



**NAVRACHANA
UNIVERSITY**

ANNUAL REPORT

2021-22



www.nuv.ac.in



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SCHOOL OF
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The background of the entire page is a photograph of a modern, multi-story university building with a light-colored facade and numerous windows. Overlaid on this image is a grid of light blue squares. Each square contains a large number and a text label. The grid is organized into four columns and five rows, with the last row containing only two squares.

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UNIVERSITY
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Vision:

An ethical and innovative Interdisciplinary University with social conscience, providing education and research of global standards, committed to student success and creating thought leaders, contributing to nation building.

Mission:

- Deliver contemporary education per global needs and standards
- Create a continuous learning culture through academic and research excellence
- Promote Entrepreneurship & Innovation, Interdisciplinary Studies & Research
- Expand reach of Multidisciplinary Studies
- Pedagogical shift towards Blended Learning
- Leverage on International Collaborations
- Partnering Industries and Research Institutes in continuous value creation

Purpose:

- There are five important aspects that direct the new educational paradigm at Navrachana University:

- Professional education must prepare students with strong disciplinary insights, needed to address the challenges confronting the professional community and inculcate a sense of lifelong learning to be successful and excel over time.
- Offer interdisciplinary education that cross-fertilize learning with new ideas from disparate disciplines, so that collision at the fringes raises appropriate questions and creates innovation.
- General education must inform students about the issues that arise in their lives, personally, professionally, and socially, and help them to be reflective about their beliefs and choices; their presuppositions and motivations.
- Make the process of learning more effective through exposure to real working conditions and by practically applying knowledge and skills learned in the classroom.
- Invite students to work on 'messy', seemingly intractable problems through a focus on social entrepreneurship and address pressing problems in our immediate community.
- Discipline-specific entrepreneurship is being developed to create job creators who will create opportunities for themselves and for others.



ABOUT NAVRACHANA UNIVERSITY:

Navrachana University (NUV), a UGC approved University, established through the Gujarat Private Universities Act, 2009. Undergraduate, Postgraduate and Ph.D. programs of NUV are approved and recognized by various statutory and professional bodies such as Council of Architecture, National Council for Teacher Education (NCTE) and Bar Council of India.

With the intent to offer quality education that befits the high educational standards of the Navrachana Educational Society in Vadodara, the University has embarked on a new educational paradigm that lays simultaneous emphasis on both disciplinary

education and interdisciplinary education as well as professional education and general education. This paradigm is facilitated by the University's unitary character that offers comprehensive learning and helps develop T-Shape students who have a breadth of knowledge though general and interdisciplinary education and a depth of knowledge though focused disciplinary education.

University aims at contributing to the overall development of students and thereby contributing to the development of Nation by identification of thrust research areas and academic programs, burgeoning technological competence, development of generic, application and life skills, value



inculcation through co-curricular and extra-curricular activities with pursuit of excellence and community engagement.

The University is spread over 4,79,857 sq. feet beautifully landscaped. Trees and lawns make the campus environment distinctly green. Navrachana University has state-of-the-art Computing Labs, High Quality Technology and science Labs, Q Lab, IOT lab and different labs catering to specific types of programs and courses. With more than 43 ICT enabled classrooms, well-equipped lecture halls with projection technology, Wi-Fi access campus, multimedia studio, Library, Amphitheatre, High-technology science and engineering labs, computer Lab with high end devices with appropriate softwares including CAD/CAM-AutoCAD, Creo & Ansys

and Matlab, Auditoriums, Moot court, Cafeteria area, computer labs, Gymnasium, Outdoor playground, in-house sports room, canteen and hostel facilities.

NUV offers more than 14 Undergraduate, 10 Postgraduate, 2 Integrated full-time programs and Ph.D. on the campus. All Educational Programs follow modular, semester-wise curricula and allow taking courses that cut across program boundaries. The unitary character allows the University to innovate new educational and pedagogic models grounded in interdisciplinary thinking and capitalize on the shared infrastructural and educational resources, to achieve a rich academic and life experience.

Through the UG and PG courses, the varsity wants to prepare students with strong disciplinary insights and inculcate a sense of lifelong learning to be successful individuals and excel in their careers.

Five schools make up the **Navrachana University:**

- 1. School of Business and Law offers:**
BBA, BBA-LLB, MBA and Ph.D.
- 2. School of Engineering and Technology offers:**
B. Tech (Mechanical, Electrical and Electronics, Civil, Computer Science and Engineering, Information Technology), BSc-Data Science, BCA, M. Tech (Structural Engineering), M. Tech (Thermal Engineering), M. Tech (Computer Science & Engineering), M. Tech (Power System Engineering) and Ph.D.
- 3. School of Environmental Design and Architecture offers:** Bachelor of Architecture, Bachelor of Design (Interior) and Bachelor of Design (Landscape).
- 4. School of Liberal Studies and Education offers:**
BA (Journalism & Mass Communication), B.Ed., MSW and Ph.D.
- 5. School of Science offers:** BSc. (Chemistry, Life Science, Microbiology) BSc-MSc Integrated (Biomedical), MSc (Chemistry), M.Sc. (Life Science), M.Sc. (Biotechnology) and Ph.D.



University provides placement opportunities after successful completion of the courses offered by the University. The placement cell of Navrachana University organizes regular industry-university interactions that can help the students get placement in some of the top companies.



Left-to-right:

Dr. Hitesh Bhatia

Associate Dean - SBL,
Navrachana University

Dr. Sandeep Patil

Associate Dean - SoS
Navrachana University

Prof. Pratyush Shankar

Provost & Dean - SEDA
Navrachana University

Dr. Amrish Badgujar

Head-SET (Core Engineering), Associate Professor
Navrachana University

Dr. P.V. Xavier

Associate Dean, Associate Professor - SLSE
Navrachana University

Dr. Ashish Jani

Head-SET (BCA, CSE, Bsc Data Science),
Associate Professor, Navrachana University

Prof. Sandeep Vasant

Registrar,
Navrachana University

Message from Chairperson



Smt. Tejal Amin,

Chairperson,

Navrachana Education Society

I feel privileged to share my thoughts on the progress and achievements of Navrachana University (NUV) over the period of July 2021 to June 2022, for its Annual Report, 2021-22.

Established in 2009, the young Navrachana University is more than a decade old and has already made a mark of excellence in academics. This is in accordance with the Vision and Mission of the University, central to which is the advancement of knowledge via research and teaching. The University is committed to preparing “future ready” graduates with 21st century skills and competencies.

In pursuit of academic excellence, we have endeavoured to strengthen the overall quality of education. These initiatives have been in the areas of Innovative Curriculum and Pedagogy, Interdisciplinary Outlook, Collaborations and Internalization, Industry and Community Connect, and Start-up and Innovation. It is planned that from academic session June 2023, NUV will implement a choice-based curriculum, giving students a variety of options and flexibility to choose elective courses from across Schools of their interest. This is a complex initiative requiring minute co-ordination of time schedules, faculty and student availability. Work towards mapping this is almost over. We would probably be the only University in western India offering our students such a range of interesting and diverse electives!

The element of social conscience that forms the philosophical basis of NUV has been carried forward through several endeavors. Prominent among

them is the Khoj program, which has been one of the defining social immersion activities at NUV. Conceived right at its inception, the Khoj program is a vehicle to inculcate social awareness, empathy and inter-disciplinary skills amongst the students, with a larger aim of proposing solutions to societal problems through innovation. To further strengthen these foundational ideas of Khoj program and to engage students with topics that are relevant and can be made visible to the society at large, the program has been consolidated as a larger and more ambitious activity that is undertaken by students and faculty members during the semester break under the umbrella of Khoj Winter School.

Extra-curricular support to students has been a hallmark of NUV. The practice, which has been aptly phrased as “Education beyond Books”, provides an arena of activities to the students in diverse areas like arts, culture, sports, entrepreneurship, skill development, role play, societal outreach, etc. They are undertaken through various platforms offered at events at the University. They enhance the charm and richness of their campus life and also provide the much needed exposure and experience to them. In addition to academics, an extensive offering of sports, NCC, Club activities helped ensure their holistic development. Two students of Mechanical Engineering, Yashrajsingh Vala and Nityarajsingh Vala were selected to represent Gujarat in the Republic Day Parade on 26th January 2022 in New Delhi. Work on Navrachana Innovation Foundation (NIF), has started in full swing. We expect it to be fully operational by October 2022. It will

create a supportive ecosystem for innovation, start-ups where students, researchers, innovators can thrive and contribute to the growth of the nations' economy.

I take this opportunity to express my gratitude to the university's academic community, including the Advisory Boards, Statutory Bodies, Faculty, Staff and Students for another successful year.

I strongly believe that NUV is marching ahead providing a holistic education to the future generation and playing a positive role in nation-building. We reiterate our endeavour to provide premium quality education and an environment for the growth of overall personality development, leading to the generation of "global professionals."

