



ARTHIKA VOL.8 (2019-2020)



In the loving memory of Dr. Sapna Newar





ARTHIKA VOL 8 (2019-2020) PERSONIFYING INDIVIDUALITY

DEDICATED TO Dr. Sapna Newar

St. Xavier's College Hathroi Fort Road, Jaipur Rajasthan 302001

MESSAGE FROM THE EDITOR



'ARTHIKA', the department magazine has been redefining its essence by exploring the world beyond the periphery of core economics. This magazine is more than just words printed on paper; it is an illustration of art, where the ideas have been fabricated, assembled and developed in order to exhibit the exclusive work.

The foundation laid by the magazine represents an impeccable balance between unanimity and autonomy backed with the construct of intellect.

I would like to extend my gratitude to the Associate Editors (Aashita and Saloni) as well as the Assistant Editors (Dhruv, Pragya, Aashutosh and Kanvika) for their remarkable submissions that make up the magazine.

I am also grateful to all the faculty members of the department for providing us with this opportunity to present the innovative ideas as well as for offering us their valuable support and guidance in this expedition.

We hope that you all will enjoy reading the magazine as much as we have enjoyed working for the magazine.

Happy Reading!

Riddhi Lakhiani Chief Editor B.A (Hons.) Economics III

EDITORIAL TEAM

Chief Editor - Riddhi Lakhiani
Associate Editor - Aashita Pandey
Associate Editor - Saloni Agarwal
Assistant Editor - Aashutosh Singh
Assistant Editor - Dhruv Verma
Assistant Editor - Kanvika Sharma
Assistant Editor - Pragya Khandelwal

FACULTY

Head of Department (Acting)

Asst. Professor

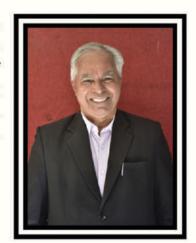
ECONOMICS COUNCIL

Shantanu Sharma President Vice President I Dhiren Balhara Vice President II Twinkle Karnawat Raghuraj Singh Shekhawat **General Secretary** General Secretary II Tanishq Israni General Secretary III Aashita Pandey Joint Secretary I Raghav Mittal Riya Chawala Joint Secretary II Naman Madhav Sogani Joint Secretary III Treasurer Akshat Agarwal

WORDS OF WISDOM

This is the 8th edition of the Economics Department magazine 'Arthika' and it is a very proud moment for the college and the department as well. It gives me an immense joy to see the kind of platform that the magazine has provided and the opportunities that it has offered to the students to express their ideas, views and creativity. I take this opportunity to congratulate the Department and the editorial team in creating another masterpiece.

REV. FR. VARKEY PEREKKATT S.J. **RECTOR**



The idea behind education is to lay down the foundation of wisdom, knowledge and ideas that constantly ignites an opinion out of the young minds. It is a matter of pride and honour that the Department of Economics has come up with the eighth edition of their annual magazine ARTHIKA. The editorial board, like every year, went through a stupendous task of selecting and finalising the best of the creative material for the magazine. I am really delighted to see the humongous response, both by the students and the staff members.

DR. SHIELA RAI



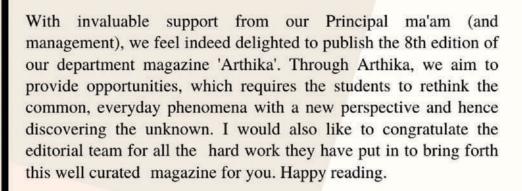
It is indeed a proud moment for the department of Economics to release the 8th edition of their annual magazine 'Arthika'. The magazine acknowledges the students who have done exceptionally well in various areas like sports, academics and extra curricular activities, which indeed motivates and encourages them to achieve greater heights. I congratulate the entire team of the magazine for carrying out this arduous task so efficiently.

REV. FR. DR SHERRY GEORGE, S.J. VICE-PRINCIPAL AND TREASURER



MESSAGE FROM THE TEACHERS

It is a matter of great pride that the department has come up with another successful edition of its annual magazine 'Arthika'. Arthika has provided ample number of opportunities to the students as a medium to express as well as to explore the world of creativity. It also provides information about the year long diversified activities of the department and helps in motivating students to showcase their skills and knowledge. I wish the students success and appreciate the editorial team for their rigorous and sincere efforts.



I feel extremely happy and delighted that the Department of Economics is coming up with the next edition of the annual department magazine 'Arthika'. Arthika is a platform provided to the students of the department to express their ideas, thoughts and knowledge on various relavant topics. I congratulate the entire editorial team for coming up with another volume of the magazine.

The Department of Economics is delighted to present the 8th edition of the Department magazine 'Arthika'. This magazine is a wonderful medium, available for the students to express their thoughts, ideas, opinions in a creative manner. I feel extremely proud and appreciate the editorial team for their sincere efforts. Many congratulations to the team for the successful culmination of Arthika.



Mr. Yashwardhan Singh Head of Department (Acting)



Ms. Poorvi Medatwal Assistant Professor



Ms. Maharshi Sharma Assistant Professor



Ms. Sunita Choudhary Assistant Professor

As a teacher, it has always been a delight to witness the students work on different projects and achieve success and one such achievement is the publishing of the 8th edition of the department magazine 'Arthika'. The magazine brings to you the exquisitely expressed ideas of our students that adds to the quality of this book but also work on their own personality building by shaping and confidently putting forward their ideas. The magazine has gained its current magnificient form with the significant contributions by the Editorial team members, who have worked ceaselessly and made us all proud. As a team, we hope you enjoy reading this piece of art and also, add value to your life by learning something new.



Dr. Meeta Sharma Assistant Professor

At Xavier's, we always encourage our students to step a foot into every field of work and knowledge which is open for them and seize every opportunity because learning should not only be limited within the confinement of classroom but should also be open to co-curricular activities and experiences. The successful publication of the 8th edition of 'Arthika' is a symbol of this very same dedication of our students to not only limit learning to fetch great career options but to also strive for knowledge in other significant domains. With a feeling of immense joy, I would like to applaud the editorial team members, who have worked voluntarily and dedicatedly for the successful publication of this document.



Dr. Preeti Sharma Assistant Professor

It is a moment of great pride for the Department of Economics to release the 8th edition of the department magazine 'Arthika'. The Department of Economics and Political Science has always focused on the multifaceted development of students and in the same direction, this magazine offers a pronounced opportunity to students for articulating their visions and stances in multiple ways. I would also like to congratulate the Editorial team members who not only deserve appreciation for bringing this brilliantly crafted magazine but are also worthy of acknowledgement for their commitment and incessant work.



Ms. Nupur Chauhan Assistant Professor



President's Message

It is hard to limit my final adieu message in just few words because these three years of graduation have given me innumerable moments and some best days of my life. The Department of Economics is a family that nurtures the students to ace in several different domains.

Being the President of this department fills me with immense pride and gratitude. I can never be grateful enough for the strength and support that all the teachers have extended towards me, which has, indeed, enhanced my personality. The department has been providing an excellent platform to all the students, which helps them to grow from their comfort and explore the real world. This journey has been filled with lots of ups and downs, logics, emotions, achievements, appreciations and lessons that made me more stronger day by day. I will always treasure the connections that I have made here who laughed at my jokes and even supported my spontaneity. I hope that like me, you all will also enjoy each and every day with the joy exploring, creating and becoming.

Shantanu Sharma B.A. (HONS.) ECO. III



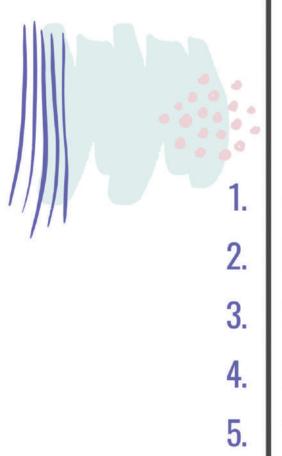


'Aur bete', this phrase can be definitely used for Riddhi Lakhiani, the Chief Editor of this magazine. She is an another gem of the department, who can be undoubtedly considered as the epitome of grace and creativity. Anyone who gets a chance to speak to her, surely feels mesmerised by her knowledge and influence that she has on people around her. One can easily recognize her coming from a mile away because of her ever smiling face. She is the sweetest person that one will find in the corridor of the department with the most polite demeanour.

As the Chief Editor of Arthika, she has never been authoritarian and has never overburdened any of the team member with work. She aims at providing enough space to evolve and explore the creativity and has considered thoughts and ideas with an open mind. She is someone who believes in constructive criticism and therefore has always been very honest in her opinions about the content of the magazine and that is what has helped the team to work with transparency and clarification. She often used to motivate the team to go ahead with their ideas without worrying about the failure. Her faith and trust in each and every member of the team has pushed the team to work hard and sometimes even beyond their abilities.

One remarkable thing about Riddhi is her composure. She never looses her control and manages to complete even the most difficult tasks in an effortless manner. The department will surely miss this cheerful girl who is polite in words and modest in her deeds.

Riddhi Lakhiani B.A. (HONS.) ECO. III



10. 11.

TABLE OF

6.

7.

8.

9.

ARTICLE DEDICATED TO SAPNA MA'AM		
PERSPECTIVES	03	
INK AND THOUGHTS	09	
HAPPENINGS OF THE YEAR	13	
TWINKLING STARS	26	
ART GALLERY	29	
SDP AND TOPPERS	31	
GREEN LOGISTICS	32	
TRAVELOGUE	34	
ALFAAZ	38	
CLASS PHOTOGRAPHS	40	





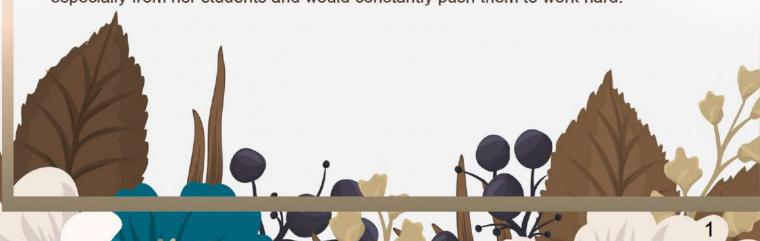
A tribute to Dr. Sapna Newar

To the world she was just a teacher, but to her students she was nothing less than a hero.



