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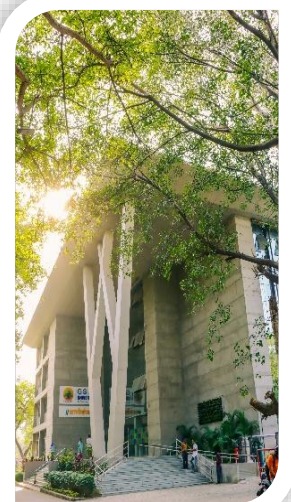
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GYANPLEX

BIMONTHLY E-NEWSLETTER

GENESIS OF GSFCU & GSFC LTD AND CULTURAL CITY OF VADODARA



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Message from President's Desk

Shri P.K. Taneja, IAS (Retd.)
President - GSFCU



It gives me immense pride and joy to announce the launch of GyanPlex, our bi-monthly e-newsletter, envisioned as a vibrant platform to showcase the true essence of GSFC University. Rooted in creativity, innovation, and a relentless pursuit of excellence, GyanPlex reflects our shared mission to cultivate a dynamic intellectual community that inspires growth, fosters collaboration and drives innovation.

This newsletter is more than just a collection of updates—it's a testament to our unwavering commitment to empowering students and nurturing industry-ready, holistic individuals. Through GyanPlex, we aspire to highlight the achievements and advancements of our students, faculty and staff, celebrating their dedication and success in shaping a brighter future.

As we begin this exciting journey, my heart swells with gratitude for the dedicated efforts of our editorial board—students and faculty alike—whose vision and hard work have brought this initiative to life. Their passion embodies the spirit of GSFC University and I believe GyanPlex will soon become a cherished part of our community's intellectual and creative fabric.

I invite every member of the GSFC University family to embrace this initiative with open hearts—whether as contributors, readers, or simply as supporters of this shared endeavor. Together, let us make GyanPlex a beacon of inspiration and a source of pride for us all.

Message from Provost's Desk

Dr. G R Sinha

Provost (Vice Chancellor)
GSFC University



I am delighted to learn that students of GSFC University have been instrumental in bringing out the inaugural issue of GyanPlex, GSFC University's bimonthly e-magazine. This publication marks a significant milestone in our university's journey, reflecting our commitment to fostering a vibrant intellectual and cultural community.

GyanPlex is more than just a magazine; it is a testament to the creativity, dedication and collaborative spirit that define GSFC University. This first issue is particularly special as it delves into the genesis of our institution, capturing the vision that inspired the establishment of GSFC University in Vadodara, a city renowned for its rich cultural heritage.

Vadodara, often referred to as the cultural capital of Gujarat, provides a unique backdrop for our university's growth. The city's legacy of arts, education and progressive thinking resonates deeply with our mission to nurture future leaders who are not only academically proficient but also culturally aware and socially responsible.

I am proud to see our students and faculty contributing insightful articles to this magazine, sharing their perspectives on various topics. Their voices are the heart of GyanPlex and I encourage all members of our community to engage with this platform, whether as readers or contributors.

As we release this first issue, I extend my heartfelt congratulations to the editorial team for their hard work and dedication. I am confident that GyanPlex will become a cornerstone of our university's intellectual life, fostering a spirit of inquiry, creativity and dialogue.

I invite you all to dive into the pages of GyanPlex and explore the rich tapestry of ideas and stories that make up this inaugural issue. Let this magazine be a source of inspiration and pride for all of us.

From Editor's Desk

Dr. Sneha Bajaj
Chief Editor - 'GyanPlex'
GSFC University



Dear Readers,

We are delighted to present the launch of GSFC University's bimonthly newsletter, a platform designed to foster intellectual curiosity, celebrate achievements and strengthen our community. This issue is a testament to the vibrant culture of our institution, showcasing the diverse talents and perspectives of our faculty and students.

Within these pages, you will find a rich array of articles exploring a multitude of subjects. From thought-provoking insights into business analytics and the ethical implications of data to inspiring tales of personal journeys and the cultural heritage of Vadodara, we believe there is something to captivate every reader. Additionally, we are proud to showcase the creative talents of our students through their poems and paintings.

Our aim is to create a newsletter that not only informs but also inspires, challenges and connects. We encourage our readers to engage with the content, share their thoughts, and contribute their own work. Your feedback is invaluable in shaping the future of this publication.

We extend our sincere gratitude to the faculty editors and student editors for their dedication and hard work in bringing this issue to fruition. Their commitment to excellence is evident in every page. We also express our heartfelt thanks to the senior management for their unwavering support and encouragement.

As we embark on this new chapter, we look forward to sharing more stories, ideas and creativity with our community. We invite you to join us on this exciting journey.

Happy reading....

Students' Corner: Vadodara: City Where Heritage Meets Innovation

Mr. Jay Dave

BBA General - 3rd Sem

GSFC University

Vadodara, formerly known as Baroda, is the third largest city of Gujarat, nestled along the banks of the Vishwamitri River. Known as the cultural capital of Gujarat or Sanskari Nagari, but it's not the only thing that makes it different from the other cities, it is also known as the banyan city, one of the chemical cities of Gujarat and the city of Shiva temples, Shiva Nagari with the home of 1042 big and 560 small Shiva temples scattered across the city. Vadodara signals the blend of timeless culture and dynamic industrial prowess.

Cultural History

Vadodara, holds a rich historical legacy that dates back centuries. The origin of Vadodara traces back to the 9th century when it was known as Ankottaka, located near present-day Akota, renowned as the center of Jainism during the 5th and 6th centuries AD. Over the years the city has evolved through various rulers including the Dor tribe's Raja Chandan who renamed it Chandanvati. Later it became Virakshetra or Virwati, emphasizing its various histories as a land of warriors. The name Vadodara itself derives from the Sanskrit word 'Vatodar' meaning in the heart of the banyan tree reflecting its deep-rooted cultural significance.

It served as the capital of the princely state of Baroda, ruled by the Gaekwad dynasty, whose influence can be seen in the city's architecture and cultural traditions. The city's prominence as a cultural hub stems not only from its historical role but also from its vibrant arts scene, celebrated festivals and renowned educational institutions like Maharaja Sayajirao University.

Vadodara is known as a cultural city or sanskarinagari ma, a title earned due to its vibrant cultural scene and historical prominence. It holds a special place as the cultural city of Gujarat, a hub of art, music and intellectuals.

Industrial hub

Vadodara thrives as an industrial powerhouse in Gujarat. Known as one of the major chemical cities in the state, it plays a crucial role in India's industrial landscape. The city houses numerous chemical manufacturing units and refineries that drive the nation's economy. Companies like Gujarat Refinery, Gujarat State Fertilizers and Chemicals Limited (GSFC), Indian Oil Corporation and Gujarat Alkalies and Chemicals form the backbone of Vadodara's industrial landscape. These industries not only drive economic growth but also contribute significantly to

employment generation in the region.

Defence and Aerospace

Beyond its cultural glamour, Vadodara contributes significantly to India's defence landscape. The city hosts key defence establishments, including the Indian Air Force base at Makarpura. Its strategic location enhances national security, making it a vital cog in the country's defence machinery. Moreover, Vadodara's aerospace industry is expanding, with companies manufacturing critical components for the aerospace sector, further solidifying its strategic importance and reinforcing its status as a key player in India's defence industrial base.

Urban Infrastructure

Vadodara boasts high-quality urban infrastructure, connecting it to major business hubs like Surat and Ahmedabad. India's first National Expressway passes through Vadodara connecting it with Ahmedabad (93 km). Vadodara is also well connected to all major locations such as Delhi, Mumbai and Ahmedabad as well as with other districts of the State from where the Broad-gauge railway line passes through. Also, the city's literacy rate of 90.6% reflects its commitment to education and progress.

Green Spaces and Serenity

Amidst its bustling streets and thriving industries, Vadodara offers serene retreats in its lush green spaces. Sayaji Baug, an expansive garden oasis, provides a sanctuary for relaxation and recreation with its botanical gardens, lakes, and a zoo. The garden's tranquil ambience and scenic beauty offer a welcome escape for residents and tourists seeking respite from urban life. Also, Vadodara is famous for its Banyan trees. There has been an ancient banyan tree since 1631, famously known as 'the great old banyan tree', located at GSFC

Conclusion

In essence, Vadodara symbolizes a harmonious blend of cultural heritage, industrial prowess, intellectual strength, and spiritual devotion. From its majestic palaces and vibrant festivals to its thriving industries and educational institutions, Vadodara stands as a testament to the harmonious coexistence of the old and the new. Vadodara continues to evolve; it is committed to preserving its cultural legacy while embracing the opportunities for modernization. A city where heritage and innovation converge harmoniously.

Students' corner: Vadodara: A Tapestry Woven in Stone, Steel and Spirit–Unveiling a City's Rich Heritage

Ms. Pranali A. Parmar

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Vadodara, Gujarat's cultural crown jewel, has a heritage that is as diverse and rich as the strands in a hand woven tapestry. The city's monuments, sculptures and design elements, which range from the intricate carvings of ancient sanctuaries to the majestic elegance of colonial-era palaces, murmur tales of bygone eras. This article investigates the distinctive narratives that are ingrained in Vadodara's heritage, examining its significance to the city's identity and its affiliation with a UNESCO World Heritage Site.

A City Forged in Devotion: Echoes of Faith

The religious landscape of Vadodara is a reflection of the cultural fabric's long-standing values of inclusivity and tolerance. Throughout the city, there are numerous magnificent temples that serve as testaments to the artistic expression of various religions. The brilliant architectural acumen of the Solanki dynasty is epitomized by the intricately carved Sun Temple, which is dedicated to Surya, the Sun God. The Subhakara Jain Temple and the Champadravji Jain Temple are examples of Jain temples that exhibit intricate marble work and tranquil courtyards, providing a view into Jain philosophy and aesthetics. The Kirti Mandir, a memorial to the Gaekwads, is a symbol of Maratha architectural heritage and is truly majestic. Mosques such as the Jami Masjid and the tomb of Makhdoom Shah Alam are testament to the Islamic influence on the city's design and craftsmanship. This harmonious coexistence of architectural styles is a testament to the lengthy history of religious pluralism in Vadodara.

Beyond the Physical: The Art of Creating the Soul of a City

Vadodara's artistry is not limited to its monumental structures. The city is adorned with sculptures that infuse its public spaces with vitality. Maharaja Sayajirao Gaekwad III, a prominent character in the city's development, is commemorated by the equestrian statue that graces the city's center. Parks and squares are adorned with bronze monuments that depict historical figures and mythological figures, providing a view into the rich cultural heritage of Vadodara. The vibrant contemporary art scene of the city is frequently exhibited in the university campus and art galleries through modern art installations.