Year at a Glance from Provost



Prof. Pratyush Shankar,

*Provost,
Navrachana University*

It is my great pleasure to present the Navrachana University Annual Report for the Academic Year 2021-22. But before I list out the activities we have undertaken in the last one year, let me take this opportunity to thank our President Shri. Rahul Amin, Chairperson Smt. Tejal Amin, Registrar Dr. Sandeep Vasant and members of the Management Committee for their continuous support. I also wish to thank all the School Heads for their support and all the staff members for striving hard to achieve our larger goals.

The higher education scenario globally and in our country has witnessed a significant change in approach and has seen a remarkable growth. So for us it is imperative that we continue to innovate, excel and become better year after year. I will briefly highlight some key initiatives that we have undertaken in recent past, that to our mind can be a game changer in university education. The first one being a truly choice based curriculum across all programs of the university.

Choice-based Curriculum

Starting academic year 2022, curriculum of almost 27 under-graduate and post graduate programs were changed to unleash a kind of choice of courses that keeps the student in the Center of the teaching learning-process. Every curriculum in NUV now has at least 15% course credits available to students by their choice. Almost 2 courses in every semester will be in form of the choice based elective that they

can pick from any of the five schools. What's more, theoretically speaking every mandatory course can be an elective for students from some other school.

So this semester, we had more than 40 courses that the students of first years can choose from. Next year the number of courses will become around 80 and in a few years when this new curriculum is completely implemented, any student in any semester will have at least 160 to 180 courses to choose from.

We have a completely new timetabling system; the university runs from 8 to 8 and we have an online course registration system developed under the guidance of our Registrar Dr. Sandeep Vasant. We have also developed a robust, responsive and anonymous student feedback system for the courses and the instructors. I am happy to announce that we had an almost 100% of students providing us with valuable feedback about our teaching in the last semester.

We want this university to be the second home of our students. We want them to hang around for as long as they want. Even if they do to have a class, we tell them stay back and play sports, sing songs or simply sit and pursue their hobbies. To make the university campus more comfortable, we are now undertaking a major project in expansion and upgradation of facilities with special focus on making hang-out and break-out spaces for our students.

The other activity I wish to highlight here is the Khoj program: which is a social immersion program where students deal with a societal issue and try and find solutions for the same or at least better their understanding. Khoj has now been expanded in its scope and is re designed to be more intense, connected with field, more ambitious and rigorous.

From this year Khoj will be run during the winter break and now is re-christened as Khoj Winter School. The Khoj Winter School 2022 addresses range of issues in Vadodara urban and rural environment such as; urban equity, pollution, migrant labourer, traffic, mental health, irrigation practice etc. just to name a few. The Khoj winter school will end in form a city level public exhibition.

Starting next Academic year, Navrachana University students can have the choice of having a Minor specialisation from anywhere in the university. So a student studying computer science can have a minor in journalism or even business management or a student of architecture can take a minor in let's say life sciences.

We are all working hard to make this happen and I am truly grateful to have such an excellent support from team NUV which includes our wonderful students as well. A big thanks to all of them.

Another good news is that Navrachana University is now recognized as a host institute for Government of India MSME Incubation Scheme. For which, we are in the process of establishing a new company called Navrachana Innovation Foundation.

Let me now take you through some of the highlights of the schools

School of Business and Law:

During the academic year 2021-22, four faculty members obtained their PhD degrees in management in the School of Business and Law (SBL). The faculty members were involved in research and publication, with 13 research papers presented at various national and

international conferences and around 16 research papers published in journals of repute.

Prof. Sujatha Patil, received the award as IP Director of the Year 2021 from Intellectual Property Protection Organization Pvt. Ltd., Ahmedabad.

The vibrant Students from SBL represented NUV in several competitions at the regional and national levels. BBA-LLB students secured 2nd place in the Legal Hackathon organized by the National Forensic Science University, Gandhinagar. A team of Law students won the Moot Court Competition organized by Vadodara District Legal Service Authority, and one student won the Women in Business Award, a National Level B-Plan Competition organized by NMIMS Mumbai. BBA students won several sports competitions in Khel Mahakumbh representing Navrachana University. One BBA student represented NUV at the Asian Games in Bhutan and stood first in the badminton competition.

Also, BBA and MBA students stood first in management competitions hosted by Industry associates of repute like ISTD (Indian Society of Training and Development) and Vadodara HR Forum.

Lastly, the management program at SBL was ranked four stars by Gujarat State Institutional Ranking Framework (GSIRF) for the second consecutive year.

School of Environment Design and Architecture:

School of Environment Design and Architecture (SEDA) organized a diverse range of activities, which included expert lectures, research colloquium, and exhibitions of students' works. SEDA hosted the 11th International Seminar on Vernacular Settlements, which was attended by academics and professionals from India, Indonesia, Bahrain, Australia, and South Africa.

Under the Center for Heritage Research, a public exhibition titled 'Reimagining Heritage' was organized at Alembic Art District, Vadodara, showcasing research projects completed by faculty members and students of SEDA.

Several faculty members of SEDA were invited for talks at various institutes in the country and abroad, presented their research at conferences and contributed articles and book chapters.

A student thesis was shortlisted for one of the most prestigious awards, the Charles Correa Gold Medal and a student was selected by United Nations as one of the six 'young plastic pollution change makers' in Asia and Africa.

School of Environment Design & Architecture was ranked four stars by GSIRF for the year 2021-22.

School of Engineering and Technology:

The School of Engineering and Technology (SET) organized a state level hackathon competition. MG Motors handed over the MG Hector car for educational purposes. NVIDIA awarded Embedded AI Lab to SET. 25 students were awarded lean six-sigma white belt. Under International certification, 150 students got certified by Amazon AWS Academy and Google.

Last year was remarkable for SET from a research perspective; three patents were granted to faculty members, SET bagged two industrial consultancy projects and published/presented more than forty-five research papers in reputed journals and conferences. SET faculties have been involved in collaborative research with ISRO, they have been working on research projects funded by UGC-DAE-CSR, two young faculties have received SEED grants from NUV. Three faculty members successfully completed PhDs last year.

School of Science:

The Department of Education, Government of Gujarat, has awarded the School of Science (SoS) a "Five Star" Institution Rating in the Gujarat State Institutional Rating Framework (GSIRF-2022). The school organized two International Conferences and a National Conference. Nine faculty members received research funding as part of the seed grant funding scheme. Eight research scholars got

selected for the SHODH fellowship from the Government of Gujarat. The school fosters an interdisciplinary research environment among faculties, resulting in the publication of research articles and book chapters in peer-reviewed international journals/books of repute. Faculty members at the School of Science have secured research funding from SERB-DST, Government of India. Moreover, faculty members at the School of Science have received awards for their significant contributions from prestigious organizations.

The School of Science is now recognized as a capacity-building center for the South Gujarat region by the Gujarat State Biotechnology Mission [GSBTM].

School of Liberal Studies and Education :

The School of Liberal Studies and Education (SLSE) has been actively engaged in various academic endeavours of research, dissemination and teaching through research publications, conference presentations and invited talks delivered by faculty. In consonance with the emphasis on critical thinking as an essential skill for the 21st century, critical thinking and neuroscience have been a focused area of research and dissemination. The first such program at Navrachana University. A strong engagement between the Teacher Education Program (B Ed) and schools is fostered through continuous professional development programs for the school teachers from Vadodara, Rajkot, Ahmedabad and Bharuch.

Conducted workshops and training programs for 200 school teachers in and around Vadodara on critical thinking, neuroscience in learning, and skills of teaching during the academic year 2021-2022.

The short film "Uphaar" received the internationally prestigious Louis Bunuel Memorial Award in 2022. The film festival was held in Kolkata and hosted by Lift-Off Global Network, UK

I congratulate the academic and administrative staff of Navrachana University for the excellent work they have done in the last one year and hope they continue with the same vigour in future.



Message from Registrar



Prof. Sandeep Vasant,
Registrar,
Navrachana University

I am gratified to share some of the initiatives taken in the academic year July 2021 to June 2022, which was indeed a reflection of growth and movement towards a more student-centric approach on campus. The Office of the Registrar has played an active and crucial role in the internal as well as external administration of the University.

As we shift towards a student-centric approach, we believe that students are the core of our academic fraternity and everything that we do should be geared towards complementing their professional and personal success. For this, we ensure that our students receive a high-quality academic experience with the aid of state-of-the-art facilities, top-notch faculties, and a healthy environment that encourages holistic growth and development of our students and also motivates them to innovate and think critically.

As a part of this shift towards a student-centric approach, the Office of Registrar has undertaken a few initiatives for the benefit of its students. Primarily, the introduction of the Choice-Based Credit System (CBCS) is a key initiative taken in the last academic year. Providing students with a plethora of options to choose from across various schools and disciplines, CBCS gives students the freedom to choose courses that align with their interests and career goals. We have designed a timetable that caters to over 60 different courses offered, to avoid any clashes for the smooth functioning of the academic practices.

Apart from this, NUCLEUS, the ERP portal, designed under the guidance of the office of the registrar is a one-stop solution for all students. From the details of attendance to course registration and from academic fee regulation to post-result activities, this portal aids the students to have easy access to necessary information. This approach enables students to personalize their education, while also providing them with the skills and knowledge they need to succeed in their chosen fields.

