



NIRMA UNIVERSITY NEWSLETTER

Volume 16 • Issue 2



MAJOR HIGHLIGHTS OF THIS ISSUE

MoU with Satt Engineering Ltd - Canada, Adani Solar and IPR Gandhinagar



Students bring laurels at the International and National level



Patents granted to faculty members



University hosts International and National Conferences



Celebration of International Day of Yoga and World Environment Day



Expert Talks



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MESSAGE FROM DIRECTOR GENERAL'S DESK



Dear Reader,

Education, among other factors, is a key driver of high income and economic prosperity in any country. While primary and secondary education lay the foundational groundwork for economic growth, tertiary education serves as the engine for innovation, civic progress, and the flourishing of art and culture. India has made significant strides in the field of education, particularly when viewed in comparison to the educational landscape at the time of its independence. However, if India aspires to become a developed nation by 2047, the centennial of its independence, it must dramatically enhance its performance in education, both quantitatively and qualitatively.

The question remains: What are the primary challenges in raising the standards of higher education in India? How can these challenges be overcome? And, importantly, when can we expect tangible progress?

The first major challenge is improving the quality of instruction across higher education institutions. Indian education systems have long emphasised the passive transmission of information, placing undue focus on rote learning and theoretical knowledge. To build a truly robust educational framework, the focus must shift from "knowing" to "doing"- from simply memorising facts to applying them in real-world scenarios.

Higher education needs to prioritise problem-solving skills over passive information absorption. The classroom experience should evolve into one that encourages hands-on learning, critical thinking, and innovation. Students should spend more time in laboratories, fieldwork, and research settings. Instead of traditional lecture-based learning, there should be a heavier focus on seminars, discussions, and

tutorials, where students actively engage with problems, analyse them, and develop a deeper, experiential understanding of the world around them.

Moreover, experiential learning—through internships, project-based tasks, and collaborations with industry—must be at the core of higher education. Integrating learning into real-world contexts is key to producing graduates who are not only knowledgeable but also adaptable, resourceful, and innovative.

The second challenge is cultivating a culture of inquiry, experimentation, and innovation among students and faculty. Higher education should not merely impart knowledge but must also nurture a scientific temperament and encourage a spirit of discovery. A research-driven mindset is crucial for fostering innovation and propelling India onto the global stage as a hub for cutting-edge technologies and ideas.

Faculty play a pivotal role in this ecosystem. They must not only be educators but also researchers and innovators themselves. Faculty members are expected to lead by example, contributing to knowledge creation through active research, publishing in peer-reviewed journals, and patenting their innovations. Institutions, in turn, must foster an environment that supports and rewards research and development (R&D), providing resources and incentives for faculty to pursue meaningful research.

Students, too, must be introduced to research from the very beginning of their academic journey. Early involvement in research, combined with financial support for student-led projects, can unlock immense potential. Alongside this, a thriving ecosystem for start-ups and innovation is essential. Universities should cultivate an incubation and start-up culture, enabling students to transform their innovative ideas into marketable solutions. An enabling environment should be created where students can design, develop, and commercialise their ideas with the support of both academia and industry.

The third significant challenge is the internationalisation of India's higher education system. In today's interconnected world, education cannot be confined within national borders. Higher education institutions in India must embrace a global outlook, integrating international elements into curricula, teaching methods, research

collaborations, and institutional partnerships.

Internationalisation includes fostering student and faculty exchanges, promoting joint research initiatives, and hosting collaborative seminars and conferences that bring together minds from across the globe. By enhancing these international ties, Indian universities can promote cultural understanding, expand their global influence, and expose students to diverse perspectives and knowledge systems.

Furthermore, international placements and collaborative research opportunities can provide Indian students with the global exposure needed to thrive in an increasingly competitive and interconnected world. Higher education institutions must take steps to integrate global best practices into their instructional methods, governance, and innovation ecosystems.

Higher education is no longer a luxury—it is an essential pillar of India's future development. By leveraging the talent of its youthful population, India can enhance its contributions to global knowledge and innovation, thereby spurring economic growth and strengthening its role in global trade and industry. The urgency to recognise this and take proactive steps to innovate and improve educational processes cannot be overstated.

