

# **SLS MIRROR**

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## TABLE OF CONTENT

SR.NO.	TITLE	PAGE NO.
1.	Editorial	1
2.	Key Events of SLS	3
3.	Audit Course	45
4.	Achievements of Faculty Members and Staffs	51
5.	Students' achievements	57
6.	Media Coverage	58

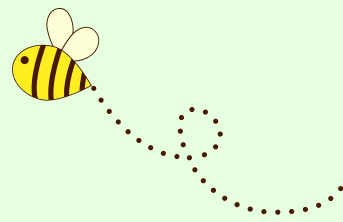








# *Editorial*



## Let's Talk

### **FOREIGN UNIVERSITIES IN INDIA: A LOGICAL STEP FORWARD**



The development of a nation is intrinsically linked to the development of its educational infrastructure – both physical and intellectual. Does this statement seem like a cliché? Well, even if it does, I am helpless! Time and again, India has suffered because of the obvious paucity of soft and hard skills among its workers and entrepreneurs. The *National Education Policy (NEP) 2020* was drafted to address this anomaly. As an integral part of the implementation of the different provisions of the policy, the *University Grants Commission (UGC)* recently cleared the path for renowned overseas universities to set foot in India. The move was taken with two primary objectives – enhancing the educational standards in the country and offering students a cost-effective option to enroll in some of the finest global universities.

The draft norms give complete autonomy to the institutes to set up their own policies including the admission and payment rules. However, the norms also clearly stipulate that the policies decided by the universities must be 'reasonable'.

In this context, it is heartening to note that Gandhinagar, the capital city of Gujarat, has been the pioneer. Two renowned Australian universities will soon be setting up their offshore campuses in Gujarat International Finance Tec (GIFT) city in Gandhinagar. This would get the necessary ball rolling.


There is no doubt that there will be a number of challenges in seeing this move through. For one, specific standards need to be set in terms of determining the quality of education provided by these foreign universities. Also, compatibility might become an issue later. These problems aside, there could not have been a more progressive move than this.

Let us look at some of the obvious advantages that this move entails in light of the discussions that are doing the rounds currently. It is better to put the pros in the form of pointers for clearer understanding.

1. The Indian universities have to up their game to compete with the foreign universities. This would create a healthy competition among institutions providing higher education. As an obvious corollary, emphasis would be put on experiential and solution-oriented learning than age-old theory-based learning practiced in many Indian universities.
2. Brain drain can be effectively handled through this masterstroke. Many students never return to India after completing their education overseas. However, now that students do not have to travel overseas, they might as well stay back in India and contribute to the growth of our phenomenal country.





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3. The setting up of renowned overseas universities would mean that the quality of research would significantly go up. This would translate to the economic development of our nation.
  4. The spirit of entrepreneurship would receive a boost. As it is, more and more youngsters are opting to work for themselves then working for others. With a shift to value-based and skill-based education, there is a strong possibility of India transforming to a global business hub.
  5. With a considerable number of foreign universities set to establish their campuses in India, the opportunities for academics to experiment with newer pedagogies would get an impetus.
  6. The opening of new campuses would also translate into the creation of new job opportunities for both academics and non-academics. This would result in a better utilization of academic talents.

However, for reaping all the benefits of the new policy, a significant amount of time would be required. Nothing is going to happen overnight. All that we need to do is to be patient and make sure that negativities do not crop up. Without an iota of doubt, it is a huge opportunity for students to upgrade themselves and make themselves employable in a rapidly evolving global market scenario.

Signing off for now!

Stay safe, happy, and healthy!

Cheers!

Dr. Amrita Chakraborty

Editor

*SLS Mirror*



# *Key Events of SLS*



## LIVE SCREENING AND DISCUSSION OF UNION BUDGET 2023-23

Rapporteur: Roshni Lakhani

### Number of Participants: 95

**February 1, 2023:** The Economics Area, Department of Social Science of School of Liberal Studies, PDEU organized a live screening of the Union Budget Speech for the year 2023-24 on the 1st of February, 2023, which was attended by 95 participants. The event started at 10:45 am with the distribution of 'halwa', a traditional Indian confectionery to the attendees, mirroring the halwa ceremony of the Finance Ministry. Every year before the budget speech, the Finance Minister stirs a pot of halwa and the sweet is then distributed to ministry workers and officials to start the lock-in period of the budget on a positive note.

In the Parliament, the budget speech was presented by Finance Minister Smt. Nirmala Sitharaman in the Parliament. She started the speech by reflecting on the previous year and the vision for India@100. She spoke about the growth India has shown in the last few years, with the Indian economy now ranking the 5th largest in the world, with a per capita income that has more than doubled to Rs. 1.97 lakhs. Speaking of the vision for India during the Amrit Kaal, she spoke about four opportunities that would be transformative for India. These are the economic empowerment of women, PM VIKAS, tourism, and green growth.

With this context in mind, the priorities of the budget were announced. The first priority of the budget is Inclusive Development. This focuses on development including economically weaker and socially oppressed sections, Jammu and Kashmir, Ladakh, and the Northeast. She spoke about facilitating farming through digital public infrastructure, encouraging and improving cotton and millet production, and an increased credit target of Rs. 20 lakh crores for animal husbandry, dairy, and fisheries. There is also a focus on health with a plan to establish 157 nursing colleges, a mission to eliminate sickle cell anemia by 2047, and various plans to increase R&D in the health and pharma sector. For education, there are plans in place to devise new methods of teacher training and set up a National Digital Library for children and adolescents. The second priority is Reaching the Last Mile. This talks about providing housing, water, and sanitation to all. An amount of Rs. 15,000 crores will be made available for the welfare of particularly vulnerable tribal groups (PVTGs). Moreover, 38,800 teachers will be recruited for Eklavya Model Residential Schools for tribal students

Priority three is Infrastructure and Investment. Capital expenditure has been increased by 33% to Rs. 10 lakh crores, 3.3% of GDP. Effective capital expenditure has been budgeted at Rs. 13.7 lakh crores, 4.5% of the GDP. A budget of Rs. 2.4 lakh crores has been set aside for railways, and fifty additional airports will be revived.



The fourth priority is Unleashing the Potential. More than 39,000 compliances have been reduced for ease of doing business. Three centers for Artificial Intelligence research and development will be set up. One of the IITs will be given a research grant to work on Lab Grown Diamonds.

Priority five is Green Growth. The National Green Hydrogen Mission has been launched with an outlay of Rs. 19,700 crores, and the budget provides Rs. 35,000 crores for investments towards net zero objectives. Two hundred compressed biogas plants will be established and Rs. 10,000 crores have been budgeted for the same. States and Union Territories will be incentivized to promote alternative fertilizers. A renewable energy grid of 13GW is planned to be constructed in Ladakh.

The sixth priority of the budget is Youth Power. Skilling programs to ready the youth for industry 4.0 have been announced, this includes upskilling in coding, AI robotics, 3D printing, etc. The 'Dekho Apna Desh' initiative aims to promote domestic tourism over international tourism, for which the 'Swadesh Darshan Scheme' has been launched.

The final priority under this year's budget is the Financial Sector. A total of Rs. 2 lakh crores will be used to give out collateral-free credit to MSMEs. Powers will be delegated under SEZ act to IFSCA to avoid dual regulation and measures are planned to enhance business in GIFT IFSC. A new small savings scheme has been announced for women, with an interest rate of 7.5%. It has also been instructed that the entire amount of the 50-year loan to states must be spent on capital expenditure in the year 2023-24. States will be allowed a fiscal deficit of 3.5% of GDP.

The previous year's revised estimates for 2022-23 were Rs. 24.3 lakh crores for total receipts other than borrowings, while the expenditure was Rs. 41.9 lakh crores. For the upcoming year, total receipts other than borrowings are estimated at Rs. 27.2 lakh crores and total expenditure has been estimated at Rs. 45 lakh crores. The fiscal deficit for the previous year is estimated to be 6.4% of GDP, while the estimate for the current year is 5.9% of GDP. This will be financed by mainly market borrowings. The target is to bring the fiscal deficit below 4.5% of the GDP by 2025-26.

In Part B of her speech, the Finance Minister spoke about the changes in direct and indirect taxes. There has been some relief on customs duty on GST-paid compressed biogas, mobile phone parts, TV parts, denatured ethyl alcohol, shrimps, and lab-grown diamonds. At the same time, duty on the import of gold and silver, electric kitchen chimneys, compounded rubber, and cigarettes is being increased.

Five major announcements were made regarding personal income tax. The rebate limit has been increased from Rs. 5 lakhs to Rs. 7 lakhs income. The tax slabs have also been changed to the following new tax rates:







### Proposed changes in Tax rates

0 – 3 lakhs Nil

Rs. 3 – 6 lakhs 5%

Rs. 6 – 9 lakhs 10%

Rs. 9 – 12 lakhs 15%

Rs. 12 – 15 lakhs 20%

Above Rs. 15 lakhs 30%

The benefit of standard deduction has been extended to the salaried class and pensioners. The highest personal tax rate which was 42.74% has been brought down to 39%. The limit of tax exemption on leave encashment for non-government employees has been increased to Rs. 25 lakhs. Finally, she announced that while the new regime is now the default tax regime, citizens still have the option to avail of the old tax regime.

After the speech, the floor was opened for discussion. Students asked questions related to various topics such as taxation, investments, subsidies, the behavioral shift in the economy, and various other announcements. The queries of the students were answered by Dr. Dhyan Mehta, Dr. Himani Baxi, Dr. Nausheen Nizami, and Mr. Gopal Maliwal, the faculties in Economics Area.

The Doordarshan Gujarati news team then interviewed students. Also, it took expert insights from the professors on their views regarding the budget, and this was live-streamed on the DD Gujarati news channel. It was a very fruitful event that helped students gain an in-depth understanding of the Union Budget and its possible impacts on the current state of the economy.





# Live Screening & Discussion of the Union Budget 2023-24

- Venue: PA room, 2nd floor, D block
- Timings: 11:00 am onwards
- Date: 1st February 2023

## Organized by:

- Economics Area, Department of Social Science
- School of Liberal Studies, PDEU



## Live Screening & Discussion of the Union Budget 2023-24

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- Date: 1st February 2023





## SEMINAR ON ‘STUDY ABROAD: CONTEMPORARY ISSUES’

Rapporteur: Dr. Tejas Dave

**Number of participants:** 87

**February 1, 2023:** An expert session on Seminar on ‘Study Abroad: Contemporary Issues’ was organized by the Department of Business Administration and Commerce on February 1, 2023. The key speakers of the event were Mr. Bharat Jariwala, Director, Intstu Aspiration, Trustable Partner with IDP; Mrs. Sneha Jariwala, Academic Director, Intstu Aspirations, Trustee of Anath BAI Ashram and Mr. Meet Kotadia, Founder of Ocxee Ltd., Co- Founder of Intstu Aspiration. The seminar was attended by 87 participants.

The experts brought out the important points pertaining to study abroad. Studying abroad can have a significant impact on a student's future career prospects. By studying in a foreign country, students can gain a unique set of skills and experiences that can make them more competitive in the job market.