A Legacy of Design: Innovation and Ingenuity

Vadodara's architectural heritage is not solely a testament to its past opulence; it also serves as a reflection of the city's commitment to innovation and design. The majestic Laxmi Vilas Palace, which was influenced by Indo-Saracenic architecture, is a remarkable achievement of engineering. It features lifts and a water supply system that were considered state-of-the-art at the time. While retaining a distinct Indian identity, the Nazar Baug Palace, which was constructed in the 19th century, integrates European design elements. The educational institutions of the city, particularly the Faculty of Fine Arts at Maharaja Sayajirao University, have fostered generations of artists, designers and architects who are still influencing the artistic landscape of Vadodara.

A Connection to a UNESCO Masterpiece: The Legacy of Champaner - Pavagadh

Although Vadodara is not a UNESCO World Heritage Site, it maintains a close relationship with one. Champaner-Pavagadh, a vast archaeological site situated just outside the city limits, is a UNESCO World Heritage Site that has been acknowledged for its exceptional universal value. This pre-Mughal city, which was previously the capital of the Gujarat Sultanate, exhibits a distinctive combination of Hindu and Islamic architecture. Testaments to the engineering prowess of the era are the majestic fortifications, which include the citadel and the terraced wells. The Jami Masjid and the Kalika Mata Temple are religious structures that serve as emblems of artistic synthesis and religious tolerance. Vadodara functions as a portal to this UNESCO miracle, providing visitors with the opportunity to explore the region's extensive architectural heritage and rich history.

Conclusion: A City Where History Speaks

Vadodara's heritage is not merely a collection of sculptures and monuments; it is a living testament to the city's vibrant past. Each modern art installation, colossal structure and intricate carving narrates a narrative of the enduring spirit of creativity, innovation and faith. As you stroll through the alleyways of Vadodara, allow the city's rich heritage to transport you back in time, providing a look into the essence of a place where history speaks volumes.

Students' corner: The Green Genesis of GSFCU and GSFC Ltd: A Tale of Three Nature Lovers

Mr. Chandraveer Singh Solanki

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So, it is, in the very cultural heart of Vadodara, where history whispers through the leaves and industry hums in harmony with nature, lies GSFC Ltd and GSFC University (GSFCU). But what if I tell you that place is more than just a blend of education and industry? What if beneath them, between these bird symphonies, there is a world where nature itself takes human form?

Rooted in Wonder

Hey, Vsauce! Aarav here. Or am I? What is a person? Their name, their job—or maybe... their passions? I'm Aarav, a dendrophile – a lover of trees. But what does it really mean to love something that will outlast civilization? As I stand here amongst the soft-spoken giants of GSFC, I cannot help but wonder: are we watching the trees, or are the trees watching us back?

As an example, there is this most magnificent banyan tree which stands inside GSFC. Planted in the year 1631, this behemoth is 385 years old and has seen the tides of history. But then, here's the thought that keeps me awake at night: If a tree falls in the forest with no one around to hear it, does it still make a sound? And if a tree had stayed planted for hundreds of years—meaning, having stayed this long through human development without saying a single word—what stories could it tell?

Did you know in Hindu mythology the banyan is considered immortal? It is, supposedly, the representation of the cosmic 'world tree': the roots in heavens, its branches hanging down on Earth. Now the interesting part is that each banyan tree is actually a forest in itself. Its aerial roots form new trunks, spreading out indefinitely. In a way, isn't that what GSFC and GSFCU are doing? Spreading knowledge, industry and green consciousness, creating a forest of educated minds and sustainable practices? But enough about my arboreal musings. I believe my friend Priya has some really cool things to say about our feathered neighbours. Let's find out what the avian residents of this green sanctuary are all about.

Winging

Hey, bird nerds! Priya here. But wait. What exactly is a bird? By the wings? Or by its feathers? Or could it be something more, intrinsic?

I'm a hardcore ornithophile and I keep wondering about this quite frequently: what are birds really? Did you know Vadodara has over 200 varieties of birds? But here's a mind-boggling idea: what if I say that birds are actually living dinosaurs? Yes, you read that right. The same lineage that has given us that monster, the T-rex, has also provided us with a little sparrow chirping away outside our windows. Evolution.

Sometimes, on similar wild rides, we have an Indian roller, often seen here at GSFC. It's not just any bird; it is the state bird of Gujarat. But why do we attach such importance to some species? Is it because of their beauty or their rarity? Or does something run even deeper—an attachment to our cultural identity?

The Indian roller is quite a spectacle when it flies: it's pretty blue wings. But do you ever think why some colours appeal to us and are so beautiful? Is it totally a matter of perception, or can you see a reason for an evolutionary benefit to being attracted to bright colours? It is these questions that have, like the night jar—an elusive nocturnal bird I sometimes spot on the GSFC campus—kept me awake at night.

Speaking of night, Arjun, my eco-enthusiast friend, what's up with you? How are GSFC and GSFCU working to save this natural paradise, even after the lights go out?

A Future in Sustainability

Hello, fellow Earthlings! Arjun here! But what does it mean to be an Earthling in the age of climate change and environmental crisis?

I am an ecophile. I'm fascinated by the intricate web of life that surrounds us and nowhere is this web more visible than in the green initiatives of GSFC Ltd and GSFCU. But here is one that keeps me thinking at night: do we really sustain nature, or do we create a novel human-managed version of nature in the name of sustainability?

Now consider GSFC Ltd has actually done a lot in rainwater harvesting and use of solar energy. All good, right? But what if I told you we are actually not saving resources but only making them behave naturally? Basically, rain water harvesting is just a mimic of the nature of forest systems, and solar? Well, that's just borrowing a leaf from photosynthesis.

This is where it gets interesting. Most times, we think when we hold on to what we have and not let go, that is sustainable, but how about sustainability when it means there is constant change and adaptability? After all, that is the way it works in nature—species evolve, ecosystems shift, and life always does find a way.

It's a microcosm of what the future in sustainability might look like: green belts, water bodies, flora and fauna at GSFC and GSFCU. Is this the end or just the beginning of our journey towards real harmony with nature? Makes me wonder- in fact: "Nature does not hurry, yet everything is accomplished." Perhaps it is the key to actual sustainability—not in a hurry but always moving forward—with the natural world. Speaking of rhythm, I think I need to pass back the baton to Aarav.

Aarav, any concluding thoughts on our green haven hereat GSFC and GSFCU?

Ah! What splendour, here I make a stand, under the grand parasol of our 385-year-old banyan tree and deep indeed is the realization up on me. We have travelled through space and time - from the cosmic world tree in Hindu mythology to the most concrete and pressing issues of sustainability in our contemporary world. What this green beginning of GSFCU and GSFC Ltd perhaps symbolizes is the most beautiful aspect of all: a beacon of hope, a possibility of concurrence between human progress and natural preservation. That is a living and breathing instance of how industry, education and ecology can survive with each other.

As dendrophile, ornithophile and ecophile, we each bring our unique perspectives to this green sanctuary. Individually, our stories may seem small and trivial. But together, they paint a picture of a future where the love of nature is not just a pastime vocation, but a foundation stone of how we live, work, and learn. So, the next time you walk through the verdant campus of GSFC Ltd or GSFCU, pause for a moment to truly observe. So, listen to those rustling leaves, watch those birds in flight and feel that pulse of life all around you. Because finally, aren't we all part of this great green experiment that we so lovingly refer to as Earth?

And who knows? Maybe out there somewhere, somebody is watching us all—a silent watcher—reveling in the whole complex dance of life unfolding in this cultural city of Vadodara.

Students' Corner: When Data Turns Dark: Addressing Ethical Concerns in Business Analytics

Ms. Pooja Manna
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Let us discuss the ethical challenges and considerations that come with the use of data analytics in business. Business Analytics has changed the way companies work by giving bits of knowledge that drive decision-making, streamline forms and make strides in client encounters. Be that as it may, as analytics capabilities grow, so do the moral challenges related to their utilization. The gigantic volumes of information collected and analyzed can lead to potential mishandling, inclinations and protection infringement in cases not overseen dependably. This article digs into the moral contemplations in commerce analytics, highlighting the significance of moral practices to construct belief, guarantee reasonableness and ensure personal rights.

Significance of Morals in Business Analytics

Morals in business analytics are basic for a few reasons:

1. Belief and Straightforwardness
2. Decency and Inclination
3. Security and Assent
4. Responsibility and Obligation
5. Legal Compliance

Belief and Straightforwardness: Belief is essential in any business relationship. Clients, workers and partners must believe that a company will handle their information mindfully and straightforwardly. Straightforwardness includes giving clear data as to how information is collected, utilized and shared. This openness makes a difference in construct belief and guarantees partners that their information is being overseen morally. Also, straightforwardness incorporates being genuine almost the confinements and potential predispositions of expository models. Recognizing these components cultivates a culture of astuteness and illustrates a commitment to moral practices.

Decency and Inclination: A critical moral challenge in commerce analytics is guaranteeing decency and minimizing predisposition. Expository models can inadvertently sustain existing inclinations or make modern ones on the off chance that the information utilized to prepare them is one-sided. For case, in the event that authentic contracting information reflects sexual orientation or racial inclination, a calculation prepared on this information may proceed

to favour certain bunches over others. To address this, businesses must effectively look to distinguish and moderate predispositions in their information and models. This includes utilizing different information sets, routinely reviewing calculations for inclination, and executing decency imperatives in show advancement. Guaranteeing decency not as it were advances moral practices but also improves the precision and unwavering quality of explanatory bits of knowledge.

Security and Assent: Information security could be a foundation of moral Business Analytics. People have a right to know how their information is being utilized and to assent to its collection and investigation. Businesses must guarantee that they get educated assent from people who recently collected their information and give clear clarifications of how the information will be utilized. Additionally, businesses ought to execute strong information security measures to protect touchy data, counting scrambling information, executing get to controls, and routinely checking on security conventions. By prioritizing protection and assent, businesses can ensure personal rights and dodge legitimate and reputational dangers.

Responsibility and Obligation: Moral Business Analytics requires responsibility and obligation from all parties included in information collection, investigation and decision-making. Companies must build up clear rules and administration systems to guarantee that information is utilized morally. This incorporates characterizing parts and obligations, actualizing moral survey forms and giving preparation on moral practices. Responsibility moreover amplifies the results of explanatory models. Businesses must screen and assess the effects of their analytics on partners and be willing to require remedial activities in case negative results emerge. By cultivating a culture of responsibility, businesses can guarantee that their analytics practices adjust with moral benchmarks.