A Guru who devoted her soul onto her students, her subject, and principles she lived by. Her students were always inspired by the depth of her subject knowledge as she used to teach by linking the concepts with real life examples. She had woven self, subject and students in the fabric of life. She manifested in herself and inculcated in students, a capacity for building and further developing attachment. She had a constant urge to seek curiosity in her students as after every lecture she used to ask -" Any

questions" and thus ignited insights by answering patiently. Her personality reflected intellect and as a teacher, she proved herself to be a brilliant interlocutor, a researcher, a guide for the students and a weaver of bonds in her own creative and inimitable way. The passion with which she lectured was not only for her subject but for us to know the subject, so that we can have our own logic stands and visions. Dr. Sapna Newar was by far the most connected teacher amongst the department, she was full of enthusiasm and always desired to learn new things. Her smile could light up the entire room and her laugh was equally infectious. She had definitely made a significant difference in everyone's life just by being her own self. When she taught economics, she used to awaken a sense of curiosity in each and every student to learn, not just the topics in the course or subjects that were related to it but everything in general. She had tirelessly answered all the questions of students, even the silly ones, in order to maintain the clarity of concepts in the curious minds of youngsters. She always emphasized on the out of the box thinking as she often thought of possibilities for her students becoming great economists and working for the nation. As a teacher, she would never take a 'No' for an answer, especially from her students and would constantly push them to work hard.



To move out of their comfort zones and to participate in events that would give them an opportunity to grow and to do things, which they believed were beyond their abilities. She taught her students that success is not the end goal and that failure is an opportunity to rise. She was extremely gracious and generous to all her colleagues. She emphasised on moral values and work ethics and that was displayed in the way she made her students work for Synergy and the other events and activities of the department.

She was not rigid in her opinions but at the same time she never backed down from expressing them and taking a stand on every topic that she believed was relevant. She used to frequently indulge in constructive discussions with her students, making them realise, the importance of leading a balanced life by giving equal weightage to both academics and extra curricular activities.

Dr. Sapna Newar had an exemplary academic and research profile. She had a teaching experience of over 12 years. She completed her Ph.D. in Economics from IIS University in 2018. Her key areas of interest were agriculture economics and international economics. She had presented and published research papers in these areas at various national /international conferences. Apart from academics, her list of achievements is too long comprising of holding important positions like Coordinator, Student Exchange Programme; Coordinator, Faculty Enrichment Programme; Member ,Indian Economic Association and Executive Member, Rajasthan Economics Association. She was also engaged in NITI Ayog Chair project on Assessment of Farmers' Income in Rajasthan.

She was significantly concerned about the economically weaker sections of the society and always encouraged her students to read, research and work by coming up with suggestions and ways to improve their conditions. Her commitment towards her work, support for her students, dedication towards the institution, work ethic and determination to give her best in everything, were some of her supreme qualities.





THE EVOLUTION OF

INDIA'S STARTUP ECOSYSTEM

The Indian entrepreneurial essence and enthusiasm has grown exceptionally as India stands third among the fastest growing start up countries globally - just after the United States and the United Kingdom. Digitization is playing an integral role in this plot and has granted bountiful opportunities to advance Indian online market. The convenience today is not only for India but also for 'Bharat'. In fact semi-urban and agrarian areas are also on their way to get more focal point than selected few subway cities.

Authority Dynamism: Government of India has started manifold flagship programmes to boost entrepreneurship skills and sciences. 'Start Up India' campaign plans to establish start-ups in all districts, blocks and panchayats around the country. Atal Innovation Mission (AIM) investigation Self-Employment and Talent Utilization (SETU) are unique platforms for the advancement of foremost Innovation hubs, start-up businesses and alternative self- employment enterprises, significantly technology driven operations. These are bringing together academicians, entrepreneurs and researchers to collaborate on approach that could potentially drive economic growth and inspire more people to develop into entrepreneurs.

Developing Economic Landscape: With combative campaigns for cashless negotiations, consumers across, both urban rural and provincial India are becoming cognizant about Digitization. Increase in Internet utilization and digital penetration have aided to unfurl glut of opportunities for technology driven start-ups. Not only e-commerce corporation, but banking, investment, peddle, logistics, rural discipline, consulting and many other fields will get assisted. Banks are evolving simplified mechanism to augment the online business and bonds. Many easy incorporates such as UPI and BHIM are set up for the users. Opportunities are ample, starting from educating rural India to remodelling the majority into consumers.

Who can be the next executive The next big thing can come from anyone, anywhere as long as individuals have the right environment and tools. Fascinating verifiable truth is that women executives have started to become more prominent in the modernized economy. Several women-run start-ups such as Kaaryah, CashKaro, and media tech companies like YourStory and POPxo have become triumph motivation. Nidhi Agarwal, founder of Kaaryah, a fashion Portal for women's wear, raised money from Tata Sons Chairman, Emeritus Tata, during 2016 summers.

Growth Stimulant:

While advisers can act as motivation and can give a right guidance, incubators come as great foot holders to keep most of hindrance aside and let one target on the strategy and business.

However, the most decisive driver of entrepreneurial advancement is subjective determination, pursued by risk taking competence. ingenious thinking, starting to pair imaginary points.

Leading Objections: Two Major challenges for any start up are promoting assets or finding venture capitalists. However, the first thought should not be running after stock holders or lenders, but to focus on developing a satisfactory merchandise with claimed business strategy. Investors not only keep glancing for workable and expandable ideas with low liability but they are also in search of right folks who have accurately accomplished their ground performance. If your preparation is possibilities are that bankers and investors can themselves competent. The second considerable challenge is getting the right set of folks to endeavour on your plan. Planning for human resources with required intelligence and expertise along with economic consideration, organizational structure, policy rules and commercial understanding, should all fall into the right place. If the start-up is in communal sector, then statistic of social projects becomes crucial. This brings in more clarity on synthesizing actual problems, adopting automation, to help you excel in reach excellence. For start-ups in technology sector, the major challenge is the technology itself. Technology is expanding in such an accelerated pace that companies need to record all the updates and keep on improving the production. For start-ups luring international markets, it's viable to shift the focal point from United Kingdom or United States to Asian countries. Malaysia, Vietnam, Indonesia, Thailand, Philippines can also be explored for new consumer merchandise.

Scholarly world for commerce and business: Favourable environment for entrepreneurs can become more efficient if more and more instructional institutes, especially those offering technology and management education, start nurturing the thoughts and ideas within students that they should try becoming job founders and creators rather than job seekers or applicants. Research driven innovations backed by workshops with angel investors can be very effective in driving industries to lead on the international platforms.

- Ridhi Sharma

B.A. (Hons.) Eco. I

ARTHIKA



INDIAN MEDIA: AN ALLY TO POLITICS

The important identity of a responsible media is playing an unbiased role in reporting a matter without giving unnecessary hype to attract the attention of the gullible public with the objective of making more and more money. After reporting properly, the media can educate the public to form their own opinion in the matters of public interest. The media can highlight the shortcomings of the official machinery and it's functioning, bringing out the sufferings of the public in general.

Political Parties employing media for themselves

The problems are so severe that when Aamir Khan launched 'Satyamev Jyate 'show, it was covered in Star Plus, not on news channels. The Star CEO, Uday Shankar rightly pointed out here that a news channel in India cannot afford to do such a detailed analysis because of the cost involved with this kind of show.

Media houses are openly using biased partition and prejudicial news as another easy way to keep the viewer count intact. It has the diverted the attention of viewers. None of them is describing the actual work done in detail on the policies like Make in India, Skill India, etc. Media highlights the promises made by the government, of world class universities in India but do they ever show the exact reality of Indian Government Schools?

It shows the pitiful state of journalism in the country. Media should be a fearless voice; instead it is seen as a tool to serve the purpose of the mighty for money and power. It is now-a-days rogue journalism or a mouth- piece of various political parties. For tinstance, Banaras lacks basic facility of clean drinking water and despite this, media prefers to cover reports on the overall development made by the government. It clearly shows an ironical situation. As political parties has started to employ media to meet their own selfish ends, the role of the media has been narrowed down to a great extent.

It is evident that Indian media is an ally to political parties

because of the reasons stated below:

- Constant need for Target Rating Points (TRP's).
- People's love for politics and news related to politicians
- People's lack of incentive for analysis as the other news channel can simply copy content the channel and the analysis.

Indian press has become a business

Hence media fails to report authentic news like the core issues of the country- unemployment, poverty, demographic dividend, etc. To get the benefits from the government, they have to hide the wronging and boost the public image of the government. So they concentrate only on past rather than talking about the current problems. For instance, it has been seen that the media frequently publishes articles about how emergency act ruined the situations in India, rather than speaking about the black money, corruption and the lokpal.

The corporate media needs the government and vice-versa for fulfilling their motives and they are least bothered about the ethics and welfare of the people. Some true reporters exist but they are succumbing to threats from local politicians, policemen and self-appointed vigilantes.

The Road Ahead?

"The best way to predict the future is to create it."

-Abraham Lincoln

We've all been through this dilemma, wherein the vision forward seems so blurry and one is always searching for the best way forward. Well once decided, the journey to achieve the determined goal commences. But don't expect it to be a smooth sail; it'll be no less than a roller-coaster ride, but as one says:

"Lehero se dar kar naiya par nahi hoti, koshish karne waalo ki kabhi haar nahi hoti".

