St. Joseph's College, Nainital (SEM)

ABOUT THE INSTITUTION

a. Institute/Academy Name: St Joseph's College, Nainital (Senior Secondary School)

b. Year of Establishment: 1888

c. Total Land Area: 10.85 Acres

d. Total Area of Play Ground: 7 fields (Around 4 acres)

e. **Sports Facilities:** Gymnasium, Cricket, football fields, Basketball Court, Billiard Room, Boxing Ring, Indoor and Outdoor Shuttle Courts, Soft Ball, Squash Courts, Clay Tennis Court, Boat House, Billiard Tables, Table Tennis, Volleyball Courts, Rowing Boats, Swimming Pool.

f. No of Labs: 4

g. **Covered Area of Library:** 600 sq ft

h. **Total Number of Books in Library:** About 10000

i. Total Number of Class Rooms & Smart boards: 25

j. **Email id:** principalsjcnainital@gmail.com,

m. **School website**: http://www.stjosephscollege.in/

r. School YouTube Channel:

https://www.youtube.com/channel/UCj56Kfdiw358ISP_LHGC7og/playlists

Brief History:

St. Joseph's College, Nainital is a day-boarding and residential school in Nainital. It has been one of the premier schools in the country since its inception in 1888. The site was the location of a seminary, run by the Italian Capuchin Fathers. The seminary later reopened as a Catholic school for boys: St. Joseph's College. The school is still referred to as "Sem" (short for Seminary). In 1892 four Christian Brothers took formal charge of St. Joseph's College and thus began the involvement of the Christian Brothers in the running of the school.

The school focuses on all-round development of students and co-curricular activities are considered equally important as classroom studies. Apart from academics, building character and instilling good values is our main area of focus. As our school motto says, "Certa Bonum Certa men", we prepare our students to "Fight a Good Fight".

Empower

We build future leaders who care about making this world a better place to live.

Engage

With countless number of events and activities, we train our students to excel in classroom and on field.

Graduation

We instill good values in our students and make sure they graduate well

Awarding

The school is a renowned institute and strives to give an awarding educational experience.

Overall Achievements

With a distinguished history of over 132 years of commitment to education, St. Joseph's College has made a prominent contribution to the progress of this country. Consistently, over the decades, a great number of its students have emerged from its portals to grow into leaders in the fields of defense, public service, entrepreneurship and sports. Such significant has been its impact that it remains most beloved to its students, employees and especially its ex-students. Being a charitable institution, it has always kept the wider world community in mind, instilling values and awareness in its students' minds along with academic excellence. St. Joseph's College is a relevant-to-the-times boarding school, achieving numerous accomplishments while providing affordable and effective education to society at large.

With a sprawling campus perched on top of Naini Range, it provides the most healthy, happy and conducive learning ecosystem to its students. Its seven sports fields, a boat house, 2 squash courts, gymnasium, basketball court, billiards room, swimming pool and myriad of activities, enable the students to explore their talents and interests. St. Joseph's College also has the distinction of having its own boat house for rowing in the Naini Lake.

While valuing the traditions that have contributed to its success in the past, St. Joseph's College embraces the opportunities offered by the future. The students' talents, efforts and achievements are rewarded in an environment which fosters mutual respect, personal integrity and strong sense of self, other and environment. Just as our school motto says, "Certa Bonum Certamen" we help our students to "Fight the Good Fight"

Extra Ordinary Achievement: Awarded best senior secondary day-boarding – 2019 by divya himgiri state level education excellence in dehradun (uttarakhand).



Awarded 3rd Best Boys Boarding School in India by Education Today on 23rd January, 2021.



1) SCHOOL





2) SCHOOL AUDITORIUM



3) BILLIARDS ROOM









5) **SWIMMING POOL**





FOLLOWING ARE SOME OF THE ACHIEVEMENTS IN THE YEAR 2019 & 2020

SPORTS 2019:

- Won Br. Foran Memorial Under-13 Football Cup organized by St. Mary's School, Mount Abu, Rajasthan.
- Won all India, Under-13 Football Tournament in St. Vincent's School and All- India Under-17 Football Tournament in St Patrick's School Asansol, West Bengal.
- Came 2nd in Under-14 Table Tennis Tournament held in St. Patrick's School, Asansol, West Bengal.
- Runners up in Under-19 Football organized in Nainital.
- Secured 3rd position in 4'9" Interschool Football Tournament played in Nainital.
- Won the Overall Champions of Interschool Governor's Golf Cup 2019 held on Raj Bhavan Golf Course.