Legal Compliance: Compliance with information protection laws and directions could be an essential angle of moral business analytics. Directions such as the General Data Protection Regulation (GDPR) within the European Union and the California Consumer Privacy Act (CCPA) within the Joint Together States set exacting prerequisites for information collection, handling, and capacity. Businesses must remain educated in approximately significant laws and guarantee that their analytics practices comply with these controls. Legitimate compliance does not as it was securing businesses from legitimate punishments but moreover strengthens their commitment to moral practices. By following lawful prerequisites, businesses can illustrate their commitment to securing personal rights and cultivating beliefs with partners.

Moral Challenges in Commerce Analytics

A few moral challenges emerge in commerce analytics:

1. Information Collection and Assent
2. Information Security and Secrecy

3. Predisposition and Segregation
4. Straightforwardness and Explainability
5. Effects on Work and Society

Information Collection and Assent: The moral challenge of information collection and assent spins around getting express consent from people sometime recently collecting their information. Numerous businesses collect information through different implies, such as site treats, versatile apps and devotion programs. In any case, not all people are completely mindful of what information is being collected and how it will be utilized. To address this challenge, businesses must receive straightforward information collection practices and guarantee that people give educated assent. This includes giving clear and open data around information collection strategies, purposes, and potential dangers. Furthermore, businesses ought to offer people the choice to opt out of information collection on the off chance that they select.

Information Security and Secrecy: Guaranteeing the security and confidentiality of data could be a basic moral thought in commerce analytics. Information breaches and unauthorized get-to-touchy data can have extreme results for people and businesses. Subsequently, businesses must actualize strong security measures to secure information from cyber dangers and unauthorized get to. Information security includes scrambling information, executing get-to controls and frequently overhauling security conventions. Privacy too requires that businesses refrain from getting to information as it were those people who require it for authentic purposes. By prioritizing information security and privacy, businesses can secure personal protection and keep up with partner beliefs.

Predisposition and Segregation: Inclination and segregation in expository models can lead to out-of-line results and sustain existing imbalances. For illustration, one-sided or racial inclination, enlisting calculations may favour candidates from certain statistical bunches, whereas one-sided loaning calculations may excessively deny credits to minority candidates. To address bias and separation, businesses must actualize measures to distinguish and moderate inclinations in their information and models. This includes utilizing different information sets, conducting normal reviews, and applying decency limitations in show advancement. Also, businesses ought to include different groups within the advancement and audit of explanatory models to guarantee that diverse points of view are considered.

Straight forwardness and Explainability: The complexity of analytical models, especially those based on machine learning and manufactured insights can make it challenging to understand how choices are made. This need for straight forwardness and explainability raises moral concerns, as people may not understand why certain choices are made and may be incapable of challenging unjustifiable results. To improve straightforwardness and explainability, businesses ought to create models that are interpretable and give clear clarifications of how choices

are made. This includes utilizing procedures such as highlight significance examination, show visualization, and rule-based models. By prioritizing straightforwardness and explainability, businesses can guarantee that their analytics practices are reasonable and responsible.

Effects on Work and Society: The expanding utilization of commerce analytics and computerization raises moral concerns about its effect on business and society. Computerization and prescient analytics can lead to work relocation and changes in the workforce, influencing people and communities. Furthermore, the utilization of analytics in regions such as law requirements and healthcare can have critical societal suggestions. To address these moral challenges, businesses must consider the broader effects of their analytics practices on society. This includes conducting affect appraisals, locking in with partners and executing measures to moderate negative results. By receiving an all-encompassing approach to Business Analytics, businesses can ensure that their practices are socially mindful and contribute to the well-being of society.

Best Practices for Moral Business Analytics

1. Setup Ethical Guidelines
2. Implement Data Governance
3. Ensure Information Quality and Integrity
4. Foster a Culture of Morals
5. Engage with Stakeholders

Setup Ethical Guidelines: Creating and actualizing ethical guidelines could be a significant step in guaranteeing moral Business Analytics. These rules ought to diagram the standards and measures that direct information collection, investigation and decision-making. They ought to address key moral contemplations such as protection, decency, straightforwardness and responsibility. Moral rules ought to be communicated to all workers and partners included in analytics practices. Moreover, businesses ought to prepare for moral practices and routinely audit and upgrade the rules to reflect advancing moral measures and administrative necessities.

Implement Data Governance: Data governance includes building up forms and controls to guarantee that information is overseen morally and mindfully. This incorporates characterizing parts and duties, implementing information get-to controls and conducting customary reviews of information practices. Viable data governance moreover includes creating approaches and strategies for information collection, capacity and utilization. Businesses ought to guarantee that information is collected and utilized to understand moral rules and lawful prerequisites. By actualizing vigorous data governance, businesses can guarantee that their analytics practices are moral and compliant.

Ensure Information Quality and Integrity: The quality and astuteness of information are basic for moral commerce analytics. Poor-quality information can lead to wrong experiences and one-sided results. In this manner, businesses must actualize measures to guarantee that information is accurate, complete and dependable. Information quality and judgment include normal information cleaning, approval and confirmation forms. Businesses ought to moreover actualize measures to anticipate information control and guarantee that information is utilized in a way that adjusts to moral rules. By prioritizing information quality and integrity, businesses can upgrade the exactness and reasonableness of their analytics practices.

Foster a Culture of Morals: Fostering a culture of morals inside an organization is fundamental for advancing moral commerce analytics. This includes fostering an environment where moral contemplations are prioritized and coordinated into regular decision-making. Businesses can cultivate a culture of morals by advancing moral administration, empowering open talks about moral problems and recognizing and fulfilling moral behavior. Furthermore, businesses ought to give preparation and assets to workers to assist them explore moral challenges and make moral choices.

Engage with Stakeholders: Engaging with Stakeholders is basic for guaranteeing that Business Analytics practices are moral and adjusted with societal values. This includes looking for input and input from clients, workers, controllers and other partners on information practices and moral contemplations. Stakeholders' engagement can be encouraged through standard discussions, studies and criticism components. By including stakeholders within the decision-making process, businesses can guarantee that their analytics practices are straightforward, responsible and responsive to stakeholder concerns.

Takeaways

The moral contemplations in Business Analytics are complex and multifaceted, including issues of belief, reasonableness, security, responsibility and societal effect. As businesses progressively depend on data-driven decision-making, it is basic to prioritize moral practices to construct belief, guarantee reasonableness and ensure personal rights. By setting up moral rules, actualizing information administration, guaranteeing information quality and keenness, cultivating a culture of morals and locking in with partners, businesses can explore the moral challenges of commerce analytics. Eventually, moral commerce analytics is not as it were upgrading the precision and unwavering quality of bits of knowledge but advances capable and economical commerce practices that contribute to the well-being of society.

Students' Corner: Chasing Dream and Smashing Limits: My Journey to MIT World Peace University and National Table Tennis Tournament

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Assistant Professor–Physical Education

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Our journey to MIT World Peace University in Pune was an adventure that began with the excitement of boarding a train together as a team. The long train ride was filled with camaraderie, as we shared stories, laughter and our hopes for the tournament. Despite the early morning departure, the anticipation kept us energized.

Upon reaching Pune, the welcoming atmosphere of the city set a positive tone for our stay. Navigating through the bustling streets, we were in awe of the vibrant culture and historical and marks that Pune had to offer. The university campus itself was impressive, with its state-of-the-art sports facilities and serene environment, providing the perfect backdrop for our competition.

We commuted from our dormitories to the university using the metro which was both convenient and an interesting experience for many of us. Staying together in the dormitories strengthened our team bond. We spent our free time exploring the campus, visiting local attractions, and trying out delicious Maharashtrian cuisine. The blend of training, relaxation and cultural exploration made the journey unforgettable and set the stage for a memorable tournament experience.

Upon returning to Vadodara, we were welcomed with flowers and garlands by our university sports faculty, a gesture that made us feel appreciated and proud of our efforts. **Our Achievements**

The tournament at MIT World Peace University was a testament to our hard work, dedication and teamwork. There was only one category, the team event, and our team put up an outstanding performance throughout.



MIT World Peace University - Achievement

We were unbeaten throughout the tournament, displaying skill, strategy and sportsmanship that earned us

admiration from our peers and competitors alike. We won all the matches with a straight 3-0 score until the finals, where we faced our toughest competition yet. The finals were a thrilling encounter and we emerged victorious with a close 3-2 win. This victory was a result of seamless coordination and trust between the players.

Our team's overall performance earned us the "Best Team" trophy. This achievement was a reflection of our collective effort, support for each other and the effective guidance of our coaches. The experience not only brought us closer as a team but also boosted our confidence for future competitions.

The tournament at MIT World Peace University was not just about winning; it was about learning, growing, and celebrating our shared passion for table tennis. Our achievements there have inspired us to aim higher and continue our pursuit of excellence in both sports and academics.

Our Academics



Honoured by Presidentsir

The phrase used for academicians is "पढ़ोगे लिखोगे तो होंगे नवाब, खेलोगे कूदोगे तो होंगे खराब". While we as sports person use the phrase "खेलोगे कूदोगे तो होंगे नवाब, पढ़ोगे लिखोगे तो होंगे खराब" which is true to some extent. As we never really worried much about our academics because table tennis is a sport which helps us to develop critical skills such as hand-eye coordination, strategic thinking, and reflex enhancement. At GSFC University, the introduction of table tennis has significantly enriched the academic experience, blending physical activity with mental rejuvenation.

Moreover, table tennis has fostered a sense of community and camaraderie among us as students. The sport has become a popular activity during our after classes, providing an informal setting for us to interact, collaborate and build friendships. This social aspect of table tennis is crucial, as it helps us develop teamwork skills and a supportive network, which are invaluable for our overall personal and professional growth. The friendly competitions and regular tournaments organized by the university further enhance this sense of belonging and community spirit.

While we represented our University at MIT National Championship, we were determined to win and excel not only in our matches but also in our academic with the support and encouragement of our President, Provost, Deans, Faculties and our classmates.

Our university also plays a proactive role in managing the integration of table tennis into student life. It ensures that facilities are accessible and well maintained, providing a conducive environment for students to engage in the sport. Faculty and staff promote a balanced approach to education and extracurricular activities, emphasizing the importance of holistic development. By supporting initiatives that encourage physical activity and social interaction, GSFC University underscores its commitment to nurturing well-rounded individuals who excel both academically and personally.

