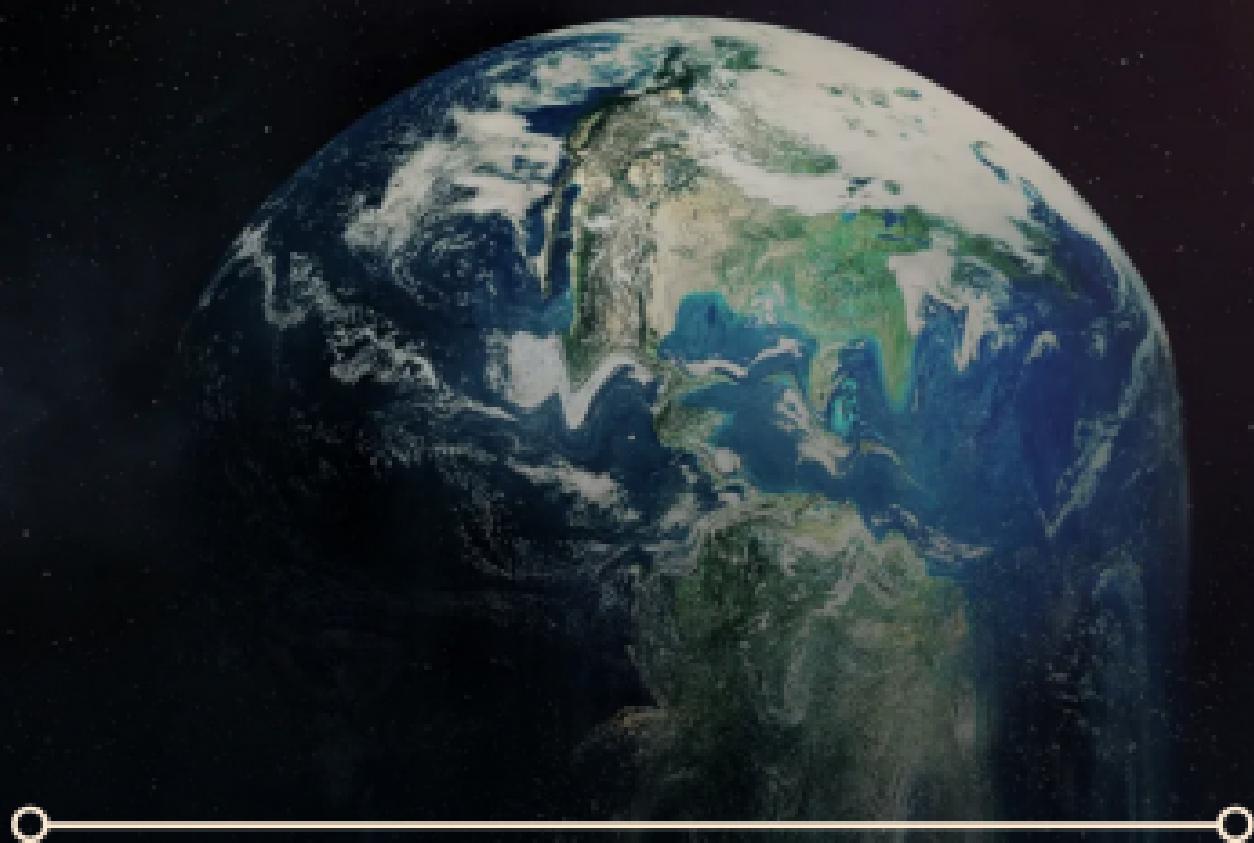


SHRI VILE PARLE HELAVANI MANDAL'S

SHRI BHAGUBHAI MAFATLAL POLYTECHNIC



Symbian Tales

DEPARTMENT

INFORMATION TECHNOLOGY
2022-23



Shri Vile Parle Kelavani Mandal's Shri Bhagubhai Mafatlal Polytechnic

Shri Bhagubhai Mafatlal Polytechnic, Irla, N. R. G. Marg,
opposite Cooper Hospital ,Vile Parle (W),Mumbai, Maharashtra 400056