EDUCATIONAL: NEBULA 2019, MODEL UNITED NATIONS was held in our school over two days. 7 different schools participated.







Participated in Debate Competitions in La Martiniere College, Lucknow and St. John's School, Chandigarh.

Six student-delegates our college participated in NIMUN (Navrachana International Model United Nations) with three bagging special award.

CULTURAL ACTIVITIES:

Won the 1 st place in interschool	Westerns Band C	Competition in All Saints'	College, Namital.
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- ☐ Secured 3rd in St Mary's College, Nainital for the Western Band Competition
- ☐ Came 2nd in Sufi Singing organized by Balika School, Nainital.
- ☐ In Movie-making we came 3rd in All Saints' College, Nainital.
- ☐ Secured 3rd position in Elocution Competition, in All Saints'College, Nainital.
- \square In Dance Competition, we won the 3rd position in All Saints'College, Nainital.
- □ 1stplace in Photography competition organized in St Mary'sCollege, Nainital.

1st place in Modern Art organized by St Mary's College, Nainital.













FILM MAKING COURSE: 3 movies (Chocolate, Games and Lonely Boy) have been made by our students on the themes pertaining to the life in a boarding school. The films are available on YouTube. https://www.youtube.com/playlist?list=PL6V2EMbhkQRHdqUIVJL08EspYT45Qs6Rs





MUSICAL: 8 Shows of the Musical, Joseph and the Amazing Technicolour Dream coat, was mesmerizingly performed by more than 300 of our students. YouTube links of Musical Concert.

1- https://www.youtube.com/watch?v=-fW2lciOI-k&list=PL6V2EMbhkQRHkV4pRC2T3XTi_yaRpdkEp&index=4

- https://www.youtube.com/watch?v=ninS_tQb_dk&list=PL6V2EMbhkQRHkV4pRC2T3XTi_yaRpdkEp&index

<u>=3</u>







SOCIAL RESPONSIBILITY: 30 Children of PRATYEK (Child Rights Advocates from the Slums of Delhi) were hosted in St. Joseph's for 3 weeks with two-way interaction with our students. They spoke about SDG goals, child rights and climate change; our students in turn taught them English, computers and music.

 $\frac{https://www.youtube.com/watch?v=jKtbkRR2TyQ\&list=PL6V2EMbhkQRHkV4pRC2T3XTi_yaRpd}{kEp\&index=34}$

- □ SEM has also begun networking with local government schools.
- □ A week-long Social Justice Awareness Programme was conducted for the students (and for the teachers) by experts from Delhi.
- ☐ Anti- Drug Awareness programme was organized to the students.
- □ 12 economically poor students have received full scholarship which includes boarding, tuitions and all school requirements.





SOCIAL SERVICE 2020:

• Food ration and mask distribution to over 300 economically backward families during the lock down period.

https://www.youtube.com/watch?v=x6-

GWaUduTM&list=PL6V2EMbhkQRHkV4pRC2T3XTi_yaRpdkEp



- Refreshment to police and hospital workers in this initial stages of the lockdown.
- Acknowledgment and honouring of Corona Warriors through Interviews and publishing in our school YouTube channel.
- All our support staff and the agency workers were kept in employment with full pay throughout the lockdown period and beyond. Lunch was provided for them. This was one to show solidarity with poor and the marginalized.
- Networking and sharing resources with local government school.
- A week-long Social Justice Awareness Programme was conducted for the students and teachers by experts from Delhi.







We also organized an Anti-Drug Awareness Programme for the students.



INFRASTRUCTURE DEVELOPMENT 2019:

- ☐ Smart-boards in every class room
 - ☐ E-Care pro, a web-based network, to connect with the parent



Renovated hi-tech Kitchen







Auditorium with 800 seats equipped with state-of-the art sound and lights system.