A series of reforms—ranging from improving instructional quality, fostering innovation, and building global connections—must be implemented swiftly. The benefits of such reforms will extend beyond academia, fuelling the growth of industries, enhancing the start-up ecosystem, and contributing to the overall socio-economic development of the nation.

India's ambition to become a developed nation by 2047 is achievable, but only if it starts today with a relentless focus on enhancing the quality of its higher education. The future of India's prosperity, creativity, and global influence will be determined by its universities, research labs, and innovation hubs.

Thanking you.

Anup K Singh, PhD
Director General

NEWS

Establishment of Dr Jaimin Vasa Chair at the Institute of Management

Dr Jaimin Vasa Foundation has established the 'Dr Jaimin Vasa Chair in Business Management and Entrepreneurship' at the Institute of Management, Nirma University, with a focus on fostering cutting-edge research and academic excellence in the field.



Felicitations of Nirma University on World Blood Donor Day

On World Blood Donor Day, the Department of Immuno Haematology and Blood Transfusion (IHBT), Civil Hospital, Ahmedabad, felicitated Nirma University on June 14, 2024 for its steadfast commitment and significant contributions to organising Blood Donation Camps. During the ceremony, Dr Bhavesh Parekh, Chief Coordinator, Students' Welfare Board accepted the award on behalf of Nirma University. Shri Dhananjay Dwivedi, Principal Health Secretary, presided as the Chief Guest.



MoUs

MoU with Satt Engineering Ltd, Canada

School of Technology, Nirma University signed an MoU with Satt Engineering Ltd, Canada on April 12, 2024. Signed by Mr Snehal Patel, CEO of Satt Engineering Ltd and Dr Himanshu Soni, Director of the School of Technology; other dignitaries present during the ceremony included Mr Joachim Rocha and Ms Jeena George, Trade Commissioners of Canada; Dr Anup K Singh, Director General and Dr Rajesh N Patel, Director - School of Engineering, Nirma University. This collaboration aims to provide opportunities for students and undertake research projects in automation and structural design.



MoU with Adani Solar

Nirma University and Adani Solar signed an MoU on May 29, 2024 establishing a pioneering collaboration aimed at enhancing training and development in the solar energy sector. This strategic partnership will provide specialised training to the Graduate Engineer Trainees (GETs) of Adani Solar, equipping them with the advanced knowledge and practical expertise necessary for excelling in the renewable energy industry. Mr Anil Dixit, Head of HR at Adani Solar and Dr R N Patel, Director of the School of Engineering, Nirma University signed the MoU.



MoU with IPR Gandhinagar

In a significant step towards advancing research and academic collaboration, the Institute of Plasma Research (IPR) Gandhinagar and Nirma University entered an MoU on June 7, 2024. The signing ceremony took place in the presence of Dr Shashank Chaturvedi, Director-IPR; Dr Anup K Singh, Director General-Nirma University, along with other distinguished officials from IPR & Nirma University. This MoU aims to foster a collaborative environment to enhance research capabilities and provide students and faculty with unique opportunities to engage in cutting-edge plasma research.



Rankings

Nirma University secured 21st position among the Top 300 Universities in India in the Education World India Higher Education Rankings 2024-25, published in the May 2024 edition of Education World.

AWARDS AND ACHIEVEMENTS

ACHIEVEMENTS AT INTERNATIONAL LEVEL

AUVSI SUAS 2024

Team Arrow (Rahul Patil, Aaditya Rampal, Mantra Patel, Neel Chhatrala, Jugal Gandhi, Raj Modi, and Aditya Raj Mageshwari), part of the SAE Nirma Collegiate Club, Institute of Technology, secured 3rd position among 67 international teams at the AUVSI - Students Unmanned Aerial Systems (SUAS) 2024 competition held in Maryland, USA from June 25-27, 2024. The team received a cash prize of \$2,000 and a plaque in recognition of their outstanding performance. They competed against institutions such as Cornell University, University College London, North Carolina State University, Virginia Tech, Purdue University, McGill University, and several other universities from the United States, Canada, Norway, Turkey, Saudi Arabia, Egypt, and Poland.