One of the key skills that students can gain from studying abroad is language proficiency. By becoming fluent in a foreign language, students can increase their employability and expand their job opportunities. Studying abroad can also provide students with cultural competency, intercultural communication skills and networking opportunities which are increasingly sought after by employers in today's globalized job market. This can help students stand out in a competitive job market and make them more appealing to international employers.

So, studying abroad can have a significant impact on a student's future career prospects, by providing them with language proficiency, cultural competency, and valuable networking opportunities. However, the impact will depend on the individual student and their circumstances.

Event Coordinators

Principal Coordinator	: Dr. Tejas Dave
Co-coordinator	: Dr. Ashvin Dave
Co-coordinator	: Dr. Ashish Joshi
Co-coordinator	: Dr. Ashwin Parwani



Event photos:





## RURAL LIFE & EXPOSURE BUILDING VISIT TO KADANA DAM

Rapporteur: Sreya Mazumdar Mapir

### Number of Participants: 10

**February 4, 2023:** The postgraduate students of the area of Politics and International Relations from semesters 2 & 4, Department of Social Sciences, School of Liberal Studies, Pandit Deendayal Energy University, Gandhinagar, Gujarat, had the opportunity to visit Kadana village and Kadana Dam located within the Mahisagar District of Gujarat on a field exposure building day-trip organized by the Faculty coordinators – Dr. Venkata Krishnan and Dr. Udayprakash Sharma, with a total of 10 participants. Kadana Dam is a multipurpose composite masonry-earth dam, and it is built 3 kilometers upstream of the Kadana village on the banks of the Mahi River. Controlling floods in the catchment region is the main purpose of the dam. The catchment area for this Dam is approximately 25,000 square kilometers and it receives 750 millimeters of rainfall annually through its different catchment areas in Gujarat, Madhya Pradesh, and Rajasthan. The exposure building visit started from the PDEU main gate at 8:00 am. Students reached their destination at 11:30 am. On the way to the dam, the students witnessed numerous variations of landscape and farming methods in the villages on the route.

Upon reaching the Kadana Dam, the students met with the Deputy Engineer of the dam, who explained the working of the dam and the geography of the region. The students learned about the functions of the 4 turbines, and that the first two turbines were commissioned in 1990 and the other two in 1998. Students were given a tour of the control room from where the floodgates, spillway, and other such machinery of the dam are operated, and they got a close insight into various facets of the functioning of the barrier. Students learned about the bifurcation in the water distribution from the dam, wherein one section goes towards the generation of hydroelectricity and the other one aids in agricultural purposes. The most essential function of the barrier is to prevent floods owing to excessive rainfall in the catchment area. The reservoir, with a gross storage capacity of 1249.30 million cubic meters, has a considerable volume of water storage, which can be deployed throughout the year for multiple purposes. Owing to the functioning of the dam in a robust and efficient manner, there has been a gradual development and nurturing of biodiversity in the immediate surroundings of the Kadana area.

In the second half of the day, students visited the office of the Executive Magistrate and Mamlatdar (Village Kadana, District Mahisagar). At Mamlatdar's office, they have explained the various official proceedings and how new and improved technology is being incorporated every day to provide more benefits swiftly for the local people. They also met the *Taluka Development Officer (T.D.O)* in the office where the T.D.O discussed various developmental initiatives that were being undertaken in the village, and in the Mahisagar district as a whole. They aim at increasing the infrastructure within the area so as to generate more opportunities for the local population, as well as attract investments from multiple sources. T.D.O. discussed the importance of the *Mahatma Gandhi National Rural Employment Guarantee Act 2005 (MNREGA)* and various other welfare schemes available to the villagers.



Students also went to a Taluka Panchayat Office and Taluka Gram Panchayat Office, wherein they met the Sarpanch of the village and got to know about numerous initiatives taken by the Panchayat to facilitate the living and livelihoods of the village population. Lastly, the students visited a nearby residential school meant for children of the tribal area, wherein, education is provided by the Government starting from the primary level till the 10th standard. After an entire day of learning and exploration, the students embarked on their journey back to the PDEU Campus at 5:30 pm and reached the Campus at 9:45 pm. The students enjoyed this exposure-building trip which provided them with a great learning experience about rural life and governance in Kadana Village, Mahisagar District, Gujarat.





# **SEMINAR ON 'DISCOVERING NEW FRONTIERS: STUDYING LIBERAL SCIENCE ABROAD FOR PERSONAL AND PROFESSIONAL DEVELOPMENT'**

Rapporteur: Dr. Ashwin Parwani

**Number of participants: 111**

**February 8, 2023:** The Department of Business Administration and Commerce organized a Seminar on 'Discovering New Frontiers: Studying Liberal Science Abroad for Personal and Professional Development' on February 8, 2023. The key speakers of the event were Mr. Chandramauli Bhatt, CEO, Renaissance Academic division, Renaissance Educare Pvt. Ltd. and Mr. Manil Patel, Centre Director, Gandhinagar, Renaissance Educare Pvt. Ltd. The seminar was attended by 111 participants.

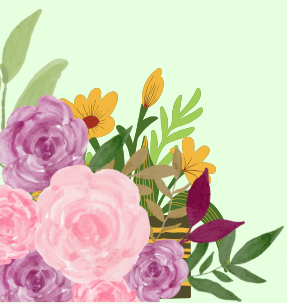
The experts diligently brought out the important points pertaining to Study of Liberal science abroad both for personal and professional development. They exploded the myth otherwise developed during covid-19 period that foreign educational institutes provide a lot of waivers and exemptions from various tests and parameters. It was very well explained to the students that during post-covid period the waivers and exemptions have almost disappeared. This necessitates that students have to wake up early and start preparing for various qualifying examinations e.g. IELTS, GRE, SAT, TOEFL etc. An early preparation not only helps in scoring better points it also provides more options and in the process, students may get the benefit of scholarships which otherwise are becoming rare. The sessions remained highly interactive, and students were enriched with multiple options to explore their objectives.

## **Event Coordinators:**

Principal Coordinator : Dr. Ashwin Parwani  
Co-coordinator : Dr. Ashvin Dave  
Co-coordinator. : Dr. Ashish Joshi  
Co-coordinator : Dr. Tejas Dave

## **Event photos:**





# BAHIKHATA – A PANEL DISCUSSION ON UNION BUDGET

Rapporteur: Diya Desai



**Number of participants: 37**

**February 10, 2023:** The Economics Area, Department of Social Science, SLS, PDEU in collaboration with Anirveda – The TechnoEconomics Club of PDEU and Bulls&Bears – The Finance Club of PDEU organized ‘Bahikhata’ – A Panel Discussion on the Union Budget 2023-24’, took place with 37 participants. The motive of the event was to acquaint students with the country’s budget by analyzing its varied facets and further engaging students in the knowledge and understanding of India’s economy. It also aspired to make students aware of the origin, importance, relevance and impact of the budget on the stable functioning of the economy.





### **Guest Speakers:**

1. CA Amal Datt- A Chartered Accountant and Master of Business Administration from Indian Institute of Management, Ahmedabad.
2. CA Yamal Vyas- Director of National Housing Bank, Chartered Accountant, and Company Secretary with more than 38 years of experience in Auditing, Corporate Finance, Development Finance, Personal Finance, Capital Markets and Corporate Laws.

### **Highlights of Bahikhata:**

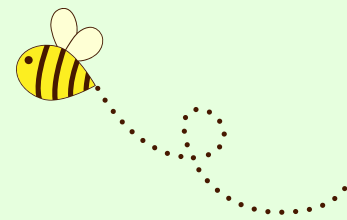
The guest speakers for the event: CA Amal Datt and CA Yamal Vyas discussed the key highlights of the budget, its importance, relevance and impact in the next 25 years. The two-hour long session consisted of a discussion by the two eminent panelists followed by a Q&A session, entirely moderated by Dr. Himani Baxi. Both the panelists patiently answered the questions and their decades-long experience in the field reflected in their understanding of the budget from varied perspectives.

### **Discussion by CA Yamal Vyas:**

- Budget is a dynamic document influenced by the political environment of the country and the international environment.
- Union Budget 2023-24 is unique in the way of its huge capital investment i.e. more than 30% of the budget size.
- Budgets create assets that could give returns over decades.
- Discussion on conversion expenditure.
- Discussion on the government's emphasis on investment and infrastructure in Union Budget 2023-24.
- Understanding the multiplier effect created by capital asset creation.
- Discussion on the importance of capacity building and skill set creation.
- Understanding the impact of the Union Budget on the stock market and economy as a whole.







**.Discussion by CA Amal Dutt Sir:**

- Appreciated the importance and relevance of the Union Budget.
- Discussion on complexities in inclusion of wealth tax.
- Discussed about the origin of income tax after WW1.
- Understanding of the government's growing emphasis on the agriculture ecosystem.
- Understanding the importance and sustainability of the cooperative society model.
- Discussion about the new tax regime and its impact.
- Understanding of the impact of politics on budget.
- Encouraged more outcome budgeting and compiled data for academicians and researchers.
- Discussion on the *spillover analysis between capital expenditure and infrastructure development*.



Felicitation of guest speakers by student coordinators





Panel Discussion by Eminent Guest Speakers

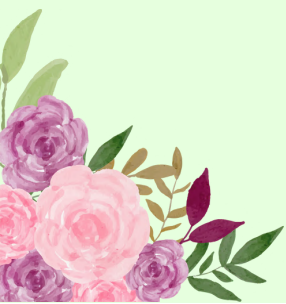
The panel discussion event was successfully and smoothly conducted and was received well by a good number of participants. We extend our heartfelt gratitude to Director SLS- Prof. Nigam Dave and the Dean of SLS, Dr. Ritu Sharma for their guidance and support. We are thankful to the faculty coordinators of the event and Faculty of Economics Area. We appreciate the smooth conduct of the event due to the seamless moderation by Dr. Himani Baxi ma'am.

**Faculty Coordinators:**

1. Dr. Himani Baxi
2. Dr. Dhyani Mehta
3. Dr. Nausheen Nizami

**Club Coordinators:**

1. Anirveda
2. Bulls&Bear





## INDUSTRIAL VISIT TO AMUL DAIRY ANAND AND AMUL CHOCOLATE PLANT MOGAR

Rapporteur: Dr. Ankita Srivastava

**Number of participants:** 41

**February 10, 2023:** A group of 41 students, consisting of marketing major and minor students, visited the *Amul Dairy* and *Amul Chocolate* plants located in Anand and Mogar, respectively. The visit was organized by Dr. Ankita Srivastava, an Assistant Professor, from Dept. of Business Administration and Commerce, SLS to provide students with practical knowledge in the field of manufacturing, packaging, and marketing.

The Amul Dairy plant in Anand was the first destination of the visit where the students were given a presentation on the history and growth of the Amul brand, followed by a guided tour of the dairy plant. They were amazed to see the scale of operations at the plant, and were able to observe the various stages involved in the production of dairy products, from the collection and processing of raw milk to the final packaging and dispatch of the finished products. The students also got to interact with the plant staff and learn about the quality control procedures implemented to ensure the safety and quality of the dairy products.