Another initiative taken by the Office of the Registrar is 'Earn While you Learn'. This policy allows students to work part-time along with their education. This helps students to gain real-life experience and develop important skills required in the professional world outside. It also helps them to support their own education at a young age.

The past year also saw numerous student-led events, which were a source of practical learning for all the students. As Navrachana University follows the motto of education beyond books, organizing and implementing events such as NUVYUVA, NUV Khelaiya, Parvaaz 2.0, and many more, gives them a holistic experience that complements traditional classroom teaching. In addition, the official alumni portal is also an added asset to the academic institution, which supports and builds the alumni committee. It is a platform for the alumni to network and stay in connect with their alma mater.

The university has a very good infrastructure in terms of well-equipped laboratories, a library, amphitheatre, and a fully Wi-Fi-enabled campus and we are committed to providing our students with the best possible education and supporting them in every possible way.

I take this opportunity to thank the NUV academic fraternity for their support in all the aforementioned academic endeavours. We remain committed to a rich academic climate through effective administration, automation, and keeping pace with changing trends.

Board of **Governers**



Shri Rahul Amin
Chairman BOG
Chairman & Managing Director
Jyoti Ltd.



Smt. Tejal Amin
Member
Chairperson
Navrachana Education Society



Prof. Pratyush Shankar
Member (ex-officio)
Provost
Navrachana University



Prof. Sandeep Vasant
Member (ex-officio)
Registrar
Navrachana University



PadmaShri Dr. M.H. Mehta
Member
Chairman
Gujarat Life Science Pvt. Ltd.



Dr. TKS Lakshmi
Member
Retired Professor
Banasthali Vidyapith



Dr. Indira Parikh
Member
Former Founder President
Flame



Dr. Subhash Bhatnagar
Member
Adjunct Professor
IIM Ahmedabad



Smt. Kamini Jaiswal
Member
Advocate
Supreme Court of India



Shri Sudhir Mankad
IAS Member
Retired Chief Secretary
Govt. of Gujarat



Shri Sameer Khara
Member
Managing Director
See Linkages Pvt. Ltd.



Shri S.J. Haider
IAS Member
Principal Secretary
Higher Education, Govt. of Gujarat

Board of Management



Shri Rahul Amin
Chairman BOG
Chairman & Managing Director
Jyoti Ltd.



Smt. Tejal Amin
Member
Chairperson
Navrachana Education Society



Prof. Pratyush Shankar
Member (ex-officio)
Provost
Navrachana University



Prof. Sandeep Vasant
Member (ex-officio)
Registrar
Navrachana University



CA Abhay Desai
Member
Chartered Accountant
Yagnesh Desai and Co.



Shri Mayur Thakkar
Member
President
NEXSA



Shri Pradeep Sinha
Member
Industrial Designer



Smt. Sandhya Gajjar
Member
Managing Trustee
Bhasha Research



Shri Nilesh Shukla
Member
President
India SME Forum, Gujarat Chapter

Academic Council



Prof. Pratyush Shankar
Chairman
Provost & Dean - SEDA
Navrachana University



Prof. Sandeep Vasant
Member Secretary
Registrar
Navrachana University



Prof. Michael Aruldas
Former HOD,
Dept of Endocrinology
University of Madras, Chennai



Shri Shishir Joshipura
MD and CEO
Praj Industries Ltd.



Dr. Madhukumar Mehta
Renowned Technopreneur



Prof. Sujata Patel
Professor
Dept. of Sociology
University of Hyderabad



Prof. A.V. Ramachandran
Mentor
School of Science
Navrachana University



Prof. Pratyush Shankar
Dean - SEDA
Navrachana University



Dr. P.V. Xavier
Associate Dean,
Associate Professor - SLSE
Navrachana University



Dr. Amarish Badgujar

Head-SET,
Associate Professor
Navrachana University



Dr. Hitesh Bhatia

Associate Dean - SBL,
Associate Professor
Navrachana University



Dr. Sandeep Patil

Associate Dean - SoS
Associate Professor
Head - University Research cell
Navrachana University



Dr. Mandira Sikdhar

Associate Professor and
Program-Chair - Ph.D,
Navrachana University



Dr. Vandana Talegaonkar

Associate Professor - SLSE,
Navrachana University



Dr. Dinesh Panchal

Assistant Professor,
Head - CPE
Navrachana University

ACHIEVEMENTS

A pioneering attempt towards recognizing world-class institutions in Gujarat, GSIRF is a partnership between Knowledge Consortium of Gujarat (KCG) and ICARE - India's most trusted institution ranking & rating authority.

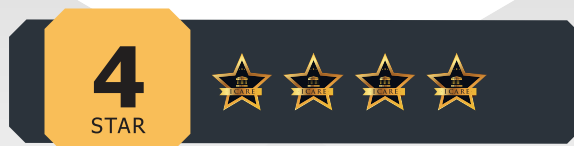
School of Science received a 5-star, School of Environmental Design & Architecture, and School of Business & Law each received a 4-star in 2022, GSIRF rating. The overall GSIRF rating of the University for 2022 is 3-star.





The Executive Committee of the **Knowledge Consortium of Gujarat,**
Department of Education, Government of Gujarat on the
recommendation of the duly appointed agency, the Indian Centre for Academic
Rankings and Excellence (**ICARE**) has rated

Navrachana University



as a **4 Star** Institution in the category of
'Architecture' on the basis of comprehensive performance metrics as set out in the
Gujarat State Institutional Ratings Framework (GSIRF)
on the 28th February 2023.



BY ORDER

SJ Haider IAS
Principal Secretary
Higher & Technical Education
Government of Gujarat

M Nagarajan IAS
Commissioner
Higher Education
Government of Gujarat

Prof AU Patel
Advisor
Knowledge Consortium of Gujarat
Government of Gujarat

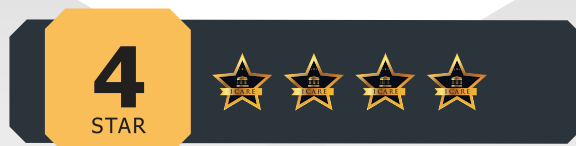
Dr Karthick Sridhar
Vice Chairman
Indian Centre for Academic
Rankings and Excellence

VALID UPTO 31st May 2023



The Executive Committee of the **Knowledge Consortium of Gujarat,**
Department of Education, Government of Gujarat on the
recommendation of the duly appointed agency, the Indian Centre for Academic
Rankings and Excellence (**ICARE**) has rated

Navrachana University



as a **4 Star** Institution in the category of
Management on the basis of comprehensive performance metrics as set out in the
Gujarat State Institutional Ratings Framework (GSIRF)
on the 28th February 2023.



BY ORDER

SJ Haider IAS
Principal Secretary
Higher & Technical Education
Government of Gujarat

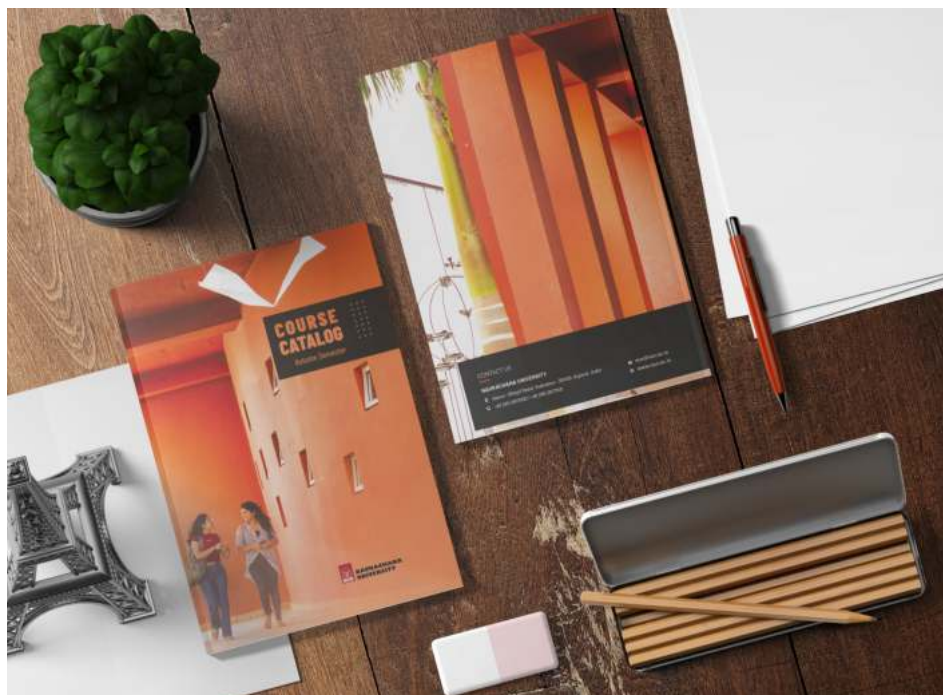
M Nagarajan IAS
Commissioner
Higher Education
Government of Gujarat

Prof AU Patel
Advisor
Knowledge Consortium of Gujarat
Government of Gujarat

Dr Karthick Sridhar
Vice Chairman
Indian Centre for Academic
Rankings and Excellence

VALID UPTO 31st May 2023

Choice-based Curriculum



Mandatory
Core Courses
(85%)



Elective Courses
(15% for UG/
10% PG)



Total Credits
(Minimum
Requirement)

From 2022-2023 onward, the university will implement a choice-based curriculum, giving students a variety of options and flexibility to choose courses across the school of their interest. All the programs at NUV will offer 85% of the credits pertaining to mandatory courses. A student is free to pick the remaining 15% of courses from any school of the university in the form of elective courses. The student must choose 1/3 of his or her elective courses from outside his or her school and the remaining 2/3 from their own school or other Navrachana University schools. So, on average, a student will take two elective courses of his or her choice each semester. He or she can pick these elective courses from any of the schools at NUV. Even compulsory courses from one school may be offered as electives to students at another. This means that each student in any program at NUV would have taken different courses based on his or her



passion or professional plans. (For example, a student of mechanical engineering might decide to pick design courses from SEDA; a student of BBA might decide to pick language courses from SLSE; or a BSc student may pick courses on business and finance from SBL.)

