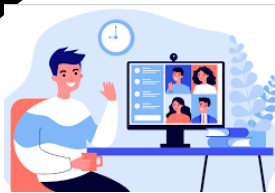




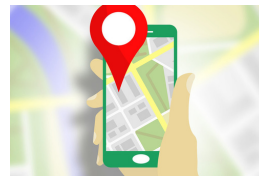
Prahladrai Dalmia Lions College
of Commerce & Economics
ISO 9001: 2015 CERTIFIED
Self-Financed Courses - B.Sc.(I.T.)



D'LITA



Work From Home



Google Maps



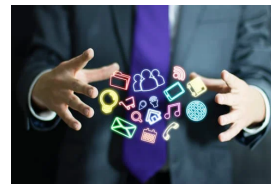
Satellite



Doctor's App



Online Shopping



Applications

E-MAGAZINE

**— Building Leader In
Information Technology**

"IT is a form of problem management.
It seeks to address incidents from
happening in the first place."

LION KANAHAIYALAL G. SARAF
TRUSTEE & HON. SECRETARY, GOVERNING COUNCIL



"Technology is the rumbling,
snarling force behind change."

LION SHARAD S.RUIA
CHAIRMAN, GOVERNING COUNCIL



"Technology is the driving force
behind innovation and success."

DR. KIRAN MANE
I/C PRINCIPAL



"It's not that we use technology,
we live technology."

PROF. SUBHASHINI NAIKER
VICE PRINCIPAL, SFC



Editor's Note

Warm greetings!

We at the Prahladrai Dalmia Lions College are happy to inform you that the college is at the threshold of the important milestone of gloriously completing 50 years.

In the spirit of the above celebration, B.Sc.I.T. - The Department of Prahladrai Dalmia Lions College has selected the current year's theme for TechKshetra magazine as "50 Glorious years of the college".

All innovative and best practices are carried out under the B.Sc.I.T. Association – D'LITA i.e. Dalmia Lions I.T. Association. D'LITA team works to bring out the annual magazine "TechKshetra" of Prahladrai Dalmia Lions College of Commerce and Economics for its lovers.

Each year, our team of editors, designers, and photographers, in addition to generating creative content, work extensively to report on events related to "Current Trends in I.T."

To develop social commitments and values in the young generation and at the same time to motivate them, in reference to the current theme, the publication contains articles on the Great I.T. leader's motivational life. A few of the titles are "Bill Gates (Co-Founder of Microsoft), Azim Hashim Premji (Chairman of Wipro Limited), Lee Byung-Chul (Founder OF Samsung), etc" by our college students. The magazine also showcased B.Sc.I.T. student Icons and the 2022-23 event highlights of D'LITA.

My sincere thanks to our entire Management, I/C Principal Dr. Kiran Mane, and Vice Principal Prof. Subhashini Naikar for providing full support in the development of TechKshetra, the Magazine. I sincerely congratulate team D'LITA for their hard work. I express my considerable appreciation to all the authors of the articles in this magazine. It is this willingness to share knowledge, concerns, and special insights with fellow beings that have made this magazine possible.

Dr. Kalam used to say - 'The purpose of education is to make good human beings with skill and expertise. Enlightened human beings can be created by teachers.'

Thank you!!!



Prof. Rupali Mishra
(B.Sc.(I.T) Co-ordinator)

SHRI RATANJI TATA

(Chairman Emeritus of Tata Group)



**-BY
YASH KADAM
T.Y.B.SC.(I.T.)**

Ratan Tata is the Chairman Emeritus of Tata Group, one of India's largest conglomerates. He started Tata Group, and it has since become one of the largest conglomerates in India. Ratan Tata is an Indian businessman and the former Chairman of Tata Group, a conglomerate company. He served as the Chairman of Tata Group from 1991 to 2012. Ratan Tata was born on 28th December 1937, in Bombay, Maharashtra. His father was a pioneer of the Indian steel industry. Ratan Tata completed his education in the United States and started working for his father's company in 1962. He rose through the ranks and became the Chairman of Tata Group in 1991. Ratan Tata is a successful businessman and has made a significant impact on the Indian economy. He is highly respected and admired by his peers. He has contributed greatly to society and is truly an example of success. Tata promotes health, learning, and rural development. In India, he is regarded as one of the top philanthropists.