After the visit to the Amul Dairy plant, the students proceeded to the Amul Chocolate plant in Mogar. Here, they were given a detailed tour of the chocolate production unit, which included the cocoa bean roasting and grinding unit, the chocolate conching unit, and the chocolate moulding and packaging unit. The students were able to observe the various stages involved in the production of chocolates, including the selection and processing of cocoa beans, the tempering of chocolate, and the packaging of the finished products.

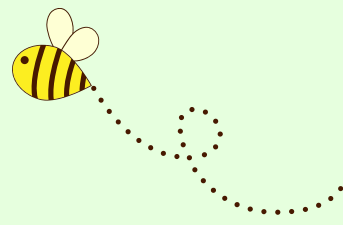
To conclude, the visit to the Amul Dairy Plant in Anand and the Amul Chocolate Plant in Mogar was a valuable learning experience for the students. They gained a deep and inclusive exposure to the world of manufacturing, packaging, and marketing. The visit helped them understand the importance of quality control, process optimization, and innovation in the food industry. Overall, it was an eye-opening experience for the students, and they left with a newfound appreciation for the Amul brand and its contributions to the Indian food industry.











## TRAINING WORKSHOP ON NVIVO SOFTWARE, 2023

Rapporteur: School of Petroleum Technology

### Number of Participants: 30

**February 10, 2023:** SLS Library is organizing a training workshop on subscribed software, like SPSS for quantitative data analysis and NVIVO for qualitative data analysis. As part of this series, SLS Library organized a workshop on NVIVO software at D102, coordinated by Dr. Sandip Pathak.

NVIVO software is widely used worldwide and is a unique software for qualitative data analysis. It helps organize and analyze unstructured data, like interviews, open-ended responses, social media, web content, etc. Prof. Dhaval Maheta was invited as a resource person to conduct all the sessions. In a long day session, the faculties and research scholars interacted with resource persons and learned about importing data, manual coding, matrix coding, and generating word clouds. Students also learned how to use the NVIVO software to analyze data from any PDF, word, image, audio, or video file.

The workshop was completed with good feedback from participants. Dr. Ritu Sharma, Dean-SLS, facilitated Prof. Dhaval Maheta with mementos and captured a group photo with all participants, the resource person, and the SLS Library Team.



Training Workshop on NVIVO Software: 10 Feb, 2023







## TRAVELLING WITH HISTORY'S EYE

Rapporteur: Rashi Antani and Srividhya Suyoj

**Number of participants: 15**

**February 13, 2023:** Staying true to the words of Horace who once said, “*A picture is a poem without words*”, the Department of LLA (English) set out excitedly to put these words to the test. A study/excursion trip to Dungarpur, a city nestled in Aravalli’s foothills, coordinated and organized by Dr. Neeta Khurana, Dr. Vaibhav Shah, and the students of M.A English 1st year, was a practical realization of their course paper titled, ‘*Literature and Visual Narratives*’, taught by Dr. Nigam Dave and Dr. Khurana. There were 15 participants.

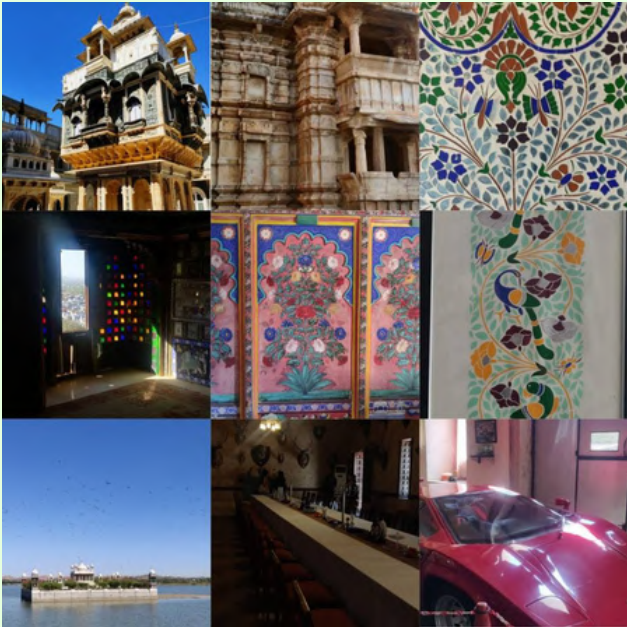
Beginning with the *Udai Bilas Palace*, a 19th century fort overlooking the blue waters of *Gaibsagar Lake*, is a testament of artistic beauty and aesthetics of Rajput architecture. The intricate pillars and ornate windows or *jharokhas* merge seamlessly into the cream-coloured expanse of the fort walls. *Pareva*, a bluish-grey stone available locally, is used liberally throughout the design of the Palace. The fort’s *Darbar* or court is a work of art in itself, featuring ornate balconies, *Jhali* art, exquisite fountains and glass-sculpted panels. The well-preserved animal busts encircling the long, serpentine dinner tables added a modern, if not menacing touch. In *Raniwas* or the queen’s quarters, a breathtaking water table awaited our eyes, a criss-cross of earth’s elements — candlelight dinners were held against an aquatic backdrop — both on and off the table. A veritable, classic collection of cars set in a sports-bar environment provided a refreshing contrast to the traditionality of the Palace overall.

Second came the *Juna Mahal*, a 13th century fort started by Rawal Veer Singh Deo atop a rocky hill, 1500 feet above sea level, providing a natural barrier. The Palace, a part of the 2014 *World Monuments Watch*, is a seven-storied, imposing structure encompassing many intricacies within. With crenellated walls acting as fortification outside, the narrow staircases and doorways inside were built to hamper enemy movement. The top-most floors of the palace are colourfully adorned, with a variety of motifs, ceiling paintings, coloured mirror work, murals etc. Some of the paintings depicted there include scenes from Krishna Raslila, Mahabharata, Gangaur festival, as well as the gruesome battle between local clans and larger kingdoms. The *Sheesh Mahal* (Glass Palace), located in the Queen’s quarters, is lined with beautiful mosaic work. The king’s floor on top has a collection of miniature erotic paintings, inspired from Kamasutra, kept behind a discrete, private shelf.

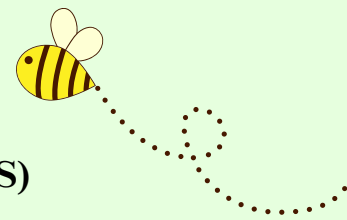
The last place they visited was the *Dev Somnath Temple*. The serene temple, standing tall since the 6th century, has been devoted to the worship of Lord Shiva. It is made of marble and possesses three double-storied gates that are based on the west, east and south of the temple. Adding to its magnificence are a number of memorials and shrines that had been created in the memory of the warriors whose last rites were performed there.

Thus, the trip echoed brilliantly of craftsmanship and culture, creating a beautiful blend of heritage, tradition, spirituality and splendour; leaving its trace for more opportunities to explore and learn.









## WORKSHOP FOR UGC NET PAPER II (ECONOMICS)

Rapporteur: Vishwaa Kapadia, Kiran Singhal

### Number of Participants: 10

**February 13, 2023:** Economics Area, School of Liberal Studies, PDEU, under the SETU Initiative, organized the workshop for preparation and strategy of the UGC NET Exam for Paper II (Economics) on 13th February, 2023(Monday) for two hours for the students of Masters in Economics. Ms. Reema Lucia, visiting faculty, PDEU (UGC-NET Qualified 2018), and Ms. Jyoti Tanwani, Ph.D. Scholar at the Central University of Gujarat (UGC-NET Qualified 2020) was invited to discuss the exam and share some strategies to clear the exam. The workshop was attended by 10 participants.




UGC NET is the examination for determining eligibility for the post of assistant professor and Junior Research Fellowship award in Indian Universities and Colleges. The session began with the welcome and introduction of the speakers by First Year Masters Students Priyanshu Chavda and Mandar Bhatt. The session was officially inaugurated by Prof. Nigam Dave, Director, SLS, with his encouraging words for students and explaining the importance of the exams. The session started with Ms. Reema Lucia giving an overall view of the examination pattern, syllabus, and marking system.



Ms. Jyoti Tanwani then took over the session. She explained in detail the Economics paper's syllabus, covering five subjects. She explained in detail the various topics for the examination for Microeconomics, Statistics & Econometrics, Money & Banking, Public Economics, and Indian Economy, along with the best reference books we can use to study. She also shared some tips and tricks on covering the whole syllabus and what strategies worked for her to clear the examination. After her informative session, we took a break of about 15 minutes, where refreshments were arranged for the participants and the speakers.

The other half of the session was taken over by Ms. Reema Lucia. She explained the syllabus and various topics to be covered in the remaining five subjects: Macroeconomics, Mathematical Economics, International Economics, Environmental Economics & Demography, and Growth & Development Economics. She also gave a list of helpful reference books for methodological study for the examination. Toward the end of the session, both speakers gave some vital tips and strategies for clearing the examination. One of the most important tips we got was to practice the previous year's question papers as much as possible so that we could be more explicit about the pattern of the question paper and not be stressed about it.

The session ended with a Q&A session. After that, the session ended with a Vote of Thanks and encouraging words from Dr. Nausheen Nizami. The speaker was felicitated with a Memento by two final-year students, Neha Parikh, and Dhruvi Singhal.

 **SLS**  
SCHOOL OF LEGAL STUDIES

# UGC-NET EXAM

## *A Workshop On Preparation and Strategy*

SETU INITIATIVE

A comprehensive training workshop designed to help aspiring candidates prepare for the UGC National Eligibility Test (NET) exam. It is aimed at providing participants with the knowledge, skills, and confidence needed to clear the exam.


**February 13 (Paper-2)**  
Economics  
12.00PM -2.00PM


**D-203**

**Discussion & More**

- ✓ Exam pattern
- ✓ Study materials
- ✓ Time management
- ✓ Test-taking strategies &
- ✓ Q&A session

**speakers**

  
**MS. REEMA LUCIA**  
Visiting Faculty  
PDEU  
UGC-NET Qualified (2018)

  
**MS. JYOTI TANWANI**  
PhD Scholar  
Central University of Gujarat  
UGC-NET Qualified (2020)

▶▶▶▶▶ **Register** ◀◀◀◀◀



## WORKSHOP ON DATA ANALYSIS AND REPORT WRITING

Rapporteur: Dr. Rajesh Desai

**Number of participants: 150**

**February 14 - 15, 2023:** UG Dissertation Coordination Committee at the School of Liberal Studies organized a two-day Data Analysis and Report Writing workshop for the undergraduate final semester students on 14th–15th February 2023.

The workshop has been successfully planned and executed by the faculty coordinators, Dr. Chaitanya Vyas (Dept. of Bus. Admin. and Commerce), Dr. Rajesh Desai (Dept. of Bus. Admin. and Commerce), and Dr. Shraddha Sharma (Dept. of Social Science). The workshop aimed to orient the students about the quantitative as well as qualitative tools and techniques of data analysis. Further, students were also made aware of the essential components of writing a dissertation report. The workshop covered an overview of synopsis writing, library resources, and plagiarism detection. The workshop was attended by 150 participants.