Navrachana University completed a Green Audit, an Environment Audit, an Electrical Energy audit, all of which were certified with acceptable Green Practices, Environment & Energy practices

GREEN AUDIT:

A green audit is a useful tool for a college or university to determine how and where they are using natural resources and how to implement changes and make savings. It can also be used to determine the type and volume of waste, which can be used for a recycling project or to improve a waste minimization plan. One of the crucial methods for assessing the equilibrium of natural resources and their judicious usage is a green audit. The green audit aims to analyze environmental practices within and outside the university campuses, which will have an impact on the eco-friendly atmosphere. A "green audit" can be defined as the systematic identification, quantification, recording, reporting, and analysis of components of the university environment. It was initiated with the motive of inspecting the efforts within the institutions whose exercises can pose a threat to the health of their inhabitants and the environment.

Considering the increasing importance of environmental sustainability, and the role of higher educational institutions like NUV in promoting going green, Navrachana University conducted a "Green Audit" in the academic year 2021-2022. This audit was carried out to ensure that NUV contributes to environmental protection through carbon footprint reduction measures and to conduct a well-defined audit report to understand whether the university is on the track of sustainable development.

ENVIRONMENT AUDIT:

The rapid environmental degradation at local, regional and global level is leading us to global "Environmental poverty". Stabilization of human population, adoption of environmentally sound and

sustainable technologies, reforestation and ecological restoration are crucial elements in creating an equitable and sustainable future for all humans in harmony with nature and natural resources. Being a premier institution of higher learning, NUV is aware of its responsibilities towards environmental issues and therefore has resolved to play a major role in the education, research, policy formation and information exchange necessary for a sustained environmental campaign.

Navrachana University conducted an "environment audit" in the academic year 2021-2022. This report is based on the approaches and interventions taken by the university to address the environmental concerns of the NUV campus. The current environmental audit represents efforts to build environmental sustainability on the campus.

ELECTRICAL ENERGY AUDIT:

Energy Audit is the key to a systematic approach for decision making in the area of energy management. It attempts to balance the total energy inputs with its use, and serves to identify all the energy streams in a facility. The primary objective of energy audit is to determine ways to reduce energy consumption per unit of product output or to lower operating costs.

Navrachana University conducted an "energy audit" in the academic year 2021-2022. This report is based on the approaches and interventions taken by the university to address the energy conservation of the NUV campus.



SCHOOL OF BUSINESS AND LAW

PROGRAMS OFFERED AND STUDENTS

ENROLMENT: 2021-22

Programs Offered	No. of Students enrolled for the year 2021-2022	No. of students (Cumulative)
BBA-LLB	18	71
BBA	170	460
MBA	66	128
TOTAL	254	659

Working in close association with industry and academic experts, right from Curriculum development to students' projects, internships and work placements, School of Business and Law at NUV, Vadodara, Gujarat offers several unique undergraduate and postgraduate programs in the field of Management (BBA and MBA) and Law (BBA-LLB Integrated).

The School aims at:

- Making students learn, assimilate and practice the skills required to excel in today's dynamic world.
- Focussing on basic concepts and theories of management and computer applications in business along with real-life practice to develop managerial and decision-making skills of students.
- Developing the right kind of values, ethics and attitudes required for becoming socially responsible citizens.

COLLABORATIONS & MOU'S

(Name of the organisation and purpose)

- Gujarat National Law University for Academic exchange programs for Students and Faculty, Collaborative research, exchange of scholars, joint organization of Seminars, Conferences and workshops
- CII - Young India for Students Internships and Seminars
- MOU with NGOs Pratibha Foundation, Personal Nurturing Foundation, Kripa Foundation, Anand Ashram, Deepak Foundation, Youth to Change

Foundation, VYOM, Vrunda Charitable and Education Trust for Social Immersion Program.

Social Internships help students to apply management concepts learned in the classroom to organizations working for social purposes and management functions to real world practices. Social purpose organizations offer a wide variety of internship possibilities such as understanding the organizational structure, organizational Behaviour, responsible management practices, project development & implementation, project monitoring & evaluation, etc.

AWARDS/RECOGNITION - TEACHERS

Dr. Sujatha Patil, Awarded "IP Director & HOD of the Year 2021" by Intellectual Property and Promotion Organization.

Dr. Nikita Mehta, received "Super Employee of the year" from The Times of India.

Dr. Anupama Chirag Dave, received "Best Research Paper Award" from University of Madras & Shri Krishnaswamy College for Women

Dr. Anupama Chirag Dave, received "Reviewer of Manuscript" from Applied Financial Economics Letters

Mr. Rushit Dubal, received "Best Research Paper Award" Navrachana University

AWARDS/RECOGNITION - STUDENTS

Sparsh Argal, 1st position, International, SAFAS South Asian Games 2021, Bhutan

Sparsh Argal, won the Gold in Men's Singles badminton at the All India National Tournament organised by All India Games Federation Affiliated with International All Games Federation

Nitya Singh, participated in the Inter-University National Level B-Plan Competition at the Women in Business Award in Bizzneeti-22

Shruti Kulkarni, Prtakisha Thakur, Krupa Chuhan, Shristhi Patwardhan, participated in the Inter-University Treasure Hunt

Divyangi Mistry & Tithi Patel, bagged the 2nd position in the Inter University, Voice of Brain- Debate Competition

Suraj Pillai, Abhishek Padmashali, Shubham Shah and Om Patwardhan, secured the 1st position in the Inter University, Band Show - NUV Yuva

Janhvi Khanna, bagged the 2nd position at the State level, Khel Mahakumbh- Badminton Mixed Doubles

Bhavisha, Shyama, won the 3rd Position at the Inter University, Business Plan Competition - 4th Entrepreneurship Summit

Jibin V Sabu, Shruti Sharma, Shivani Rathod, Shruti Saraswat, bagged the 2nd position at the National, Case Study Analysis Competition 2022

Urvi Uttarekar & Ms. Yukti Chheda, secured a rank in the Top 10 at the International Project Competition, Vadodara HR Forum

Twisha Rajpara, came First bagging the Innovative Training Award in the Budding trainer category at National level organized by Indian Society of Training & Development Vadodara Chapter (ISTD)

Selesty Khrisiti, Dhruv Patel, Meghna Ghelot, bagged the 1st position at the Inter University Ad-Mad Show

Tushar Batra, secured the 1st position at the Inter University level in the Make your own Meme Competition

Harsh Desai, won the 1st position at the State level Reliance Gujarat Under 19 Men's One Day Tournament

Urvi Utekar and Yukti Shah, bagged the International Project Competition Award hosted by Vadodara HR forum

Ms. Nitya Singh, won "Women in Business Award in Bizzneeti-22, a National Level B-Plan Competition hosted by NMIM's MPSTME's Student Council Colloquium with a cash prize award of Rs 10,000.