ACHIEVEMENTS AT NATIONAL LEVEL

- The 'Team Dyaus' under the SAE Nirma Collegiate Club, Institute of Technology stood second at the In-SPACE INDIA CANSAT competition held during April 15-17, 2024 at Ognaj, Ahmedabad. Among 80 colleges, 28 teams reached the final round, including IIT Bombay, IIT Madras, IIT Jodhpur, BITS Pilani, MIT Pune, and others. The prize distribution ceremony was graced by Shri S Somnath, Chairman, ISRO and President of the Astronautical Society of India.
- The team comprising Nachiket Gaudana, Jitendra Ganeri and Aryan Gandhi secured the 1st Runner-up position and won a cash prize of Rs 15000 in the QUIZO-2024, a technical quiz competition organised by ASHRAE (American Society of Heating, Refrigerating and Air-Conditioning Engineers) Western India Chapter on April 20, 2024 at Silver Oak University, Ahmedabad.



RESEARCH AND INNOVATION

Patents Granted

- A patent has been granted to Dr Rajesh Patel, Dr Sanjay Jain, Dr Ankur Patel, Mr Nihar Thakkar, Mr Sanket Chaudhari and Mr Chirag Sonvane from the Institute of Technology for an invention titled 'Performance Enhanced Pump as Turbine' on May 10, 2024.



EVENTS AND ACTIVITIES

Conferences, Workshops and Seminars

International Conference on Climate Change Litigation

Institute of Law organised the first International Conference on Climate Change Litigation in collaboration with the British Institute of International Comparative Law, UK, Paryavaran Mitra NGO, and Eastern Book Company on June 1-2, 2024. On this occasion, a keynote address was delivered by Hon'ble Mr Justice Swantanter Kumar (Former Judge, Supreme Court of India) and Justice Brian Preston (Chief Judge of the Land and Environment Court of New South Wales). The deliberations covered diverse areas, including climate change and its impact, environmental jurisprudence for shaping a sustainable future, green finance and environmental clearance, and the role of stakeholders.



Distinguished guest speakers included Dr Gitanjali Nain Gill (Professor, Environmental Law, Northumbria University), Dr Alexander Zahar (Professor, Southwest University of Political Science and Law), Dr Ivano Alogna (Research Leader, Environmental and Climate Change Law, British Institute of International and Comparative Law), Prof Usha Tandon (Hon'ble Vice Chancellor, Dr Rajendra Prasad National Law University, Prayagraj), Dr Philippe Cullet (Professor, International and Environmental Law, SOAS University, London), Dr A P Singh (Professor, Dr Ram Manohar Lohiya National Law University, Lucknow), Dr J P Gupta (Chairman, Environment Committee, Chamber of Commerce), Dr S P Rathore (Retd Director, School of Law, Gujarat University), Shri Mahesh Pandya (Director, Paryavaran Mitra, an NGO), and Ms Kanchi Kohli (Senior Researcher, Centre for Policy Research, New Delhi).

International Symposium of SPDS – DISSO India

Institute of Pharmacy, in collaboration with the Society for Pharmaceutical Dissolution Sciences (SPDS) and the American Association of Pharmaceutical Scientists (AAPS), hosted the 12th Annual International Symposium of SPDS – DISSO India Ahmedabad-2024 on June 28-29, 2024. The event featured notable guests, including Dr Rajeev Raghuvanshi, DCGI, Government of India; Dr H G Koshia, Commissioner, FDA, Gujarat; Dr Viranchi Shah, National President, IDMA, Dr Tina Morris, CEO – AAPS.

International Conference on Materials Processing and Characterisation

The 16th International Conference on Materials Processing and Characterisation (ICMPC) was organised by the Mechanical Engineering Department, Institute of Technology from June 27 to 29, 2024. The conference brought together experts from academic institutions, industries, research institutes, and professional engineers from the United Kingdom, Singapore, and India. More than 200 participants registered for the conference and presented research work.