Students' Corner: NCC Enrollment 2024: 'Fostering Unity and Discipline at GSFC University'

Ms. Priya Baria

BSc - 3rd Semester

GSFC University

The NATIONAL CADET CORPS(NCC) is a voluntary organization, founded in the year 1948, holds the highest position in nurturing the prestigious youth of our nation. It upgrades the quality of an individual who is a part of it in terms of instilling values such as unity, discipline, leadership and service. NCC runs the motto of "Unity and Discipline" in each and every cadet. Thus, it can be proudly stated that NCC contributes an important role in shaping and moulding the future of the developing nation.

The NCC Enrollment for the year 2024 at GSFC University, part of 1-GCTRUnit [ARMYWing], had taken place on Saturday, August 3, 2024 between 7:00 a.m. to 5:30 p.m. at two locations GSFC Pavilion (Physical Efficiency Test) and SOS Conference room (Interview test). The primary goal of the event was to identify as well as recruit the students who were capable enough to become ideal cadets and who were aspiring to become the part of NCC. The selection trial offered a platform for students to demonstrate their potential and show-case their commitments to wear the 'Khakhi' uniform and hence become a Cadet.

The Enrollment event was attended by a couple of dignitaries. We were honored by the presence of the Group Commander of Baroda Group, Brigadier Y. S. Sanwal; Commanding Officer of 1-GCTR, Col. R. S. Rajput; Administrative Officer of 1-GCTR, Lt. Col. M S Ghumman and Vice Chancellor of GSFC University Dr. G. R. Sinha. Along with them 3 P. I. Staff members were also present.

The selection procedure is designed in such a way that it cumulatively tests the physical endurance as well as the nonverbal communication skills. The count of the attended candidates was pretty good. For 28 seats (14 for each: boys and girls), a total of 67 attended and had undergone the selection process; making it a tough evaluation process for both, the candidates and also for the interviewer, C.O. Sir. Firstly, the candidates had to undergo through Physical Efficiency Test (P.E.T.) which was a combination of three physical performance tests. The list included running test: 800meters for Girl candidates' and 1600 meters for Boy candidates. The second criteria in the list were Push-ups: 15 for Girl candidates and 2 of or Boy candidates. The third and the last criteria under P. E. T. were Sit-ups(crunches): 2 of or each candidate. Thus, the candidates were made to pass through the rigorous evaluation under the Physical Efficiency Test. The evaluation process was inspected by Mr. Mukund Jha, NCC

Officer, GSFCU and the P. I. Staff. Also, the test process was also assisted by existing T. Y. and S. Y. Cadets. The candidates were required to perform the best and compete with each other in order to be in the merit list for attempting the interview.

The next criteria under the two-step selection as well as evaluation were face to face interview where in C. O. Sir interviewed the candidates and evaluated them as per the basis of their ability and performance in terms of communication and oral skills. Subsequently, the candidates were evaluated as per their performance and were graded by C. O. Sir. The final merit list which would shortlist the selected candidates for the enrollment was made by summing up the grades of the P. E. T. and the interview marks. The list thus makes a fair decision and also filters out the candidates who are capable as well as eligible for the enrollment.

After the completion of the Interview process, C.O. Sir had addressed the participants as well as the Cadets. The core message he delivered through his addressing speech was that he wanted to make know the participants who attempted the selection trial that to not to get disheartened if you don't make it to the merit list, rather learn, grow and contribute to the nation in every possible way and also advised to first become a good citizen of India. His one and only teaching for the interview was to first be yourself. Further he added to his speech that there is no substitute to hard work, one needs strong dedication and willing power to achieve anything in life. He also added that each and every candidate must analyze his/her own interview questions and find out where did they lagged. He also motivated the listeners by sharing his own story of how he entered into the Indian Army despite mountain like challenges and hurdles. His words were giving goose bumps to all cadets who were aspiring for going into Indian Armed Forces. Thus, the addressing speech of C.O. Sir filled the atmosphere with an aura of motivation and positivity.

The completion of his addressing speech marked the end of the day but not the enrolment process. The most awaited result or final merit list was yet to be announced. It was declared by Mr. Mukund Jha that the result would be revealed on Monday. After that he made understand the advantages and allowances given to NCC Cadets. He said that the primary benefits of being an NCC Cadet were instilling of many good qualities like unity, discipline, leadership, honesty, selflessness and many more. He further added that profession wise, 'NCC: C Certificate' will help in getting into SSB Interview and also

some extra marks for paramilitary forces recruitment. Adding to the list, it will benefit the individual when appearing for any Government job examination process. He also made the students know about the university allowances which were 1 pair of Khakhi uniform, attendance during any of the camps, camp fee reimbursement for 1 compulsory camp and also examination re-scheduling if the circumstances are such when camp attending is the

priority. Thus, with many such benefits of being the part of NCC, Mr. Mukund Jha, NCC Officer-GSFCU concluded the gathering with a vote of thanks. He acknowledged each and every dignitary who attended the selection trial, Provost Sir, the existing NCC Cadets and especially the candidates with whose presence the NCC Enrollment for the year 2024 was smoothly and efficiently completed and whose result was to be declared on Monday, August 5, 2024.



Selection Process - NCC

VeganoJoy: A Start Up Project by GSFCU Students

Mr. KiranKumar Parmar

GUIITAR Council

GSFC University

Plant-based Meat offers significant advantages over Animal meat products, including numerous health and environmental benefits. Consuming plant-based proteins can improve gut health due to their high Fiber content and contribute to weight management through increased satiety. These proteins are also rich in essential nutrients such as vitamins, minerals and antioxidants, which can enhance immune function and reduce the risk of chronic diseases. Environmentally, plant-based proteins require fewer resources, such as water and land and produce lower green house gas emissions compared to animal proteins, making them a more sustainable choice.

Plant based meat, additionally called vegan meat or meat substitutes has become more and more popular in times as more consumers are looking for environmentally pleasant food alternatives. These merchandises are made from plant derived ingredients like soy, peas and grains carefully crafted to mimic the flavour, texture and appearance of meat. The growing acceptance of vegan meat can be attributed to reasons, consisting of the growing cognizance of the effect of animal farming fitness issues related to meat consumption and a choice for ethical meals choices that lessen animal harm. With recognition of those problems, the demand for plant-based meat continues to rise gradually reflecting a broader trend, in the direction of sustainable consuming conduct that resonates with current values and well-being objectives.

According to recent information on the meat substitute market to be estimated at 355.85 million USD in 2024 and is expected to reach 651.85 million USD by 2029, growing at a CAGR (Compound Annual Growth Rate) of 12.87% during the forecast period (2024-2029). As vegan meat is prepared from plant products hence it will reduce slaughter. It will also help in reducing diseases and complications that are carried out by consuming real meat, help in reducing coronary artery disease, colorectal cancer and also help to prevent Trichinosis. Plant based products used in making vegan meat help in digesting it very easily. Though it gets digested easily it reduces the damage to the digestive tract. It is a rich source of protein which helps for muscle building and other bodily functions including enzymatic reactions and growth factors. They are rich in antioxidants, vitamins and Fibers as well. The objective is to increase the market size of plant-based meat protein in India from \$30-40 million to \$500 million. A survey conducted in 2021 reveals that a mere 9% of the Indian population adheres to a vegan lifestyle. India's plant-based meat market was worth USD 38.2 million in 2021 and is further projected to reach 836.2 million by 2028, at a CAGR of 54.7% during 2022-2028.

The Global plant-based meat market size was valued at 4.40 billion in 2022 and is expected to grow at a CAGR of 24.9% from 2023-2030. The market in USD is 5.23 billion in 2023 at a CAGR of 23.9%.

Top 7 companies in India selling plant-based meat:

1. GOODDOT- Abhishek Sinha, Udaipur, Rajasthan.
2. IMAGINEMEATS- Ritesh Deshmukh, Mumbai, Maharashtra.
3. WAKAO- Sairaj Dhond, Panaji, Goa.
4. GREENEST- Gaurav Sharma, Delhi NCR.
5. EVOFOODS -Kartik Dixit, Mumbai, Maharashtra.
6. VEZLAY- Amit Bajaj, New Delhi.
7. MISTERVEG- Simarjeet Singh, Faridabad, Haryana.

We, Team **Vegano Joy**™, are students of Life Sciences at GSFC University working under the guidance of Dr. Akhilesh Prajapati, Sr. Assistant Professor (Life Sciences), School of Science, GSFC University. Our idea has been approved under Students Startup and Innovation Policy (SSIP2.0) and supported by the GUIITAR Council. We are nearly ready to launch our product, which will assist individuals from all walks of life in consuming a nourishing and energizing vegan option.

If you're looking for high-quality plant-based nutrition, go no further than our vegan products. **Vegano Joy**™ provides a tasty and easy solution for all age groups individuals who are always on the move to keep a healthy diet. Everyone can find something to their liking among our savoury snacks and hearty meals. Vegan food doesn't have to be boring anymore; here you can find colourful, delicious and healthy options. No matter where you are on your vegan journey, **VeganoJoy**™ is here to support you every step of the way. Indulge in **VeganoJoy**™ today and feel the pure delight of nourishing your body.

Team **VeganoJoy**™

Students of 3rd Semester BSc Life Sciences

Aditya Prajapati, Ankush Makwana, Shreya Lad, Rohan Asthana

Faculty Mentor: Dr. Akhilesh Prajapati

Era of Drones

Mr. KiranKumar Parmar

GUIITAR Council

GSFC University

Thales-Garuda alliance seeks to propel India as a global drone hub by 2030:

Thales, a top company in aerospace technology and Garuda Aerospace, a leading drone maker in India, have signed an agreement to boost drone technology in India. They will work together to create better drone management systems and encourage new ideas. Their goal is to help India become a major player in the global drone industry by 2030. This partnership will improve drone safety and efficiency in India, helping the country lead in the global drone market.