RESEARCH PAPERS PUBLISHED IN JOURNALS

(Name of the Faculty, Title of paper, Name of Journal, ISSN Number)

Neha Taneja Chawla and Hitesh Bhatia, A Study on Evolution of Models Measuring Entrepreneurial Intention, Interwoven: An Interdisciplinary Journal of Navrachana University, 2021, ISSN 2581-9275

Navin Sinha, To Die or Not to Die: A Kantian Perspective on Euthanasia, Journal of Indian Council of Philosophical Research, 2021, ISSN 2363-9962

Navin Sinha, Indigenous "People" in the context of the Right to Self Determination: A Critical Appraisal,

Rupkatha Journal on Interdisciplinary Studies in Humanities, 2021, E-ISSN 0975-2935

Tolia V, Renin Singh R, Deshpande S, Dave A, Rathod RM, Understanding Factors to COVID-19 Vaccine Adoption in Gujarat, India, International Journal of Environmental Research and Public Health, 2022, ISSN 1660-4601

Dave Anupama & Trivedi Rinky, Revamping service marketing mix to accommodate consumer prefer-

ences in new normal – A study focused on restaurant sector, Journal of The Oriental Institute, 2022, ISSN 0030-5324

Rushit Dubal and Dr. Hitesh Bhatia, Impact of Emotional Appeal on Viral Video Advertising, International Journal of Applied Marketing and Management, 2022, ISSN 2229-4668

Rushit Dubal and Dr. Hitesh Bhatia, Impact of message characteristics on Viral video advertising, Adhyayan: A Journal of Management Sciences, ISSN 2249-1066

Rushit Dubal and Dr. Hitesh Bhatia, Viral video advertising on social media networks, Interwoven, 2022, ISSN 2581-9275

Navin Sinha, Three Arguments for the Application of Proportionality in Rights Review in India, Economic and Political Weekly, 2022, ISSN 2349-8846

Neha Taneja Chawla and Dr. Hitesh Bhatia, A Study on the Influence of Entrepreneurship Education on Entrepreneurial Self-efficacy, Vision: The Journal of Business Perspective, 2022, 0972-2629

PUBLICATIONS IN BOOKS CHAPTERS

(Name of the teacher, title of the book/chapters published, title of the paper, title of the proceedings, ISSN nos. Name of the publisher)

Dr. Hitesh Bhatia Dr. Anupama Dave, Managing People, Planet and Profit (3Ps) in COVID World, 2022, ISSN 978-81-950434-0-8

Hetal Shah & Dr. Priyanka Behrani, Managing People Planet and Profit (3Ps), The changing Trends in Training and Development during the Pandemic, 2022, ISSN 978-81-950434-0-8

Trivedi R. Dave Anupama, Emerging trends in Economics, Commerce and Management, Smart-phone Buying Preferences among Urban and Rural Consumers – A Study on Selected Parameters, 2021, ISSN 978-93-92995-07-1

Dr. Anupama Chirag Dave & Dr. Sarika Srivastava, New Approaches in Education, Blended Learning: New Trend of Education After Covid-19, 2022, ISSN 978-93-92995-18-7

Dr. Rabichandra Singh Elangbam, Economic growth and employment linkages in North Eastern India, 2022, ISSN 978-93-82606-81-9

Dr. Rabichandra Singh Elangbam & Naorem Pushparani Chanu, Managing People, Planet and Profit (3Ps) in COVID World, A study of Out-migrants from Northeast India in the Informal sector during Covid-19 Pandemic, 2022, ISSN 978-81-950434-0-8

Dr. Sujatha Patil, Navin Sinha & Chandrika Tewatia Raj, Emerging trends in International Law, 2022, ISSN 978-81-950434-1-5

Chandrika Tewatia Raj, Comparative Law- Facets, Nuances, and Intricacies, The overlooked laws on Privacy: A Comparison between Australian and Indian Laws, 2022, 978-93-93702-11-1

Ms. Vidhi A Bhatt, Ms. Sakshi S Sharma, Ms. Niyati R Patel, Managing People Planet and Profit (3Ps), The Metamorphosis of Human Resource Roles: Post Covid-19, 2022, ISSN 978-81-950434-0-8

PROJECTS

Dr. Sujatha Patil, was awarded a project for Rs. 200,000 titled "A Study on the Role of IP Cells in Higher Educational Institutions in the City of Vadodara, Legal Department, Government of Gujarat."

CONFERENCES ORGANISED

- 4th Entrepreneurship Summit on 3rd February 2022
- International Conference on Emerging Dimensions International Law on 12th February 2022
- 4th IPR Symposium on 10th May 2022

CONFERENCE PARTICIPATION:

- **Dr. Hitesh Bhatia** attended a National Workshop on Curriculum Framework for Implementation of National Education Policy (NEP) 2020 In Universities, Engineering Colleges and Degree Colleges from IAE and Collegiate Education and Technical Education Department, Govt. of Telangana .

PROGRAMS, EVENTS, WORKSHOPS, SEMINARS & ACTIVITIES CONDUCTED FOR STUDENTS

July 21 to Oct 21 Introduction to Six Sigma, Value Added Certificate Course on Skill Enhancement, Legal Aid Awareness 1 and 2, National Moot Court Competition, Workshop on Intellectual Property Rights (IPR) Patent & Designs process, Azadi ka Amrit Mahotsav (Probono legal activities), Awareness Program (Vadodara Central Jail), Client Counselling, Inter-class Debate Competition, Opinion Writing Competition, Teachers day Celebration 2021, Independence Day 2021, International Conference on Emerging Dimensions of International Law, National Opinion Writing Competition, Writing and Editing Workshop

Nov 21 to Feb 22 IBC and its Key Features, Abuse of Dominance in Digital Market, The Founder speaks - A start-up talk series on Facing Failures, Guest session on "Digitalization in HR Practices", HR Crossword Puzzle competition, Real Estate Funding, Legal Aid Awareness 3, The Founder speaks - A start-up talk series on Facing Failures, webinar on Abuse of Dominance in Digital Markets, Block chain, Republic Day 2022

March 22 to June 22, Arbitration and Trial Practice, Symposium on IPR, Introduction to Six Sigma, Legal Awareness on Senior Citizens rights and Drug Abuse, Awareness Program On Environment, Cyber Awareness Program on Cyber Content, Cyber Crime and On-line Safety, Legal Awareness on Legal-aid Services, Arbitration and Trial Practice, Unbiased Goal Setting Workshop, Webinar on Blockchain in Association with

Crypto wire, Non-Conventional Methods of Portfolio Construction, Forensic Accounting: Fundamentals and Perspectives, Consumer Research Insights : Aid to Branding Decisions, Importance of Occupational testing in the Industry, Case study Analysis Competition, Secession and Right to Self-determination

FDP/TRAINING PROGRAMS FOR TEACHERS AND STAFF

Dr. Anupama Chirag Dave attended a FDP on Holistic Development and Outcome-Based Innovative Teaching from 14th February to 20th February 2022 organised by Om Sterling Global University, Hisar.

Dr. Niyati Patel attended a FDP on Business Analytics on 23rd April 2022 organised by Rishabh Software Pvt. Ltd.

Dharti Parikh, Firdos Solanki and Dr. Pradeep Behera attended a FDP on Business Analytics on 23rd April 2022 organised by Rishabh Software Pvt. Ltd.

Firdos Solanki attended a FDP on Business Analytics on 23rd April 2022 organised by Rishabh Software Pvt. Ltd.

Dr. Pradeep Behera attended a FDP on Business Analytics on 23rd April 2022 organised by Rishabh Software Pvt. Ltd.

Workshop on **Patent Software in India** conducted on 23rd September 2021

Workshop on **Intellectual Property Rights (IPR) Patent & Designs process** conducted on 10th October 2021

4th National IPR Symposium conducted on **"IPR Awareness to Young Innovators and Entrepreneurs"** on 10th May 2022

Training for administrative staff on **"Orientation and accepting of change"** on 2nd June 2022

Training for administrative staff on **"Communication Skills"** on 23rd June 2022

SCHOOL OF ENGINEERING AND TECHNOLOGY

PROGRAMS OFFERED AND STUDENTS

ENROLMENT: 2021-22

Programs Offered	No. of Students enrolled for the year 2021-2022	No. of students (Cumulative)
Bachelor of Technology (Computer Science & Engineering, Information Technology, Mechanical Engineering, Electrical & Electronics Engineering, Civil Engineering)	163	611
Master of Technology (Thermal Engineering, Power Systems Engineering, Structural Engineering, Computer Science & Engineering,	21	36
Bachelor of Computer Application	70	168
Bachelor of Science In Data Science	23	44
TOTAL	277	859

To emerge as a center of excellence for holistic higher education, the University has established a top-class School of Engineering and Technology as a key provider of knowledge through teaching, research and industry connect in the field of Engineering and Technology. The school offers a curriculum that lays emphasis on theory as well as the application of engineering concepts.

It emphasizes

- Knowledge of core engineering with strong laboratory and workshop components.
- State-of-the-art modern curriculum incorporating the best engineering concepts and practices
- Hands-on-training for a better understanding of real-life applications.
- Continuous evaluation and closed loop feedback system enhancing self-motivation, transparency, and learning.

- Industry-Academia partnership for better understanding of engineering education and its applications.

- Broad-based education and holistic development via courses in humanities, management, and communication skills.