EVENTS AND ACTIVITIES

Samanvaya 2.0

Institute of Law organised its second annual Corporate Law and Finance conclave, Samanvaya 2.0 on May 3, 2024. The first half of the session was moderated by Mr Anupam Chaudhary, Principal Associate at Shardul Amarchand Mangaldas & Company, which emphasised the theme 'Emerging Issues in Merger Deals and Takeovers'. The panel members included Mr Saurabh Sharma, Principal Associate at Cyril Amarchand Mangaldas; Mr Jaimin Dave, Advocate at the High Court of Gujarat; and Mr Kinjesh Thakkar, India Head - International Tax and Transfer Principal at Linde Engineering. The second session was moderated by Mr Varun Akar, Assistant Manager at Grant Thornton Restructuring Services LLP on 'Trends in Corporate Insolvency Law and Practice'. The panel members included Mr Sandeep Bhuraria, Senior Partner at Zeus Law Associates; Mr Somdatta Bhattacharya, Partner at Argus Partners and Mr Saurav Panda, Partner at Shardul Amarchand Mangaldas & Company.



Conference on Mediation: A Tool for Arbitration and Commercial Courts

Institute of Law organised a conference on 'Mediation – A Tool for Arbitration and Commercial Courts' on May 4-5, 2024. The event was graced by Hon'ble Mr Justice Vikram Nath (Judge of the Supreme Court of India) and Hon'ble Ms Justice Sunita Agarwal (Chief Justice of the High Court of Gujarat), among other dignitaries. Invited experts Mr Tariq Khan and Mr A J Jawad from The International Arbitration and Mediation Centre (IAMC – Hyderabad) shared insights on various topics, including the Commercial Courts Act, mediation sensitisation, mediation as a scientific and nuanced process, and the stages of mediation.



Boot camp on Developing Skills for Pharmapreneurs

E-Cell, Nirma University organised a boot camp on 'Developing Skills for Pharmapreneurs' from April 5-6, 2024. Mr Devang Patel, an ecosystem expert conducted the sessions. Ninety-two students from the Institute of Pharmacy participated in the event. Over the span of two days, several sessions were conducted aiming to foster an entrepreneurial mindset amongst students particularly relating to pharmaceutical sciences. The participants commendably presented Elevator pitches and grasped the concept of the Business model canvas.