Drone Technology

How drones are offering effective alternatives to conventional spraying method:

Traditional spraying methods for farms waste chemicals and harm the environment by contaminating water, soil and plants. They also expose workers to dangerous chemicals and can be costly due to fuel, maintenance, and labor. Drones offer a better solution by precisely targeting areas needing treatment, reducing waste, and minimizing chemical drift. They also cover large areas quickly and at her data on crop health and pests. Drones make farming more efficient, safe, and affordable, especially for small farmers. They also help lower costs and reduce environmental impact by improving the accuracy of pesticide and fertilizer applications. AxiScades Technologies to supply drone systems to Indian Army under Rs 100 crore order:



Fertilizer Drone

Axiscades Technologies has started delivering advanced counter-drone systems to the Indian Army under a ₹100 crore contract. The company plans to complete the delivery by the end of 2024. The new system, known as MPCDS, can operate on battery or main power, detect and jam various drones within a 5-kilometer range, and cover multiple frequency spectrums. Arun Krishnamurthi, CEO of Axiscades, noted that this is the first man-portable counter-drone system being used by the Indian Defence forces and it will be deployed at multiple Army locations. Axiscades is based in Bengaluru and specializes in engineering and technology solutions for various industries.

DTDC launches drone delivery services in partnership with Skye Air Mobility: DTDC recently achieved its first drone delivery from Bilaspur to Gurgaon Sector 92, Covering 7.5km in 3-4 minutes, compared to the 15-minute road trip. This delivery marks DTDC's 35th anniversary and highlights their partnership with Skye Air to innovate last-mile logistics. The drone delivery is eco-friendly, reducing carbon emissions and traffic. DTDC aims to use this technology to enhance delivery speed and efficiency while expanding the service to more locations across India. Skye Air's CEO, Ankit Kumar, emphasized that drones can cut CO2 emissions and improve logistics infrastructure.



Logistic Drone

Vadodara–The Cultural City of Gujarat

Dr. Krunal Soni & Dr. Vidhita Sinha

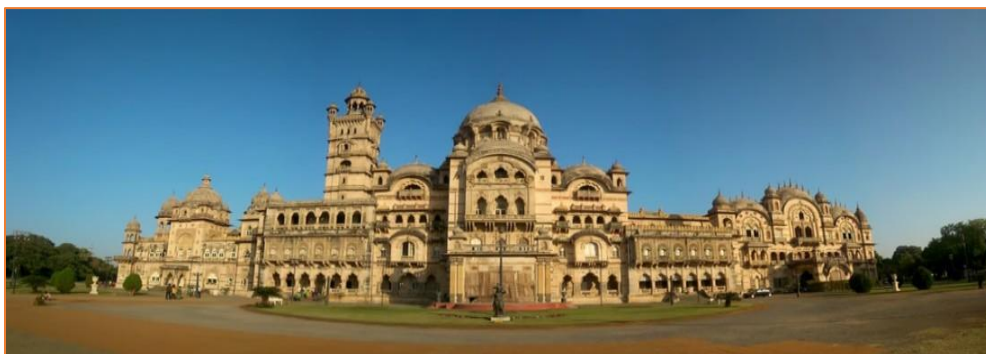
Associate Professor, SOM&LA
GSFC University

The City of Arts, Vibrant Sights and Streets making Life Culturally Strong

1. About Vadodara City

Located on the banks of the "Vishwamitri River" southeast of Ahmedabad, Vadodara is well-known for its exquisite gardens, art galleries and temples that encircle the historic city center. Vadodara's estimated age is two millennia or more, according to historians. The initial local inhabitants of Vadodara were Hindus and they dominated the city until 1297. When they began to explore the area at the beginning of the Christian era, the Gupta Territory was the first to control Vadodara. After a fierce battle, Vadodara gave victory to the Solanki dynasty. Years later, the Mughals ruled the city, but they were ultimately overthrown by Gaekwad, the monarch. The main reason for Vadodara's beauty is "Sayajirao Gaekwad," the city's recognized king.

Today, Vadodara is renowned across the world for its unique combination of captivating wonders, a bustling street culture and breathtaking artwork. "The Laxmi Vilas Palace" a former museum, is the best example of Indo-Saracenic style. Chief Charles Man testimated the palace's location in 1880 and it is the main tourist destination in the Vadodara area. A short distance away from the "Laxmi Vilas Palace" lies the "Maharaja Fateh Singh Museum," which is well-known for its remarkable collection of paintings by the well- known artist Raja Ravi Verma.



Laxmi Vilas Palace – Heritage Palace of Vadodara

2. Cultural History

To relax, spend some time at the Sayaji Baug Garden. Located in the heart of the city, the park is home to a zoo, a planetarium, and the Vadodara Museum, which features an exciting mix of Mughal miniatures, royal artifacts and European oil paintings. The EME Temple, also known as Dakshina Murty Temple, Nazarbaug Palace, Makarpura Palace, Maharaja Sayajirao University of Baroda, Kirti Mandir, Kirti Stambh, Nyay Mandir, Khanderao Market and Aurobindo Ashram are a few more notable places in Vadodara.”



Sayaji Baugh: Splendid Range of Floras and Joy Trains

At the foot of the Pavagadh, Champaner has massive gates guarding graves, palaces, a mosque and a fortress. The old city of Champaner is located not far from Vadodara and is also included as a UNESCO World Heritage Site. Perched atop the “820-meter-tall Pavagadh Hill, Pavagadh Fort's medieval defenses” bear witness to the turbulent history of the country. By climbing the “Pavagadh fort”, you might be able to glimpse the well-known “Sat Mahal”. One remarkable example of Chauhan architecture is this magnificent seven-story structure. There are various parameters due to which the city of Vadodara has been called the cultural city of the Gujarat state in India. The few of the supporting parameters for the justification of the cultural city of Gujarat State have been mentioned herewith:

1. Music

Supporting music was already ingrained in the state of Baroda. Artists were traditionally assigned to work at the palace, a tradition that Maharaja Sayajirao-II began after ascending to the throne in 1820. The state wrote to the artists appointing two kalawantini, two pakhawaj, dafvajitravala and a few more singers in the court. In the same vein as his father, Maharaja Ganpatrao Gaekwad is recognized for having provided assistance to several gifted artists, such as “jesters, karnataki dramatists, dashaavtari, sarodwalasattriya and sarangiwalla. Conversely, under Sayajirao - III, the state committed itself to teaching its people about music”.

2. Dance

Maharaja Sayajirao encouraged not only music but also a range of dance forms in the state of Baroda. Indian kings have always had dance troupes sent to commemorate royal marriages. In addition, it was often noted that the dancing ensemble earned a share of the bride's dowry due to their recognized distinction. Vadodara was thrilled by a dance group when Maharaja Sayajirao wedded Tanjore's Maharani Laxmi Bai in 1880. A troupe of dancers accompanied Maharani Chimnabai, who was proficient in both Carnatic music and Baharatanatyam. The dancers received backing from the royal family, which contributed to the development of Vadodara's dance culture.

3. Garba

One of Vadodara's biggest Navratri celebrations is called the "United Way of Baroda". With soothing music and the charming voice of "Atul Purohit", United Way is one of the well-organized places for garba. Garba fans shouldn't miss it. The man of timeless masterpieces like Gujarat Gaurav and The Garba Legend, "Shri Atulbhai Purohit", is well-known around the world. During the Navratri festival, everyone visiting Gujarat should make time to witness the "United Way of Baroda Garba: a grandiose Mahotsav" that is well-known throughout the state. United Way is the largest garba ground in the world, according to the "Limca Book of Records". Whether you're from Antarctica or the Brazilian rain forests, Baroda is the place to be for those nine days. It is said that in order to get out of Baroda, you had to witness Atul Kaka's garba and move your feet to its music. Millions of people from all around the world inevitably gather at this place each year.

Conclusion

The city of Vadodara, often called the cultural capital of Gujarat, boasts a rich tapestry of music, dance and traditional festivities that reflect its deep-rooted cultural heritage. The historic city of Champaner, with its "UNESCO World Heritage status", stands as a testament to the region's architectural and historical significance, with the "Pavagadh Fort" and "Sat Mahal" serving as prominent landmarks. Vadodara's musical lineage dates back to the 19th century, with "Maharaja Sayajirao - II" and his successors fostering a "vibrant musical environment" by patronizing various artists. This tradition of artistic support extended to dance, highlighted by Maharaja Sayajirao's marriage to Maharani Chimanabai, a proficient dancer, which further enriched the local dance culture.

Additionally, Vadodara's celebration of Garba during "Navratri", particularly the renowned United Way of Baroda event, epitomizes the "city's cultural fervor". The event's grandeur, marked by the soothing melodies of Atul Purohit and the vibrant participation of people worldwide, showcases Vadodara's unique cultural allure. This confluence of history, music dance, and festivity not only underscores Vadodara's cultural prominence within Gujarat but also makes it a vibrant, must-visit destination for those seeking to immerse themselves in the state's rich traditions and heritage

Journey Through GSFC: A Tale of Learning and Discovery

Mr. Tanmay Naik

Associate Professor, SOM&LA
GSFC University

In a peaceful town surrounded by green hills stood GSFC University, a place of learning and joy. The campus was lively with the sounds of students from different backgrounds, all eager to learn and grow. This university was special because it encouraged students to participate in various activities, not just academics.

Among the students was Aarush, a boy with a love for stories and a big dreamer. Aarush loved reading books by authors like Ruskin Bond, who wrote simple yet beautiful stories. At GSFC University, Aarush studied literature, but he wanted to experience more than just classes.

He joined the Literary Society, where students talked about books and poems. Aarush enjoyed these discussions and even started writing his own stories. The society organized events where they invited famous writers and poets, which helped Aarush learn a lot and grow more confident in his writing.

Aarush also became a member of the drama club. He loved acting and felt happy performing on stage. The club put on plays during the university's cultural festival, which was a big event that everyone looked forward to. Aarush loved the excitement of the festival, where students showcased their talents in music, dance, and theatre.

Besides his love for literature and drama, Aarush enjoyed playing sports. He joined the university's cricket team, where he made new friends and learned about teamwork. The matches were fun and taught Aarush important lessons about working together and never giving up.

Aarush also cared about helping others. He participated in community service activities, like teaching underprivileged children and planting trees. These experiences made him feel good about giving back to society and taught him to be humble and caring.

Throughout his time at GSFC University, Aarush realized that education was not just about studying. It was also about exploring different interests, making friends and enjoying life. He balanced his academic studies with his hobbies, which made his university life rich and fulfilling.

As graduation approached, Aarush felt grateful for all the experiences he had at GSFC University. He knew that the lessons he learned and the friends he made would stay with him forever. Aarush understood that life was about learning and growing, both inside and outside the classroom.