COLLABORATION & MOUs

(Name of the organisation and purpose)

- The State University of New York, Binghamton for evaluation of educational program and faculty development program

- **Carleton University, Canada** for summer training program
- **Siemens**, for Projects, Training Sessions, Seminars
- **Zeus Numerix**, for Projects, Training Sessions, Seminars
- **Ascendtis, Panacea Software, Pixelotech, Zion Engineering Works, Capiq Engineering Pvt. Ltd, and MGVCCL** – for Internship and Placements
- **Composite Excellence center of Asia** – for Projects, Training Sessions, Seminars

AWARDS/RECOGNITION OF TEACHERS

- **Dr. Prakruti Shah**, received “Reviewer IEEE transaction on industrial electronics” from the IEEE transaction
- **Mr. Vaibhav Gandhi** received “Paper Reviewer 2nd international conference on computer science and engineering – ICCSEA” from GIET University, Gunupur, Odisha

- **Dr. Hiral Parikh** received “Reviewer for Research Paper” from the Journal of Thermoplastic Composite – Sage Publication
- **Dr. Saloni Pandya** received “Reviewer for Scientific Reports- Springer Nature” from Scientific Reports- Springer Nature

AWARDS/RECOGNITION OF STUDENTS

Name/ Interuniversity/name of the award /name of the event

- **Mr. Jaaneel Patel**, received prize money of Rs. 21,000 in the FLYING BUZZ event held on account of Projections – PU’s, Annual Technical Festival on March 4, 2022, at Parul University

RESEARCH PAPERS PUBLISHED IN JOURNALS

(Name of the Faculty, Title of paper, Name of Journal, ISSN Number)

Thakor K., Desai H., Control method of energy storage interface for DC micro grid: A review, International Research Journal of Engineering & Technology, 2021, ISSN 2395-0056, 2395-0072 (Online)

Bhuvir D., Desai H., Techniques for Enhancing Performance of Parabolic Trough Systems: A Review, International Research Journal of Engineering & Technology, 2021, ISSN 2395-0056, 2395-0072 (Online)

Bhuvir D., Desai H., Advances in Solar Photovoltaic Technology: A Review, International Research Journal of Engineering & Technology, 2021, ISSN 2395-0056, 2395-0072 (Online).

Mohit Desai, Dipak Mishra, Rohan Patel, Ketan Bhavsar, MATLAB Simulation of Closed-Loop Speed Control of Three-Phase Induction Motor using Slip Control Method and Sinusoidal PWM Technique, International Journal of Engineering Research & Technology (IJERT), 2021, ISSN: 2278-0181

Saritha K., Block chain authentication using elliptic curve digital signature algorithm, Interwoven: An Interdisciplinary Journal of Navrachana University, 2021, ISSN 2581-9275

Shivani Purohit, Drashti Sojitra, Mohit Chawla, Kriti Vishesh Jaiswal, IoT Based Healthcare System, International Journal of Advance Research, Ideas and Innovations in Technology, 2021, ISSN 2454-132X

Sharnil Pandya, Mayur Mistry, Pramit Parikh, Kashish Shah, Gauravsingh Gaharwar, Ketan Kotecha, Anirban Sur, Precision Agriculture, Lecture Notes in Networks and Systems, vol 203. Springer, Singapore, 2021, IIS 2454-132X/978-981-16-0732-5, 978-981-16-0733-2 (Online)

U. M. Pirzada, S Rama Mohan, Fuzzy form of Euler method to solve fuzzy differential equations, Journal of Fuzzy Logic and Modelling in Engineering, 2021, ISSN 2666-2957

Purnima Pandit, Priyank Makwana, Shardav Bhatt, Automatic Speech Recognition of Continuous Speech Signal of Gujarati Language Using Machine Learning, Advances in Intelligent Systems and Computing, Springer, 2021, ISSN:2194-5357E-ISSN:2194-5365

Sheetal Shende, Rainfall and temperature pattern trend analysis of Dahod district of Gujarat, India, Turkish Online Journal of Qualitative Inquiry (TOJQI), 2021, ISSN 1309-6591

Sheetal Shende, a conceptual rainfall-runoff mathematical model to simulate runoff using daily amount of rainfall for arid and semi-arid regions, Journal of Physics: Conference Series, 2021, ISSN 1742-6596

Radha Madhavi Duggaraju, Lipika Mazumdar, Module Basis for Generalised Spline Modules, Journal of Indian Mathematical Society, 2021, ISSN 0019-5839

Adil Khan & Dr. Hiral Parikh, A Review on Chicken Feather Fibre (CFF) and its application in Composites, Journal of Natural Fiber, 2022, ISSN 2211-7156

R.H. Rayani, J.Y. Soni, D.R. Parmar, R.V. Kusurkar, I.H. Eissae, A.M. Metwaly, A. Khalil, Vishwanath Zunjar, S.Battula, S.Niazi, Identification of new pyrazolyl piperidine molecules as factor Xa inhibitors: Design, synthesis, in silico, and biological evaluation, Results in Chemistry, 2022, 2211-7156

R.V. Kusurkar, R.H. Rayani, D.R. Parmar, M.N. Bhoi, Vishwanath Zunjar, Jigar Y. Soni, Design, Synthesis, In-silico ADME prediction Molecular docking and Antitubercular screening of Bromo-pyridyl tethered 3-chloro 2-azetidinone Derivatives, Results in Chemistry, 2022, 2211-7157

Mallika Singari, A.R. Rathod, D.N. Shah, Dr. Prakruti Shah, Case study analysis on phasor measurement unit(PMU) data: wide area measurement system in Gujarat power system, IEEMA Journal, 2022, ISSN 970-2946

Jaideepsinh Raulji, Jatinderkumar Saini, Kaushika Pal, Ketan Kotecha, A Novel Framework for Sanskrit-Gujarati Symbolic Machine Translation System, International Journal of Advanced Computer Science and Applications, 2022, ISSN: 2156-5570 (Online), ISSN: 2158-107X (Print), DOI: 10.14569/issn.2156-5570

Archana Shah, Prasanna S. Ghalsasi and Pallavi Ghalsasi, Effect of quasi-hydrostatic and non-hydrostatic pressure on long S-S bonded sodium dithionite (Na₂S₂O₄): A Raman Spectroscopic study, Journal of Solid State Chemistry, ISSN 0022-4596

Mr. Jigneshkumar Limbasiya, Dr, Payal Desai, and Ms. Monika Shah, Evaluation of Stability Analysis of Karjan Dam Using Safety Factors, Journal of Emerging Technologies and Innovative Research, ISSN 2349-5162

BOOKS CHAPTERS PUBLISHED

(Name of the teacher, title of the book/chapters published, title of the paper, title of the proceedings, ISSN nos. Name of the publisher)

Ms. Hetal Desai, A Review On Modelling & Control of Grid Integrated Inverters for Power Grid Dynamic, International conference on advances in science, Engineering & Technology, 2021, ISBN: 978-93-92105-24-1

Dr. Hiral Parikh, 3-D Printing: A Review of Manufacturing methods, materials, scope and challenges and applications, Futuristic Advancements in Materials, Manufacturing and Thermal Sciences organized by IITRAM, 2022, ISBN: 978-93-92105-24-1

Dr. Viren Parikh, Experimental Investigation on the effect of the number of passes on micro structure and micro hardness of AA6082 surface composite process using friction stir welding, Futuristic Advancements in Materials, Manufacturing and Thermal Sciences organized by IITRAM, 2022, ISBN: 978-93-92105-24-1

Vaibhavi Patel, Touchless safe entry to campus using QR Code, ICT4SD – GOA, 2022

Vaibhavi Patel, Development of On Board Diagnostics and Mobile communication for Vehicles, ICT4SD – GOA

Vaibhavi Patel, An Empirical Study of Multi-Class imbalance learning algorithms, ICT4SD – GOA, 2022

Vaibhav Gandhi, Text to Speech Conversion for Blind People, International Conference on EMERGING TRENDS IN MATHEMATICAL SCIENCES AND COMPUTING, 2022.

Vaibhav Gandhi, Survey on Heart Disease Prediction using Machine Learning, International Conference on EMERGING TRENDS IN MATHEMATICAL SCIENCES AND COMPUTING, 2022

Naiswita Parmar, Review on Breathing pattern analysis for COVID-19 detection & diagnosis, International Conference on Smart Innovations for Society – ICSIS, 2022

Dr. Saloni Pandya, Sustainable Pavement Subgrade for Unsaturated Bhavnagar Expansive Terrain, ASCE International Conference on Transportation & Development, 2022

Mr. Rahul Shah, Structural Analysis and Improvement of Geometry of Existing 132 KV Transmission Line Tower, Indian Structural Steel Conference, IIT Hyderabad

Mr. Rahul Shah, Analysis of Bracing Pattern for Industrial Steel Structure, Indian Structural Steel Conference, IIT Hyderabad, 2022

Dr. Prakruti Shah, MV motor relay co-ordination with protection scheme, PICET-Parul University

Dhaval Mehta, Book chapter, Quantum Computing, 2022

Pallavi Hire, Framework for Analyzing the Impact of Blind Deconvolution Algorithm in Image Restoration Process, International Journal of Advanced Research in Science, Communication and Technology, 2022, ISSN (Online) 2581-9429

Dr. Saloni Pandya, Pore Pressure Evolution of Bentonite Treated Micaceous Sand under Cyclic Loading Conditions, Two-day symposium on Socio-Technological Aspects of Seismic Disaster and Mitigation, 2022

Dr. Nirav Patel, Book Chapter, Pushover Analysis: Recent State of Art, International Conference on Sustainable Building Materials and Construction, 2022, ISBN: 978-981-16-8496-8

Dr. Nirav Patel, Book Chapter, Influence of Geometric Variation on Seismic Fragility Assessment, International Conference on Sustainable Building Materials and Construction, 2022, ISBN 978-981-16-84968

