as they are not included in the Citizenship Amendment Act.

The question arising is 'Is the NRC and the recently passed Citizenship Amendment Act detrimental for the secular nature of India?' An act passed should provide equality and justice to everyone. While critically analysing the CAA, it is seemed like a violation of constitutions provisions. And it also affect the internal peace of the nation.

Deepa PA
X A

THE BOX OF EVILS

It was a Christmas eve, Lisa, her little sister Riley, Danny her little brother were waiting for their parents to sleep so they can take a peek on their presents.

At night, slowly slowly without making any sound they headed to their parents room. Peeping through the door Danny saw their mom and dad had went to a deep sleep. He double checked for his father's snoozing wether they were faking it or not.

They came inside closing the door noiselessly. They they saw a little piece of gift rapper stuck to the caboard, they came near to the caboard and slowly opened the caboard door "yes~" said Riley forgetting she was in her parents room peeping for her present but somehow it didn't woke the them. They took a look one tags of their presents, the names written on them, Riley started climbing on to the upper caboard. when Lisa's eyes caught on something.

It was a box covered with a black rapper. Lisa was amused to open the box. she went near it and hold it in her arms. It felt a shiver down her spine. when she was about to open the box.

CRACK!!! Riley was on the the floor when Lisa turned, lights on, SILENCE..... "what on earth are you guys doing here at this time" mom cracked the silence with red eyed. "we will discuss it on tomorrow "Dad waked realizing what's happening continuing "Now go to bed everyone". Going back to bed, Lisa still holding the box covering it behind her. After Lisa reaching her bed she sets her box in the corner of her room.

Next morning she woke and straight went to the living room. Her sister and brother were already in the room unwrapping their gift boxes.

Lisa went near the Christmas tree and took her present in her hand falling into the sofa with a sleepy mood, still excited for her present. She noticed that her sister got a doll while her brother got video game. Trying to unbox her gift she saw a red colour mixed with black .unboxing fully she saw skating shoes that she wanted for a long time, she took it to her room and kept it aside and went back to her sleep. she suddenly remembered the black box she had took from her parents room yesterday. Getting up from her bed she locked her room and took the box and sat on the carpet. She felt the same shiver on her spine as yesterday. she went on with the box. She unwrapped and unboxed it. A cold air blew through her face even though the windows were closed.

She saw a letter and money notes inside it, there were many, she noticed that the money notes had some kind of writings and pictures on them. she took the letter from the box and started to look, it was indicating that the notes were some kind of puzzle which led to a story of a boy named Grey. Lisa was curious to know about the boy and his story.

She fixed the puzzle and saw a photo of the boy the letter indicated. She thought it was amazing she didn't know it earlier. In it there were some writing...ancient writings she became sad that she couldn't read that language. Suddenly something struck her mind...her grandmother's ancient translation book! she quickly took the book and started translating. It was a whole story of the Grey.

Once lived a boy named a Grey his father gave him a money box when he was about to die, he saved every single penny in the box. when his father died his mother married another guy. He used to abuse Grey every day. once he threw away the money box in to the nearest pond and Grey jumped into the pond and got the money's buy he could get the box because it was stuck in between two rocks, he tried to take but he could hold his breathe. when he went with the wet and dirty clothes into the house his step dad got another reason yo abuse him.

One day Grey's friend came to his house and accidentally spill the ink onto the floor. His step father was drunken that day and he came home, saw the ink on floor and he took the boy by leg dragging down to the basement and smashed his head on to the floor....he died

His step father hid his body under his bed in his room with all his belongings. By this time Lisa was crying, she was sorry for him...She was all with depressed, sad, confused all mixed feeling and she reads the next sentence.

'GREY WANTS HIS REVENGE, help him by bringing him to life by reading the line written below's he was all ready to let his soul come out and take his revenge. by this time her father noticed her absence and also th box's in the morning, he remembers yesterday's incident and concludes it with that Lisa took the box. He ran to her room but finds it locked he hears Lisa spelling the spell....'co..m..on....o...ut....o...f....' he starts to push the door

CRACK! the door was opened and Lisa was about to say the last words when her father stops her and explains that the box had a lot of evil souls which wanted to take over and destroy the world, box uses people's emotions to come out and take first take over that person's body who had let it out...lastly Lisa gets in her sense that she was saved from an huge trouble

FATHIMA PARVEEN XA

SNEHA SANGEETHIKA HOSTED BY ST. JOSEPH'S MATHILAKAM

Our school organised a music concert including young melodists and nightingales of St Joseph's. Former students of St Joseph's who attained the glory in the field of music were also performed in the event. The mega event led during Christmas holidays which had an enormous effect among audience. Our singers presented an amalgamation of various tracks together with fast numbers and sweet melodies. Musical tracks were sung by Vaishnav Gireesh, Akshay Mohan, Roshbinya,

Mohammed Rowmin, Irine Theresa, Anliya, Dhanya Sukumaran, Anjan Krishna, Sreya, Sahala Sathar, Parvathy Soman and Annviya. The gathering were crowded with the esteemed presence of dignitaries, parents, teachers, students and public. It was really a symphonious treat to all.