Renovated Gymnasium





☐ Renovated Computer Lab





☐ Renovated Chemistry Lab



Renovated Physics Lab





Renovated Biology Lab





☐ New Music room

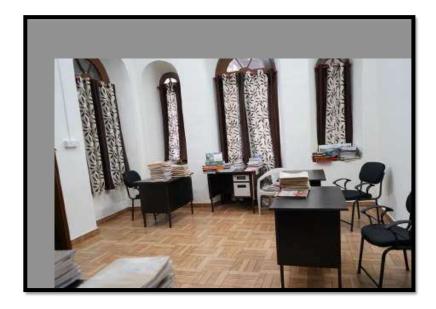






- Dedicated YouTube Chanel to stream school programmes (Semnainital) with over 7.90K subscribers and over 800 videos. YouTube Channel Link:
 https://www.youtube.com/channel/UCj56Kfdiw358ISP_LHGC7og
 - ☐ Modernization of the Swimming pool with heating system has begun.
 - ☐ An up-to-date School website(www.stjosephscollege.in)

Renovated Staff Room



Renovated School Parlor



Installation of Heat pumps to provide hot water



The Tunnel (SEM Makers Space)

The Sem Maker space is the first of its kind in Uttarakhand. Built in The130 year old tunnel next to the bathing room the maker space once fully setup will boast of being able to accommodate the various ideas makers in Sem come up with. Tools, materials and expertise will be available to any student wanting to make things in a multitude of crafts ranging from woodworking to rocket science.

Over the last 3 months we poured the concrete slab for the floor, made 12 fully functional workbenches and 8 storage racks and did the entire electrical system for the space. The concrete floor has marking on it in both metric and imperial units and this sets a tone for the kind of space we were going for where we will use exacting measurements and apply principles of science and art to build objects and ideas. The furniture in the space is almost entirely built from scrap wood and scrap metal that were reclaimed from earlier construction projects in the school.

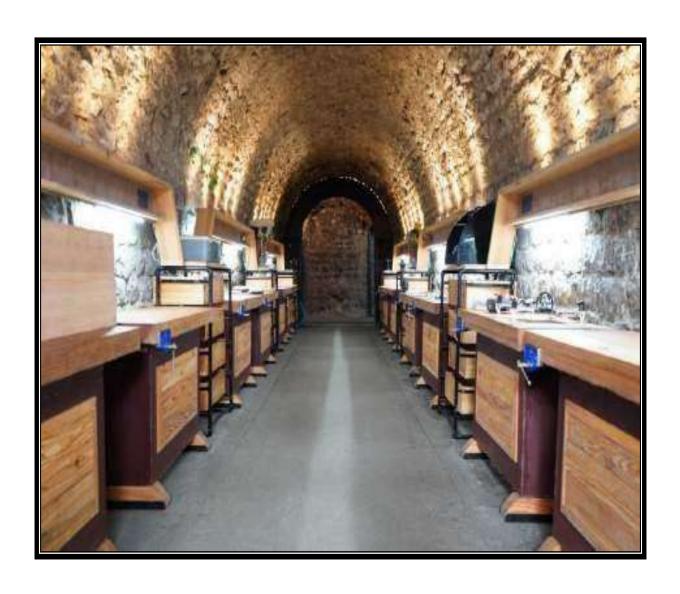
The space will initially start with tools for woodworking, robotics, clay work, leather work, 3D printing and

light metal work. The students will be given basic instruction in the fields they wish to learn and will make small projects in order to get acquainted with the processes of building. After this we plan to do a couple of big projects where students in groups can work to achieve big goals. For example, we wish to make a fully functional boat that can be used in the Nainital lake, or the students design and completely automating the props and lighting for the school play using skills they learnt in robotics. A special emphasis has been given to safety of the students while working with both hand and power tools. A monitoring system will be installed to allow skill based access to tools and all desks will have respirators and safety glasses as standard. Once the students get back from the pandemic driven hiatus we use this space to inculcate an ethos of building and using ones hands to solve problems in them.











Renovated Shower Room



Modernization of SEM Studio with latest equipment.



WALL PAINTING ACTIVITY AT THE SEM CLIFFS

Painting is a creative activity where children learn how to express their feelings by transforming their own ideas and feelings onto a medium. A great initiative was taken by our Principal Br. Hector Pinto where under his sheer guidance a Wall Painting Activity was organized at the school Cliffs known as the Sem Cliffs.

The first session of this activity started in June where students from classes I-V actively participated in the activity and not to forget the parents /guardians, their constant support was admirable throughout. The students were divided into groups and were acquainted to Oil Painting. It was a new medium for them and they certainly enjoyed the experience exploring the paints and the techniques used in it. Another main objective of the activity was to educate the students and provide them with holistic understanding of Re-use andRecycle. The children painted the old sheets (walls) under the guidance of their teachers, Ms N. Rawat, Mr. R. Bhatt, Mr R. D'Cunha, Mrs M. Joshi, Mrs S. Sah and Ms. A. Bisht.