It takes a lot of grit and determination to achieve what you have imagined for yourself. In this journey, you will be confronted with several scenarios, some days will be good, but some days you will feel you cannor do this, you will be upset with yourself, you will have the urge to change your goal. In such times one must always remember that if the plan doesn't work, change the plan, but never the goal. I'm a great believer in luck and I find the harder you work, the more you will have of it.

Success always comes from taking the initiative, following up and persisting. Stay positive, work hard, and make it happen. Many a times, you shall be faced by failure, but never let it get to your heart, get up again, work harder this time, and ask yourself if what you're doing today is getting you closer to where you want be tomorrow? You may not always get what you expect from yourself, so try, try again, try harder this time, this struggle will help you test yourself in the difficult situations. As long as you have got the passion, faith, and the will to work hard, you can do anything and everything you want, just don't ever limit yourself. Dream big, and grind even harder. All the very best!







deserves a second chance

What is that one action which will make you different from others? Everyone, who is born, has a page in the history of the world. How you put your achievements on this page is something that makes the difference between you and others. There is a need to give vision to one's charm and ambition for what he/she will be remembered. I have learnt that every youngster wants to be unique but the world around brings tough challenges to pass through in this journey to success. The question is whether one chooses to be themselves or just anybody else. And fortunately, I chose myself or in other words, I am the 'chosen one'. From my own experience, I can say that second chance brought a tremendous change in my life, from being an ordinary student to a student and learner with aim and vision to achieve goals. The God always gives a second chance to those who deserve and if that is taken as God's wish then nothing can stop in their journey to success. The youth must always keep themselves ready to grab this second chance take it as an opportunity to grow. Abraham Lincoln served in the Government of United States twice, once as the President and before that as a Postman. That's how, the second chance made him the greatest US President. Dr. APJ Abdul Kalam rightly said, "Where there is righteousness in the heart, there is beauty in the character; when there is beauty in the character, there is harmony in the home; when there is harmony in the home, there is order in the nation and when there is order in the nation there is peace in the world". As a young boy Dr. Kalam has always dreamed to be a pilot. Though he failed through the exam, he successfully designed satellites and missiles and reached to the position of the President of India. It was all about the second chance, a great man said,

"No one will ever try to understand what you're going through; it is you who will stand for yourself, in your hardest times"

Second chance can be more than a miracle for the present day youth to avail the opportunity to make India great again.

-Sheldon Joseph B.A. (Hons.) Eco. I

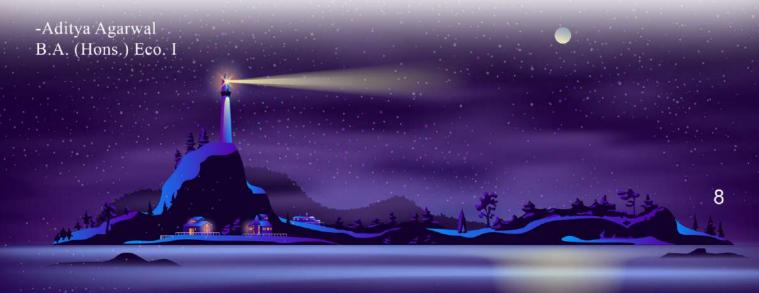
LIGHT POLLUTION

Light pollution, which may be defined as the unwanted or excessive artificial light, is a waste of energy that can cause the degradation of environment. The emergence of light pollution can be mentioned as a side effect of growing industrialisation. Light pollution competes with star light in the night sky for urban residents, interferes with astronomical observations and like any other form of pollution, disrupts the ecosystem and has adverse effects on health. This form of pollution causes inconvenience to the professional and amateur astronomers as well as casual observers of the night sky as it severely reduces the visibility of stars and other celestial objects. Light pollution also has an adverse impact on birds and animals.

India is suffering from light pollution at a rate which is more than three times as compared to the global average. A study published in January 2019 states that the brightness from outdoor lights is increasing at higher levels in various parts of India, as observed for over a 20-year period. States like New Delhi, Telangana, Maharashtra, Karnataka, and Uttar Pradesh, which were already experiencing high levels of outdoor brightness, have shown a further increase from 1993 to 2013. Other states like West Bengal, Gujarat, and Tamil Nadu transitioned from low to high light pollution areas.

Light pollution comes in forms of glare, light trespass and sky glow in addition to overillumination and clutter. It might be surprising, but we need darkness as much as we need light.

Light pollution is a problem about which very little is known, and a form of pollution which has only recently been recognised as a severe environmental and health hazard. However, the problems caused by this form of pollution can be reduced by using well-designed light fixtures with modern optical controls to direct the light downwards and also by reducing the electricity wastage in the country. The Central and State Government agencies can help resolving the problem by executing and enforcing appropriate light control laws and ordinances.





Pause for a Cause

As the walls grow to heights, standing tall, all so concrete, A world here gets isolated in the one, so discrete, More if we nurture, the better we

More if we nurture, the better we can lead,

Pause for a cause to acknowledge the difference between want and a need.

The power in courtrooms odes a special remark,

The preamble must guide where the truth seems to be hidden in dark, Spark of hopes, spark of justice glittering in all,

Pause for a cause, so even helpless can stand tall.

"We are different in race, cast, colour and creed" speaks aloud the human greed,

-Riddhi Lakhiani B.A. (Hons.) Eco. III Liberating the world from its own shackles, wisdom defeats Where all comes together, begins a royal feast.

Pause for a cause, and feel some liberation atleast.

Living on the land, we have consumed it all,

Embracing with all her beauty, whether we climb or we fall,

She is now struggling and we are the reason.

So pause for a cause, so the generations ahead cherish beauty of every season.

You are unique and You are precious,

Pause for a cause and make the sorroundings gracious!!!

Sourney

Here I sit, with strangers

People who have been going the same way but might end up at different destinations

Wheels rotate faster than the wind

Wind puts life into beings

And human beings sit and wait to reach

They might not know where they are,

But they sure know where they want to be

And even though we don't know each other

We sit together like a family

Silently

Minding our own business because thats what we

do in this 21st century

The land moves so fast

But the sky stays still

And maybe this is why people crave for life like

that of sky,

Calm and still

But life is like land, everything moves so fast, It seems like everyone's middle name is mutlitask

This is why we adore the sky but live on the land Moving fast forgetting that time is like sand

clenched in our hand

Trying to hold it, knowing we can't

So we rant, about things not going our way

- Tanishq Israni B.A. (Hons.) Eco. II Thinking about the problems we have today, Beliving that we are masters of this game we play, called life

While the truth is we are nothing but man without limbs who has a sword to fight

Helpess but strong

Scared but courageous

Small but huge

Every second being seduced by the most beauti-

ful creature called life

So everyone once in a while I take a step back to realize that life is big, but I am bigger Life might be strong but I am stronger And no matter what way I go through, I always know the destination I will reach But as I resume my thought

A whistles blows

The wheels stop

The wind no longer touches my face

The family I was sitting with suddenly breaks

And everyone goes their own ways

So before I do too

I sit and i smile

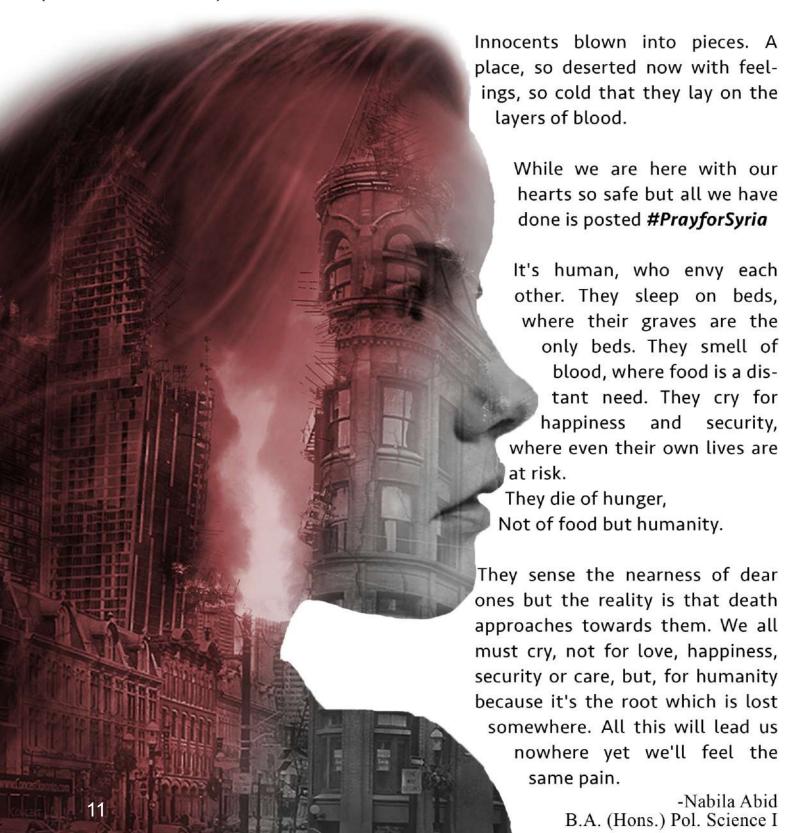
And think about this beautiful thing called life





DEAR SYRIA

It's been a few years for us to listen about the mass killings, bombarding and destruction to life and property, you go through everyday which must be fathomed by you and even a day could be felt as an year



Sound of Silence

Trains whistling by in the Dead of the night often Remind me of isolation Are all passengers asleep, Dreaming perhaps about The things I never will?

Oblivion is the purple
Forget-me-not blooming
At the witching hour when
Darkness wraps me in its
Engulfing embrace

Each breath is marked Upon the shapely shadows Dancing around the ceiling fan

> Dancing to conjure the Demons that exist and Perpetuate in the deep Recesses of my body

There flows the river styx
In the pit of my stomach
And Hades sits upon his
Throne whispering evil
To my insides

Inhale. Exhale. Smile.