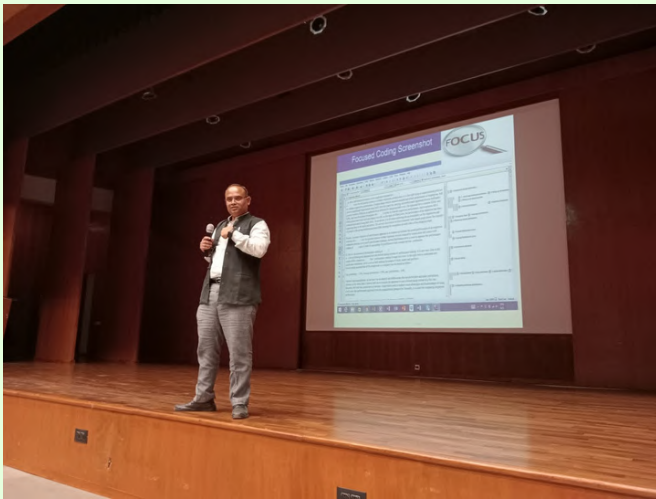
The workshop began with an opening address by the Director General, Dr. S. Sundar Manoharan, and Dean-Research & Development, Dr. Bhawanisingh Desai. Further, the valuable experience and practical insights about research dissertations were shared with students by the Head of the Dept. of LLA, Prof Pradeep Kumar Mallik, Dean-FoLS, Dr. Ritu Sharma, and by Director- SLS, Prof. Dr. Nigam Dave.

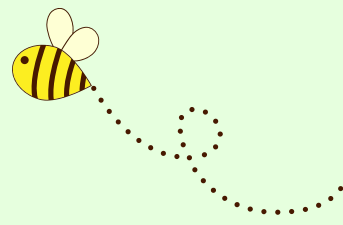
Dr. Hardik Shah (Associate Professor at Nirma University) conducted a session on qualitative data analysis. Dr. Ashutosh Muduli (Professor, School of Management, PDEU) taught quantitative data analysis methods. Dr. Rajesh Desai (Assistant Professor, SLS) conducted a session on Data Collection Tools and Techniques. Dr. Nausheen Nizami (Associate Professor, SLS) explained selecting statistical test(s) for quantitative data analysis to students. The first day of the workshop was concluded with a final session on synopsis writing by Dr. Chaitanya Vyas (Assistant Professor, SLS). On 15th February 2023, the day started with a session on dissertation report writing by Dr. Ritu Sharma (Dean, SLS). She acquainted students with how to draft a dissertation report along with its essential elements. With a live demonstration, Dr. Sandeep Pathak (Assistant Librarian, SLS) discussed various e-resources available at the Library and Information Centre and explained to students how to access the resources. The session concluded with a plagiarism check and ways to control the same.

The workshop was designed considering the need of students with different domains in language, literature, aesthetics, social sciences, commerce, and business administration. Each workshop session was highly interactive and thoroughly enjoyed by the participants.









## TRANSLATING CULTURES

Rapporteur: Ms. Aryaa Dhavse

### **Number of students: 21**

**February 15, 2023:** The English area of the Department of Languages, Literature, and Aesthetics organized a two-day workshop “Translating Cultures” on the theoretical and practical approaches to Literature in Translation on the 14th and 15th of February, 2023. This workshop was designed to introduce a total of 21 students of English Literature who study a course on Indian Literature in English Translation as part of their undergraduate program. Students from the Master of Arts in English and Doctoral program also participated in the workshop along with undergraduate students.

The students engaged in the practice of translation to learn the basics of translation and the nature of challenges faced by a translator. On the first day of the workshop, students translated select excerpts from English into bhasha languages such as Hindi, Gujarati, Marathi, and Malayalam along with two students translating into French and Tagalog. On the second day, students translated from bhasha to English. Experience of traversing between bhasha and English languages allowed students to read unspoken, implicit spaces while reading a text. Students discussed the challenges related to language and a linguistic aspect, understanding and translating socio-cultural nuances, problems of untranslatability, when to be implicit and explicit with the source and target languages, and how to understand the audience and receptivity of the translated texts over two days of the workshop.

The workshop was conducted by Dr. Maneesha Taneja, a Ph.D. in the Spanish language, who is an Associate Professor at the Department of Germanic and Romance Studies, University of Delhi. She takes language, literature, and translation classes, at the undergraduate level and translation courses at the postgraduate level. Dr. Taneja shared her insights on how to understand the idea, style, and tone of the writer, the historical and cultural context of the writing, as well as the explicit and implied meanings of words, syntax, structure, the logic of sentences and paragraphs in order to achieve faithfulness, expressiveness, and elegance in the translation by quoting examples from her own rich experience of translating within English, Hindi and Spanish languages.

The students, in small groups, translated different texts ranging from fiction to non-fiction to poems in order to understand a variety of genres and the changing approaches to translation. The experience to dwell on the act of translating allowed students to understand how theory emerges from the praxis. Students learned different techniques of translation, creative space in translation, the importance of understanding context, tone, style of a writer, and other tools of translation.





Students not only enjoyed the process but also experienced different expressions of the same text in translation by other groups, they learned from their own mistakes and came up with revised drafts, edited them, and discussed the process of learning while translating. The discussions made students analyze their own versions of translation through the theories they have learned. The workshop “Translating Cultures” was a well-received activity organized by the English area of the Department that saw blooming interest amongst students to opt for translation as their career.



## UGC-NET EXAM WORKSHOP ORGANIZED AT SLS

Rapporteurs: Srividhya Suyoj and Divya Kherajani

### Number of Participants: 27

**February 15, 2023:** The School of Liberal Studies hosted a comprehensive workshop to acquaint students with the UGC-NET (National Eligibility Test) exam preparation strategies. It was organized by the Career Cell and Office of the Ph.D. Program. On the clearance of this exam, candidates are eligible for the post of Assistant Professor and the Junior Research Fellowship (JRF) across institutes of higher education in India. The workshop aimed to give students a holistic toolbox for preparing for and clearing the exam. It was organized as an interactive session with scholars who had cleared the exam. The workshop ensured that students got a realistic idea of what was expected in the preparation process. The speakers included Abhignya Sajja, who cleared the exam in December 2021, a Ph.D. scholar at PDEU, Gandhinagar working at the intersection of Dostoyevsky and existential philosophy, Akash Singh Thakur, who qualified for NET twice, a Ph.D. research scholar at the Central University of Gujarat, who also allowed for a Junior Research Fellowship (JRF) in 2019 in Political Science and lastly, Reema Lucia, a visiting faculty of Economics at PDEU, who worked as an academic associate at IIM-A previously and has cleared NET in the year 2018. The number of participants was 27.

The rationale behind appearing for NET exams was also discussed alongside the strategies to familiarize students with its professional viability and scope. The exam is of 300 marks with a duration of three hours. Unlike other competitive exams, it does not have negative markings, and there is virtually no age limit. In addition, no restrictions are placed on the number of attempts a candidate takes. The exam syllabus was discussed in terms of its theoretical and technical sections. To tackle areas like teaching and research aptitude, it was suggested that one reads, understands, and discusses the concepts with one's peer group to derive more insight. The exam structure was also analyzed, emphasizing Paper I, as it is a decisive factor in securing one's position in the merit list, which is based on relative and not absolute grading. Some generic tips were also given, such as using (self-made and handy) mnemonics, mind maps, and consistency in revising whatever one has learned. From practical and credible book recommendations to focus areas, previous year questions (PYQs), mock tests by NTA, and time-management skills, virtually no stone was left unturned by the panel of experts. Consistency was a baseline thread that connected the three speaker's exam approach.



The following table depicts the topics covered in the session and the nature of their weightage in the examination:

Unit	Unit Name	No. of Questions	Marks
1	Teaching Aptitude	5	10
2	Research Aptitude	5	10
3	Reading Comprehension	5	10
4	Communication	5	10
5	Mathematical Reasoning	5	10
6	Logical Reasoning	5	10
7	Data Interpretation	5	10
8	ICT	5	10
9	People and Environment	5	10
10	Government and Higher Education System	5	10
	Total	50	10

Echoing Bruce Lee's famous words, “*I fear not the man who has practiced 10,000 kicks at once, but I fear the man who has practiced one kick 10,000 times*”, one of our professors shared his experience of attempting the exam multiple times before tasting success. Preparing for the exam requires a sort of daily devotion, with a firm grasp of one’s strengths and weaknesses and a never-say-never mindset. The speakers also emphasized rigorous revision and staying optimistic by conquering nervousness with breathing exercises, staying motivated, and a few other techniques. The workshop concluded with a one-on-one question-answer round where students could clear their doubts regarding the exams. With this, our academic sojourn ended, leaving bright and hopeful faces in their wake, gearing up for a NET battle.









## WORKSHOP ON STATISTICAL TOOLS FOR MASS COMMUNICATION RESEARCH

Rapporteur: Aaleya Bhattacharjee

**Number of Participants:** 40

**February 15, 2023:** The Mass Communication Area of the Department of Languages, Literature, and Aesthetics organized a full-day workshop on 'Statistical Tools for Mass Communication Research' on February 15, 2023, by Prof. Umesh Arya, Professor, and Dean, Faculty of Media Studies at Guru Jambheshwar University of Science and Technology, Hisar, Haryana from 10:00 a.m. to 5:30 p.m. Dr. Amrita Chakraborty, Assistant Professor of Mass Communication at SLS, coordinated the session. The workshop was attended by 40 participants.

The following topics were covered in the workshop:

1. Basics of SPSS and Data Entry
2. Basics of Data Distribution, Variance, Standard Deviation, Correlation, ANOVA
3. Hypothesis Testing and Non-Parametric Tests suitable for Mass Communication Research
4. Data download using RSS Feed of newspapers, XML, etc.
5. Data Extraction using URL and Social Media
6. Content Analysis for newspaper

The workshop was interactive, with hands-on training as Prof. Arya guided students individually. Prof. Arya is an International Yoga Alliance & Ministry of Ayush certified Yoga and Meditation, Therapist. At the end of the session, he conducted meditation therapy for all the participants, from which the students greatly benefitted and shared their feedback. Prof. (Dr.) Pradeep Mallik, HOD of the Department of Languages, Literature, and Aesthetics, greeted Prof. Arya at the end of the session.









# BRICS AND DURBAN UNIVERSITY OF TECHNOLOGY DELEGATION

## VISIT TO PDEU

Rapporteur: Dr. Harmik Vaishnav

**Number of students participated:** 60

**February 20 - February 21, 2023:** The BRICS delegation visited PDEU under the leadership of Prof Fulu Netswera, was purposeful and enabler for strengthening the relationship between PDEU, Durban University of Technology and BRICS.

During the BRICS team visit, the Area of Public Policy and Administration conducted a panel discussion on '*Refueling the Growth: Clean Energy and Green Transitions*'. The number of students participating in the panel talk were approximately 60.