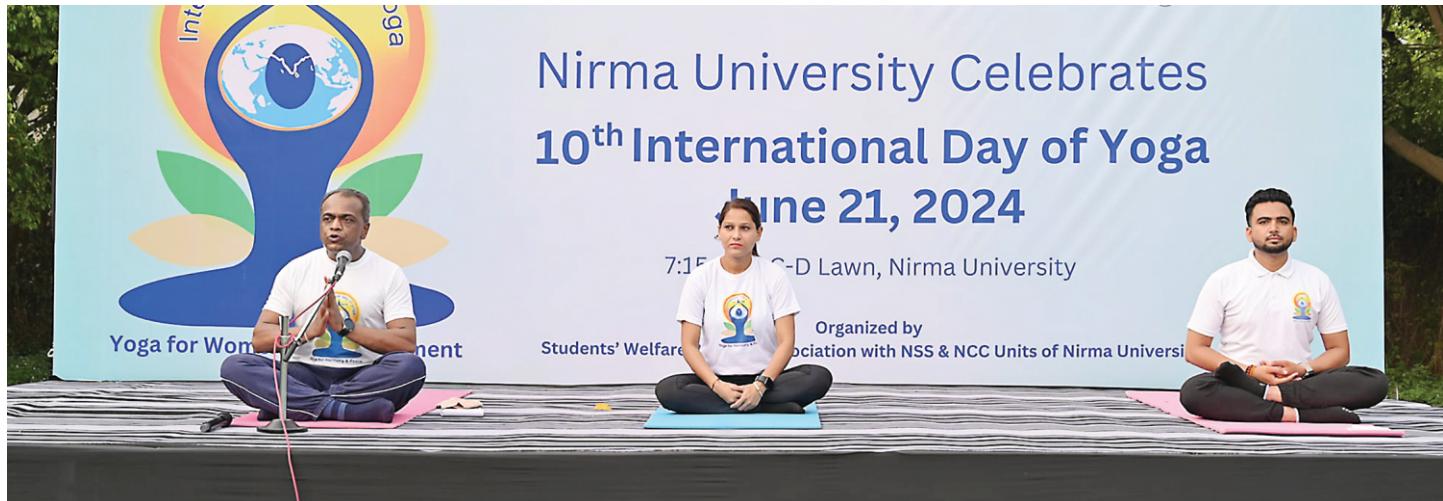


EVENTS AND ACTIVITIES

Celebration of Important Days

International Day of Yoga

The 10th International Day of Yoga was celebrated on June 21, 2024. 543 participants, including university officials, faculty-staff members, and students attended the event. A team of trained yoga experts guided the participants through a series of asanas and pranayama as per the prescribed yoga protocol.



EVENTS AND ACTIVITIES

World Environment Day

On June 5, 2024, the Institute of Science, under the aegis of the Students' Welfare Board, celebrated World Environment Day with engaging activities and discussions to promote environmental awareness and action. The event started with a tree plantation drive on the lawn of the new building by distinguished guests, followed by a public lecture by Dr Jagveer Singh, Scientist-G, Adviser and Head - Reachout at the Ministry of Earth Sciences, Government of India.



Expert Talks

- Ar Hakim Samir Hamdani, Senior Architect and Design Director at INTACH, Kashmir Chapter, conducted a session titled 'Understanding Kashmir: Regional identity and Conservation practices' on April 29, 2024 at the Institute of Architecture and Planning. He also presented his works on restoration projects, mainly based in Kashmir, including those of Nishat Bagh, Shalimar Bagh and many more.
- Institute of Law conducted an online training programme on 'Legal Aspects of Handling Contract Labour with Directives of the Supreme Court' under the Centre for Continuing Education (CCE) on April 5-6, 2024. Dr Dharmang Baxi, former Additional Commission of Labour, Government of Gujarat, and Professor - Institute of Law; and Dr Gururaj Devarhubli, Assistant Professor, Institute of Law delivered the sessions.
- Dr Amit Shard, Assistant Professor, National Institute of Pharmaceutical Education and Research (NIPER) Ahmedabad



conducted an expert lecture on 'Unlocking Opportunities: The Art and Science of Successful Proposal Writing' at the Institute of Pharmacy on April 18, 2024.

- The Mechanical Engineering Students' Association (MESA) organised MESA Day on April 19, 2024. The event was inaugurated by Mr Jaimin Desai, Deputy Director, SAC-ISRO who delivered a keynote address on 'Design of Space Telescope'. IPS Mr Safin Hasan, DCP traffic (East) Ahmedabad was the Chief Guest at the concluding ceremony.



- Dr Nina Sharma, Managing Director, Shamisha Resources Management conducted an online expert lecture on 'Biopharmaceutical Considerations in Oral Product Design' at the Institute of Pharmacy on April 29, 2024.
- Dr Bhaswat Chakraborty, former Senior Vice-President and Chair at Cadila Pharmaceuticals Ltd, Ahmedabad conducted

EVENTS AND ACTIVITIES

an expert lecture on 'Important Factors for the Design and Conduct of Bioequivalence Studies' at the Institute of Pharmacy on April 8, 2024.

- Dr Sarasu Esther Thomas, Professor, National Law School of India, Bengaluru delivered a lecture on 'Recent Developments in Family Law' at the Institute of Law on May 2, 2024.
- Dr Nilesh Mahajan, Professor and Head, Department of Pharmaceutics, Dadasaheb Balpande College of Pharmacy, Nagpur delivered an online expert lecture on 'An Advanced Study of Pharmaceutical Product Development with a special reference to Directly Compressible Vehicles' at the Institute of Pharmacy on May 2, 2024.
- Dr Paresh Dhadhaniya, Managing Director, Plexus PreClinical Services, Ahmedabad delivered an expert lecture on 'Ensuring Compliance and Quality in Safety Studies: Implementing Good Laboratory Practice (GLP) Principles' at the Institute of Pharmacy on May 4, 2024.
- Dr Anupam Dhasmana, Research Scientist, School of Medicine, University of Texas, USA delivered an online expert lecture on 'Basics and Advancements of Cancer' at the Institute of Pharmacy on May 8, 2024.