My diphanous flesh glows
In the sunlight
Fables and fiction keep the
Noise at bay
Silence is the rosary rolling
Between my fingers
Silence is the sound ringing
In my ears.

-Nameera Anjum B.A. (Hons.) Pol. Science I



ORIENTATION

The Department of Economics and Political Science organized a distinctive orientation ceremony for the freshmen batch of the students of B.A. Economics Honors Part I on July 17, 2019. The rationale behind this was to release the load of the freshers and ease their transition into the new phase. The Orientation started with the introduction of the faculty members of the department. Then the seniors took over the stage and started off with the ice breaking sessions. Many engaging games were held to let the students get rid of their nervousness and loosen up a bit. As a consequence, the students underwent a change of emotions from being hesitant at first to being zestful later on. Further, the seniors briefed the students about the various events and activities which are undertaken by the Department of Economics every year like national conference, various exchange programs, writing research papers and above all synergy, to name a few. The event became even more cintillating when each of the faculty member addressed the newcomers and delivered a message to them which made them feel even more welcomed and inspired. In this way, the juniors hit the road on a very blissful note.







PICHIC

a fun filled

What else can be a better way to spend time with each other than a fun filled picnic? Keeping this in mind, the Department of Economics & Political Science organized a picnic for the students of all the three years of their respective departments on August 23, 2019 at Achrol Niwas, Jaipur. The picnic turned out to be a day full of laughter, enjoyment and entertainment. It was an opportunity for the freshers to interact with their seniors in a more comfortable manner outside the boundaries of the college.

The day started with the students leaving for the venue along with the faculty members, riding in a bus with music, playing fun games and enjoying their time with each other. Upon reaching the venue, the students were welcomed in a very warm manner by the staff and were served welcome drinks along with the breakfast. Swimming pool was the main attraction of the outing for the students. A large number of outdoor activities and sports were also organized like cricket, volleyball etc. The afternoon time was marked by a delicious arrangement of lunch. Post lunch, a cricket match was played between the students, which became even more lively and entertaining when the faculty members joined in the match along with the students displaying their sporting skills. Along with this, the seniors also organized an informal session consisting of some fun filled games for their juniors so as to make the day more memorable for them. The day ended with the students leaving the venue with smiling faces and a bag full of cheerful and happy memories.









Movie Screening and Group
Discussion

The Department of Economics and Political Science organized a movie screening followed by group discussion on the topic- Paris Climate Agreement. The students who participated had to present their views in either favour or against the Paris Climate Agreement. The discussion involved arguments in the favor of the agreement highlighting its importance and vitality as an initiative towards protecting the environment and the arguments against the agreement stressed upon the loss of economic resources faced by the countries which signed the agreement. The students who were in favor of this agreement emphasized that it is pivotal in combating climate change. In the extreme conditions which the world is currently facing, this agreement is acting as a fruitful initiative for positive change. Meanwhile, the side against the argument remained firm on the belief that it might be fruitful for the developed nations as they have sufficient economic resources to contribute but the developing nations will have to contribute for universal changes at the cost of their own development and growth. The discussions also addressed the urgent climate issues like that of the Amazon forest fires and increasing carbon emissions all around the world. In the concluding session, it was agreed by a majority of members that although India promises to work for the goals of this agreement but still it has a long way to go as a nation to fulfill the needs and conditions.





National Register of Citizens

GROUP DISCUSSION

The Department of Economics and Political Science conducted a Group discussion on National Register of Citizens of India, on 24th September, 2019. The group discussion comprised of two rounds; in the 1st round every participant had to present their views on the topic, after this, for the 2nd round the students participating were allotted a front to represent on the basis of their speeches from the 1st round, either in favor of the topic or against it. Seeing the enthusiasm of the students, the audience could tell that this was going to be a heated and lively discussion. One after the other, every participant took over the stage and shared the perspectives regarding the topic. The arguments made were very precise and it was hard to distinguish the stronger of both the fronts by the end of the 1st round, but then soon the battle of wits begun with the start of the 2nd round -The Group Debate, wherein both the fronts tried to excel and outsmart the opposition by cross questioning, stating facts, pointing out instances, and providing examples to support their arguments. The front speaking against the motion raised a point, which focus on The Indian constitution ensuring that no innocent shall be punished for a crime that he or she has not committed; and as many of the original certificates issued as a proof of citizenship haven't survived the test of time, this method would not work. The front speaking in favor of the motion pointed out that due to the lack of resources needed to take care of the immigrants and refugees, the Indian population is being exploited and this is one of the roadblocks in the development of the country and its people. The points of questioning the humanitarian grounds were raised and were opposed by points of practicality. The group discussion was a great success because of the active participation of the students as both the fronts tried proving whether NRC is a good idea for the country and its people or not. Both the fronts were so evenly matched that it was hard to conclude a clear winning side but after the analysis, the discussion came to an end with the conclusion that we need a system for solving the problem of illegal migrant citizens but NRC is not the way to go because it defies the very core ideals of our judicial system, that is, the qualitative justice, and also contradicts with the humanitarian approach followed by the Indian Governance.



SYMERGY 2019

The Department of Economics and Political Science organized its annual economic fest 'Synergy' on October 4 and 5, 2019. The 8th edition of Synergy witnessed growth in scales and spirit. Like every year, this year also, synergy allowed participants from all across the country and disciplines to utilize and further develop their economic, political, financial, business knowledge to real world problems. Synergy along with being an academically oriented fest, provides an opportunity to learn, to enjoy, to meet new faces and to make memories that they will cherish forever.





This year also the fest carried forward the same legacy and the motto 'INVESTING IN IDEAS ' and change the current deliberations to enter into the new and unknown. The fest witnessed a footfall of more than 650 students, covering all across the nation, from colleges including College Vocational Studies (Delhi), Shaheed Bhagat Singh College (Delhi), Kirorimal College (Delhi), UPES (Dehradhun), Sophia College(Ajmer) to name a few, trooped into this festival celebrating Economics. The opening ceremony of the fest, continuing the legacy, started with the Conclave on the theme '#ŠAY NO TO SINGLE USE PLASTIC: A Call for Youth'. The panelists for the discussion were Mr. Kushagra Juneja, Mr. Nitesh Saboo, Mr. Shashank Vyas and Mr. Dinesh Raj Bandela. Synergy 2019 was organized with an aim to put a ban on the use of single use plastic, where the department pledged to not to use single use plastic during the entire duration of the event and further on as well. intended to create an awareness among the youth and to engage them in a meaningful dialogue on a growing global problem of excessive use of single use plastic and its detrimental impact on the environment and the human life.

This was followed by 8 events namely: State of The Nation, Press Quest, Stock Shock, Resource Illusion, Kootniti, Pitfall, Inquesta and Treasure Trove spread over the course of two days. All these Events were a blend of academics as well as fun for the participants. The events were the main highlights of the fest as every event had something (specify) that challenged the best in every contestant. This year an Open Mic was also organized on the first day of the fest, followed by a DJ night on the second day of the fest.

All the committees formed for the fest, public relations, hospitality, decoration, marketing, administration, technical and discipline, worked day and night and left no stone unturned to make Synergy 2019 a successful event. Public relations and marketing committees broke all records of the previous years with regards to Sponsorships and number of registrations.







The results were announced in the Closing Ceremony. The Chief Guest of the closing ceremony was Dr. Ravi Prakash Meherada, IPS and the Guest of Honor for the occasion was Mr. Ravindra Pandey, CGM SBI. Best College Trophy (outstation) was bagged by Kirorimal College, Delhi while Best College Trophy (instation) was won by St. Xavier's College, Nevta. Kirorimal College, Delhi was also declared as the overall winner of the fest.



Overall, the fest was a massive success as it efficaciously brought together students from various disciplines, from all across the nation, and provided them with a platform to showcase their creativity and knowledge and also provided them with an opportunity to indulge in intellectual discussions.

Synergy'19 again proved that no matter who you are, there's something for everybody at Synergy.





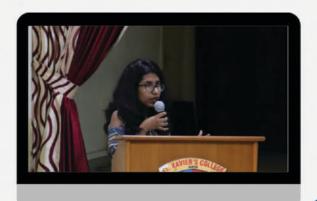
SYMPOSIUM

National Symposium on Sustainable Development Goals: A Critical Analysis, was organized by Department of Economics and Political Science, St. Xavier's College, Jaipur in collaboration with the Rajasthan Economic Association (REA) on November 9, 2019. The program, a culmination of the hard work and grit of all the students, turned out to be a marvelous success. It provided a unique interdisciplinary stage for the students to come together and present their work. Discussions on the recent innovations, trends and concerns as well as practical challenges encountered, and solutions were carried out in an amicable manner.

Lopamudra Mishra, the editor-in-chief of the annual journal 'Illuminatus', commenced the event by giving a formal welcome to the judges and all the participants. The first Technical Session, covering themes related to Poverty and Hunger, Quality Education and Gender Equality, Access Availability and Affordability, begun with well researched and immersive presentations, which provided a pronounced momentum to the rest of the event. Second Technical session covering the theme - Global Partnership, Peace and Justice, shed light on the ways Sustainable Development Goals can be achieved globally through technological advancements, the concept of green activism and how partnerships between various sectors of an economy may impede the process of environmental degradation.

After this a break for half an hour was scheduled . The high tea provided a great opportunity for the participants to further interact with each other, share ideas and collaborate for future research plans. The Third and final session covered Agriculture and Climate Change, which focused more on the pattern and growth of agriculture sector in India, agro-ecosystem and research related to climate change and economic development. Overall, the symposium included keynote addresses, panel discussions, informal conversations and mutual dialogues, providing enrichment to the cohort. The Valediction function started with closing remarks by Principal Ma'am and prize distribution ceremony in which every participant was also handed over a souvenir.