There was detailed interaction on exploring various possibilities of collaboration. Following officials from BRICS, DUT and PDEU interacted in the meeting:

### **BRICS and DUT team:**

1. Prof Fulu Netswera- Executive Dean- Faculty of Management Sciences- Durban University of Technology
2. Prof Nirmala Dorasmay - Professor of Public Management- Faculty Management Sciences- Durban University of technology
3. Ms. Rafello Mello- Brazil- Research office- BRICS team
4. Ms. Maria Dobychnina-Russia - Research office-BRICS team

### **PDEU team:**

1. Director SOM - Prof Bhattacharya
2. Dean SOM - Prof Tanushru Benarjee
3. Director SOT - Prof Dhaval Pujara
4. Dean SOT- Prof Kachwaha
5. Director SOET- Prof Anirbad Sircar
6. Dean R & D- Dr Bhawani Singh Desai
7. Dean FOLS - Dr Ritu Sharma
8. CoE, PDEU- Prof Indu Rao
9. Prof Pradeep Mallik, SLS
10. Dr Sriram Divi, SLS
11. Dr Venkatram Reddy, SLS
12. Dr Harmik Vaishnav, SLS






BRICS Delegation with PDEU Officials



BRICS Delegation Panel Talk



Panel talk with students



# INDUSTRY VISIT TO BOMBAY STOCK EXCHANGE - INDIA INTERNATIONAL EXCHANGE GIFT CITY

Rapporteur: Vashishth Doshi

## Number of Participants: 25

**February 23, 2023:** The Economics Area, Department of Social Science, School of Liberal Studies organized a short tour to GIFT City to provide exposure about the working of *India International Exchange* (INX). INX has been noted as one of the fastest upcoming financial centers across the world by *Global Financial Services Index 2022*. With massive investment flowing in, and an unprecedented surge in employment opportunities, a visit to BSE's INX office GIFT City was most opportune. The fact that such development is taking place next door acts as motivation and inspiration to students of PDEU with Economics, Finance and Technology orientation.



After a simple bus ride from PDEU to Hiranandani Signature, GIFT City, Gandhinagar — where the INX Office is housed, the students were escorted to the main board room of INX, and were given refreshments. Over there, Mr. Ritesh Varshney, Assistant General Manager, Business Development, INX (IFSC) was kind enough to introduce the students to BSE and India International Exchange (IFSC). The students got a first hand explanation from industry experts, and were explained the concepts behind the working of an international exchange. From the basics of the Special Economic Zone, to what role the International Financial Services Centre Authority plays, to how Bombay Stock Exchange has opened doors to international capital markets for Indians while also opening Indian Financial Products to investments from foreign entities. Explanations on how tax breaks and concessions are offered in GIFT City and how the industry is seeing increasing interest in the location prompted the students to ask more questions. The students learned how the office works, and how servers work at the backend when orders are placed — the servers were viewed from outside a secure location during the office tour.



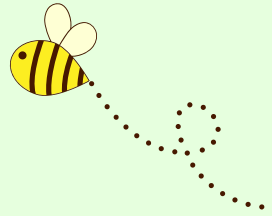




After touring the bullpen, the students were brought to the terminals area, which was very motivating for the few students who are into daily trading. BSE's INX is responsible for a daily turnover of US\$10billion and employees work in 3 shifts. The offices are open for 22 hours in a day. Mr. Ritesh also explained his career path and was open to aspirational questions by students. Several pictures were clicked at the terminal area and later at the BSE's signature 'Bull' outside the office.

GIFT City in its current nascent stage shows great promise of being the next big thing in international finance. With international banks, consultancies, brokerages and exchanges opening up, GIFT City allows great opportunities for all students interested in Economics, Finance, Financial-Technology and Management.





The Area of Economics takes great pleasure in the conduct of this visit. Our thanks to all divisions from PDEU including Amenities, for their respective roles in this very fruitful visit. The visit was an hour and a half long and students came out more learned and inspired to pursue their interest in economics and financial markets.





## INTERACTIVE SESSION FOR SLS VISITING FACULTY MEMBERS

Rapporteur: Dr. Ritu Sharma and Dr. Udayprakash Sharma

**Number of Participants:** 30

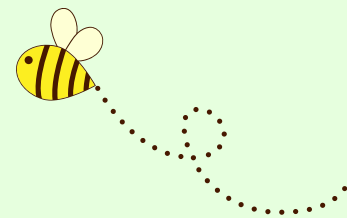
**February 24, 2023:** The School of Liberal Studies organized an Interactive Session for its Visiting Faculty members on February 24, 2023, Friday, from 1:00 pm to 1:30 pm, at The Golden Rectangle International Restaurant at PDEU. Although a general practice of SLS, this event took place after three years due to the outbreak of Covid-19. The session was attended by 30 Visiting Faculties across various subjects. Other Schools Directors of PDEU were also invited to the session to meet with SLS Visiting Faculty members. Chairpersons of the Board of Studies of different subject areas at SLS were also present.

The Interactive Session began at 1:05 pm, where Dr. Udayprakash Sharma from SLS, welcomed and thanked the Visiting Faculty members for joining the session. The Admin SLS Team distributed handouts related to Mid Semester Examination Question Paper Pattern, Bloom's Taxonomy, and a flipbook for marking students' attendance on TCSion software to the Faculty. Dr. Sharma directed the group about the related handouts and more information about the examination process at SLS was shared with the Faculty. Dr. Sharma thanked them for their contribution in the academic development of SLS and for their unending and unfailing support to the School during the difficult time of the pandemic.

Professor (Dr.) Nigam Dave, Director SLS with Dr. Ritu Sharma, Dean SLS, addressed the Visiting Faculties and thanked them for their support. The Director General, PDEU Prof. (Dr.) S. Sundar Manoharan enthusiastically welcomed the Visiting Faculty members of SLS and thanked them for their contributions to the School which helped and enabled the University to get NAAC A++ grade. Professor Manoharan revoiced the innovation and skills of individual faculty in strengthening the role of the teaching and learning process at the School. Further, he stated the importance of Bloom's Taxonomy, Program Outcome, and Course Outcome. Director General, PDEU encouraged them to share their feedback about the teaching and learning process and talked about the importance of enhancing the teaching techniques through research and practical application of the knowledge. Professor Manoharan concluded the session by extending his invitation to the Visiting Faculty members for a luncheon which was organized by SLS. They also appreciated the interactive session and conveyed their gratitude for this initiative by the University.







## ACADEMIC EXPOSURE PROGRAMME

Rapporteur: Adi Dantre

**Number of Participants:** 50

**February 28 - March 5, 2023:** The Department of Public Policy and Administration under the School of Liberal Studies organized an Academic Exposure Programme to North India, from February 28, 2023, to March 5, 2023. A total of 50 students participated in this tour and the entire group visited Mussoorie, Rishikesh, Dehradun, Haridwar, Agra, and Delhi.

The day-wise programme is as below:

### Day 1 & 2

50 students started the *School of Liberal Studies' Academic Enrichment Program 2023* in North India. They first assembled at Kalupur Railway Station and took the Ahmedabad Yog Nagari Rishikesh Yoga Express. The group settled in the train and traveled to *Haridwar* on the second day, where they visited *LBSNAA* and explored *Mussoorie*.

### Day 3

The third day of the trip started with breakfast at the hotel and a visit to the *Forest Research Institute, Dehradun*. Here, the group visited five museums showcasing insect pests, tree diseases, commercial woods, resin tapping techniques, and forests. After lunch, the group went rafting near *Ram Jhula*, where students and faculties had a safe and fun time. Some students also attended the *Ganga Aarti*.

### Day 4

The fourth day began with a visit to the *Indian Military Academy* and its central library containing over 1.1 lakh books. The group then went on a jungle safari at the *Rajaji National Park*, spotting various birds and animals.

### Day 5

On Day 5, the students traveled from *Rishikesh* to *Delhi* by train and spent their leisure time exploring the city.

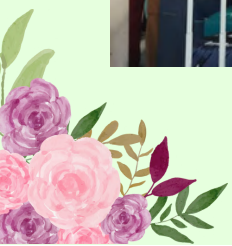
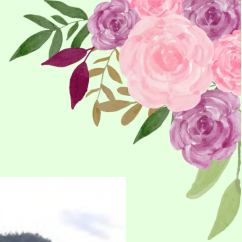
### Day 6

On day 6, they visited the *Taj Mahal* in *Agra* and different temples in *Vrindavan*, and ended the day with dinner before returning to the hotel in Delhi.

### Day 7 & 8

The students visited *Delhi* and had the opportunity to meet with *Shri Arjun Ram Meghwal, Union Minister of State for Parliamentary Affairs and Culture*. They engaged in a Q&A session and gained valuable insight into the workings of government. Afterwards, the students visited the city and explored various sights, including the *Rashtrapati Bhavan, India Gate* and *War Memorial, and Pradhan Mantri Sangrahalaya*. The students then took a train from *Delhi* to *Ahmedabad*, marking a successful completion of the program.









The background of the entire page is a light yellow color, decorated with a repeating pattern of yellow sunflowers and daffodils. The sunflowers have dark brown centers and bright yellow petals. The daffodils have six yellow petals and a central orange-red corona. Scattered around the flowers are several yellow petals, some whole and some broken, creating a sense of movement and abundance.

# *Audit Course*

## AUDIT COURSE

### What is an Audit Course?

The School of Liberal Studies (SLS) offers an Audit course, especially for its first-year students. The course is a step toward one of the main objectives of SLSs, of enhancing the creative thinking of a student and also fostering the scholarly teaching and learning culture, based on reflective and creative independence. With the utmost discipline and confidence along with the guidance of the respected faculty members Dr. Neeta Khurana and Captain Khushali Purohit, the Mentors and Interns of the Audit Team and Exposure to NCC conducts sessions maintaining a cordial positive environment with exploration and fun.

## TIE-DYE WORKSHOP

### What is Tie-Dye?

Tie-dyeing, a method of dyeing by hand in which coloured patterns are produced in the fabric by gathering many small portions of material and tying them tightly with string before immersing the cloth in the dye bath.

### SESSION:

The School of Liberal Studies conducts Audit Course sessions for the first-year students for which sessions on the topic Tie-Dye were scheduled on 11th-12th February, 2023 for Group 1 & 3 and 18th-19th February, 2023 for Group 2 & 4 respectively. The session was commenced by Seema Agrawal along with Seema Thakkar.

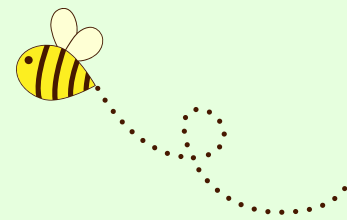
The session began with a theoretical part where the students were introduced about the history of the art, followed by the in-depth procedure of how each step is to be done. Followed by that the practical session began where the students were taught each step first performed practically by ma'am and then done by the students. The students were asked to gradually wash their cloth with salt water in order to remove the starch, then to tie them in the designs shown and explained to them, then to dip the cloth in boiling water with dying colours, which was done by the supervisors maintaining utmost safety of the students. Lastly, put it in fixative to make the colours last long and then untie them for the final result. Each and every step's significance was mentioned and carried out accordingly. Students took a keen interest in the tie-dye activity and made very attractive art pieces of different colours and patterns.

Post-lunch the students were given a bigger size cloth as their final project, students made spirals, geometric, plaits, and lines with the help of tie dye and were very enthusiastic throughout the process.

All the students enthusiastically participated, and the results were beautiful. Overall, the session was extremely successful, interactive and fun-filled.