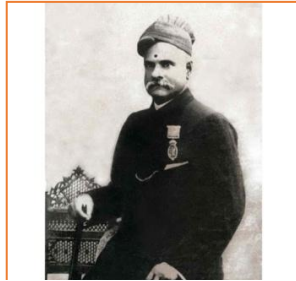
On graduation day, Aarush felt ready to face the world. He knew that the journey ahead would be full of new challenges and opportunities. With a heart full of dreams and a mind filled with knowledge, Aarush was excited to start the next chapter of his life, carrying with him the simple yet profound lessons he learned at GSFC University.

Raja Ravi Varma and Vadodara: A Cultural Legacy

Dr. Saroj Shekhawat

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GSFC University

Raja Ravi Varma (1848-1906)



Raja Ravi Varma

Introduction: The Confluence of Art and Culture

Raja Ravi Varma, often hailed as the "Father of Modern Indian Art," holds a significant place in the cultural history of India. His unique ability to blend European academic art techniques with traditional Indian themes brought a revolution in Indian art during the late 19th and early 20th centuries. Among the many cities that contributed to his artistic journey, Vadodara (formerly Baroda) stands out as a beacon of cultural synthesis and artistic patronage. This article delves into the profound impact of Raja Ravi Varma's association with Vadodara, exploring his contributions to the city's cultural heritage and the lasting legacy he left behind.

Early Life and Artistic Evolution

Raja Ravi Varma was born on April 29, 1848, in the royal family of Kilimanoor, Kerala. His artistic talents were evident from a young age, and he received formal training under Ramaswamy Naidu, the court painter of the Travancore royal family. Varma later honed his skills under the tutelage of European artists like Theodore Jensen, which greatly influenced his style. He mastered the European technique of oil painting, which allowed him to achieve a level of realism and detail that was unprecedented in Indian art at the time. However, what set Varma apart was his ability to seamlessly integrate this technique with Indian subjects and themes, making his work resonate deeply with the Indian audience.

The Invitation to Baroda: A Turning Point

In 1881, Maharaja Sayajirao Gaekwad - III, the visionary ruler of Baroda, extended an invitation to Raja Ravi Varma to visit his court. The Maharaja was known for his progressive outlook and his deep commitment to the promotion

of education, culture, and the arts. Recognizing Varma's unique talent, Sayajirao sought to make Baroda a hub of artistic excellence, with Varma at its center. This invitation marked a significant turning point in Varma's career, providing him with the resources and support to create some of his most iconic works.



The Maharaja Sayajirao Gaekwad

In 1881, Raja Ravi Varma was invited by Sir R. Madhavarao, the British Regent of the State of Vadodara, to paint the ceremonial portrait of Sayajirao - III, the Gaekwad of Baroda.

Artistic Patronage in Baroda

Maharaja Sayajirao Gaekwad - III was not merely a patron but a collaborator in Varma's artistic journey. He provided Varma with a fully equipped studio in the Laxmi Vilas Palace, the royal residence and ensured that the artist had access to the finest materials and models. This environment of encouragement and support allowed Varma to experiment



Lakshmi Vilas Palace



Raia Ravi Varma Studio. Vadodara

During his time in Baroda, Raja Ravi Varma produced several masterpieces that are celebrated to this day. Among these, the portraits of the Gaekwad royal family stand out for their lifelike representation and attention to detail. Varma's portraits of Maharaja Sayajirao Gaekwad - III, Maharani Chimnabai and other members of the royal family are remarkable not only for their realism but also for the dignity and grace they convey.

However, it was his mythological paintings that truly immortalized Varma's legacy. Works such as "Shakuntala Patralekhan" (Shakuntala writing a letter), "JatayuVadham" (The death of Jatayu) and "Damayanti and the Swan" were created during his stay in Baroda.

These paintings, characterized by their dramatic compositions, rich color palettes and meticulous detailing, brought to life the stories of Indian epics like the Mahabharata and Ramayana.



JatayuVadham



Damayanti and the Swan

Exhibits and Preservation of Varma’s Art in Vadodara

The city of Vadodara has made significant efforts to preserve and showcase Raja Ravi Varma's artistic legacy. The **Maharaja Fateh Singh Museum**, located within the Laxmi Vilas Palace, houses an impressive collection of Varma's original works. This museum serves as a testament to the enduring relationship between the artist and the city. Among the notable exhibits are Varma’s mythological paintings, royal portraits and lithographs, which provide visitors with a comprehensive view of his artistic evolution.

One of the highlights of the museum’s collection is the painting "**Maharaja Sayajirao Gaekwad - III in Durbar**", which captures the grandeur of the royal court. Another significant piece is "**Vishwamitra and Menaka**", a painting that exemplifies Varma’s skill in depicting complex emotions and his mastery of the European chiaroscuro technique. The museum also houses several lithographic prints produced by the Ravi Varma Press, which was established by the artist to make his art accessible to the common people.

In addition to the museum, Vadodara’s public spaces and cultural institutions are imbued with the spirit of Raja Ravi Varma’s art. **The Vadodara Museum and Picture Gallery**, another cultural landmark, contains several works by artists influenced by Varma, showcasing the impact of his style on subsequent generations of Indian artists.



Vadodara Museum and Picture Gallery



Vadodara: A City Shaped by Art and Culture

Vadodara, under the rule of Maharaja Sayajirao Gaekwad - III, became a hub of artistic and cultural activities. The Maharaja's vision extended beyond his support for individual artists like Raja Ravi Varma. He established the Maharaja Sayajirao University of Baroda and its Faculty of Fine Arts, which has since become one of India's premier institutions for art education. This institution continues to draw inspiration from Varma's legacy, nurturing a new generation of artists who carry forward the tradition of blending Indian themes with contemporary techniques.

The city's cultural calendar is filled with events that celebrate its artistic heritage. The Vad Fest (Vadodara International Art and Cultural Festival) is a prime example, bringing together artists, performers and cultural enthusiasts from around the world. This festival not only honors the city's rich history but also serves as a platform for contemporary artists to showcase their work, ensuring that Vadodara remains at the forefront of India's cultural landscape.



The Vad Fest

Conclusion: A Legacy That Endures

Raja Ravi Varma's association with Vadodara represents a unique chapter in the history of Indian art. The collaboration between the visionary artist and the progressive Maharaja Sayajirao Gaekwad - III led to a cultural renaissance that continues to influence the city's identity. Varma's paintings, which blend European techniques with Indian iconography, have left an indelible mark on Vadodara's cultural heritage. Today, as Vadodara thrives as a cultural hub, the legacy of Raja Ravi Varma serves as a reminder of the city's commitment to preserving and promoting its artistic traditions.

Through the preservation of his works in museums and galleries, and the continued celebration of his art in festivals and institutions, Vadodara keeps alive the memory of an artist whose influence transcends time. Raja Ravi Varma's art not only enriched the cultural tapestry of Vadodara but also played a crucial role in shaping the narrative of modern Indian art, making him a figure of immense historical and artistic significance.

The Moon of Baroda: A Possessed Possession?

Dr. Jahanvi Bansal,
Associate Dean-R&D Cell
GSFC University

In the world of jewels, few gems have captivated the imagination as deeply as the Moon of Baroda—a pear-shaped, 24.04-carat canary yellow diamond. Unearthed from the legendary Golconda mines between the 15th and 17th centuries, this masterpiece has adorned the treasuries of emperors for centuries, carrying with it a legacy as rich as its golden hue.

The diamond first travelled to the western city of Baroda (now Vadodara) to grace the royal family of the Gaekwads, where it remained a symbol of opulence and power for over 500 years. However, like many diamonds of great renown, it is said to carry a curse—abad omen that brings misfortune to its possessor if it crosses the sea. This belief echoes the fates of other legendary diamonds such as the Koh-i-Noor and the Hope Diamond, as if these treasures, once claimed by India, should never leave its embrace.

The Gaekwad family eventually gifted this precious possession to Empress Maria Theresa of Austria, the only female monarch of the Habsburg dynasty. Yet, upon her death—a demise rumored to have been hastened by the diamond’s curse—the Habsburgs returned the stone to its rightful place, back into the hands of the Gaekwads. In 1860, the diamond was set into a pendant, where it remained close to its homeland for decades.

The story of the Moon of Baroda resurfaced in 1953, draped around the neck of the iconic American actress Marilyn Monroe during the promotion of her song ‘Diamonds Are a Girl’s Best Friend’. With the diamond, came its reputed curse, and Monroe’s career began to falter soon after. Her tragic death from a barbiturate overdose at the age of 36 in 1962 further fueled the legend of the diamond’s misfortune.

Over the years, many dupes have surfaced and various countries have claimed ownership of the Moon of Baroda, yet the true fate of the original gem remains shrouded in mystery.



A stamp featuring the Maharaja of Baroda

The Moon of Baroda, Hong Kong, 27 November 2018

A 1953 autographed photo by Marilyn Monroe wearing the 24- carat Moon of Baroda

Are diamonds cursed, or are they simply witnesses to the tragedies of those who possess them? ‘Diamonds are Forever, but it is humanity that is bound by the threads of destiny, meeting one end or another in the unfolding of their lives. Perhaps it is not the diamonds that are harbingers of misfortune, but rather, they serve as mirrors reflecting the inherent fragility of human existence.

Is it the gem that brings distress,

Or tales we tell that wander sin press?

A curse, a myth, a tragic date-

I leave this thought for you to contemplate.

Lesson to Learn

Dr. Sneha Bajaj

Chief Editor – GyanPlex,
GSFC University

The Perils of Ego and Arrogance: Lessons from Indian Mythology and the Story of the King of Baroda

Indian mythology and history provide eternal teachings on virtues and vices, weaving together a complex mosaic of cultural values. Among these, the dangers of ego and arrogance, especially when tied to power, status, designation, or wealth, are profoundly illustrated. Stories from Indian mythology and historical anecdotes, such as that of the Baroda King, serve as poignant reminders of the destructive nature of these traits.

Ego and Arrogance in Indian Mythology

Indian mythology is replete with tales that highlight the pitfalls of excessive pride and arrogance. One such story is that of Ravana, the mighty king of Lanka. Ravana was a learned scholar and a powerful ruler, with ten heads symbolizing his vast knowledge. However, his arrogance led him to abduct Sita, Lord Rama's wife, believing he could overpower anyone. Despite his wisdom and strength, Ravana's ego blinded him to the moral wrongness of his actions. His downfall came as a result of his inability to recognize and rectify his hubris; culminating in his defeat and death at the hands of Lord Rama. This story underscores how ego can lead to one's ruin, no matter how powerful they may be. Another compelling mythological tale is that of Duryodhana from the Mahabharata. Duryodhana's arrogance and desire for power led him to usurp the rightful kingdom of his cousins, the Pandavas. His unwillingness to compromise and his inflated sense of self-worth precipitated the devastating Kurukshetra war. Throughout the epic, Duryodhana's actions are driven by a deep-seated ego and a refusal to see reason. His final moments, lying wounded on the battlefield, reflect the ultimate cost of his arrogance. Duryodhana's downfall, along with the destruction of his lineage, illustrates how unchecked ego and arrogance can bring about catastrophic consequences.