MEMORIAL LECTURE & ALUMNI MEET

The first annual Dr Sepna Newar Memorial Lecture was organized by the Department of Economics, St Xavier's College, Jaipur on 14 December 2019. The eloquent lecture was convened to commemorate Dr Sapna Newar, former head of Department. Professor Vijay Vir Singh, Dean Faculty of Social Sciences, University of Rajasthan was invited as the guest lecturer. The program started with the traditional lighting of the sanctimonious lamp and the formal welcome of the dignitaries. Professor Vijay Vir Singh, an acknowledged expert on Public Policy and Sectoral issues of Indian Economy and an awardee of prestigious senior Fellowship award by Indian Council of Social Science Research, was introduced to the gathering by the comparer.

Apart from the lecture, a memoir was also arranged for Dr Sapna Newar, where the various initiatives taken up by the Department of Economics for the holistic development of the students as well as to proliferate the bond between alumina and department were mentioned. Following this, a few of the members of the faculty, students, alumina and the non-teaching staff were invited to the podium to share their experiences and stories of Sapna Ma'am with the gathering, reminiscing on the contribution of Sapna ma'am to the college and remembering the prized years' everyone spent with her.

The master of ceremony then invited Professor to the podium to give the lecture on the topic - Doubling Farmers' income in India, this topic was chosen so as agriculture was the primary area of interest of Sapna ma'am and she had also a thesis on this topic for her Ph.D. Being a celebrated teacher and a mentor, Vijay sir took on a semi-formal take in his lecture delivery, involving the students and interacting with them as he presented facts and insights on the topic. He also addressed dilemmas and doubts that the students had about the agricultural sector, keeping them on their toes stumped by the expanse of knowledge which the Professor had on the subject The chief reason stated for the backwardness of farmers was the lop-sided employment in the agricultural sector, which is in stark contrast with its contribution in GDP, being only 18% have worked on several research projects in various areas related to agriculture and aided industries, sir combined his field knowledge and skills with the theories in the lecture giving a hands-on experience to the students.

After the lecture. Reverend Fr. Varkey Perekatt, S.J. Rector. St Xavier's College, Jaipur, felicitated Professor Vijay Vir Singh with a token of gratitude for making the first edition of Dr Sapna Newar Memorial Lecture, an immortal one. Then the program ended with the vote of thanks rendered by Mr. Yashvardhan Singh Head, Department of Economics.

Department of Economics has taken an initiative to start it's first Alumni chapter meet just after the Dr Sapna Newar Memorial lecture on 14th of December 2019 in the College Auditorium. Alumni showed enthusiastic participation from all the seven batches (2013 to 2019). Nearly 50 students from the pass out batches participated. The meet started by welcoming the alumni in its first alumni chapter meeting. Reverent Father Varkey Perekkatt, and all the teachers of the department were present in the meet.



After welcoming the alumni, it was briefed about alumni framework and its constitution. In the meet, few suggestions were given by the participants regarding improvement in the functioning of the Alumni body. Alumni were also informed about all the initiatives taken by the Department of Economics regarding Dr Sapna Newar memorial lecture which is to be organized every year in the remembrance of Dr Sapna Newar. After the briefing, the alumni shared their experience and memories with Late Dr Sapna Newar their beloved Professor. In the last feedback, forms were given to alumni for suggestions on how this platform can be used in a better way. The main motive of the event was to form stronger alumni relations. The annual alumni meet will give a chance to the alumni to reconnect with their Alma Mater and relive carefree days of their college lives.



Guest Lecture by Dr. Ivan Govender

The Department of Economics and Political Science, St Xavier's College organized an expert session on 9th of January, 2020. Addressed by Dr Ivan Gunass Govender, senior lecturer, Durban University of Technology, the session was open for students from all the streams. Dr Govender is a proficient researcher, a social entrepreneur, a policy critic, adept to public management, research methodology, environmental economics and assorted disciplines of community engagement. He has published innumerable research papers on monetary evaluation and development and has reviewed and edited journals on green economy and community development. Sir has successfully conducted workshops and ground projects on effective social engagement skills, talking about reforms in higher education and local governments in social milieus often South Africa. He has his tryst with social services like ICON, NRF, ISKCON, DUT and the Ubuntu Community Chest and has been impressively rewarded for his splendid work in research based projects. The Intercontinental session was an attempt to explore the life, not only as cosmopolitans of the modern world, but cosmoracial constitution of humanity in South Africa.

The keynote speech on "Community, development and engagement - a South African perspective" was a perfect mix between the picturesque presentation and open deliverance of thoughts. The energy and engagement of the students made them active co-creators of the narrative in the session. The student MOC heartily welcomed Dr Ivan G Govender, followed by a brief account of his professional career. Fr. Varky Parekatt, Rector, St. Xavier's College, Jaipur presented the guest with the token of appreciation.

The lecture began with an introduction of South Africa's natural beauty, its wildlife treasures and its political geography, provincial delimitation and demography, with a special emphasis on the Indian diaspora in South Africa. Dr Govender also gave a snapshot of the colonial history of South Africa. During the apartheid era majority of the Black communities did not receive adequate basic services and infrastructure development from the local authorities. Post 1994, the new democratic the government had to deal with both the backlogs in local development and the high expectations for a better quality of life of the previously disadvantaged communities. South Africa is currently experiencing high poverty levels, income inequalities, unemployment and sluggish economic growth that makes the achievement of the National Development Plan 2030 and the Sustainable Development Goals a challenge.

The 60-minute dynamic enlightened the audience about the challenges, the education system of the African nation faces and how monetary evaluation and other sub-systems function to add in the economy of South Africa.

23

Having comprehensive work experience, Dr Ivan had also put in the picture, the idea of reforming the higher education in South Africa along with the community participation. Local economic development in South Africa is a severe problem and requires a paradigm shift for community development and participation. Accountable leadership is required where stakeholders are capacitated to successfully complete the community development interventions. The crowning moment of the keynote were the insights into the working of the local governments of South Africa and their positive performance in the task of engagement with the local tribes and communities. The questions about University education, Mahatma Gandhi's ideas for African emancipation and effective re-distribution in South Africa widened the horizons of the bustling intellect of the audience. It was a very informative and interactive session. The students had a memorable experience which added much more value to the usual ideas about life in South Africa. Towards the closure, Dr Meeta Sharma, the convenor and senior lecturer, Political Science, presented the vote of thanks and her concluding remarks to the keynote. A "Thank You" gift from the side of the department, gave the session a lovely end.









FAREWELL



The first and the second year students of the Department of Economics organized a party to bid farewell to the outgoing batch of 2020 on 11th February, 2020 at the venue "The Social Vibes". The party was rocked with the theme: "The Red Carpet", The evening was graced by the presence of Fr. Varkey Perekatt, Rector Fr. Jose and Principal Dr. Sheila Rai Ma'am. The seniors were awarded with certificates and special tags based on their personalities. This was followed by the awarding of the titles of Mr. and Ms. Farewell, which involved activities like ramp walk, talent round and voting round. The title of Mr. Farewell was awarded to Raghuraj Singh Shekawat and that of Ms. Farewell was awarded to both Daksha Sharma and Vartika Bothra. The titles of Mr. and Ms. Best Dressed were awarded to Dhiren Balhara and Aayushi Mewara respectively. Later, anonymous confessions of many seniors related to their college life were read aloud.

This was then followed by serving of dinner and DJ Party. The party got concluded on a high note of nostalgia and pleasure.







Twinkling Stars

RAGHURA) SINGH SHEKHAWAT



Raghuraj Singh Shekhawat, a name which has been a 'dynamo' in the Department of Economics. A backbencher in the classroom but a leader when it comes to realizing responsibilities, he has set an example of how one can achieve wonders with just the right amount of hard work, commitment and enthusiasm. He prefers to prioritizes work over the post and reflects the true sense of a senior-junior bond. Even though, his first impression on juniors is of a "strict and tough" senior because of his self-disciplinary personality, but at the same time he always turned out to be the one who cared the most about everyone around him. He as not only made good friends in college but has also made them realize the true meaning of friendship by being a constant guide and a great motivator.

LOPAMUDRA MISHRA



Lopamudra Mishra, who is also known as the Dancing Diva of the Department of Economics, is another gem of the department who has time and again worked effortlessly for the department and its activities. She is someone with a very sharp intellect and has an eye for details. She never shied away from expressing her views in front of everyone and has always been very outspoken. She has very strong opinions about everything and even though she was not a part of the Economics Council, she has selflessly served the department along with her fellow batchmates, right from the first year. From handling the work as the Assistant Coordinator of PR Committee in Synergy'18, to guiding the Assistant coordinators of Synergy'19, she has done it all with a smile on her face.

One can always find her in the economics corridor with her laptop, working on something or the other. Her contribution as the Editor-in-chief of 'Illuminatus', Journal of Economics Department, and towards the successful organization of the National Symposium 2019 cannot be overlooked. She will always be remembered for her hardworking and friendly personality.

26





DHIREN BALHARA

Dhiren Balhara is one self-obsessed character, but at the same time he is undoubtedly someone who is extremely approachable and the most joyful person to be around. He is definitely a favorite among juniors for his fun loving attitude and kindness. This Vice President has neither been too dominant nor too lenient with his fellow team mates. He is a great listener and has always considered the thoughts and opinions of every single person, with an open mind. He is someone who is trustworthy, kind hearted, understanding, witty and at the same time brutally honest and upfront about absolutely everything and everyone. As part of the Economics Council, he has given his utmost efforts and dedication in making the department's activities a huge success, whether it is organizing and managing the picnic or getting sponsorships for Synergy 2019, he has done it all brilliantly. Because of his impeccable marketing and negotiation skills, this year the marketing team of Synergy broke all records in terms of sponsorships. Sometimes, you may find him tough, but behind his strong personality, he's someone who is always there for the Department and very protective for his friends.