The old sheets were covered with beautiful works of art such as Flowers/ Pandas/ Doraemon/ Various seasons/ Lord Buddha/ Landscapes etc.

'Please excuse our mess, our kids are making memories', This statement fits in so well for the entire experience as the children really enjoyed the soothing process of learning how to use oil paints, not only this but also during this fun activity they learnt two very important things, Teamwork and Waste Management!

https://www.youtube.com/watch?v=khfVtiysw14&list=PL6V2EMbhkQRHw8fe-uq30RfwWqYRWIL0M&index=22















SEM CLIFFS

Our lives are made from the things we pay attention to. Slowing down and observing things around us — these are radical things in our ever increasingly busy lives. In these days of lockdown it is perhaps your experience too to have noticed new things that previously were overlooked: a distant hill, a particular bird or a butterfly, etc. Those of us who were locked down in Sem would probably agree that it is one of the best places to being during such times. Every corner of Sem campus has its own allure. But surprisingly, the best part of the property, the Cliffs, until recently, remained out-of-the-way for most people.

Ever since Br Hector took over as the Principal, he had an eye on the Cliffs scanning quietly while making a plan in his mind to develop the place. He wanted to make it accessible to people (particularly our students) because most of us have lost our connection with the rest of the living world that we are part of. The vast majority of us can't even recognise an oak tree although they are ubiquitous. Research claims that around 80% of adults never, or infrequently, smell wild flowers. More than 60% don't listen to birdsong (the statistics are higher for children).

The plan for the Cliffs took off when the lockdown was eased and the cash-starved labourers were looking

for work. Br Hector seized the opportunity immediately and moved ahead with his plans. Years of rubbish and overgrowth of Stingy Nettle had turned such a spectacular viewpoint a perfect haven for drinkers and druggies. All that one could see was plastic, domestic waste and shards of alcohol bottles. There wasn't even a path through our property.

After about 90 days of hard work, the transformation is quite beyond recognition. The dump yard, as it was treated for a long time, no longer exists; the steep mounds formed by years of mindless dumping of construction rubble was levelled and cleared of broken glass; a new fence with sign-boards has been erected to warn the trespassers that the property belongs to St Joseph's College, Nainital.

It's a new place now. More forest-trees and flower-plants have been planted to attract wildlife. Three water tanks have been built for rain water harvesting and fish rearing. Three huts stand for shelter from rain. With the barricades along the ravines, it is safe even for the younger kids. Once the school starts, teachers will be able to take kids to the Cliffs and enjoy the beauty of the place. Part of the education will also be to teach how to take care of trees and plants while absorbing biodiversity and its inevitability for our own existence. Already, we have been seeing an increase in the deer population appearing on the Cliffs to drink water, with langurs and macaques enjoying an occasional swim in the tanks. There is a plan to bring in more plants from the Forest Department especially indigenous ones with medicinal properties.

A lot of planning, creativity and labour in the execution of this project is evident, what with the digging up of water bodies and putting to use discarded material, and beautifying the precincts with colour and design. The blooming flowers represent the glorious spirit that pervaded for giving this area a new garb of greenery, land scaping and an order from what it was previously: a battle field strewn with tin cans, bottles, stones and rocks where many a snake and reptile were espied by many of the likes of me since several generations in Sem... although time and again the area was put to being tamed to be brought to the semblance of a garden by intrepid horticulturists but to little avail. This was made possible due to the team work of principal and support staff who had shifted the rock, rubble and the dust through the stinging nettle or maybe a dahalia with a lady bird!

For a holistic development of our body, mind and soul, a connection with the living world is crucial; and a school which seeks to provide an all-round education wants also to instill in its pupils, a deep love for nature; and there could be no place better than the Cliffs to ignite that passion. There is so much to pay attention to here, and it is all free!

 $\underline{https://www.youtube.com/watch?v=sbKSmaoBu_M\&list=PL6V2EMbhkQRHkV4pRC2T3XTi_yaRpdkEp\&index=6}$

https://www.youtube.com/watch?v=1uqXev1HuRQ&t=20s https://www.youtube.com/watch?v=J828kVJOmt4

































RECYCLING MATERIALS

Sem Cliffs is a quintessence of Sem's commitment to environment and its preservation. It was developed solely with the scrap material that was lying around in the school campus thus educating and encouraging students to do same in their homes. We believe that developing a mindset which is eager to solve modern manmade problems especially by reducing, reusing and recycling is absolutely essential in the education we impart.