INFORMATION TECHNOLOGY DEPARTMENT

Symbian
Tales



Information
Technology



SHRI VILE PARLE KELAVANI MANDAL'S

SHRI BHAGUBHAI MAFATLAL POLYTECHNIC



ABOUT SVKM

Shri Vile Parle Kelavani Mandal is a Public Charitable Trust registered under the Society's Registration Act and Bombay Public Trust Act. From its humble beginnings in 1934, when it took over the Rashtriya Shala, a school established in 1921 in the wake of the National Movement, the Mandal today has grown into a big educational complex imparting high-level education to more than 35,000 students. Over the past 80 years, the Mandal has developed a large educational complex in various places and SVKM today is proud of some of the finest educational institutes in the country like NMIMS deemed to be University, D.J. Sanghvi College of Engineering, Bhagubhai Mafatlal Polytechnic to name a few.

ABOUT SBMP

S.B.M. Polytechnic has created a name for itself by maintaining high standard of discipline and performance. The Polytechnic believes in organising need-based programmes and assisting in-service personnel in education and training activities. The Polytechnic has developed Sandwich Programmes and has diversified its conventional programmes initiated in 1963 into variety of discipline areas as First Level as well as Post-Diploma Level along with in-service programmes. The Polytechnic is a grant-in-aid autonomous institution affiliated to the Maharashtra State Board of Technical Education. The Polytechnic is being managed by the duly constituted Managing Council.



SHRI VILE PARLE KELAVANI MANDAL'S

SHRI BHAGUBHAI MAFATLAL POLYTECHNIC



VISION

SBM Polytechnic aspires to be the lead institute in providing need based technical education.

MISSION

- To provide state-of-the-art infrastructure and latest equipments for providing a stimulating learning environment.
- To prepare students to meet the dynamic needs of the industry by periodic reviewing and upgradation of curriculum through an interactive process with industry.
- To inculcate a spirit of excellence in terms of academic performance, research and innovation in faculty by providing appropriate support and incentive systems.
- To promote and support Co-Curricular, extra-curricular activities and industry interaction to make students socially sensitive and employable.

OBJECTIVES

1. Over the years, objectives of S.B.M.P. have been to initiate, develop and conduct need-based programmes so as to develop Technical, Managerial and Entrepreneurial skills.
2. S.B.M. Polytechnic aims at upgrading and updating qualification skills and knowledge of technicians already working in the industry through Continuing Education Programmes and Part Time Diploma Programmes.
3. S.B.M. Polytechnic's mission is to establish and provide a comprehensive, full equipped training facility in advance technological fields and to cater to industry needs of specialized skills in the emerging high-tech areas



VISION

To create a learning environment that nurtures students and transform them into competent IT Diploma Graduates.

MISSION

- 1. To impart technical and managerial skills for pursuing academic excellence through dynamic learning environment.**
- 2. To foster industry ready graduates by acquiring and utilizing latest technology.**
- 3. To strengthen holistic development and Professionalism in the Diploma graduates.**



SHRI VILE PARLE KELAVANI MANDAL'S

SHRI BHAGUBHAI MAFATLAL POLYTECHNIC

DEPARTMENT OF INFORMATION TECHNOLOGY



PROGRAM EDUCATIONAL OBJECTIVES

After successful completion of the program students will be able to:

1. Imbibe core knowledge and utilise associated technologies to provide domain related solutions.
2. Be capable of adapting to the rapid pace of technological dynamics through professional competence.
3. Develop a holistic personality equipped with leadership qualities, team skills and humane approach towards society.

PROGRAM SPECIFIC OUTCOMES

1. Students will demonstrate fundamental knowledge in core domains of IT such as Software Development, Databases and Information Systems
2. Students will acquire skills that can provide IT solutions in the field of Networking, IOT, Machine Learning and Cloud Computing.



SHRI VILE PARLE KELAVANI MANDAL'S
SHRI BHAGUBHAI MAFATLAL POLYTECHNIC
DEPARTMENT OF INFORMATION TECHNOLOGY



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INFORMATION TECHNOLOGY

DEPARTMENT OF SHRI BHAGUBHAI MAFATLAL POLYTECHNIC



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What is Web 3.0 (Web3)? Definition, guide and history

By

David Essex, Industry Editor Sean Michael Kerner Alexander S. Gillis, Technical Writer and Editor

What if the web could conjure up exactly the information you needed in exactly the format you wanted -- before you knew enough to ask for it?