### Groups:

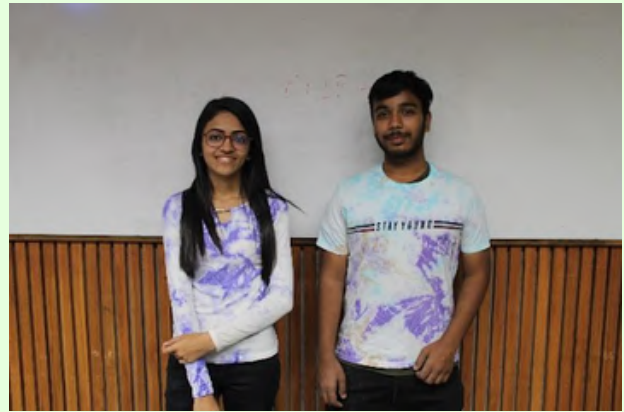
Grp 1: 22BABBA001-22BABBA125

Grp 2: 22BABBA126-22BABBA250

Grp 3: 22BABBA251-22BABBA380

Grp 4: 22BABBA381- 22BABBA415 & 22BCO001-22BCO092

### SESSION PHOTOS:



### TESTIMONIALS:

*"It was super fun. I never knew how to tie dye before this. Now, I am going to dye many clothes. The way it was explained it made easier to do."*

- Nandini Pancholi [22BABBA026]

*"It was a great experience knowing about tie and learning new artistic things to try in life. "*

- Bhoomi Vayeda [22BABBA004]





## BLOCK PRINTING

### What is Block Printing?

Block printing is thought to have its origins in China over 4,000 years ago, before disseminating throughout Asia and the world. The earliest record of block printing, though, is not on fabric but on a book known as the Diamond Sutra, which was printed 300 years before the Gutenberg Bible. Block printing is a technique for printing text, images or patterns used widely throughout East Asia and originating in China in antiquity as a method of printing on textiles and later paper. As a method of printing on cloth, the earliest surviving examples from China date to before 220 AD. A process that requires steady movement and careful hand-eye coordination, this traditional technique of fabric printing involves the use of carved wooden blocks that are dipped in dye to recreate gorgeous designs. Block-printed fabrics usually showcase a palette of colours that bring these designs to life.

### SESSION:

The School of Liberal Studies offers an Audit Course for which sessions were conducted on the topic of Block Printing on 11th-12th February, 2023 for Group 2 and 4 and 18th-19th February, 2023 for Group 1 and 3 respectively.

The session was commenced by Kiritbhai Chitara along with four more artisans. A theoretical talk was followed by a practical session to start off the block printing session. The significance of the artwork was imparted to the students. The session provided a quick overview of the significance, genesis, and history of the artwork to the students.

Following the theoretical lecture, practical demonstrations were shown to the students where the students were shown the artwork step-by-step. They were also shown other themes that might help them understand the painting. The artisans that were invited, showed the students different types of blocks, how the colours were made and the technique by which they are supposed to perform the art was also explained. The students were first given a small cloth for practice which they could use to learn the technique. Everyone was provided with all the necessary items, which they used to begin their projects. Everyone was instructed on how to use Block Printing to transform a basic cloth into a designer item. If a student encountered a problem, he or she received individualized coaching as well as ongoing support and solutions.

Post-lunch the students were given the final material to perform their final project for evaluation, on which they were supposed to do the entire artwork on their own.

Each student's artwork came out to be exquisite and stunning. The session was handled in an upbeat and pleasant atmosphere. The students learned a new art form and performed it. The class concluded with students submitting their artwork.



### Groups:

Grp 1: 22BABBA001-22BABBA125

Grp 2: 22BABBA126-22BABBA250

Grp 3: 22BABBA251-22BABBA380

Grp 4: 22BABBA381- 22BABBA415 & 22BCO001-22BCO092

### SESSION PHOTOS:



### TESTIMONIALS:

*"I was in Group 2 and as usual I came there because there is always something interesting to learn. Learnt Block Printing with bright colours, as well as the one who trained us, were also cooperative. It was amazing, fun & creative to learn something new!!! Looking Forward to more such sessions."*

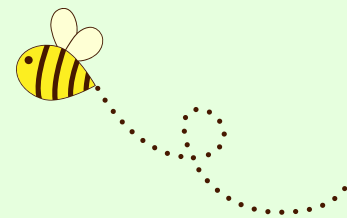
- Leher Dudani [ 22BABBA188]

*"The block printing session was like a new way to have fun using creativity. It was enjoyable to the point that I felt like just standing there all day thinking about the innumerable ways to apply the design to the clothes."*

-Taapas Trivedi [22BABBA263]







DIRECTOR SLS	
Prof. Nigam Dave	
FACULTY COORDINATORS	
Dr. Neeta Khurana	Lt. Khushali Purohit
MENTORS	
Helly Gajar (20BABBA031)	Keyanshi Desai (20BABBA006)
Shivali Patel (20BABBA216)	
VOLUNTEERS	
Ansh Acharya (21BABBA368)	Diya Kalavadia (21BABBA244)
Harshita Trilokani (21BABBA298)	Hetvi Trivedi (21BABBA167)
Krishna Pathak (21BABBA186)	Natik Desai (21BABBA225)
Tejasvini Nargund (21BABBA343)	



## AUDIT COURSE EXPOSURE TO NCC HEALTH & HYGIENE

**February 10, 2023:** The School of Liberal Studies conducts Exposure to NCC sessions for their first-year students for which a session on the topic of health and hygiene was held on 10th February 2023, Friday. The session was commenced and handled by the mentors and interns of the Audit Team.

The session began with a theoretical presentation on the topic where they were first given a piece of basic information about muscular systems, organ systems, respiratory systems, and digestive systems. Their functioning and preventions for personal hygiene. They were made to understand that their physical and mental health matters to live a healthy and long life.

In today's times the subject of mental health has also been given a lot of importance and thus imparting knowledge regarding these subjects is also crucial to be delivered to the students. The students were also asked a couple of questions regarding mental health and what they understand by the term 'personal hygiene' where students gave their inputs freely. They were given brief information about all the subjects which is necessary and is generally not spoken about that often.

Moreover, being ETN students, it is necessary to gain knowledge about first aid in common medical emergencies, a list of things to include in the first aid box, and basic rules of First aid in casualties of unconsciousness. Students were taught about the process of home nursing, the qualities a good nurse must possess and how to treat and take care of a wound, and A brief procedure of giving first aid.

The session concluded with a bit of open discussion on the topic, students gained knowledge regarding the whereabouts of health and hygiene. Overall, it was a fun yet interactive session.

**Group: 22BABBA001-22BABBA380 & 22BCO001-22BCO092**

### Testimonials:

*"It was an informative and interactive session. We were provided with useful information about providing first aid and home nursing."*

- Harshika Jain [22BABBA 23]

*"It was such an insightful and informative session as we were provided with information that we might have thought was irrelevant but will help us a lot to live a better life. "*

- Tapas Trivedi [22BABBA263]

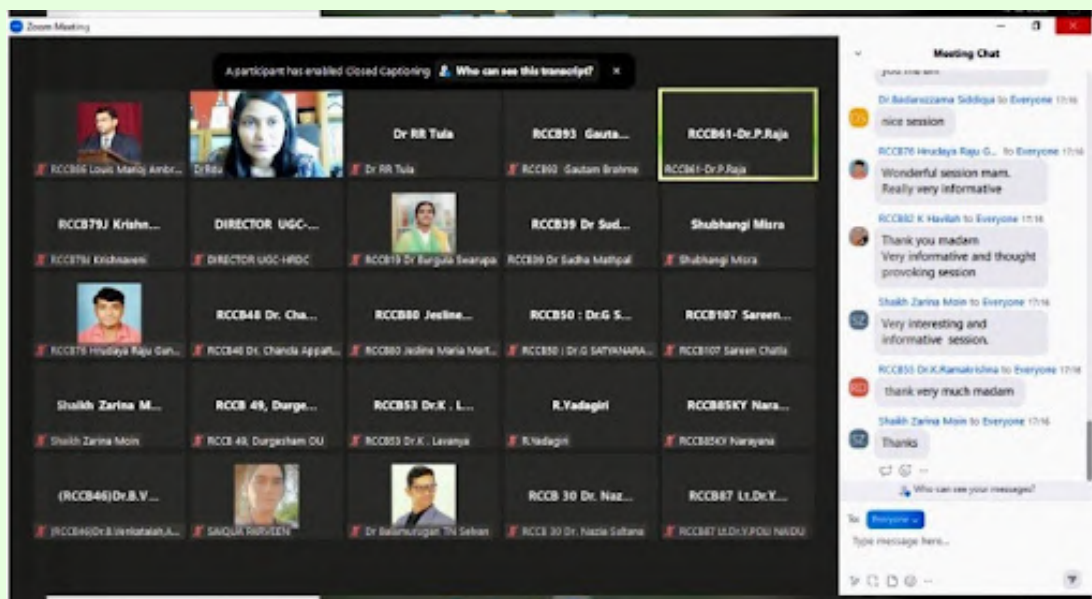




# *Achievements of Faculty and Staff Members*



## DR. RITU SHARMA



Dr. Ritu Sharma was invited as a resource person to conduct a lecture during online refresher course in capacity building adapting to the new normal organized by UGC-HRDC Osmania University on the topic Synchronizing Personal and Professional Life for students pursuing higher education on February 10, 2023



**CHRIST COLLEGE, RAJKOT**  
Department of English Organises

**VOCATIONAL GUIDANCE PROGRAMME**  
*Careers in Psychology*

February 03, 2023  
from 12:00 PM onwards  
Platform : Zoom

(Target Audience: BA Students)

<https://christcollegeajkot.edu.in/>



**Dr. Ritu Sharma**  
Dean, PDEU, Gandhinagar

**SUBJECT EXPERT**

**Coordinator**  
**Dr. Tisha Roy**  
Head, Department of English  
Christ College, Rajkot

**Principal**  
**Dr. Yvonne Fernandes**  
Christ College, Rajkot

**Director**  
**Fr. (Dr.) Jomon Thommana**  
Christ Campus, Rajkot



She was also invited for an expert lecture on Careers in Psychology organized by Christ College, Rajkot, on February 3, 2023.



## DR NAUSHEEN NIZAMI

Invited as an External Expert to conduct a session on ‘Contemporary Research in Decent Work’, as part of Training Programme on Methods in Labour Research, being organized by Mahatma Gandhi Labour Institute (MGLI), Ahmedabad from 20th to 24th February 2023.

The screenshot shows a Google Meet interface during a presentation. The main window displays a PowerPoint slide titled "Empirical Research on Decent Work: A literature review". The slide content includes:

- Pereira, Nuno Dos Santos and Leonor Pais (2019)
- Contemporary research has focused on DW indicators, DWA, DW deficit, human development, economic growth, gender differences, gender equality, employment promotion, tourism employment, immigrants' employment situation, women's employment, self-employment, working conditions, quality of work life, precarious work, good work, national culture, career counselling, global production network, sexual minorities, and quality of working life.
- In 17 studies the sample was workers from different professional categories. The groups studied were households and individual workers, clothing industry workers, local authority staff, representatives of employers' associations and workers' unions, street vendors, tourist guides, unionized hotel workers, information and communication technology (ICT) sector employees, industries – private security, agriculture and hospitality – migrant domestic workers, automotive industry, unionized firm workers, knowledge workers, migrant construction labourers, urban workers, employed sexual minority adults, workers from the food and beverage industry, employed adults, and strippers.