In the story of Hiranya Kashyap, the demon king's arrogance in considering himself invincible and above the gods led to his downfall at the hands of Lord Vishnu, incarnated as Narasimha. Hiranya Kashyap's belief in his own supremacy and his attempts to enforce this belief on others brought suffering to his kingdom and eventually led to his own violent end. This narrative demonstrates that arrogance not only blinds individuals to their limitations but also brings suffering to those around them.

The Story of the King of Baroda

The history of the Baroda Kingdom provides a real-life example of the destructive nature of ego and arrogance. Maharaja Sayajirao Gaekwad - III, the ruler of Baroda, was known not only for his progressive vision and contributions to education and infrastructure but also for his keen sense of justice and humility. His court was a gathering place for scholars, artists, and intellectuals from all over India.

One day, a renowned scholar from another kingdom visited the court of Sayajirao. This scholar was famous for his vast knowledge and had earned great respect everywhere he went. However, with his knowledge came a considerable ego. He believed himself to be superior to all other scholars and often looked down on them.

Sayajirao welcomed the scholar with great respect and arranged a special session in the court to honor him. The court was filled with many learned men and women, all eager to hear the renowned scholar speak. The scholar, in his arrogance, boasted about his knowledge and mocked the local scholars of Baroda, claiming none could match his intellect.

Sayajirao, observing the scholar's arrogance, decided to teach him a lesson. He invited the scholar to a debate, stating that one of Baroda's scholars would challenge him. The scholar, confident in his abilities, readily agreed.

The day of the debate arrived. The court was packed with spectators. Sayajirao introduced a simple-looking, young scholar to challenge the arrogant visitor. The visiting scholar, seeing the very young chap, smirked and felt even more assured of his victory.

The debate began and to everyone's surprise, the young scholar asked the visiting scholar a series of profound and intricate questions. The questions were so deep and complex that the visiting scholar struggled to answer them. The young scholar, on the other hand, answered every question posed to him with ease and clarity.

Realizing he was outmatched, the visiting scholar's arrogance crumbled. He admitted his defeat and bowed before the Maharaja and the scholar, acknowledging his superior knowledge. Maharaja Sayajirao then revealed that the young scholar was one of Baroda's hidden gems, a humble man who never sought fame or recognition but was unparalleled in his wisdom. He was none other than Maharshi Arvindo Ghosh.

Sayajirao addressed the court, saying, "True knowledge is accompanied by humility. Arrogance and ego blind even the most learned individuals. It is important to respect others and remain humble, no matter how much one knows." The visiting scholar, having learned a valuable lesson, thanked Sayajirao for his wisdom and left Baroda with a newfound sense of humility. The story of this event spread far and wide, reminding everyone that true greatness lies in humility and respect for others.

Lessons for Today

These stories, whether from mythology or history, resonate strongly in the modern context. They remind us that true leadership and respect are not derived from power, status, or wealth, but from humility, wisdom, and the ability to recognize and curb one's ego. In a society where achievements and accolades are often equated with self-worth, these tales serve as a crucial reminder of the importance of humility.

In today's fast-paced world, where competition and ambition are rampant, it is essential to remember that ego and arrogance can lead to one's downfall. Whether in personal relationships, professional settings or governance; the principles of humility and self-awareness are invaluable. The ancient wisdom encapsulated in Indian mythology and the historical narratives of figures like the Baroda King provide timeless guidance on leading a life of balance and integrity.

Moreover, these stories highlight the importance of empathy and understanding. Leaders and individuals must strive to remain grounded; valuing the input and feelings of others rather than being consumed by their own sense of importance. This approach not only fosters better relationships but also ensures more harmonious and effective leadership. In conclusion, the dangers of ego and arrogance are universal truths that transcend time and culture. The stories from Indian mythology and the history of the Baroda Kingdom offer powerful lessons on the importance of humility and the perilous consequences of unchecked pride. By embracing these lessons, we can strive for a more compassionate and harmonious existence, both individually and collectively.

मैं एक आइना

Mr. Nishkarsh Gyanani

MBA, First Year

GSFC University

कभी किसी अंको में चमकता

कभी किसी के हाथ, पेरे रो माए चुबता हू

सब को उसकी मंजिल तक मैं फ़ो चाटा हूँ

याहा इस भेद बड़ी महफ़िल में हार कोई मेरे को देखता है।

मुझे देख कर अपने को निखारता है।

कभी हस्ता तो कभी हस्ता है.

कभी दिल खोल का रुठे अपने मन की बात मुझसे कहा जाता है।

तोह कभी अपने अंदर प्रतिभा को सवारते हैं।

चार दिवारो के बीच में अकेले सा हू

माए यहा बोहोत सए किरदार निभाता हू।

मैं सिर्फ एक आइना हूँ.

Testimonials

I recently attended our college fest, which spanned three incredible days. The variety of games and activities organized each day kept everyone engaged and entertained. Every evening was filled with fun, enjoyment and a lively atmosphere that energized us all.

The highlight was undoubtedly the last day, featuring an unforgettable DJ night that took the excitement to another level. Sharing these moments with my friends made the experience even more special and memorable. This fest was a perfect blend of entertainment and camaraderie, and I can't wait for the next one!

Pari Acharaya, BBA 2nd Year

As the Joint Secretary of Ananta, it was a privilege to be in the leading team and managing the coordination of our university's festival Ananta. This role presented a unique opportunity to collaborate with an exceptional team, enabling us to execute a diverse range of events with precision and flair.

The experience honed my leadership and organizational skills, allowing me to effectively manage multiple responsibilities while maintaining a high standard of excellence within 1st year only. Witnessing the engagement and enthusiasm of participants was immensely gratifying, underscoring the festival's impact in fostering community spirit and cultural appreciation.

I am proud of the collective achievements and the legacy of innovation and collaboration that Ananta represents. Serving in this capacity has been a defining chapter in my academic journey, and I am deeply appreciative of the opportunity that I received and will continue to support our university in my upcoming academic years also.

Krina Patel, BSc Data science 2nd year (Joint Secretary, Ananta'23)

I'm pleased to share my experience with GSFC University, Fertilizer Nagar, Vadodara, where my son is currently in his 3rd semester of BCA. The university's green campus offers a serene and focused environment, away from the city's noise and pollution.

The faculty members are supportive and knowledgeable, always ready to assist. The university provides excellent facilities, including modern labs, libraries, hostels and recreational spaces that cater to all students' needs.

I'm grateful for the opportunity my son has at GSFC University, and I highly recommend it to anyone seeking a quality education in a peaceful setting.

Jasraj Singh Solanki, Lead-Sales and Marketing, GSFC Aggrotech Limited, Vadodara

Students' Achievements

Sports Achievement

➤ Sheli Patel (1st Year B. Tech CSE)

- Gold Medal in National Level Table Tennis Tournaments at:
 - ✓ DAIICT, Gandhinagar (28th October 2023)
 - ✓ MIT Pune (22nd January 2024)
 - ✓ PDEU (18th February 2024)
- Gold Medal in District Level Khel Maha Kumbh Table Tennis Tournament (28th January 2024)

➤ Sakshi Navani (2nd Year B.Sc. Biotechnology)

- Gold Medal in National Level Table Tennis Tournaments at:
 - ✓ DAIICT, Gandhinagar (28th October 2023)
 - ✓ MIT Pune (22nd January 2024)
 - ✓ PDEU (18th February 2024)
- Gold Medal in District Level Khel Maha kumbh Table Tennis Tournament (28th January 2024)

➤ Jainil Joglekar (3rd Year BBA)

- Silver Medal in National Open Karate Championship (30-31st December 2023)
- Silver Medal in District Level Khel Maha Kumbh Karate Championship (23rd January 2024)
- Gold Medal in National Open Karate Championship at Sama Sports Complex, Vadodara (24th February 2024)

➤ Akshat Kahol (3rd Year B. Tech F&EHS)

- Gold Medal in Basketball Competition at Ek Bharat Shrestha Bharat Camp–Kerala (National level) (23rd December 2023 - 4th January 2024)
- Gold Medal in Debate Competition at Ek Bharat Shrestha Bharat Camp – Kerala (National level) (23rd December 2023 - 4th January 2024)

➤ **Bhругu Yagnik (2nd Year B.Tech CSE)**

- Gold Medal in Chess Competition at CATC Camp–Rajpipla (State level) (7th-16th November 2023)
- Silver Medal in Basketball Competition at CATC Camp –Rajpipla (State level) (7th-16th November 2023)

Hackathon Winners

Our students are shining bright at hackathons and achieving great heights by showcasing their thinking skills by winning the **Hackathons**.