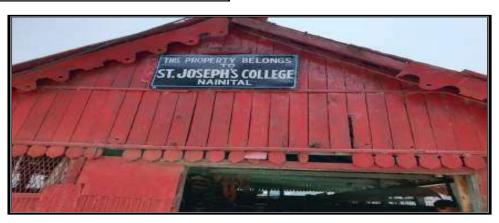
Boat House

St. Joseph's College, Nainital is one of the few schools in the country that has the privilege of owning and operating a boat club where students can learn the art of rowing and boat making. Located on the famous Nainital lake the St. Joseph's Boat Club houses three 51 feet long rowing boats that were used the local rowing competitions. Made way back in the 1800s the boats are made from Toona (Sapele Mahogany) and finished with linseed oil. All three boats have 2 outriggers to aid in stabilizing the boat. A plan to teach the craft of cannoe making is also in the works and this should help the students apply the skills learnt in their









ONLINE ACTIVITIES 2020.

- **ONLINE CLASSES**: Online classes Zoom/Online Assessment through Genius Corner/EcarePro.
- □ <u>VIDEO LESSONS:</u> Teachers have been uploading their video lessons in our official YouTube Channel to help those students who have not been able to join online classes due to poor internet connectivity.
 - TIME PASS: With the reality of the pandemic suddenly at our doorstep and its impact on classroom teaching realised, everything had to morph to a virtual forum. The transition of teaching was smooth albeit with just a few initial glitches. Having had the new academic year just started the bigger worry was take the co-curricular activities online. One of our first initiatives was to ask the students to make videos of something interesting they had been doing during lockdown—we had a great reply—some cooking at home, learning golf in their garden, singing with family, Corona awareness, etc. Here was the surprising thing: some students appearing 'shy and reserved' shone bright given the different nature of the platform. This was great learning too. All these videos were uploaded in facebook.

Online Singing Competition (SEM Idol)

https://www.youtube.com/playlist?list=PL6V2EMbhkQREawPLe4GrM3CELblC_Pym0

Last year we had a very successful Sem idol in school. But this year, despite having better plans - thanks to the pandemic -it was sadly not a possibility, not at least in the same form. But that did not discourage us. We took the whole thing online. The main rationale behind this was to:

- 1. give continuity to our curriculum even during lockdown period
- 2. provide students exposure and bring out their talents
- 3. to enable students use their screen time creativity and constructively
- 4. explore new possibilities in a world moving towards a new order

Online Sem Idol was held from mid-April to End of May. Students were divided into 3 levels - Junior, Middle and Senior School. Each participant had to make a video of him/herself singing and email it in. The videos were then uploaded onto our YouTube channel, Semnainital and the participants were asked to share the links with as many people as they could. The prizes were as follows: 1. Based on number of Views – MOST VIEWED SEM IDOL 2. Based number of Likes – MOST LIKED SEM IDOL 3. Based on Judges' opinion – JURY-JUDGED SEM IDOL The contest received a very good response from the students. Many videos were sent in. After a thorough scrutiny, they were all upload. We are sure in many families, parents were more enthusiastic about the competition than the students themselves. This too probably is a good thing to develop a closer bond in the families. On 18th May mid night, the results were declared for the Most-Viewed-Sem Idol and Most-Liked-Sem Idol based on the statistics on our YouTube channel.

Poetry Competition (Poetry Parade)



https://www.youtube.com/watch?v=FxaUWLQLbRo&list=PL6V2EMbhkQRGmUZ-3wNwpxlPhdWX9VpCs

PB Shelley, in his essay, A Defence of Poetry, says that, "Poetry is a mirror which makes beautiful that which is distorted."

And what a distorted world it is now! In just a matter of a few months the hustle and the bustle of humans has suddenly been silenced. We're now looking at charts and statistics all the time and are getting disoriented. Uncertainty of the future is staring at everyone and it has drawn many to seek solace through poetry.

In the month of June, Sem organised an online poetry recitation competition under the banner, "Sem Poetry Parade". Participants had to a send in a video of themselves reciting a poem that was then uploaded onto our YouTube Channel. Prizes were decided on Maximum Likes, Maximum Views and the Judgement of a Jury. Despite its slow start, the numbers of participants quickly shot up to well over 100. Students were divided into four categories: Senior, Middle-School, Junior and Sub-junior.