On the right side of the screen, there is a grid of participant video feeds. Visible participants include:

- Alpesh Sociology
- mvysa mgli
- Dr. Rima Mistry
- Arjun Chocha
- Dr. Ramila R. Makvana
- Krutika Chaudhari
- 8 others
- You

At the bottom of the screen, there is a status bar showing the time as 3:33 PM and the user name smc-majg-awa. A notification at the bottom indicates that "meet.google.com is sharing a window".

## DR. RAJESH DESAI

Dr. Rajesh Desai has published a paper titled '*Financial Literacy and Its Impact on Financial Inclusion: Moderating Role of Gender*' in the *Journal of Wealth Management*, Spring 2023, 25 (4) 45-60; DOI: <https://doi.org/10.3905/jwm.2023.1.192> . The journal is indexed in Scopus and also an ABDC – B rated journal.



## DR. RACHNA ARORA



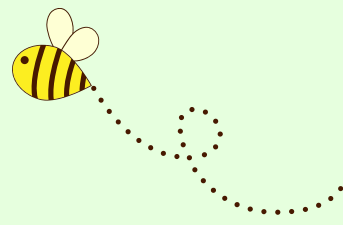
Dr. Rachna Arora, Assistant professor in the Department of Languages Literature and Aesthetics at the School of Liberal Studies, Pandit DeenDayal Energy University, delivered a session on Interview Skills on 4 February 2023. The session was attended by 80 students across the university. The session was Organized by Club GROW & The Network club of the university as a part of the event in Tesseract 8.0 The Annual Sci-Tech Fest of PDEU.

The session aimed at sensitizing and making students aware of the why, what and How of the interview process and skills. The session covered topics like how to customize one's introduction according to different interview objectives.

The session highlighted the fact that interviews are not just about repeating what's on one's resume, it is more about how one fits into the role and responsibilities offered. Students were also guided to prepare for three different phases of the interview i.e.: Before the Interview, during the Interview, and after the Interview. The session was highly interactive based on activities, and screening of powerful and informative interview videos and clips. The session concluded with an inquisitive question-and-answer session.







## DR. VAIBHAV SHAH

Dr Vaibhav Shah delivered an interview talk for a national program of All India Radio on the topic '*Revisiting Bhakti in the Literary Tradition of Gujarat*'. He was in conversation with Dr Rucha Brahmbhatt. The conversation began by tracing the historical conditions in which bhakti emerged in Gujarat and then discussed the works of prominent bhakti poets like Narsinh Mehta, Mira Bai, Akho, Dhiro, Bhojo, Pritam, Brahmanand, Dayaram, Gangasati etc. It was interesting to note that Gujarati bhakti literature, despite forming a continuity with South Indian and North Indian bhakti parampara, established a distinct tradition that manifests itself in *bhajan-satsang* culture of contemporary Gujarati society.



**PROF. PRADEEP MALLIK, DR. HARMIK VAISHNAV, DR. SRIRAM DIVI,  
DR. VENKATRAM REDDY AND DR. SANDESH MAHAJAN AND DR. SANJAY  
PRADHAN**

The *2nd BRICS Research Conference 2023* was hosted by University of Kota and partnered by Durban University of Technology from 13th to 15th February. The conference was attended and papers presented by academicians from countries like India, South Africa, UK, Brazil, Sri Lanka, Austria, Russia. Five faculties from School of Liberal Studies, PDEU presented their papers: Prof Pradeep Mallik, Dr Harmik Vaishnav, Dr Sriram Divi, Dr Venkatram Reddy, Dr. Sanjay Pradhan and Dr Sandesh Mahajan. The papers received good comments and proposals for further collaboration from international academicians present in the conference.





## DR. HIREN SOLANKI

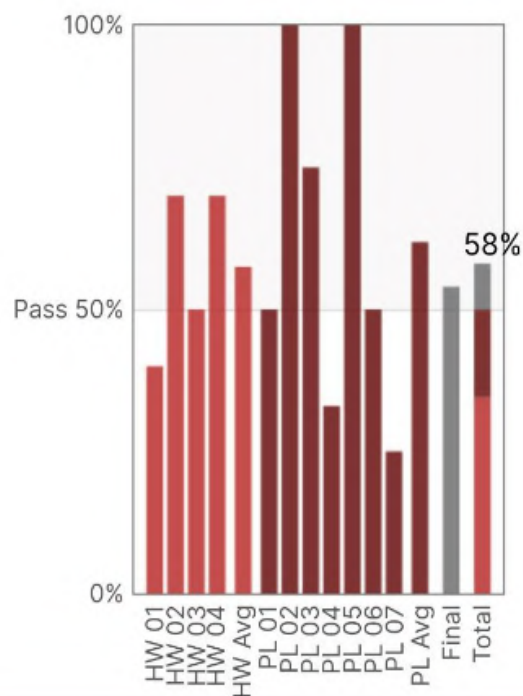
Dr. Hiren Solanki completed a certificate course on "LaunchX : Becoming an Entrepreneur" from Massachusetts Institute of Technology (EDX Platform) with 58 percent.

### Course Progress for 'hiren\_mgli' (hiren.mgli@gmail.com)


**Your certificate is available**

You've earned a certificate for this course.

[View Certificate](#)





The background of the entire page is a light yellow color, decorated with a repeating pattern of yellow sunflowers and daffodils. The sunflowers have dark brown centers and bright yellow petals. The daffodils are smaller, with six petals and a central trumpet-shaped corona. Scattered around the flowers are individual yellow petals, giving the impression of a gentle breeze or a field of flowers in bloom.


# *Students' Achievements*

## DEBORAH SHASTRI

21BABBA346

Nirma University conducted its fifth chapter of their annual fest called ELYSIAN 5.0 from February 2 to 4. The event had many competitions including The Fashion Event where participants from universities all over Ahmedabad competed. There was a preliminary audition to qualify for further rounds and then the final competition on February 4. The judges were esteemed faculty of Performing Arts from GNLU. Deborah Shastri secured first position in this event with the title 'MISS ELYSIAN 5.0' and received a trophy, certificate, and other prizes.



The background of the entire slide is a light yellow color, decorated with a repeating pattern of yellow sunflowers and daffodils. The sunflowers have dark brown centers and bright yellow petals. The daffodils have six yellow petals and a small orange center. Some petals are shown floating around the flowers, giving a sense of movement or a gentle breeze.

# *Media Coverage*





# ઇન્ટરવ્યુ ટેકનિક અને સ્ટ્રેટેજી પર વર્કશોપ યોજાયો વેલ ગ્રૂમ અને વેલ ડ્રેસમાંજ ઇન્ટરવ્યુ આપો, પ્રોબ્લેમ નહિ હંમેશા સોલ્યુશન પર વાત કરો



**અમદાવાદ :** પીડીઈયુના સાયન્સ અને ટેકનિકલ ફેસ્ટિવલ અંતર્ગત ઇન્ટરવ્યુ ટેકનિક અને સ્ટ્રેજી વિષય પર એક ખાસ સેશનનું આયોજન કરવામાં આવ્યું હતું. પ્રો કલબના સહયોગથી આયોજીત આ કાર્યક્રમમાં પીડીઈયુની લિટરેચર અને લિબરલ સ્ટડીના પ્રોકેસર ડોક્ટર રચના વાસુદેવ દ્વારા ઇન્ટરવ્યુ આપતા પહેલાં કઈ વસ્તુ ધ્યાનમાં રાખવી સાથે જ ઇન્ટરવ્યુમાં કઈ વસ્તુ ના કરવી તે અંગે ખાસ માહિતી આપવામાં આવી હતી. ડોક્ટર રચનાએ ઇન્ટરવ્યુ દરમિયાન મેક્સિમમ લોકો જે લોકો ભુલ કરે છે તે અંગે પણ માહિતગાર કરવામાં આવ્યા હતા.

**ઇન્ટરવ્યુ આપવા  
જતા પહેલાં ધ્યાનમાં  
રાખવાની બાબત**



1. તમારી વાતને રજૂ કરવા માટે ઉદાહરણનો ઉપયોગ કરો
2. વેલ ગ્રુમ અને વેલ ડ્રેસ માં ઇન્ટરવ્યુ આપો
3. પ્રોબ્લેમ નહિ તેના સોલ્યુશન પર વાત કરો
4. ઇન્ટરવ્યુમાં ક્યારેય હા કે ના માં જવાબના આપો
5. જૂની કંપની અને બોસને ક્રિટિકાઈઝના કરો

**CITY BHASKAR AHMEDABAD AND GANDHINAGAR**

11-02-2023





દિવ્ય ભાસ્કર

OUTSTANDING GREEN ENERGY INITIATIVES IN GUJARAT

ડૉ. એસ. સુંદર મનોહરન

ડાયરેક્ટર જનરલ,  
PDEU

ઊર્જા શિક્ષણ, ઊર્જા સંશોધન અને અધ્યયન ક્ષેત્રે  
અગ્રેસર પંડિત દીનદયાલ એનર્જી યુનિવર્સિટી



પુનઃપ્રાપ્ય  
ઊર્જાસ્ત્રોતોનો  
ઉપયોગ વધારવા  
અને ઉપલબ્ધ  
કરવાના ક્ષેત્રે તેમજ  
વિશ્વને આબોહવા  
પરિવર્તનની  
અસરોથી ઉગારવાની  
દિશામાં પંડિત  
દીનદયાલ એનર્જી  
યુનિવર્સિટીએ વૈશ્વિક  
સ્તરે આગવી ઓળખ  
ઊભી કરી છે.