Garland of wishes

Germine Beatrice _ the teacher who has renowned and won the love of thousands of children during the 21 years of her service in St Joseph's HSS Mathilakam. She paved the path of somany kids through the fields of crafts and colourful stitchings. The teacher who is saying good bye to us from her service here is a blessed one with the God's gifts. Now we presents a garland of wishes and prayers to our dear and near colleague Jemma teacher for the best in het future tomorrows.



St. Joseph's champions of school kalolsavam

The sub district level of school kalolsavam has turned to be a real crown puller with St. Joseph's retaining the top slot. Our school could gain unmitigated triumph in almost 40 items and we emerged as overall champions. Our performance was up to the mark in all categories. The same victory replicated at district Kalolsavam also, where students of St. Joseph's made attractive performances.



In state level, Muhammed Rowmin of 10 E grabbed 'A' grade in four items by paving the milestone in the history of St. Joseph's Athul V.A of 10 E and Harry k.G of 10A won 'B' grade in oil painting and Kartoon respectively. We have achieved atremondous victory in group items also.our students of Urdu group song (Mohammed Rowmin, Aman, Anjan Krishna , Irin Teresa, Anliya Saji ,Sahala Sathar, Hafiya) and chavittunaadakam (Devi krishna, Vaishnavi, Adithya, Jia Maria , Lakshmi, Sreelakshmi, Lakshmi, Anagha, Akhila, Sona, Aiswarya Raj) gained estimable 'A' grade in state Kalolsavam.







Why should you listen to Greta Thunberg

In August 2018, Greta Thunberg started a school strike for the climate outside the Swedish Parliament that has since spread all over the world and now involves over 100,000 school children. The movement is now called Fridays For Future.

Thunberg has spoken at climate rallies in Stockholm, Helsinki, Brussels and London. In December she attended the United Nations COP24 in Katowice, Poland, where she addressed the Secretary-General and made a plenary speech that went viral and was shared many million times around the globe. In January 2019 she was invited to the World Economic Forum in Davos where her speeches again made a worldwide impact. Thunberg tries to live a low-carbon life. Therefore she is vegan, and she doesn't fly. She has been named as one of the worlds most influential teens by TIME magazine



കാൽക്കുലസ്

പതിനാലാം ശതകം മുതൽ പതിനാറാം ശതകം വരെയായിരുന്നു കേരളത്തിന്റെ ഗണിത പ്രതിഭകൾ, അവർക്കു മുന്നൂറുകൊല്ലത്തിനു ശേഷം പാശ്ചാത്യ ഗണിതജ്ഞർ കണ്ടുപിടിച്ചതെന്നു അടുത്തകാലം വരെ ലോകം വിശ്വസിച്ചിരുന്ന, ഉന്നത ഗണിതശാസ്ത്രത്തിലെ കണ്ടുപിടുത്തങ്ങൾ നടത്തിയത്.

സംഗമ ഗ്രാമത്തിലെ (ഇന്നത്തെ ഇരിഞ്ഞാലക്കുട) മായവൻ ആണ് ഈഗണിത പ്രതിഭകളുടെ ആചാര്യൻ . ചരിത്ര രേഖകളിൽ ഇദ്ദേഹത്തിന്റെ പേര് സംഗമ ഗ്രാമ മായവൻ എന്ന് കാണാം. ഇൻഫിനിറ്റ് സീരീസ് എക്സ്പാൻഷൻ (infinite series expansion) കളിലൂടെ സൈൻ(sine), കോ സൈൻ(cosine) തുടങ്ങിയ ട്രിഗണോമെട്രിക് ഫങ്ഷനുകളുടെ (Trigonometric Functions)മൂല്യം .അഞ്ചു ദശാംശ സ്ഥാനങ്ങൾ വരെ കൃത്യമായി ഗണിച്ചെടുത്ത മഹാ ഗണിത ശാസ്ത്രജ്ഞനായിരുന്നു അദ്ദേഹം .അദ്ദേഹത്തിനും നൂറ്റാണ്ടുകളു്ക്കു ശേഷമാണ് പാശ്ചാത്യർക്ക് ഇത് സാധ്യമായത് . അദ്ദേഹത്തിന്റെ കണ്ടുപിടുത്തങ്ങൾ മുസരീസ് വഴി സഞ്ചാരികളും കച്ചവടക്കാരും യൂറോപിലെത്തിച്ചിരിക്കാം എന്നാണ് ഇപ്പോൾ കരുതപ്പെടുന്നത് .ആധുനിക ഗണിത ശാസ്ത്ര

ശാഖയായ കാൽക്കുലസിന് (calculus) അടിത്തറയിട്ടതും മാധവ ആചാര്യൻ തന്നെ . അദ്ദേഹത്തിനും അഞ്ചു നൂറ്റാണ്ടു മുൻപ് ചേര രാജാവിന്റെ(സ്ഥാനു രവി വർമ്മൻ) ആസ്ഥാന ഗണിതജ്ഞനായ ശങ്കര നാരായണനും ഉന്നത ഗണിതശാസ്ത്രത്തിൽ അദ്വിതീയനായിരുന്നു .ലഘു ഭാസ്കരീയ വിവരണം എന്ന ഗണിത ഗ്രന്ഥം അദ്ദേഹം രചിച്ചിരുന്നു .