In order to enhance the water in hard-to-reach locations, he helped the University of New South Wales Faculty of Engineering create capacitive deionization. A \$28 million Tata Scholarship Fund was endowed by the Tata Education and Development Trust, a charitable arm of the Tata Company, enabling Cornell University to offer financial aid to undergraduate Indian students. In 2010, the Harvard Business School (HBS) received a \$50 million donation from the Tata Group enterprises and Tata charities to build an administrative center. TCS, a division of Tata Consultancy Services, made the highest donation ever. Tata promotes health, learning, and rural development. In India, he is regarded as one of the top philanthropists.

BILL GATES(Co-Founder of Microsoft)

American business magnate, investor, philanthropist, and author (born October 28, 1955) Together with his late childhood friend Paul Allen, he founded Microsoft. During his vocation at Microsoft, Doors stood firm on the footings of administrator, CEO (Chief), president, and boss programming engineer, while likewise being the organization's biggest individual investor until May 2014. During the 1970s and 1980s, when the microcomputer revolution began, he was a significant entrepreneur.

Gates was raised in Seattle from birth. He and Allen established Microsoft in Albuquerque, New Mexico, in 1975. It became the largest software company for personal computers in the world. Steve Ballmer succeeded Gates as CEO in January 2000, but he retained his position as chairman of the board of directors and assumed the role of a chief software architect. He received criticism for his anti-competitive business practices toward the end of the 1990s. Numerous court decisions have upheld this opinion. In June 2008, Entryways changed to a part-time job at Microsoft and regular employment at the Bill and Melinda Doors Establishment, the confidential magnanimous establishment he and his then-spouse Melinda laid out in 2000. In February 2014, he resigned as Microsoft's chairman of the board and assumed a new position as a technology adviser to assist Satya Nadella, the company's newly appointed CEO. In order to concentrate on his charitable endeavors in the areas of education, global health and development, and climate change, Gates resigned from his board positions at Microsoft and Berkshire Hathaway in March 2020.



**-BY
ANKUSH MALLAH
S.Y.B.SC.(IT)**

SAM ALTMAN (CEO of OpenAI, ChatGPT)



**-BY
VISHWAS SHARMA
F.Y.B.SC.(I.T.)**

Sam Altman is a profoundly compelling business visionary and IT pioneer who has had a tremendous effect on the tech business. He is best known for being the former president of Y Combinator, one of the world's most successful incubators for startups. Altman began his professional life as a programmer, where he quickly established a reputation for both his technical abilities and his business acumen. He co-founded Loopt, a location-based social networking app that Green Dot Corporation eventually purchased in 2012, and 2005. After Loopt was sold, Altman became a prolific startup investor and joined Y Combinator in 2014 as a partner. He immediately rose through the ranks of the organization, and he was named President in 2016. Altman was instrumental in shaping the tech industry's future as president of Y Combinator. He collaborated closely with hundreds of startups, offering them guidance, financial support, and connections that aided in their expansion and success. In general, Sam Altman is a visionary and trailblazing IT pioneer who has significantly influenced the tech industry. His vision, administration, and devotion to significant causes have made him a profoundly regarded figure in the realm of innovation and then some.