PDEU એ ઊર્જા શિક્ષણ, ઊર્જા સંશોધન અને અધ્યયન માટેની એક ઉપમ સંસ્થા છે. જે ભારત સરકારના ઊર્જા અને પેટ્રોકેમિકલ મંત્રાલયના સહયોગથી કાર્યરત છે. PDEU એ ઊર્જા ક્ષેત્રમાં પોતાની ઓળખ એક વિશ્વ ક્લાસી યુનિવર્સિટી તરીકે મેળવી છે, જે ગુજરાત માટે ખુબ નોંધનીય અને ગૌરવપૂર્ણ બાબત છે. PDEU નો ભેષ ઉર્જાના પુનઃપ્રાપ્ય સ્ત્રોતોની દિશામાં સમાજનું નવનિર્માણ કરવાનો છે. આ દિશામાં કામગીરી માટે શરૂ કરવામાં આવેલા વિવિધ સંશોધન કેન્દ્રો ઊર્જા અભિયાનનો જ એક ભાગ છે. જેનું નેતૃત્વ PDEU કરી રહી છે. જેમાં કુદરતી અને બિનપરંપરાગત ઊર્જાસ્ત્રોતો, ભૂતાપીય ઊર્જા સ્ત્રોતો, સૌરઊર્જા સ્ત્રોતો, જેવડાં સ્ત્રોતો અને જળ શુદ્ધિકરણ જેવા વિવિધ પક્ષભાગોનો સમાવેશ થાય છે. વર્ષ 2022 માં PDEU દ્વારા 805 સંશોધનો અનુક્રમિત દસ્તાવેજ બહાર પાડ્યા હતા. જેમાંથી 34 ઉત્પાદનો/પ્રક્રિયાઓને મેનુફેક્ચર થઈ હતી, જે પોતાનામાં અદ્યતન સિદ્ધિ ગણી શકાય. PDEU આવા કેટલાક સંશોધન કેન્દ્રોનું મુખ્ય મથક તરીકે ઉભરીને આવ્યું છે અને તે પુનઃપ્રાપ્ય ઊર્જાની દિશામાં સાતત્યપૂર્ણ રીતે કામગીરી કરી રહી છે. તેમજ જો વિસ્તારપૂર્વક જોઈએ તો જેવ ઊંચલ અને જેવ ઊર્જા અભ્યાસ કેન્દ્ર, ભૂતાપીય ઊર્જા કેન્દ્ર, સૌર ઊર્જા આધારિત સંશોધન અને વિકાસ કેન્દ્ર, જળ સંપત્તિ અને સુધારા કેન્દ્ર આ બધા કેન્દ્રોએ હાંપી સમય સુધી જાણવી શકાય તેવી ઊર્જાના ક્ષેત્રની દિશામાં અને પુનઃપ્રાપ્ય ઊર્જા ક્ષેત્રમાં પણ વ્યાપક પ્રમાણમાં સફળ કામગીરી કરી છે. PDEU માં હાલમાં 1 MW નો સૌર ઊર્જા પાવર પ્લાન્ટ કાર્યરત છે. જેમાંથી ગુજરાત રાજ્ય વીજળી બોર્ડ 1 MW વીજળી મેળવી રહ્યું છે. તેવી જ રીતે જો અન્ય એક સિદ્ધિની વાત કરવામાં આવે તો ગ્રાઉન્ડ-માઉન્ટ ફોટોવોલ્ટેઇક (PV) પાવર ગુજરાતમાં એક જ જગ્યાએ વિવિધ પ્રકારની ટેકનોલોજી પરાવર્તો પ્લાન્ટ છે. જે તેના પ્રકારનો પ્રથમ પ્લાન્ટ છે. આ એક અદ્યતન અને સફળ અભિવ્યવસ્થિત ગણી શકાય. જે એડવાન્સ્ડ મેન્યુફેક્ચર સ્પેસ (AMS) અને સોલર રિપેરાયન રિસોર્સ ઈન્વેલ્યુએશન પરાવે છે.



(SRRA) સૌર ફિરોલોસર્ગ, માહિતી પ્રક્રિયા, ગુણવત્તાનું મુલ્યાંકન અને પ્રમાણીકરણ કરવા માટેની. મોડેલિંગ અને ડેટાના સૌર એક્સપ્લોરની રચનાને સ્થાપનના પગલા માટે તેનો ઉપયોગ કરવામાં આવે છે. વર્ષ 2013 માં ગુજરાત સરકાર અને PDEU દ્વારા ભૂતાપીય ઊર્જાના શ્રેષ્ઠતા કેન્દ્રની (CEGE) સ્થાપના કરવામાં આવી હતી. જે ભૂતાપીય ઊર્જાના સંશોધન અને વિકાસ તેમજ તેની ઉપયોગીતા માટે કટિબદ્ધ છે. તેમજ આ કેન્દ્રએ ગુજરાતને બિનપરંપરાગત ઊર્જાસ્ત્રોતના પરિવેશથી ભારતના અગ્રેસર તરીકે પ્રસ્થાપિત કર્યું. CEGE દ્વારા આજ સુધી ભૂતાપીય ઊર્જા ક્ષેત્રે ખુબજ વ્યાપકપણે કાર્ય થયું છે. CEGE નો મુખ્ય ભેષ એ છે કે ગુજરાતમાં નવી ભૂતાપીય ઊર્જા સોંપવી અને તેને એકત્ર કરવી, દેશ માટે ગુજરાતનો ઊર્જા ક્ષેત્રે આ ખુબ મહત્વનો ફાળો ગણી શકાય. તેમજ ભૂતાપીય ઊર્જાનો ઊર્જા ઉત્પાદનના ક્ષેત્રમાં અદ્યતન શક્તિના પરિવેશ આપવો તે પણ CEGE નું એક ભેષ રહેલું છે. CEGE ને વધારે વિસ્તારથી જાણીએ તો પોલેરામાં તેના દ્વારા ભૂતાપીય ઊર્જાનો ઉપયોગ કરીને સ્પેસ હિટિંગ અને ક્વિંગ સિસ્ટમ પણ પ્રસ્થાપિત કરવામાં આવી છે. એ જ પોલેરા ગુજરાતમાં ભૂતાપીય ઊર્જા માટેનો ખુબ અગત્યનો વિસ્તાર પણ ગણાય છે.



દિવ્ય ભાસ્કરના સીઓઓ - સંજય ચૌહાણ, ગુજરાતના મુખ્યમંત્રીશ્રી - ભુપેન્દ્રભાઈ પટેલ, નોલીવુડ સ્ટાર - નવાસુદીન સિદ્દીકીના ઠસ્ટે એવોર્ડ સ્વીકારતા PDEU ના ડાયરેક્ટર જનરલ - ડૉ. એસ. સુંદર મનોહરન

20 KW ORC થી સહાયતા પ્રાપ્ત ભૂતાપીય ઊર્જા કે જેનો ઉપયોગ ભૂતાપીય ઊર્જાથી વીજળી પ્રાપ્ત કરવામાં થાય છે તે માટેનો પાવર પ્લાન્ટ પણ પોલેરામાં સ્થાપિત કરવામાં આવ્યો છે. નર્થ ન કરી શકાય તેવા ઊર્જાના સ્ત્રોતોના દ્રષ્ટિકોણથી આ પણ એક અતિ મહત્વનું નિર્માણ કહી શકાય. પુનઃપ્રાપ્ય ઊર્જા સ્ત્રોતોમાં ભૂતાપીય ઊર્જા અને સૌર ઊર્જાના એકીકરણ જેવી સિદ્ધિ પણ CEGE દ્વારા પ્રાપ્ત કરવામાં આવી છે. તેની સાથે ભૂતાપીય ઊર્જાના ઘણી બધી પ્રકારના સીધા ઉપયોગને પણ CEGE દ્વારા પૂર્ણ કરવામાં આવ્યા છે. જેવા કે balneology, ખોરાક સુકવણી અને મિલ્ક પેસચુરાઈઝેશન. આ ઉપરાંત, જેવઊર્જા અને જેવઊંચક અભ્યાસકેન્દ્રનો ભેષ છે કે ઊર્જાની ઓછી ખપત કરે તેવી, પર્માવરણને નુકસાનદાયક ન હોય તેવી અને આર્થિક રીતે પણ પરવરે તેવી જેવઊંચક ઉત્પાદન પ્રણાલીઓ વિકસાવવી. જેની સાથે અખાલ તેલ અને જેવઊંચક ઉત્પાદિત કરવા માટેની કાચી સામગ્રીનું સંશોધન કરવું પણ એમાં સામેલ છે. અને તેની સાથે અલગ અલગ તત્વોને સાથે મેળવીને અસરકારક રીતે જેવઊંચકનું ઉત્પાદન કરવું પણ સંમિલિત છે. INDIA-H2O નું અતિ મહત્વનું ભેષ એ છે કે એક એવી પ્રક્રિયાનું સંશોધન કરવું

કે જેમાં ખારું પાણી અને ઘરવપરાશના અને ઉધોગોના પક્ષ બિનઉપયોગી પાણીને ખુબ વ્યાજબી ભરતી પુનઃ ઉપયોગમાં લઈ શકાય તેવું બનાવી શકાય. ગુજરાત એક સુકો પ્રદેશ છે જ્યાં સપાટી પરના પાણીના સ્ત્રોત ખુબ જ ઓછા છે તો આ પ્રકારના રાજ્યો કે પ્રદેશો આવા પ્રોજેક્ટ માટે કેન્દ્રસ્થાને રહેશે. ભારતનું જલસુરક્ષા અને જળસંચાલન શ્રેષ્ઠતા કેન્દ્ર (INDIA H2O) PDEU માં એ જ દિશામાં કામ કરી રહ્યું છે. MIS રોલની નાણાકીય સહાયતા થી PDEU અત્યારે ખુબ મોટા પ્રોજેક્ટો પર કામગીરી કરી રહી છે, જેવા કે કાનનાયોક્ષ્માઈઝનો સંગ્રહ કરવો અને ઝીન હાઈડ્રોજન વગેરે. PDEU માં આશરે 1 TBD કાનનાયોક્ષ્માઈઝ સંગ્રહીત કરવા માટેનો પ્લાન્ટ હાલમાં જ સ્થિત છે. એક અન્ય નવતર પ્રયોગ સ્વરૂપે તેના દ્વારા બ્લિચમાં 36KW સૌરઊર્જા રુટીપમાંથી મળતી સૌર ઊર્જા અને અને 5KW વાયુપ્રેશનને સંમિલિત કરીને vanadium બેટરી માં સંગ્રહીત કરવામાં આવશે. અને તે જ વીજળીનો ઉપયોગ ઈલેક્ટ્રિક ઊર્જા સંચાલિત વાહનોમાં બેટરી ચાર્જ કરવા માટે કરવામાં આવશે. PDEU પુનઃપ્રાપ્ય ઊર્જાની દિશામાં ખુબ વ્યાપકપણે કામ કરી રહી છે અને તે ગુજરાતમાં પુનઃપ્રાપ્ય ઊર્જા માટે એક પથ દર્શક



પંડિત દીનદયાલ એનર્જી યુનિવર્સિટી: નોલેજ હોડિસોર, રાયસણ ગામ, ગાંધીનગર, ગુજરાત. • સંપર્ક: 79 23275060 • વેબસાઈટ: www.pdpu.ac.in

DIVYA BHASKAR  
19-02-2023





## PDEU students honour mother language day



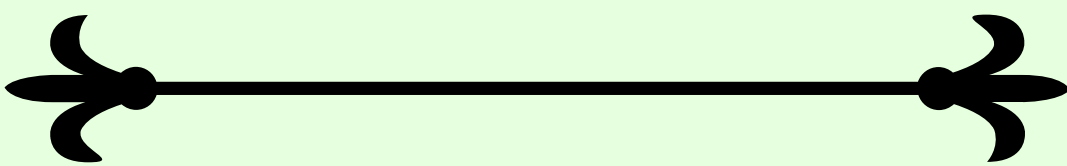
Students of English Literature at the School of Liberal Studies (SLS), PDEU, celebrated International Mother Language Day on Tuesday with the performance of a dramatic skit where the plot was based on an interaction between humans and aliens. The skit saw the performing students speak in Sanskrit, Marathi, Hindi and Tamil; it was used as a medium to attempt to shed light on the fluidity of

**AHMEDABAD MIRROR**

22-02-2023







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