It was evident from the videos that effort has been put in both by participants and their parents. While some students chose to declaim what they had learnt in school, others performed their own composition. One junior student even recited Macavity: The Mystery Cat, without a single mistake.

Through these competitions, it is been observed that students who otherwise not seen taking part in in-school events such as this, were not only giving it a shot but also doing well in online activities. A competition like this helps the school discover and nurture the hidden talents of our students; parents see a different aspect of their children; and students themselves learn about their new potentials. Isn't that beneficial!

Independence Day



Independence Day 2020. It was an Independence Day like none other. Something like we had stepped way back in time; as though our independence had been suddenly snatched from us. With masks, social-distancing and other precautionary measures, it was an alien sort of experience. Keeping all that was expected of us to contain the pandemic, Sem proudly celebrated the 74th Independence Day of India by hoisting our national flag at the College Front. The Principal, Br Hector Pinto welcomed all those attended the ceremony. In a humble manner, we remembered the sacrifices of our valiant freedom fighters who stood up against the colonisers suffering unimaginable consequences, so that the future generations could be free. Rachit Tiwari of class 11, through his speech (which was also published on our YouTube channel) spoke of how slaving for 200 years and claiming back our country should make us marvel at the great leaders. His speech also highlighted modem slaveries that continue to haunt us despite being free for 74 years. One of our students, Mayank Chilwal of Class 12 in collaboration with Tanuj Nainwal from a neighbouring school, released his first book of Hindi poems under the title Kavya Saundarya, meaning the Beauty of Poetry.

https://www.youtube.com/watch?v=lTV_5UbwjwE

http://www.stjosephscollege.in/menu/photogallery/DisplayPhotosFull.aspx?ID=B5~~Zm3pFftM=

Teacher's Day Celebration 2020

With the Covid -19 pandemic changing our ways of celebration our school ST JOSEPH'S COLLEGE, Nainital also went virtual to mark the special occasion of teacher's day on 5th September. The students this year showed their gratitude towards their teachers by coming up with video messages, songs, dances and well co-ordinated plays. The students also paid their tribute to Dr. Sarvapalli Radhakrishnan and marked his contributions towards our nation. The entire school from classes 1-12 participated actively and spoke highly of how their teachers inspire them in daily walks of life. With about a hundred videos messages, the SEM STUDIO did a fantastic job in compiling all the messages together and ran a grand premier as a 3-part show. Despite the hindrances from the pandemic SEM family did not fail to celebrate the noble vocation that has shaped the lives of so many. Our principal Brother Hector Pinto in his concluding address thanked the teachers for their valuable contribution throughout the year by coming together despite connectivity issues and by preparing videos for all the classes and reaching each and every student through a virtual platform, YouTube channel and regular assignments.

 $\frac{https://www.youtube.com/watch?v=VIdvlGV4gBEhttps://www.youtube.com/watch?v=7}{D33ALujEUA\&t=1919shttps://www.youtube.com/watch?v=8m49fqcPs90}$

THE 10TH NAVRACHNA INTERNATIONAL MODEL UNITED NATION CONFERENCE 2020.





The 10th Navrachna International Model United Nations Conference was held by Navrachna International school, Vadodara from 14/09/2020 to 19/09/2020. In this Conference, six delegates of St. Joseph's College participated from different classes. They spoke as delegates of different countries and committees allotted to them. Out of all the Participants, Richard Emmanuel of class 12 B won the best delegate Award. Dhruv Taragi of class 12 B won the special mention Nakul Bisht of class 12 A also won the special mention.

Gandhi Jayanti

We in St Joseph's College, celebrated this special day and hon oured the Father of our Nation. The occasion was mainly attended by the support staff, resident teachers and a handful of students and their parents. The day began with the resident staff and support Staff cleaning around teachers' quarters in Donaldabad followed by a gathering on field 3 for a short assembly that was anchored by Mr. Sharma and Shaurya of class 9. The Principal, Br Hector Pinto spoke to the assembly about the importance of the day; he thanked all the support staff for their work in building, cleaning and beautifying the campus. He also emphasized that we are a family and each of us has to play a distinct role and all our contribution is vital towards the progress and sustenance of the institution. The main highlights of the day, besides honouring Bapu, were the inauguration of the Sem Cliffs and the stairs built to access it. Mr Gopal Ram, one of our kitchen staff, designed and build those stairs. To recognise his talent and generosity, he was asked to cut the ribbon to the stairs. Another support staff, Mr Rajan Ram, who is soon to retire after 38 years of service, was asked to inaugurate the Sem Cliffs. Four boys, Mahit Jaiswal, Aditya Mehta, Atharva Shah and Nikunj Mehra opened the three huts and the Kiddies Comer respectively. All the people gathered were invited for a light refreshment after the unveiling and a quick tour through the cliffs. We also had an online assembly that was premiered on YouTube at 11:30 that moming. Students and the teachers participated in it.

https://www.youtube.com/watch?v=lsJackDwTeU







News Bulletins- To develop students speaking skills, debating, video making and video editing skills.