KRITIKA GARG



Kritika Garg, dearly known as 'Kitty', is the volunteering heart of the Department of Economics. Her involvement in both academics and non-academic activites is one of her most appreciated characteristic. Her belief in hard work and perseverance makes her outshine amongst all. She optimizes her time productively by extending kindness and help to others. The connections which she developed here with her teachers and friends will be cherished for a lifetime. From taking responsibilities on her shoulders of getting dreading tasks done in the shortest time possible to bringing creativity and passion in the technical and marketing committees of Synergy and her dedication towards "The State of the Nation", all this makes her an awe inspiring individual throughout. She has been a thriving soul who not only knows how to outgrow the various ups and downs but to also learn from experiences, so as to become better and a constantly evolving being everyday.

TWINKLE KARNAWAT



Twinkle Karnawat, fondly known as 'Coco', can be called one of the friendliest faces of the Department of Economics. She has an exceptionally gracious and approachable personality and is known for her helping nature and responsible attitude. She is someone who rarely hesitates from expressing herself and has always been very confident and outspoken. She is an eager, enthusiastic, lively and creative paragon. Let me also warn you about her ability to pass subtle yet sarcastic comments and her exemplary way of expressing things. She has a different outlook and perspective towards every situation and uses her creativity and artwork as a means to express her real self. She strongly believes that a joyful ambience is the utmost requirement for getting the work done. With her charismatic and cheerful personality, she makes all the students, especially her juniors, feel free and comfortable to talk to her and has always made it a point to understand them, their ideas and thoughts and has given enough space to evolve with new creative ideas. Her juniors will surely miss her for her lively, affectionate persona and her sarcastic comments. She will always be recalled for her dedication towards the Department, its activities and her significant contribution in the PR Committee of Synergy 2019. The Department and the PR team of Synergy will surely miss her and her impeccable PR skills.

SHANTANU SHARMA



Shantanu Sharma, is the 'Social Butterfly' of the Department of Economics, who with his happy-go-lucky nature attracts everyone. At the same time, he is a confident person too, which makes him totally unique. He has always been a constant guide to all his juniors, and been there to help and listen to, without being judgemental. He has not only worked as a dedicated President, but has also performed great in academics, college fests, and participated in all the activities of the department. His personality inspires us to maintain a perfect balance in life. His ability to present and deal with the most difficult problems in an easy going manner is really commendable. The most important lesson he has taught us is that no matter what other people think of you, the perception you have about yourself matters the most. As a President too, he has been a true leader, very much accessible by all his juniors, taking in everyone's suggestions and working on them and guiding everyone in the right direction. He has definitely lived up to all the expectations of the mentors. The Department of Economics is proud of him.

28





Tanmay Dusad B.A. (Hons.) Pol. Science I



Tanisha Singh B.A. (Hons.) Eco. I



Kritika Garg B.A. (Hons.) Eco. I



Tanmay Dusad B.A. (Hons.) Pol. Science I

Art Gallery



Himanshi Singh B.A. (Hons.) Pol. Science I



Himanshi Singh B.A. (Hons.) Pol. Science I



Tanmay Dusad B.A. (Hons.) Pol. Science I



Himanshi Singh B.A. (Hons.) Pol. Science I



SDP ACHIEVERS

Shantanu Sharma A+

Twinkile Karnawat A+

Lopamudra Mishra A

Riddhi Baid A

Twinkle Shah

Kishori Pareek B+







GREEN LOGISTICS

The catchword "Green" encapsulates the motto of business organizations and individuals to highlight their approach to preserve the environment. The vision was adopted in response to the consequential harm done to the ecosystem due to logistic operations. The green logistics attempts to neutralize the impact of traditional logistics. It attempts to focus on various sectors viz-a-viz transportation, warehousing, packaging, disposal and distribution. It provides firms with dual benefits by cutting down costs and also contributing their share to the environment. Some of the green initiatives taken by the firms are:-

- 1. **PROXIMITY**: Environment friendly transportation system which involves emission free vehicles encompassing green mobility services.
- 2. **GREEN SUPPLY CHAINS:** THE GREEN SUPPLY CHAINS AIM TO MINIMIZE PRODUCT OR SERVICE ECOLOGICAL FOOTPRINT. IT COVERS DESIGN, PRODUCTION AND DISTRIBUTION OF THE PRODUCT BEFORE IT REACHES TO THE END CONSUMERS.
- 3. **GREEN DESIGN**: IT SEEKS TO REDUCE THE ENVIRONMENTAL IMPACT THROUGHOUT THE PRODUCTION PROCESS THROUGH ITS STRUCTURE DESIGN.
- 4. **GREEN SOURCING**: A SPECIAL CONSIDERATION IS LAID ON THE ENVIRONMENT AT THE TIME OF PRODUCING ANY PRODUCT OR GENERATING SERVICE.
- 5. **GREEN MANUFACTURING:** IT AIMS TO CURTAIL THE NEGATIVE IMPACT OF PRODUCT AND ENERGY COMSUPTION ON THE ENVIRONMENT.
- 6. <u>REVERSE LOGISTICS</u>: IT CONCENTRATES ON THE REUSE OF PRODUCTS AND MATERIALS. IT DEVELOPS A MECHANISM TO RECYCLE, REUSE AND RECONDITION.

ECONOMICS OF GREEN LOGISTICS

Green logistics plays a central role in the global economy as in the current scenario, lead companies are looking for ways to go green. They know that if we want our planet to remain suitable for the coming generations then we must work together now to reduce emissions and make businesses more sustainable and ultimately move towards a Circular Economy.

Green practices improve the economic performance in terms of greater level of customer satisfaction and trust, augmented operational efficiency and improved environmental sustainability in terms of reduction in carbon emissions and solid waste. It involves all attempts to reduce the ecological impact of peoples' mobility, traffic systems, and of transport in regional and global supply chains including the reverse flow of products and materials.

A proven source of carbon emissions, the conventional transport vehicles contribute nearly 30% of particulate pollution in metro cities of India. Having a negative impact on the local air quality, transportation of goods also generates noise pollution, hence contributing a high magnitude input to the global warming. Being a major contributor to the environment degradation, it becomes essential for logistics units to follow sustainable practices for their business.



However, any discussion on green logistics remains confined to transportation, which is a major sub-sector of logistics, whereas logistics also includes other facilities like warehousing, transport terminals, packaging, distribution, material handling and even disposal. If we avoid the fallacy of equating logistics with transportation, then only we can understand the negative externalities of logistics activities. In a curious paradox, the logistics service providers, from their business perspective, try to keep the logistics, i.e. transportation cost, as low as possible, while the actual cost to the environment, society and the economy increases as the GDP grows. Replacement of fossil fuels based technology with bio-fuel based or with alternatives like CNG, battery-operated vehicles and equipment is improbable in the short to mid-term. In India, commercially viable and efficient alternatives are not available and high capital investment costs deter the fragmented, small-scale Indian logistics sector from importing these eco-friendly technologies.

With the rise of E-commerce, there is a rise in packaging waste. Though many e-retailers no longer provide paper receipts to promote their green-image, they still do not provide consumers with the option of disposing off packaging material, even at a nominal cost. Mandatory legislation regarding these aspects like in the European Union (E.U.), would provide both consumers and businesses, the right direction and push towards a 'Circular Economy', while contributing to the Swachh Bahrat Abhiyan at the same time.

Globally, some companies in the logistics space such as Damco, DHL and TNT have unique green logistics service offerings for their customers. Damco, the supply-chain arm of shipping giant AP Moller-Maersk, with annual revenues of \$2.7 billion, helps its customers assess and reduce their carbon footprint through various services. For instance, Nike Europe used Damco's supply chain dashboard to identify air transportation as the key GHG emitter in its supply chain and switched over to the cleaner alternative, i.e. ocean transport. This will help Nike meet its carbon footprint reduction goal of 30% by 2020.

Indian customers are not keen about adopting this concept because unlike international firms, they are not mandated to go green by regulation. Also, such services by logistics firms do cost extra in the short run. For example, DHL charges its customers an additional 3% "Green Premium" on top of the standard delivery charges. These charges are for mapping their carbon emissions generated through transportation of each shipment, and offsetting the emissions by investing in certified carbon management plans. Although Indian logistics and supply chains have a long way to go before becoming 100% Green Supply Chains, the process has begun to take shape. Through effective public-private partnerships, effective policies thrust and focus on long term economic development gains, the industry, like other sectors such as manufacturing, automobile, etc. will eventually drive the transformation and development of Green Supply Chain Management (GSCM) in India.



Hey, guys this is Aashutosh Singh, well for those of you who already know me, are well aware of the fact that many of my conversations start with a story from my visit to some country or the other. You see Travelling; it's Probably the only thing that everybody enjoys, introverts love it because they can escape from the world when they travel, extroverts love it because it helps them connect to the world and definitely meet new people. Talk about irony.

I won't talk about the population size, the facts or history of the places in this travelogue because let's be honest nobody cares for it. What I am going to do is share my experience visiting those places, my interactions with the people of the place and a few partially humiliating yet funny instances with all of you. I am not sure about how all of this will turn out in the end but one thing I am sure of is that you all will fall in love with the places, the people and my experiences with them and maybe who knows when you visit one of these places yourself you will remember this travelogue you once read in college.

Since you have read this far I know you will probably read the whole travelogue, so thanks and welcome to the world of escapades featuring, Yours truly Aashutosh.