CONFERENCE PARTICIPATION

Ashish Jani attended a National Workshop on Curriculum Framework for Implementation of National Education Policy (NEP) 2020 In Universities, Engineering Colleges, and Degree Colleges from IAE and Collegiate Education and Technical Education Department, Govt. of Telangana

Amrisha Badgujar attended a National Workshop on Curriculum Framework for Implementation of National Education Policy (NEP) 2020 In Universities, Engineering Colleges, and Degree Colleges from IAE and Collegiate Education and Technical Education Department, Govt. of Telangana

Ketan Bhavsar attended a National Workshop on Curriculum Framework for Implementation of National Education Policy (NEP) 2020 In Universities, Engineering Colleges, and Degree Colleges from IAE and Collegiate Education and Technical Education Department, Govt. of Telangana

PROGRAMS, EVENTS, WORKSHOPS, SEMINARS & ACTIVITIES CONDUCTED FOR STUDENTS

July 21 to Oct 21 Simulation using Solid works, Expert talk on Highway planning and its structural aspects, Alumni talk on Wind effects on a structure- A comparison between wind tunnel and CFD analysis, Six days' Short term training program on Advances in Civil Engineering, One Day Symposium (online) on Introduction to Internet of Things and Industry 4.0, Tips on Resume writing. Engineers Day celebration, Java technology Workshop, Python workshop report, Introduction to Web Development Workshop, tour de Q, Turbo Jet, NUV Khelaiya 2021, Teachers day Celebration 2021, Independence Day 2021

Nov 21 to Feb 22 Alumni expert talk on "Road map towards entrepreneurship, Expert Technical Talk on Geotechnical Investigation for high-speed rail

projects (CE), Through means and methods of Construction: Bridge Projects (CE), Leveraging Digital Marketing and E-Commerce Strategies for Start-ups, Seminar on Thermal Power Plant – Surface Condensers, Expert Technical Talk on Geotechnical Investigation for high-speed rail projects, seminar on Introduction to Machine Learning using Python, Expert talk on Role of a Civil Engineer in Construction Industry, from field's perspective .Republic Day 2022

March 22 to June 22 Webinar on Lightweight EV bus design (ME), Webinar on Campus to corporate, Alumni Talk by Keshvi Shah on Green Construction, (CE, High-Performance Concrete, Need and Matters of Construction Project Management, Expert talk on 'High-Performance Concrete " by Mr. Ashwin Moghe, Data Fest22, Leveraging Digital Marketing and E-Commerce Strategies for Start-ups, expert session on Thermal Power Plant Engineering- Surface Condensers

FDP/TRAINING PROGRAMS CONDUCTED BY INSTITUTION FOR TEACHERS AND STAFF

Dr. Amarish Badgujar attended CII's Faculty Development Program on 15th march 2022 organised by the Confederation of Indian Industry

Mr. Ravi Sevak attended five days' virtual workshop on Novel Materials: Processing, characterization, and Application from 23rd May to 27th May 2022 organised by NIT Uttarakhand

Ms. Hetal Desai attended a workshop on Electric vehicle technology from 8th April to 10th April 2022 at the Department of electrical engineering, PDEU, Gandhinagar

Ms. Harsha Bodas attended a workshop on Electric vehicle technology from 8th April to 10th April 2022 at the Department of electrical engineering, PDEU, Gandhinagar

Dr. Prakruti Shah attended a workshop on Electric vehicle technology from 8th April to 10th April 2022 at the Department of electrical engineering, PDEU, Gandhinagar

Ms. Monika Shah participated and completed a STTP on the Application of Optimization, Soft Computing, Modelling with GIS in Engineering and Technology from 7th March to 11th March 2022 at L. D. College of Engineering, Ahmedabad

Ms. Hetal Desai attended a Lecture series on Research & Development opportunities in emerging smart electrical power systems from 17th June 2021 to 9th July 2021 at PDEU Gandhinagar

Ms. Hetal Desai attended a workshop on Modern trends in developing sustainable & ecologically conscious cities on 11th June 2022 at Parul university jointly with L&T-S&L, NASSCOM, NIVEDHA-Tech, advance technology institute, university of Surrey, UK

Ms. Hetal Desai attended an online course of 5 weeks on "Solar energy system design" offered by Sunny the State University of New York through Coursera from 12th March 2022 to 20th April

Workshop conducted on Website Development using WordPress

Webinar was organized on Transfer Learning - NUV BU Joint Seminar Series was conducted on 16th July 2021

Webinar was organized on Hands-on with Flutter was conducted on 24th September 2021

Short-term training program on Advances in Civil Engineering (CE) was conducted from 16th July 2021 to 24th July 2021

SCHOOL OF ENVIRONMENTAL DESIGN AND ARCHITECTURE

PROGRAMS OFFERED AND STUDENTS

ENROLMENT: 2021-22

Programs Offered	No. of Students enrolled for the year 2021-2022	No. of students (Cumulative)
Bachelor of Architecture	45	201
Bachelor of Design (Interior)	46	163
Bachelor of Design (Landscape)	-	12
TOTAL	91	376

The School of Environmental Design and Architecture (SEDA) is at the cutting-edge of ingenuity; it provides a dynamic and challenging environment that fosters creativity, critical thinking, and intellectual development; the ability to respond to the natural environment and cater to the spatial needs and aspirations of individuals and the society. The School has been established to offer broad-based Design Programs in Architecture and Interior Design with focused education to meet the challenges of the design profession

COLLABORATION & MOUs

(Name of the organisation and purpose)

- North Dakota State University (USA) for Research and Education program

AWARDS/RECOGNITION OF TEACHERS

Prof. Pratyush Shankar, appointed to NITI Aayog's Committee of Experts for "Architectural Framework for Hill Regions," Government of India, 2021

Ms. Pragya Shankar, appointed to the Managing Committee, Gujarat Chapter, Indian Society of Landscape Architects (ISOLA)

AWARDS/RECOGNITION OF STUDENTS

(Name/ Interuniversity/name of the award /name of the event)

Kairavi Gandhi Received an honorable mention on thesis project name - 'Designing a social housing in Vadodara' by CHRALES CORREA GOLD MEDAL

Jaydeep Jani was selected by United Nations as one of the six 'young plastic pollution change makers' in Asia and Africa.

Samarth Bhardwaj won Gold Medal, in Singles Table Tennis at the National level at Petro Cup

Kanchan Tahilrami won the Pratibha award at the Inter-university level for the Photography competition

RESEARCH PAPERS PUBLISHED IN JOURNALS

(Name of the Faculty, Title of paper, Name of Journal, ISSN Number)

Pragya Shankar, Undergraduate Landscape Program, *Journal of Landscape Architecture*, ISSN-0975-0177.

PROGRAMS, EVENTS, WORKSHOPS, SEMINARS & ACTIVITIES CONDUCTED FOR STUDENTS

July 21 to Oct 21 Seminar - Work in Progress : A talk by Ruturaj Parikh, Seminar - SEDA Research Colloquium - Vaibhavi Dave - Tracing the influence of the works of Archigram and Cedric Price, Seminar - 'Building Mindfully' - A talk by Neelkanth Chhaya, Furniture Workshop - by Shalini Amin, Craft Workshop - Aluminium Casting - by Ritesh Ajmeri, Peacock Studio, Gorwa, Vadodara, Shape + Structure - In Conversation with Sankalpa, Construction Week Installations - Mural Design (Pulak Sanpui), Construction Week Installations - Revive the Waterbody (Pragya Shankar), Construction Week Installations - Generative Papertube (Manali Bhadra), Construction Week Installations - Bridge the Gap (Sagar Parmar), Construction Week Installations - Every Campus has a Story to Tell (Chirag Chaudhary), NUV Khelaiya 2021, Teachers day Celebration 2021, Independence Day 2021

Nov 21 to Feb 22 Seminar - Foundation Year Lecture Series - Why we draw - A talk by Prof. Pratyush Shankar, Seminar - Devil in the Details Lecture Series - Small, Medium and Large by Hriday Gami, Seminar - GHAR KI MURGI - Daal Barabar Nahi hai! - Nishad Kela, Research Colloquium - Priyanka Kanhare, Research Colloquium - Snigdha Srivastava - Conservation Management Plan for the institutional Precinct of Maharaaja Sayajirao University and Sayaji Baug, Baroda, Visit to UNESCO world heritage site, Chamapner, Republic Day 2022

March 22 to June 22 Leather Craft Workshop, visit to Vadodara Museum, visit to Mahisagar Topography, Visit to Vad park, Related Study Program- Mandu



SCHOOL OF LIBERAL STUDIES AND EDUCATION

PROGRAMS OFFERED AND STUDENTS ENROLMENT: 2021-22

Programs Offered	No. of Students enrolled for the year 2021-2022	No. of students (Cumulative)
Bachelor of Education	48	97
Bachelor of Arts - Journalism & Mass Communication	34	100
Master of Social Work	13	31
TOTAL	95	228

Master of Social Work Program started under the aegis of School of Liberal Studies and Education in 2016. It is a 4-semester program. It is a generic program, which offers 33 courses and is of 100 credits. It has research and fieldwork as an integral part of the program. Three days' students come to campus and for three days they are in the field. Fieldwork goes hand in hand with theory so that students get hands on learning simultaneously. Apart from fieldwork students are also engaged in rural camps and study tours. Rural camps are organized inside Gujarat and study tours are organized outside the state of Gujarat to provide wider exposure to expand their horizon in the field of Social Work Profession

B.A Journalism and Mass Communication Program also started in the year 2016 under the aegis of the School of Liberal Studies and Education. It is a three-year, six-semester program that gives exposure to students in different kinds of Media and skill sets and tool set associated with media.