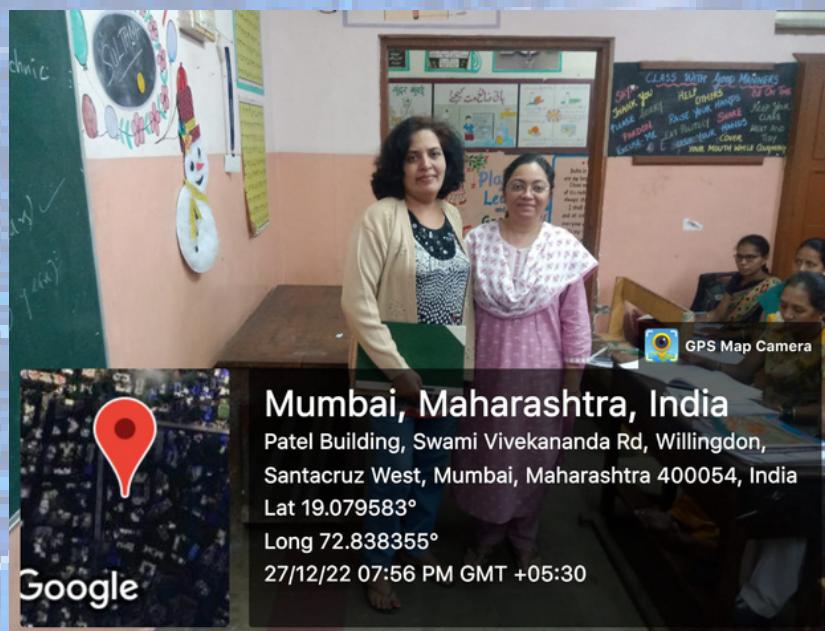
It would certainly be a much different, maybe even desirable -- if a little creepy -- internet experience. Yet it could someday be the reality of Web 3.0, the next version of the web.

Thanks to the changes that proponents of Web 3.0 claim it will bring, the internet will be much smarter, because artificial intelligence will be ubiquitous. All the world's data will be unified in a so-called Semantic Web. Everyday users will have more say than wealthy corporations about how their personal information is used. Banks will be irrelevant as people exchange digital currencies and records without intermediaries.

Whether Web 3.0 comes to pass, especially in the form currently envisioned, remains an open question. What's clear is that interest in Web 3.0 has never been higher. Enterprises are ready to learn enough about Web 3.0 to decide what actions to take, if any.



SCHOOL CONNECT



School Connect is an excellent platform that can encourage students to opt for a diploma in engineering. With the support of School Connect, students can explore the many different pathways available to them in engineering, from civil and mechanical engineering to electrical and computer engineering. Whether they are interested in designing new technologies, developing innovative solutions to complex problems, or simply pursuing a career that combines creativity and analytical thinking, School Connect can help students achieve their goals and unlock their full potential in the field of engineering.



ALUMNI MEET



An alumni meet is a gathering of graduates from a particular institution or program, often organized by the institution itself. It provides an opportunity for former students to reconnect with old classmates, professors, and staff, and to share memories and experiences from their time at the institution. Alumni meets can also serve as a networking opportunity, allowing graduates to make professional connections and potentially find job opportunities or mentorship. These events often include activities such as panel discussions, keynote speeches, and social events to facilitate interaction and engagement among attendees. Our pass out students also came to the college and shared their knowledge and experience to other students. It was a great fun for all the students to learn and know about everything in detail.



The celebration of Diwali, also known as the Festival of Lights, is a joyous occasion that is widely celebrated in India and other parts of the world. In an Information Technology (IT) department, the Diwali celebration can be a great opportunity to bring colleagues together, foster camaraderie, and promote cultural diversity. The celebration could include decorating the office with traditional Diwali decorations such as Rangolis, lighting diyas, and distributing sweets and snacks. It could also involve cultural activities such as sharing stories and customs associated with the festival or organizing a game of Tambola.