Smart India Hackathon Winners:



➤ **Name of Students:**

- ✓ Taneeshk Patel
- ✓ Vaishnavi Dave
- ✓ Kareena Gangwani
- ✓ Shamik Patel
- ✓ Megh Patel

➤ **Faculty Mentor:**

- ✓ Prof. Zalak Kansagra

➤ **Position:** 1st Position

New India Hackathon Winners:



➤ **Name of Students:**

- ✓ Jiten Advani
- ✓ Maharshi Desai
- ✓ Harsh Vaidya
- ✓ Aarjav Jani
- ✓ Devanshi Mufti
- ✓ Khushi Agarwal
- ✓ Komal Mandowara
- ✓ Maitri Savaliya

➤ **Faculty Mentor:**

- ✓ Prof. Zalak Kansagra
- ✓ Prof. Swati Saxena

➤ **Position:** 2nd Runner Up

Academic and Other Competitions

➤ **Bhругu Yagnik (3rd Year B. Tech CSE)**

- ✓ Won the First Prize at Y20 Debate Competition at Navrachna University (26th August 2023)
- ✓ Selected for the Republic Day Camp at New Delhi (26th January 2024)
- ✓ Selected for the Gujarat State Youth Parliament 2024 as a Member of Parliament (9th March 2024)

➤ **Mujeeb Leengadia (3rd Year B. Tech F&EHS)**

- ✓ Selected for Special Integration Camp at the Statue of Unity in Kevadiya (31st October 2023)

➤ **Bhругu Yagnik (3rd Year B. Tech CSE)**

- ✓ Won the First Prize at Y20 Debate Competition at Navrachna University (26th August 2023)
- ✓ Selected for the Republic Day Camp at New Delhi (26th January 2024)

GSFC University Achievements list

Sr. No.	Name of the Student	Year/Program	Achievement	Date of Event
1	Bhругु Yagnik	3rd Year B.Tech CSE	Won the first prize Y20 Debate Competition at Navrachna University	26th August 2023
2	Sheli Patel	2nd Year B.Tech CSE	Won the Gold Medal in National Level Table Tennis Tournament at DAIICT, Gandhinagar	28th October 2023
3	Sakshi Navani	3rd Year B.Sc. Bio Technology	Won the Gold Medal in National Level Table Tennis Tournament at DAIICT, Gandhinagar	28th October 2023
4	Priayanka Damariya	3rd Year B.Sc. Bio Technology	Won the Gold Medal in National Level Table Tennis Tournament at DAIICT, Gandhinagar	28th October 2023
5	Mujeeb Leengadia	3rd Year/ B. Tech, F& EHS	Selected for Special Integration Camp at Statue of Unity in Kevadiya	31st October 2023
6	Jainil Joglekar	3rd Year BBA	Won Silver Medal in National Open Karate Championship	30-31 December 2023
7	Sheli Patel	2nd Year B.Tech CSE	Won the Gold Medal in National Level Table Tennis Tournament at MIT Pune	22nd January 2024
8	Sakshi Navani	3rd Year B.Sc. Bio Technology	Won the Gold Medal in National Level Table Tennis Tournament at MIT Pune	22nd January 2024
9	Sharline Job	3rd Year B.Tech CSE	Won the Gold Medal in National Level Table Tennis Tournament at MIT Pune	22nd January 2024
10	Nakshatra Parekh	2nd Year B.Sc. Bio Technology	Won Bronze Medal in District Level Khel Mahakumbh Karate Championship	23rd January 2024
11	Mann Prajapati	2nd Year B.Tech CSE	Won Silver Medal in District Level Khel Mahakumbh Karate Championship	23rd January 2024
12	Jainil Joglekar	3rd Year BBA	Won Silver Medal in District Level Khel Mahakumbh Karate Championship	23rd January 2024
13	Prajwal Huggi	4th Year B.Tech CSE	Won Silver Medal in District Level Khel Mahakumbh Karate Championship	23rd January 2024
14	Bhругु Yagnik	3rd Year B.Tech CSE	Selected for Republic Day Camp at New Delhi	26 January 2024
15	Ayush Pratap Singh	2nd year B.Tech, , F& EHS	Won Best Turn Out award	26 January 2024
16	Sheli Patel	2nd Year B.Tech CSE	Won the Gold Medal in District Level Khel Mahakumbh Table Tennis Tournament	28 January 2024
17	Sakshi Navani	3rd Year B.Sc. Bio Technology	Won the Gold Medal in District Level Khel Mahakumbh Table Tennis Tournament	28 January 2024
18	Sharline Job	3rd Year B.Tech CSE	Won the Silver Medal in District Level Khel Mahakumbh Table Tennis Tournament	28 January 2024
19	Jainil Joglekar	3rd Year BBA	Won Silver Medal in District Level Khel Mahakumbh Karate Championship	28 January 2024
20	Prajwal Huggi	4th Year B.Tech CSE	Won Silver Medal in District Level Khel Mahakumbh Karate Championship	28 January 2024

21	Eshan Devadhara	2nd Year B. Tech CSE	Winner in KAAFILA debate competition at M S University	14 February 2024
22	Sheli Patel	2nd Year B.Tech CSE	Won the Gold Medal in National Level Table Tennis Tournament at PDEU	18 February 2024
23	Sakshi Navani	3rd Year B.Sc. Bio Technology	Won the Gold Medal in National Level Table Tennis Tournament at PDEU	18 February 2024
24	Sharline Job	3rd Year B.Tech CSE	Won the Gold Medal in National Level Table Tennis Tournament at PDEU	18 February 2024
25	Jainil Joglekar	3rd Year BBA	Won Gold Medal in National Open Karate Championship at Sama Sports Complex, Vadodara	24 February 2024
26	Sharline Job	3rd Year B.Tech CSE	Selected for the Gujarat State Youth Parliament 2024 as Member of Parliament	9th March 2024
27	Bhrugu Yagnik	3rd Year B.Tech CSE	Selected for the Gujarat State Youth Parliament 2024 as Member of Parliament	9th March 2024
28	Vrati Arya	2nd Year B.Tech CSE	Selected for the Gujarat State Youth Parliament 2024 as Member of Parliament	9th March 2024
29	Akshat Pandey	2nd Year B.Tech Chemical Engineering	Selected for the Gujarat State Youth Parliament 2024 as Member of Parliament	9th March 2024
30	Het Thakkar	2nd Year B.Sc. Bio Technology	Selected for the Gujarat State Youth Parliament 2024 as Member of Parliament	9th March 2024
31	Bhrugu Yagnik	3rd Year B.Tech CSE	Won Gold medal in Chess Competition in CATC Camp – Rajpipla (State level)	07/11/24 - 16/11/24
32	Akshat Kahol	3rd Year B.Tech F&EHS	Won Silver medal in Volleyball Competition in CATC Camp – Rajpipla (State level)	07/11/24 - 16/11/24
33	Saurabh Tiwari	4th Year B.Tech F&EHS	Won Silver medal in Volleyball Competition in CATC Camp – Rajpipla (State level)	07/11/24 - 16/11/24
34	Naumanrazakhan Pathan	3rd Year B.Tech F&EHS	Won Silver medal in Volleyball Competition in CATC Camp – Rajpipla (State level)	07/11/24 - 16/11/24
35	Bhrugu Yagnik	3rd Year B.Tech CSE	Won Silver medal in Basketball Competition in CATC Camp – Rajpipla (State level)	07/11/24 - 16/11/24
36	Akshat Kahol	3rd Year B.Tech F&EHS	Won Silver medal in Basketball Competition in CATC Camp – Rajpipla (State level)	07/11/24 - 16/11/24
37	Naumanrazakhan Pathan	3rd Year B.Tech F&EHS	Won Silver medal in Basketball Competition in CATC Camp – Rajpipla (State level)	07/11/24 - 16/11/24
38	Kajal Singh	4th Year B.Tech F&EHS	Won Silver medal in Firing Competition in CATC Camp – Rajpipla (State level)	07/11/24 - 16/11/24
39	Priyanka Damariya	3rdYear B.Sc. Bio Technology	Won Silver medal in Firing Competition in CATC Camp – Rajpipla (State level)	07/11/24 - 16/11/24
40	Bhrugu Yagnik	3rd Year B.Tech CSE	Won Silver medal in Quiz Competition in CATC Camp – Rajpipla (State level)	07/11/24 - 16/11/24

41	Kajal Singh	4th Year B.Tech F&EHS	Won Silver medal in Quiz Competition in CATC Camp – Rajpipla (State level)	07/11/24 - 16/11/24
42	Akshat Kahol	3rdYear B.Tech F&EHS	Won Silver medal in Lecture Competition in CATC Camp – Rajpipla (State level)	07/11/24 - 16/11/24
43	Isha Patel	3rdYear BBA	Won Silver medal in Cultural Competition in CATC Camp – Rajpipla (State level)	07/11/24 - 16/11/24
44	Akshat Kahol	3rdYear B.Tech F&EHS	Won Gold medal in Basketball Competition in Ek Bharat Shretha Bharat Camp – Kerala (National level)	23/12/23 - 4/01/24
45	Mujeeb Leengadiya	3rdYear B.Tech F&EHS	Won Gold medal in Tug of War Competition in Ek Bharat Shretha Bharat Camp – Kerala (National level)	23/12/23 - 4/01/24
46	Akshat Kahol	3rdYear B.Tech F&EHS	Won Gold medal in Debate Competition in Ek Bharat Shretha Bharat Camp – Kerala (National level)	23/12/23 - 4/01/24
47	Akshat Kahol	3rdYear B.Tech F&EHS	Won Gold medal in National Integration Awareness Presentation Competition in Ek Bharat Shretha Bharat Camp – Kerala (National level)	23/12/23 - 4/01/24
48	Mujeeb Leengadiya	3rdYear B.Tech F&EHS	Won Gold medal in National Integration Awareness Presentation Competition in Ek Bharat Shretha Bharat Camp – Kerala (National level)	23/12/23 - 4/01/24
49	Kajal Singh	4th Year B.Tech F&EHS	Won Gold medal in National Integration Awareness Presentation Competition in Ek Bharat Shretha Bharat Camp – Kerala (National level)	23/12/23 - 4/01/24
50	Saurabh Tiwari	4th Year B.Tech F&EHS	Won Gold medal in National Integration Awareness Presentation Competition in Ek Bharat Shretha Bharat Camp – Kerala (National level)	23/12/23 - 4/01/24
51	Bhruhu Yagnik	3rd Year B.Tech CSE	Won Gold medal in Chess Competition at Cadet Carnival 2.0 – Navrachna University (State level)	03/05/24 - 04/05/24
52	Naumanrazakhan Pathan and Karan Panchal	3rd Year B.Tech CSE 2nd Year B.Tech Chem. Eng.	Won Gold medal in Chess (Team event) Competition at Cadet Carnival 2.0 – Navrachna University (State level)	03/05/24 - 04/05/24
53	Sheli Patel	2nd Year B.Tech CSE	Won Gold medal in Table Tennis Competition at Cadet Carnival 2.0 – Navrachna University (State level)	03/05/24 - 04/05/24
54	Eshan Devdhara and Sheli Patel	2nd Year B.Tech CSE 2nd Year B.Tech CSE	Won Gold medal in Table Tennis Mixed Doubles Competition at Cadet Carnival 2.0 – Navrachna University (State level)	03/05/24 - 04/05/24

55	Bhrugu Yagnik , Eshan Devdhara , and Het Thakkar	3rd Year B.Tech CSE 2nd Year B.Tech CSE 2nd Year B.Sc. Bio Technology	Won Gold medal in Presentation Competition at Cadet Carnival 2.0 – Navrachna University (State level)	03/05/24 - 04/05/24
56	Eshan Devdhara and Ayush Pratap	2nd Year B.Tech CSE 2nd Year B.Tech F&EHS	Won Gold medal in Debate Competition at Cadet Carnival 2.0 –Navrachna University (State level)	03/05/24 - 04/05/24



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