VIJAY SHEKHAR SHARMA (Founder & CEO of Paytm)

On July 15, 1978, Vijay Shekhar Sharma, the third of Sulom Prakash's four Asha Sharma, her mother, was born in Aligarh, Uttar Pradesh. He attended school in the little town of Harduaganj, which is close to Aligarh. He was a college prodigy who enrolled at the Delhi College of Engineering. (now Delhi Technological University) at the age of 15 and received his B.Tech. degree as an engineer at the age of 19. He founded the website indiasite.net in 1997 while still in college and sold it for US\$1 million two years later. Three years later, in 2000, he founded One97. Communications is a company that provided mobile content such as news, cricket, scores, ringtones, jokes, and exam results. Paytm, a firm Sharma founded in 2010 that offers financial services and digital payments is owned by One97 Paytm's initial public offering in November 2021 raised \$2.5 billion at a \$19 billion valuation, making it the biggest company in India at the time. Sharma has backed tech firms as an angel investor. Sharma promotes clean air as the UN Environment's "Patron for Clean Air." environmental action and awareness while supporting the objectives of the organization's worldwide Breathe Life campaign. Vijay Shekhar Sharma is India's second-youngest billionaire, with \$2.35 billion. wealth as per the Forbes list of India's 100 richest people (2020). However, According to reports dated March 15, 2022, Sharma has lost his billionaire status, with a net worth of an estimated \$999 million. Once, Sharma used to earn around Rs 10,000 a month when he was 27 years old and based in Aligarh. From the small town of Aligarh to being the head of one of the largest fintech companies focused on Vijay Shekhar's journey with digital payments and wallet-based payments Sharma is as unique and interesting as it is inspiring.



**-BY
VINEET SALIAN
T.Y.B.SC.(I.T.)**



**-BY
MEEHIR KHARVA
SYBSCIT**

FREDERICK WALLACE SMITH
(Founder and Chairman of FedEx Corporation)

Since FedEx is an American multinational conglomerate holding company that focuses on transportation, e-commerce, and business services, nobody in this room is unfamiliar with the term. Today, FedEx's air delivery service is its most well-known offering. FedEx Corporation, the largest transportation company in the world, was founded by Frederick Wallace Smith, who was born on August 11, 1944. He is thought to be one of the world's most successful transportation entrepreneurs. Frederick Smith was the son of James Frederick "Fred" Smith and was born in Marks, Mississippi. Smith enrolled at Yale University in 1962. While going to Yale, he composed a paper for a financial matters class illustrating for the time being conveyance administration, on which he got a "C."

Smith purchased Ark Aviation Sales, a maintenance company for aircraft, in 1970. By 1971, the company had shifted its focus to trading used jets. Smith founded Federal Express on June 18, 1971, with his inheritance of \$4 million, or approximately \$23 million in 2013 dollars, and venture capital of \$91 million, or approximately \$525 million in 2013. The company began providing service to 25 cities in 1973 with 14 Falcon 20 (DA-20) aircraft and small packages and documents. The creation of an integrated air-ground system was his primary focus.

SATYA NADELLA
(Chief Executive Officer of Microsoft)

The Executive Chairman and Chief Executive Officer of Microsoft are Satya Nadella. As executive vice president of Microsoft's Cloud and Enterprise Group before being named CEO, he oversaw the creation and administration of the company's IT platform. Before earning his BSc in Electrical Engineering from Manipal University of Technology, Karnataka, in 1988, Satya Nadella attended Begumpet, a Hyderabad Public School. After that, Nadella relocated to America. Graduated with a master's in computer science in 1990 from the University of Wisconsin-Milwaukee. The University of Chicago Booth School of Business awarded him an MBA in 1997. Before joining Microsoft, he worked as a technician at Sun Microsystems. When Nadella joined Microsoft in 1992, he oversaw essential initiatives like the company's transition to cloud computing and the creation of one of the biggest cloud infrastructures in the world. After Bill Gates and Steve Ballmer, Satya Nadella was named the third CEO of Microsoft on February 4, 2014. Throughout his time there, Nadella has prioritized relationships with rival businesses and technologies, such as Apple, Salesforce, IBM, and Dropbox. Microsoft joined the Linux Foundation in 2016 as a platinum member. has garnered many prizes and plaudits for his remarkable services to Microsoft, for which I am proud of my country. In 2020, Nadella was named a global Indian business icon at the CNBC-TV18 India Business Leadership Awards in Mumbai. In 2022, he received the Padma Bhushan, India's third-highest civilian honor given by the Indian government.