Other Events and Activities

The Electrical Engineering Department, Institute of Technology conducted a national webinar on 'Advances in Electrical Machines' under the Centre for Continuing Education (CCE) on April 6, 2024. Experts including Dr Carunaiselvane C, Assistant Professor, SRM Institute of Science and Technology; Dr Sashidhar Sampathirao, Associate Professor, Indian Institute of Technology Goa; and Dr Amit N Patel, and Dr Tejas H Panchal from the Electrical Engineering Department, Institute of Technology, Nirma University delivered sessions on current trends and opportunities in the field of Advanced Electrical Machines.

Field Visits

Visit to Acculife Healthcare Pvt Ltd

BPharm Sem VI and MPharm (Regulatory Affairs) students of the Institute of Pharmacy visited Acculife Healthcare Pvt Ltd, specialising in manufacturing parenteral products, as part of their industrial visit on May 2, 2024. Guided by an industry expert, students gained insights into challenges and regulations in parenteral production, focusing on quality assurance (QA) and regulatory affairs. They delved into GMP, GLP, and QC facets, observed manufacturing processes and reviewed critical documents like SOPs and Analytical reports. This experience enriched their understanding of stringent standards in parenteral manufacturing.



Shot on OnePlus

EVENTS AND ACTIVITIES

Adventure Camp

The Students' Welfare Board, Nirma University, organised an adventure camp at Manali-Beas Kund-Kasol from June 3 to 11, 2024. Fifty-six students participated in the camp featuring a variety of activities, including zip lining, rappelling, river rafting, river site camping, and visits to spectacular locations such as Jogini Waterfall, Vashishta Temple, Hadimba Temple, Mall Road, Manali Market, Beas Kund, Solang Valley, Atal Tunnel, Kasol, Manikaran Sahib and the Kasol Market. As part of the camp, a Yoga workshop was hosted on June 6, 2024 at Manali-Beas Kund, Himachal Pradesh.



Global Immersion Programme 2024

The Global Immersion Programme 2024 for the MBA Family Business and Entrepreneurship (FB&E) batch of 2023-25 took place from April 21 to May 6, 2024 involving 55 students and 2 faculty members. The visit spanned multiple European countries, including France, Belgium, the Netherlands, Germany and Switzerland, with a focus on industries such as perfumery, automotive, AI and chocolate production. Participants gained valuable insights into traditional craftsmanship, sustainability practices, and cutting-edge technologies, enhancing their understanding of global industrial dynamics.

Field Studio in Mauritius

Institute of Architecture and Planning organised an international field studio in Mauritius with second and fourth-year students from June 3 to 18, 2024. The field studio was an extension of the collaboration with ENSA, Mauritius. The students worked in groups on the Live Metro project of Mocha, Mauritius, filled with expert lectures and discussions with professionals and academicians.



Students as Change-Makers: Nurturing Leadership and Innovation

Dr Gopal Natesan, PhD

Director, Institute of Pharmacy, Nirma University

Introduction

Education serves as the bedrock for shaping future leaders. In today's rapidly evolving world, education has expanded beyond conventional methods, transforming into a dynamic platform that fosters creativity, personal growth, and innovation. Modern educational systems, no longer confined to rote memorization or rigid curricula, encourage students to explore, take calculated risks, and excel across various fields. For instance, the National Education Policy (NEP) emphasizes holistic development, focusing not only on intellectual growth but also on emotional intelligence, ethical values, and social responsibility.