DRONE

A drone is an unmanned aircraft that can be remotely controlled or can fly autonomously using software-controlled flight plans. Drones have become increasingly popular in recent years due to their versatility and range of applications. They are used in a wide range of fields, including military, commercial, and recreational purposes. Drones are equipped with cameras and sensors that allow them to capture high-quality images and data, making them useful in aerial photography, surveying, mapping, and search and rescue operations. With their ability to access hard-to-reach areas and cover large distances quickly, drones have the potential to revolutionize many industries and improve efficiency in various applications.





INAUGURATION



The inauguration day of an engineering college is an exciting and memorable event for new students. It marks the beginning of their academic journey, filled with opportunities for learning and growth.

The day typically includes speeches by college officials and distinguished guests, along with tours of the campus and facilities. Students get to interact with their peers, faculty, and staff, and receive valuable advice and guidance on making the most of their college experience.



Overall, the inauguration day sets the tone for the students' academic and personal development, creating a sense of community and motivation for their future endeavors.

The event was executed perfectly. It gave all students a boost and guidance towards their start in engineering. Also they were introduced to all the past events.





Mr. Zafar Shaikh, principal of Shri Bhagubhai Mafatlal Polytechnic, has been awarded the Best Principal award by Star Education Ward for the year 2022. The award recognizes Mr. Shaikh's exceptional leadership and dedication in promoting excellence in technical education. Under his guidance, the institution has achieved significant milestones and emerged as a leading institute for technical education in the region.



INDUSTRIAL VISIT



Students of 2nd year got an opportunity to visit Healthy Minds and were able to know a lot about networking. They also came to know the future opportunities in the domain of networking.





Chat GPT



ChatGPT[a] is an artificial intelligence chatbot developed by OpenAI and launched in November 2022. It is built on top of OpenAI's GPT-3 family of large language models and has been fine-tuned (an approach to transfer learning) using both supervised and reinforcement learning techniques.

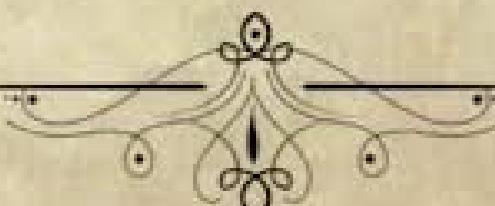
ChatGPT was launched as a prototype on November 30, 2022, and quickly garnered attention for its detailed responses and articulate answers across many domains of knowledge. Its uneven factual accuracy, however, has been identified as a significant drawback.[3] Following the release of ChatGPT, OpenAI's valuation was estimated at US\$29 billion in 2023.[4]



Literature Section



May we raise children
Who love the unloved things -
The dandelion, the worms, & spiderlings.
Children who sense that the rose needs the thorn,
And run into rainswept days
The same way they turn towards the sun...
And when they're grown
And someone has to speak for those
Who have no voice
May they draw upon that wilder bond,
Those days of tending tender things
And be the ones.





The Way through the Woods

They shut the road through the woods
Seventy years ago.
Weather and rain have undone it again,
And now you would never know
There was once a road through the woods
Before they planted the trees.
It is underneath the coppice and heath,
And the thin anemones.
Only the keeper sees
That, where the ring-dove broods,
And the badgers roll at ease,
There was once a road through the woods.
Yet, if you enter the woods
Of a summer evening late,
When the night-air cools on the trout-ringed pools
Where the otter whistles his mate,
(They fear not men in the woods,
Because they see so few.)
You will hear the beat of a horse's feet,
And the swish of a skirt in the dew,
Steadily cantering through
The misty solitudes,
As though they perfectly knew
The old lost road through the woods.
But there is no road through the woods.



About the poet



Joseph Rudyard Kipling

1865-1936

was an English short-story writer, poet and novelist.

Born in Bombay, India, which at that time belonged to Britain. When he was 5 years old his family moved to England.

He was awarded a Nobel Prize in Literature in 1907. Kipling was also offered a knighthood on several occasions, but he declined this honour.