So, let's start from the beginning shall we. Flashback to 2014. I haven't even seen a plane up close yet, let alone board one, BOOM.....then all of a sudden I was on one, from Delhi to FRANCE (well not that sudden the wait was of about a month or so ,I had to get my passport made, I had already packed my bags like 20 days before the trip, and believe me when I say those were the longest 20 days of my life and PS: I am not the most patient man either). Now, can you even imagine a kid who had only seen planes flying in the sky from down below was in one of them (a very big one too) and on his way to PARIS. 9 hours later I was at the airport of the city of lights, And god does that title serves justice to the city, I truly believed that was the most beautiful view I will ever see throughout my life, looking down from my window at Eiffel tower, little did I knew I was in for one heck of a ride.

34



LA VILLE LUMIERE: The city of Paris, BEAUTIFUL, that's the only thing that pops up in my mind. No one who has been there can forget those mesmerizing streets, exquisite restaurants and those expensive cars lots and lots of them. Taking about expensive cars we rented a Lamborghini aventador for an hour, yup you read it right we drove around PARIS in a Lamborghini. It was only possible because it was just me and my dad who went on the trip, doesn't get any better than that does it?

Oh wait it does.

Lets skip the Louvre museum, Notre dame, arc de triomphe, champs-elysees etc etc....and talk about la tour Eiffel. 'Well its big' that's what I thought at first standing right below it, basically there are 3 levels to Eiffel tour, on the 1 st level there are restaurants and shops and stuff, same is with the 2nd just not as much, but the 3rd and the smallest one is where the magic happens many people don't even bother going to the top because it costs more. You would think what can be more beautiful than Paris well the answer is Paris from the top of the Eiffel tower. So remember always visit the 3rd floor always (he said in prof. snape's voice). I won't even get into the fact how magnificent this thing called 'Paris by night' is, because we will need a lot more space like a lot more.

So FYI I kind of got lost in Paris, well not just me it was like 8 people from our group all together, I know you must be thinking how do 8 people get lost? Well if you are in Paris and don't really know the language trust me you can get lost. We had just left Fragonard perfume museum and I don't know why everybody thought it would be fun to get on the 1 st bus they saw and get down at any stop where they saw a big mall (Gujjus gotta love them), so while everybody was roaming around in some mall our group coordinator was probably having a heart attack that 8 people from his group were missing. Finally, he found us because apparently we were suppose to visit this mall anyway and due to sheer dumb luck we made it back to the hotel or else you would not be reading this travelogue On the same trip I visited Germany and Switzerland, you know what why don't we skip Germany for now.

THE PARADISE OF HELVITIA: Switzerland, it was way more exciting than you are imagining right now. You know what the best part was, we travelled by road through Germany all the way to Bern, Switzerland and I don't have words to describe the route, the scenery and the city itself. Switzerland was like a hypnotizing painting brought to life. Everywhere you looked it seemed to be the best work that the creator had done. We roamed around fascinated in Zurich as well, Gosh does it have like a huge market or what, and when I say huge market please don't imagine Johri bazaar, it was more like WTP but instead of 1 they were all over the place.

When I look back at my visit to Switzerland I don't think of the enormous rhine falls, the opera house or Gurten, not even the chocolate and cheese tour, The 1st thing that pops up in my mind is Mount Titlis. It is an astonishing 10,000ft high tourist attraction. It was sooooo cold up there and me an intellectual forgot his gloves and my warmest jacket back at the hotel all I was wearing was a thin sweater and a WINDCHEATER, and before you judge me my father forgot his too, so I wasn't the only one. The temperature there always remains below 0 degrees and in my defense I did not know that they have shops in the MOUNTAIN on which we were for buying jackets and stuff. My Dad has served in the military at Leh Ladakh, so he was walking around like it was an army drill, while me I still catch a cold just thinking about it (oh great here it is again).

So after the 2 days with Gustav, my host was to be changed and that's when I met the best dude in Denmark, William, he is the freaking best and I am not exaggerating. So as you can tell I had a lot of fun at his place (for those of you who think you are not good at maths you should go to Denmark not gonna tell you why). So the next day All of us went to this theme park called Tivoli there, it was again as I like to say awesome, because it is a proven fact that a group of Indians can make fun things even better than it already is. After very short 5 days we unwillingly left for Germany with a suitcase full of memories and all the other stuff we bought there. I am still in contact with my hosts and I think that's the part I cherish the most.

One thing that I cannot stress enough on is always enjoy the road trips from one country to another, do not fall asleep like the students in our group.

FOOTBALL, CARS, OKTOBERFEST, IN THAT ORDER: Germany,

speaking from personal experience Germans do like Indians. I can talk about Berlin and Munich and how captivating they were or how big the market was or the BMW museum that I loved so much or even how peaceful Dresden was but I'll rather talk about Neuschwanstein castle, schwangau (and yes I had to look up the spelling on Google) believe it or not It is possibly the best place I have ever visited or will ever visit.



There is a lot of history to it (and no it is not boring)but the thing even better than the castle is the route leading up to it where you have to walk through this ,kind of a woods area which is probably the best teaser for what lies ahead....a mind blowing view of the natural beauty there. It doesn't happen a lot but at that moment I was dumbstruck, short of words (it felt like Farhan Akhtar was reciting one of his poetry, ZNMD style in the background) and then you actually step into the castle and you are like oh my gawd (imagine how the best castle would look then roughly double the beauty of the imagery that's how it looks). But what's really mind boggling is that the dude who was supposed to live there died before it was even finished. So that sucks.

I still have so many stories to tell and experiences to share but I am afraid that I am running out of space, I guess this is goodbye then, for now at least, will hope to find you turning the pages of Arthika next year, As we travel to the next edition of this Travelogue: A little adrift.



Fast forward to 2018 Me still an

intellectual, more than ready to go back to Europe, waiting patiently like a lion for its prey to show and snatch at the opportunity, then it happened there it was, I swear to god never has a white sheet of paper looked so magnificent in my life than that form for the student exchange program to Denmark which included travelling to Germany, Czech, Hungary and Austria too. I won't lie to you, I was pretty nervous about this trip because we were supposed to stay with our host families for about 5 days, like at their home, might not sound such big of a deal at first but when you think about it I am sure it'll come to you why everyone of us was so....let's say ambivalent

The next day we saw a lot more of the city but the thing I remember the most about that day is us sitting at the river side talking, laughing and listening to Lukas graham. It felt like a happy ending to a 80s Hollywood movie where all the friends are sitting together as the sun sets (FYI the sun usually sets after 9 or so there).

When I woke up and stepped out of the room I thought I was in an extremely aristocratic art exhibition, so here is the thing Gustav was over the top rich, his bungalow was at the beach for crying out loud, and well after meeting his family in the morning we left for his school where all of us were supposed to meet. (the way from his thought right, aesthetic). We were and we usually went together in a group, I will never forget those gardens and parks that Copenhagen had to offer, we took a cruise and well it's safe to say we all loved it, all of it. Wait it gets better, so after that we were left free to roam around on our own for a few hours and were supposed

(I swear I could hear Stayin' alive playing in the background as we walked the streets of Denmark) felt like a true wanderer that day.

to come back to the school after

that.....so that was awesome



अल्फ़ाज़

अल्फ़ाज़ या शब्द हमारी ज़िन्दगी का एक बहुत ही अहम हिस्सा हैं। अगर अल्फ़ाज़ ना हो तो शायद हम हमारे मन की बातों को उतना अच्छे से ज़ाहिर ही नहीं कर पाएं जितना आज कर देते हैं, पर फिर भी हम अपनी इस खूबी को कई दफ़ा नज़रअंदाज़ कर देते हैं। शायद इसीलिए आज कल लोगों का अपनी भाषा के साहित्य से रिश्ता कहीं कमज़ोर सा पड़ता जा रहा है। तो इस बार, टीम अर्थिका (Team Arthika) ने इस नये सफ़र की शुरुआत की जहाँ हमने कुछ युवा लेखकों से हमारी अपनी भाषा, हिंदी और उर्दू में लिखे हुए टुकडों को अर्थिका के माध्यम से आप सब तक पहुंचाने का ज़िम्मा उठाया ताकि हम और आप भी इन खूबुसूरत रिवायतों (traditions) को ज़िंदा रख सके, लिख कर ना सही तो पढ़ कर ही सही।

"चाचा जी ठीक कहते हैं"

अचानक मिले धक्के से प्रदीप कुछ सकपका-सा गया, फिर बारम्बार थप्पड़ो ने उसके बोलने की शक्ति छीन ली थी।

"साला हम को मना करोगे? हम को? नये हो इसलिए पिक्चर का ट्रेलर ही दिखा रहे हैं, एक झाप में दीवाल में सट जाई बे"।

कॉलेज के इस "सेक्रेड गेम्स" का दृश्य अपवाद नहीं था। राजा भैया के काफिले के प्रस्थान के बाद, प्रदीप को कुछ उदार-वादियों ने समझा दिया की अगर कटप्पा ने बाहुबली को नहीं मारा होता तो भैया जी ज़रूर मार देते।

प्रदीप प्रसाद मिश्वा के जीवन में ये पहली बार था की उसे किसी ने सीट से इस तरह उठाया हो, उसने अपने दुबले-पतले शरीर और "मई" होने का एक भी प्रमाण न देने प्र पहले भी आलोचना सही थी, लेकिन इस अप्रत्याशित मानहानि ने उसके गाँधीबाद के सारे विचारों को उड़ा दिया था।

मन में प्रतिशोध लेने के सुर गूँज रहे थे, लेकिन थप्पड़ का निशान अभी गया नहीं था। बौखलाता हुआ सीधे डायरेक्टर साहब के कमरे तक जा पहुँचा, आज तो क्रांति ला के ही रहेगा!

उसके कदम ठिठक गये, सामने से भैया जी आ रहे थे, जल्दी से दीवार की ओर मुँह करके, खुद से ही बडबडाने का दिखावा करने लगा।

"एक ही तो चाह थी, एल.एल.बी करके जज का इम्तिहान पास करने की!"