Educational institutions play a pivotal role in equipping students with the skills, mindset, and values necessary to become impactful social entrepreneurs. Incorporating social entrepreneurship into curricula can inspire students to pursue not just personal success but also meaningful contributions to society. In an increasingly complex world facing challenges such as climate change, inequality, and technological disruptions, innovative solutions are more crucial than ever. Social entrepreneurs, by blending entrepreneurial acumen with a strong commitment to societal betterment, are uniquely positioned to address these issues.

Furthermore, nurturing leadership and innovation from an early age fosters a strong drive in students, equipping them with the tools to take initiative and actively contribute to meaningful societal transformation. This development extends beyond academics—extracurricular activities, community engagement, and internships reinforce leadership qualities by providing real-world experience. To truly support this growth, educational systems, families, and communities must collaborate, ensuring an environment that fosters creativity, resilience, and social responsibility.

Building Leadership in Students

Youth leadership is foundational not only to individual development but also to societal transformation. By fostering leadership in students, we prepare them to become compassionate, innovative, and forward-thinking individuals capable of shaping the future. Leadership skills empower students to confidently navigate challenges, allowing them to make significant and positive contributions to their communities.

Participating in student-led initiatives, such as festivals, events, and carnivals, promotes accountability and responsibility. These experiences provide students with practical leadership exposure, helping them develop essential skills such as communication, teamwork, and problem-solving. Many renowned educational institutions offer specialized leadership programs, ensuring that students receive tailored guidance in honing these capabilities.

Leadership development also sharpens critical thinking, enabling students to approach situations from multiple perspectives and make informed decisions. Activities like moral dilemma discussions, debates, and guest lectures further enhance ethical leadership, balancing logic with empathy. These experiences are instrumental in preparing students for future academic, professional, and entrepreneurial roles. For instance, Alexandria Ocasio-Cortez developed leadership skills during her time at Boston University, advocating for social justice—skills she later applied as one of the youngest U.S. Congress members. As a student, she was actively involved in advocating for issues related to social justice and inequality. Her experiences in university-led discussions and student organizations laid the groundwork for her future career in public service, where she now champions causes such as climate change and income equality. Mark Zuckerberg's leadership journey at Harvard led to the creation of Facebook, a platform that revolutionized global communication. His vision for creating a more connected world was realized through a combination of technical expertise and entrepreneurial leadership. Zuckerberg's ability to bring together a team of peers, develop a business model, and lead it to unprecedented growth exemplifies how leadership cultivated in a university setting can lead to groundbreaking innovations.

The Role of Technology and Digital Platforms in Empowering Students

Technology has emerged as a significant catalyst in educational innovation, revolutionizing how students learn and engage with information. It has enabled educators to adopt student-centered teaching approaches, catering to diverse learning styles. The integration of digital tools, multimedia resources, and interactive platforms has transformed the learning experience, promoted analytical thinking and enhanced problem-solving skills, while enhancing student participation.

Online access to information has broadened educational opportunities beyond the traditional classroom, encouraging independent learning and fostering a lifelong passion for discovery. Additionally, technology is vital in cultivating key 21st-century competencies like effective communication, collaboration and digital literacy. Tools like video conferencing and collaborative online platforms allow seamless interactions between students and educators, fostering teamwork and enhancing communication abilities crucial for the modern workforce.

As education continues to evolve, technology is instrumental in preparing students for the complexities of the contemporary world. By leveraging adaptive learning platforms, educators can create personalized learning pathways, ensuring that students grasp concepts at their own pace. This method not only boosts but also strengthens analytical thinking and problem-solving capabilities, preparing students with the necessary competencies and skills needed in an increasingly digital society.

The Responsibility of the Broader Community

Empowering students as change-makers is a collective responsibility that extends beyond educational institutions. Families play a critical role in nurturing leadership potential by providing support, fostering confidence, and promoting a growth mindset from an early age. Communities and businesses can collaborate with schools to offer real-world learning opportunities, such as internships, community service projects, and innovation hubs, allowing students to apply their skills in practical settings. Government support is essential in fostering student leadership through policies that fund student-led initiatives and entrepreneurship programs, creating an ecosystem that nurtures future leaders.