YouTube Links of SEM NEWS BULLETIN-

News Bulletin 1- https://www.youtube.com/watch?v=sRxdU2ptasg&t=186s

News Bulletin 2-https://www.youtube.com/watch?v=ZUaAbXamAso

News Bulletin 3-https://www.youtube.com/watch?v=D_a90VUpATY

Children's Day 2020

Children's Day has always been one of those days in school where children enjoy endless hours of fun with their classmates and teachers. This year Children's Day was celebrated in our school on 14th November 2020 in the form of a virtual meet and greet programme. Our principal Br Hector in his inaugural address encouraged the students to work hard and lead a life of discipline thereby contributing towards the upliftment of the society at large. All the teachers from the junior, middle and senior school prepared a number of videos full of entertainment along with speeches and messages, as a token of their love and affection towards the students. The Highlight of the celebration was the 'JERUSALEMA SONG' dance by our school support Staff. The videos were compiled by the SEM STUDIO TEAM and a grand YouTube premier was done on 14th Nov at 9am.

https://www.youtube.com/watch?v=N8N9PgC 5A&list=PL6V2EMbhkQRHw8fe-uq30RfwWqYRWlL0M&index=26

STUDY OF STARS AND PLANETS

St. Joseph's College, Nainital has 2 telescopes - a 750mm refracting telescope made back in the 1940s and a 2800mm Schmidt-Cassegrain (The Celestron CPC 1100). Both of these telescopes are used by students for learning about the basics of astronomy.

Situated on top of a hill and having relatively low light pollution afford the students various opportunities to observe the wonders of our universe. The smaller of the two telescopes has a manual mount and is generally used to observe terrestrial objects such as the moon and the planets of the solar system. The larger Schmidt-Cassegrain comes with an electronic mount that coupled with its huge mirrors helps students observe various faint objects such as nebulae and other galaxies.

For instruction the students are sometimes guided by the scientists working at the Aryabhatta Research Institute of Observational Sciences (ARIES) who are some of the best astronomers in the country.





PHOTOS TAKEN FROM OUR TELESCOPE









OTHER FACLITIES

☐ Bought 2 big gas heaters for study hall to keep the study room warm



☐ Work on Cricket Practice Pitches and Clay Tennis Court has begun. We are looking for generous contribution to complete the work.



- ☐ We need sponsors to buy tools and equipments for Robotic and Wood Work classes in The Tunnel
- ☐ Planning to have a skating ring and the Play Park for our children



Why Sem is special?

- 1. Over 130 years of enduring legacy and proven excellence with past students having attained success in various fields ranging from business and politics to defence and sports.
- 2. Comprehensive and holistic approach to education with optimum balance of academic, sports, creative art and social responsibility.
- 3. Well experienced faculty and excellent facilities at affordable costs without compromising what is prescribed in our Vision and Mission Statements.
- 4. Has stayed up-to-date with the latest in education technology and teaching methodology with the sorts of teaching, learning and policy structures that would support the cultivation of skills, capacities and qualities we strive to nurture.
- 5. Located in a pristine environment that is conducive to the good health of the students and helps them appreciate and preserve our earth and its diversity.

Our Future Plans

We request parents, old students and well wishers to help us in our future projects

- 1. Renovation and covering of swimming Pool and Boat House
- 2. Renovation of Squash Court
- 3. Astro Tennis Courts
- 4. Skating and Play Park for our children
- 5. Tools and equipments for robotic and wood work classes
- 6. We are sponsoring 12 poor children in our boarding. We are looking for financial help to buy their uniforms, shoes and books.

We thank Parents, Teachers, Students and Alumni for their constant support. We need your continuous support.

Certa Bonum, Certa Men

With Regards,

Br Hector Pinto Principal St Joseph's College, Nainital