**-BY
SIDDQUI SADIYA RASHID
T.Y.B.SC.(I.T.)**

DEBJANI GHOSH (President of NASSCOM)



**-BY
SANIKA SHINDE
S.Y.BSC(IT)**

Debjani Ghosh is the National Association of Software and Service Companies' fifth president. (NASSCOM), appointed on April 2, 2018. Debjani is a seasoned professional in the technology sector and a steadfast advocate for gender diversity in corporate India. She was the first woman to lead Intel India, the Manufacturers' Association for Information Technology (MAIT), and now NASSCOM. During her remarkable career, which included spanned more than two decades, she held a variety of leadership positions across geographies in South and Southeast Asia at Intel. She is a firm believer in how technology can benefit society by improving lives and livelihoods. She was instrumental in the creation of Intel's "Digital Nation" strategy, collaborating with the government to accelerate India's technological adoption. Under the guidance of the "First Ladies," the Indian President presented her with a certificate of appreciation in January 2018, a program that gives recognition to outstanding female pioneers in their fields. She was named one of the 20 Most Powerful Women in Business in India by Fortune magazine for five years, beginning in 2012. The epidemic has given the technology industry a huge chance to reinvent itself. The sector's rethinking blueprint from NASSCOM emphasizes trust, digital talent, and People-First Innovation. Agility and resilience are the main points of differentiation. Debjani is of the opinion that if we make full use of these competitive advantages, we might construct a future that is superior to the one we currently have now.

AZIM HASHIM PREMJI (Chairman of Wipro Limited)

Azim Premji, full name Azim Hashim Premji, was an Indian business entrepreneur who served as chairman of Wipro Limited. He led the company through four decades of diversification and growth to become a global leader in the software industry. Premji was born on July 24, 1945, in Bombay (now Mumbai), India. Premji was among the richest persons in the world at the start of the twenty-first century. The Western Indian Vegetable Products Ltd., which produced the widely used hydrogenated shortening known as Vanaspati was established by Premji's father the same year he was born. As colonial India was divided into primarily Hindu India and Muslim Pakistan, three Years later, the Premji's, a Muslim family, made the decision to stay in India. Premji's father tragically passed away in 1966, just days before he was set to earn his engineering degree at Stanford University. He postponed graduating and went back to India to take over the family firm. He then started to diversify, getting into things like soap, shoes, lightbulbs, and hydraulic cylinders. When the Indian government asked IBM to leave the country in 1979, Premji renamed the business called Wipro and started to guide it toward the computer industry. In the 1980s, Wipro formed a number of fruitful international alliances to aid in the development of computer hardware for the Indian market. Yet it was software development that brought in the big bucks for the company. Premji earned a reputation for hiring only the best candidates, and giving them unmatched training. He also profited from India's enormous pool of educated software professionals who were ready to work for significantly less money than their American counterparts. Wipro focused on creating specialized software for export, mostly to the US.



**-BY
ROHAN GUPTA
T.Y.B.SC.(I.T.)**

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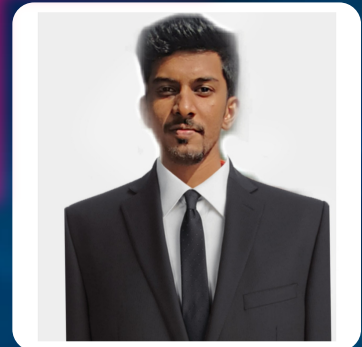
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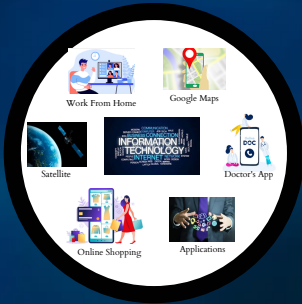
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