"पिताजी ने बहुत कष्टों से दाखिला करवाया हैं, उन्हें बताएँगे तो कहीं वापस न बुला ले और ये भी कोई उम्र हैं माँ-बाप से शिकायत करने की?"

भैया जी कुछ कहे बगैर ही निकल गये। कॉलेज की इस बिल्डिंग में न जाने क्यों, उन्हें भी गांधी जी प्यारे लगने लग जाते थे।

प्रदीप ने मन ही मन सोचा, 'चाचा जी ठीक कहते हैं।

> - कुशाग्र कुलश्रेष्ठ बी.ए. (ऑनर्स) Pol. Sci. I



तो आज नहीं फिर कल आना

सुनो, जो तुम ये पलट पलट कर देखती हो ना, मत देखा करो। जो कदम निकले हैं राह पर आगे बढ़ने को, उन्हें मत रोका करो। क्या ही बिगाड़ पायेगी ये रात तुम्हारा, इसे तो तुम्हारी ख़ामोशी की , आदत सी हो गयी है। तो चलो फिर आज इसे भी, अपनी आवाज़ सुना ही दो। इसे भी तुम्हारे छिपने छिपाने की आदत सी हो गयी है, तो चलो आज इसे भी अपना चेहरा दिखा ही दो। कब तक यूँ सहमी सी, डरी डरी सी, घर से निकलोगी? आज खुलकर मुस्कुरा भी दो। कब कागज़ के उन पन्नो पर , दहशत की खबरें छपती हैं, दिल तो पसीजा करता है सबका, पर शर्मिंदा कितने होते हैं? फिर तुम क्यों अपने अरमानों की, पल पल बलि चढ़ाती हो, क्यों उस भीगे आँचल से आसूं को, ज़बरदस्ती ही मिटाती हो। सुनो, चलो हम साथ चलते हैं, उन्ही तंग गलियारों में, जहां रात की आवाजाही पर, सन्नाटे पहरा देते हैं। जहाँ दिन के हज़ार चेहरों में, काले साये बहुतेरे रहते हैं। आज चल कर पूछ ही लो उन रात के देहशतकारों से, जो घुट घुट कर मारते हैं रोज़, उन्हें कहाँ तुम मारोगे? छीनोगे क्या जब कुछ हमारा हमारे पास ही नहीं, सब कुछ तो है विरासत का , जो कहते हो ये नाम भी। तो आज नहीं फिर कल आना, तब ये किस्सा दोहराएंगे। जो पहचान और हिम्मत ये रात देगी, उस पहचान से बाज़ी लगाएंगे। तो आज नहीं फिर कल आना, जब जितने को नाम भी हमारा अपना होगा और हारी हुई पहचान भी।

तो आज नहीं फिर कल आना।

- किन्वका शर्मा बी.ए. (ऑनर्स) ECO. I

CLASS PHOTOGRAPHS



FIRST YEAR ECONOMICS



First Row (L-R)- Prithvi Dhaka, Shubham Mohata, Zuhair Ashraf, Gourang Saharan, Naman Madhav Sogani, Tushar Jain, Aditya Agarwal, Aman Singh Chouhan, Pururaj Singh Shekhawat, Manav Narula, Kanishk Beniwal, Arnav Jain, Sheldon Patrick Joseph, Prateek Beniwal

Second Row (L-R)- Akshita Maheshwari, Jasmeet Kaur Hura, Dhruv Joshi, Winston Gabriel, Manas Sharma, Dhruv Sharma, Priya Chouhan, Yashvi Sarda, Baishali Nayak, Pragya Khandelwal, Devanshi Khandelwal, Kriti Parasrampuria, Vaidika Agrawal, Shruti Khandelwal, Yoshita Arya

Third Row (L-R)- Sanju Choudhary, Avishi Shah, Ridhi Sharma, Saloni Khandelwal, Meghna Raj Saxena, Avantika Advani, Tanisha Singh, Bhavisha Manglani, Kanvika Sharma, Nidhi Maheshwari, Taniya Meena, Lakshita Bhargava, Isha Jain, Kirti Khuteta, Udita Sharma, Rakshita Goyal

Faculty (L-R): Mr. Ajay Dandotiya, Ms. Maharshi Sharma, Ms. Sunita Choudhary, Ms. Poorvi Medatwal, Mr. Yashwardhan Singh, Rev. Fr. Varkey Perekkat S.J., Dr. Sheila Rai, Rev. Fr. Dr. Sherry George S.J., Fr. Jose V.K., Dr. Preeti Sharma, Ms. Nupur Chauhan, Dr. Meeta Sharma, Ms. Niharika Lahoty, Dr. Dharamveer Yadav.

SECOND YEAR ECONOMICS



First Row (L-R) Lakshay Sharma, Akshat Agrawal, Akshit Pathak, Tanishq Israni, Aashita Pandey, Saloni Agarwal, Nandini Gupta, Aditya Bhardwaj, Nitin Soni, Pradyumn Bhargava.

Faculty (L-R): Dr. Ajay Kumar Dandotiya, Ms. Maharshi Sharma, Ms. Sunita Choudhary, Ms. Poorvi Medatwal, Mr. Yashwardhan Singh, Rev. Fr. Varkey Perekkat S.J., Dr. Sheila Rai, Rev. Fr. Dr. Sherry George S.J., Fr. Jose V.K., Dr. Preeti Sharma, Ms. Nupur Chauhan, Dr. Meeta Sharma, Ms. Niharika Lahoty.



THIRD YEAR ECONOMICS



First Row (L-R): Harshita Jangid, Muskan Chandnani, Bhavya Dang, Ajay Vardhan, Yash Gupta, Jay Bamnawat, Saket Dharewa, Raghuraj Singh Shekhawat, Shantanu Sharma, Surya Pratap Singh, Twinkle Shah, Twinkle Karnawat, Riddhi Baid.

Second Row (L-R): Anshika Bajaj, Sakshi Garg, Riddhi Lakhiani, Samriddhi Kabra, Lopamudra Mishra, Kishori Pareek, Nitisha Lal, Daksha Sharma, Pramita Agarwal, Aayushi Mewara, Kritika Garg, Nidhi Jain, Surbhi Rawat.

Faculty (L-R): Mr. Ajay Dandotiya, Ms. Maharshi Sharma, Ms. Sunita Choudhary, Ms. Poorvi Medatwal, Mr. Yashwardhan Singh, Fr. Varkey Perekett, Dr. Sheila Rai, Fr. Sherry George, Fr. Jose V.K., Dr. Preeti Sharma, Ms. Nupur Chauhan, Dr. Meeta Sharma.



FIRST YEAR POL. SCIENCE



First Row (L-R): Dhruv Verma, Shreyas Shanker, Gaurav Narayani, Mohd. Sameer Khan, Aditya Vardan Singh, Ganesh Pratap Singh Rathore, Aman Sharma, Yogendra Singh Shekhawat, Shrenik Dhadda, Kritik Bhatia, Vinay Asnani, Abhinav Gupta.

Second Row (L-R): Sakshi Singh, Bhavishya Papatwan, Shivraj Kukra, Gagandeep Singh, Ravi Shekhar Meena, Aman Khan, Arsh Ali, Rishiraj Singh Shekhawat, Mohd. Faizan Buksh, Aashutosh Singh, Kushagra Kulshrestha, Yash Vardhan Singh Rathore, Aniket Siddhant Baryawal, Shubham Shekhawat, Aishwarya Devang Patel

Third Row (L-R): Avi Sharma, Shreya Nair, Shashi Meena, Kusum Shekhawat, Meenal Garg, Neha Pascal, Anandita Singh, Kashish Kaur, Vranda Rathore, Himanshi Sharma, Aakansha Singh, Nameera Anjum, Nabila Abid, Komal Jakhar, Tavishi Jain.

Faculty (L-R): Dr. Ajay Kumar Dandotiya, Ms. Maharshi Sharma, Ms. Sunita Choudhary, Ms. Poorvi Medatwal, Mr. Yashwardhan Singh, Fr. Varkey Perekett, Dr. Sheila Rai, Fr. Sherry George, Fr. Jose V.K., Dr. Preeti Sharma, Dr. Meeta Sharma, Ms. Nupur Chauhan, Dr. Dharamveer Yadav.

SECOND YEAR POL. SCIENCE



First Row (L-R): Karan Raj Sharma, Pauranik Sharma, Ruhan Sharma, Gaurang Dev Singh Rathore, Mukul Saurav Raj, Yogesh Soni, Aditya Edwin, Dhruv Nautiyal.

Second Row (L-R): Riya Chawla, Muskan Vyas, Mirika Maharishi, Yashvi Sharma, Marsha Rashid, Khushi Agarwal, Manvi Khandal.

Faculty (L-R): Dr. Ajay Kumar Dandotiya, Ms. Maharshi Sharma, Ms. Sunita Choudhary, Ms. Poorvi Medatwal, Mr. Yashwardhan Singh, Rev. Fr. Varkey Perekkat S.J., Dr. Sheila Rai, Rev. Fr. Dr. Sherry George S.J., Fr. Jose V.K., Dr. Preeti Sharma, Dr. Meeta Sharma, Ms. Nupur Chauhan

M.A. PREVIOUS ECONOMICS



First row (L-R): Rishabh Somani, Rishabh Kumar, Mitanksha Sharma, Anu Ramana, Richa Mishra, Lukansha Sharma, Pranjal Dhamania.

Faculty (L-R): Dr. Ajay Kumar Dandotiya, Ms. Maharshi Sharma, Ms. Sunita Choudhary, Ms. Poorvi Medatwal, Mr. Yashwardhan Singh, Rev. Fr. Varkey Perekkat S.J., Dr. Sheila Rai, Rev. Fr. Dr. Sherry George S.J., Fr. Jose V.K., Dr. Preeti Sharma, Dr. Meeta Sharma, Ms. Nupur Chauhan.