Conclusion

Students have immense potential to become agents of change when provided with the right tools, environments, and support. By fostering leadership and innovation through education, technology, and community collaboration, we equip the next generation with the skills needed to address global challenges. The combined efforts of families, educational institutions, communities, and governments are crucial in shaping future leaders who can make a lasting, positive impact on society.

ALUMNI

Alumni on Campus

- Mr Raj Joshi, an alumnus of the Institute of Pharmacy, currently a PK Scientist, Ciantha Research Limited delivered a session on 'Applications and Industrial Trends of Pharmacokinetics in Drug Development' on April 26, 2024.



- Ms Vikhyati Dedania, an alumna of the Institute of Pharmacy, and Founder of Nichessential Care, Ahmedabad undertook a session themed around 'Formulation and Evaluation of Hair Care Cosmetics' on April 30, 2024.



- Dr Janki Andhariya, an alumna of the Institute of Pharmacy, and currently serving as a Senior Scientific Reviewer at The United States Food and Drug Administration (CDER), USA took an online session on 'Career Opportunities in Pharmaceutical Analysis' on April 15, 2024.

ALUMNI

- Mr Harshit Barot, an alumnus of the Institute of Pharmacy, working as a Research Associate, Healthcare Research and Data Analytics, Clarivate Plc. delivered a talk on 'Mastering GPAT: Navigating Strategies for Success' on April 2, 2024.
- Mr Gaurav Joshi (Project Manager, Rolling Stock Workshop, Western Railways, Dahod) and Mr Shail Patel (Business Consultant, Ernst & Young India), alumni of the Institute of Technology shared their experiences on 'Higher Studies and Opportunities after Engineering' with the current students on April 15, 2024.



- Mr Apal Dave, an alumnus of the Institute of Pharmacy, and working at SSD Management Services Private Limited, Ahmedabad delivered a talk on 'Pharmacology of Parkinson's diseases' on May 24, 2024.
- Mr Prakash Mishra, an alumnus of the Institute of Pharmacy, and working as a Regulatory Affairs Associate at Sandoz Pvt Ltd, Mumbai delivered a talk on 'Drug Regulatory Affairs and Current Market Trends' on May 10, 2024.

- Dr Manan Shah, an alumnus of the Institute of Pharmacy, and currently serving as an Assistant Manager, Global Pharmacovigilance at Zydus Lifesciences Limited, Ahmedabad delivered a talk on 'Vaccine Safety Surveillance' on May 10, 2024.

- Dr Ankit Borisa, an alumnus of the Institute of Pharmacy, and currently serving as the Head - R&D Operations, Acunpharm Lifescience Llp delivered a talk on 'Basics of Medicinal Chemistry in Drug Discovery' on May 23, 2024.



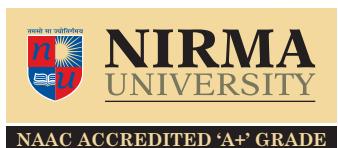
- Mr Jaydeep Sinh Chavada, an alumnus of the Institute of Pharmacy, currently a PhD Research Scholar and DST-INSPIRE Fellow from the Department of Chemistry at IIT Gandhinagar delivered a talk on 'Medicinal Chemistry of Marketed Antiamoebic Drugs' on May 6, 2024.
- Mr Ronak Vashi, an alumnus of the Institute of Pharmacy, and currently Manager, Non-Oral Formulation R&D at Sun Pharmaceuticals, Baroda delivered a talk on 'Application of Pharmacokinetics in Formulation Development' on May 4, 2024.
- Ms Mrunal Tadwalkar, Junior Research Associate-Skin Care at ITC, Bangalore delivered an engaging lecture on "Coarse dispersions and their application in cosmetics" to the undergraduate students at the Institute of Pharmacy on June 1, 2024.
- Ms Rujul Patel from APCER Life Sciences, Ahmedabad delivered an online lecture on 'Importance and applications of Pharmacovigilance in pharmaceutical and clinical practice' at the Institute of Pharmacy on June 12, 2024.





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