ഗോട്ട്ഫ്രീഡ് ലൈബനിട്സ് (Gottfried Leibnitz) കണ്ടുപിടിച്ചു എന്ന് കരുതപ്പെട്ടിരുന്ന ലൈബനിട്സ് സീരീസ് (Leibnitz Series) കണ്ടുപിടിച്ചത് മാധവ ആചാര്യനാണെന്നു ഇന്ന് പാശ്ചാത്യ ലോകം അംഗീകരിക്കുന്നു .അവർ അതിനെ മാധവ -ലൈബനിട്സ് സീരീസ് (Madhava –Leibnitz Series) എന്ന് പുനർ നാമകരണവും ചെയ്തു കഴിഞ്ഞു ”.പൈ ” (Pi) യുടെ വാല്യു നിർണയിക്കാൻ ഈ സീരീസ് ഉപയോഗിക്കുന്നുണ്ട്. പാശ്ചാത്യക്കും നൂറ്റാണ്ടുകൾക്കു മുപ്പ് ”പൈ ” യുടെ മൂല്യം നമ്മുടെ ആചാര്യർ കൃത്യമായി കണക്കാക്കിയിരുന്നു . ഗോളവാദ, വേണ്, വരോഹ, ചന്ദ്ര, വ്യാഘ്രായിനി തുടങ്ങി അനേകം ഗ്രന്ഥങ്ങൾ മാധവ ആചാര്യൻ കരുതപ്പെടുന്നു.

അദ്ദേഹത്തിന്റെ ശിഷ്യ പരമ്പര രണ്ടു നൂറ്റാണ്ടുകാലം അദ്ദേഹം കാട്ടിയ പാതയിൽ ഉന്നത ഗണിതത്തിൽ നമ്മുടെ യശസ്സ് ഉയർത്തിപ്പിടിച്ചു .അവരിൽ പ്രധാനിയാണ് ജ്യേഷ്ഠ ദേവൻ .ഇൻഗ്രേഷൻ സങ്കലനം (collection) എന്ന വളരെ മുർത്തമായ പേരാണ് അദ്ദേഹം

നൽകിയത് അദ്ദേഹം എഴുതിയ യുക്തിഭാഷ്യം ആണ് ആദ്യത്തെ കാൽക്കുലസിന്റെ ടെക്സ്റ്റ് ബുക്ക് .മലയാളത്തിലാണ് ഈ പുസ്തകം രചിക്കപ്പെട്ടത് എന്നത് നമുക്ക് അഭിമാനത്തിന് വക നൽകുന്നു .കാൽക്കുലസ് നമ്മിൽ നിന്ന് പാശ്ചാത്യർ പഠിച്ച ഒരു ഗണിത വിദ്യയാണ് ,അവരിൽ നിന്നും നാം പഠിച്ച ഒന്നല്ല.

സംഖ്യാ ശാസ്ത്രത്തിൽ നിന്നും കലനത്തിലേക്ക് (calculus) എത്തിപ്പെടാൻ പാശ്ചാത്യ സംസ്കാരത്തിന് രണ്ടായിരത്തിലധികം കൊല്ലം വേണ്ടിവന്നു .കേരളത്തിലെ ഗണിതശാസ്ത്ര ആചാര്യന്മാർ അവരുടെ ഗ്രന്ഥങ്ങൾ പലതും മലയാളത്തിലാണ് രചിച്ചത് . ഇവിടെയും പാശ്ചാത്യ ലോകത്തിനു സമാനമായി സംഖ്യാ ശാസ്ത്രത്തിൽ നിന്നും കലനത്തിൽ എത്തിച്ചേരാൻ രണ്ടായിരം കൊല്ലം എടുത്തു എന്നനുമാനിക്കുന്നതിൽ ഒരു തെറ്റുമില്ല .അങ്ങിനെയാണെങ്കിൽ കഴിഞ്ഞ മൂവായിരം കൊല്ലമായി നമ്മുടെ പ്രദേശം ഗണിതത്തിലെ ,തത്ത്വചിന്തയിലും ലോകത്തിന്റെ വഴികാട്ടിയായ ഒരു പ്രദേശമായിരുന്നു എന്ന അനുമാനത്തിലാണ് നാം എത്തിച്ചേരേണ്ടത് .ഈ നാട് പ്രാകൃതരുടെ വാസസ്ഥാനമായിരുന്നില്ല ,മഹാ ഗണിതജ്ഞരുടെയും ,മനീഷികളുടെയും നാടായിരുന്നു എന്നാണ് സുവ്യക്തമായ തെളിവുകൾ ഉദ്ഘോഷിക്കുന്നത്. അറിയാതെ പോകരുത് മലയാളത്തിന്റെ അമൂല്യ രത്നങ്ങളെ...