Students are given hands on training through Newsletter "Campus Observer" where students become reporters and gather and disseminate campus-related news. It also has a state-of-the-art

Well-known for its programs in teacher education, which are NCTE approved, the School has a well-earned reputation in the field of teacher education due to its high-quality curriculum, practice teaching components, faculty and research. The University, which has its roots in top-quality schools, is well connected with the local education community and ensures that the knowledge and skills, essential for a modern-day teacher, are adequately developed through its courses and successfully applied to the needs of schools and society. B.Ed has an excellent record (100%) in placement over the last Fourteen year.

studio and sound recording facility to train students. Photography, podcast

Ph.D. in Education program started in 2011 is a robust program guided by the faculty members of SLSE. It has Five recognized research guides with more than 20 students registered for PhD program

COLLABORATIONS & MOU'S

AATAPI Seva Foundation for Collaboration & Conduction of Khoj Course

AWARDS/RECOGNITION OF STUDENTS

(Name/ Interuniversity/name of the award /name of the event)

Pranshu Shah, Riya Shah, Rudra Thakkar, Disha Sharma received the internationally prestigious Louis Bunuel Memorial Award for The short film "Uphaar".

First year MSW students placed at Swarg Community Care received a trophy for outstanding contribution at fieldwork and supporting the agency by doing a variety of activities with the elderly

RESEARCH PAPERS PUBLISHED IN JOURNALS

(Name of the Faculty, Title of paper, Name of Journal, ISSN Number)

J.A.H. Khatri, Rupantar ni Prakriya: Dhaad na Sandarbhe, Parab, ISSN 0250-9747.

BOOKS CHAPTERS PUBLISHED

(Name of the teacher, title of the book/ chapters published, title of the paper, title of the proceedings, ISSN nos. Name of the publisher)

Dr. Javed Khatri, Translation Trails, Hind Swaraaj: Understanding the Concept through Translation, 2022, 978-93-5529-079-3

Dr. Rishi Raj Balwaria, Contemporary Issues in Multidisciplinary Subjects: Volume 2, Challenges of Companies in Implementing CSR, 2022, 978-93-93239-67-9

Dr. Rishi Raj Balwaria, Gender Equality: A Step towards Women Empowerment, Women Domestic Workers Issues in Pandemic Times, 978-93-94460-05-8

PROGRAMS, EVENTS, WORKSHOPS, SEMINARS & ACTIVITIES CONDUCTED FOR STUDENTS

July 21 to Oct 21 Nukkad Natak on Voting "Vote Kar-she Vadodara", Awareness & Skit on Voting in Societies & Parks, Election Duty for Persons with Disability, Awareness on Nutrition Awareness Among Women at Chotta Udepur, Guest Lecture of Mr. Jerrin Jacob on Life Skills at Fieldwork, Guest Lecture on Essential Professional Skills in MSW, Guest Lecture on Scope of Social Work in Development Sector, Session on Socio-Emotional Learning & Self Discovery, Transition from Institute to Industry, Alumni Talk Series - Internship

Opportunities and Data Journalism, Alumni Talk Series - Connect the dots, Guest Lecture - Audio in Video, Artificial intelligence in education, Guest Lecture - Audio in Video, Photospective- world photogra Quiz on Social Workers of India, Poster Making Competition - I am a social worker - I am a change maker, Writing and Editing Workshop, NUV Khelaiya 2021, Teachers day Celebration 2021, Independence Day 2021, National Symposium Advanced Journalism, Artificial intelligence in education

Nov 21 to Feb 22 webinar on critical thinking, how to face interviews, Concerns of the elderly: Youth engagement, Social Entrepreneurship: Journey of Social train, Republic Day 2022, The Sports Collaborative India, World Social Work Day, Entrepreneurship Exhibition

March 22 to June 22 Workshop on neuroscience -1 and 2, Training session - storytelling, Training session - skill of Questioning probing, JEAVIO - Pre Placement talk, Career Counselling session - How to prepare for interview, Panel Discussion and Brochure Launch, From Traditional to Creative HR, Towards Success in Selection Process, Pratibha Photography Competition, Rural Camp, Awareness camp on health, Skit on Domestic Violence, visit to Upaj Farms, visit to Akshay Patra, visit to Paathshala, visit to Paathshala, Rural camp Van bandhu Arogya dham, awareness skit Bhawai on Health Issues in Rural Dang, Exposure to care India and its work, Career and Placement talk, Pre-workshop sessions on critical thinking, Social Entrepreneurship: Story of Social Train, Orientation to The Sports Collaborative India, HR Interventions @ Government of Gujarat Undertaking

SCHOOL OF SCIENCE

PROGRAMS OFFERED AND STUDENTS ENROLMENT: 2021-22

Programs Offered	No. of Students enrolled for the year 2021-2022	No. of students (Cumulative)
B.Sc. (Chemistry, Life Sciences, Microbiology)	45	145
B.Sc. M.Sc. Biomedical Science	23	94
M.Sc. (Chemistry, Life Science, Microbiology, Biotechnology)	59	98
TOTAL	127	337

School of Science offers BSc (Specializations-Chemistry, Life Sciences, Microbiology), BMS (Specializations - Molecular medicine, Drug Discovery and design, Reproductive Biomedicine, Human Genetics, Neurobiology), MSc-Life Science (Specializations - Plant Science; Animal Science; Biochemistry; Environment Science), MSc - Chemistry (Specializations - Organic Chemistry, Analytical Chemistry), MSc-Biotechnology (Specializations - Agriculture Biotechnology, Clinical Biotechnology) and MSc- Microbiology (Specializations - Agriculture Microbiology, Clinical Microbiology).

The School of Science has highly qualified and experienced Faculty. It also facilitates research leading to Doctoral Degree – PhD. School of Science has International/National Collaborations with:

- University of Calgary, Canada
- University of Naples, Italy
- Michigan State University, USA
- New York University, USA
- Monash University, Australia
- DBT Centre for bioinformatics, Holy Cross College, Trichy
- Department of Endocrinology, University of Madras
- Centre for Molecular Medicine, JNU

COLLABORATIONS & MOU'S

(Name of the organization and purpose)

- Co-Diagnostics, USA, for joint research projects, joint activities, to conduct programs, seminars, and workshops, and to exchange student visits for projects.
- The University of Arizona for joint programs and research collaboration between researchers, students, and faculty.
- Università politecnica delle marche, Italian Republic, for cultural enrichment, scientific progress, and the exchange of students and staff for research.
- Gujarat Life Sciences for students' placements and internships, conduct workshops and short training programs.

- Pragathan Rejuvenating Nature to conduct workshops and short training programs, Development of Incubation center at NUV.
- Community Science Centre to conduct activities for the awareness of Environment, Internships to students.
- DBL Enterprises for students' placements and Internships, developing center at NUV.
- Scientific Remedies Pvt. Ltd for students' placements and Internships, conduction of workshops and short training programs.

AWARDS/RECOGNITION OF TEACHERS

Dr. Amit Patwa received the "Super Employee of the year" Award from the Times of India

Dr. Darshee Baxi received the "Dr. P Daisy Gold Medal" from Society for Reproduction and Comparative Endocrinology

AWARDS/RECOGNITION OF STUDENTS

(Name/ Interuniversity/name of the award /name of the event)

Hitarth Kansara, received the First Prize at the Inter-University, Model United Nations, NUV YUVA

Ridhima Suthar, was the Runner Up at Inter-University, Model United Nations, NUV YUVA

Ved Shah, bagged the First & Second Prize at Inter-University solo & group singing,

Harshil Shah, won the Second Prize at Inter-University for singing

Helly Patel was the Runner Up at the State Level Beach Volleyball Tournament

Helly Patel secured the First Prize at Sansad Khel Spardha Vadodara, Volleyball (open)

Helly Patel bagged the Third Position at the State Level for Tennis & volleyball

RESEARCH PAPERS PUBLISHED IN JOURNALS

(Name of the Faculty, Title of paper, Name of Journal, ISSN Number)

Aashna Jain, Prasanna S. Ghalsasi, Pallavi Ghalsasi, Back-Bonding Driven Negative Thermal Expansion along One Dimensional Hg-C=N Linkage in [HgCN] (NO₃) Probed by Raman Spectroscopy, Polyhedron, 2021, ISSN 0277-5387

Raktim Mukherjee, Parth Pandya, Darshee Baxi, A. V. Ramachandran, Endocrine Disruptors - 'Food' for Thought, Proc Zool Soc, 2021, ISSN 0373-5893

Nishi Pandya, Bhumi Thakkar, Parth Pandya, Pragna Parikh, Evaluation of insecticidal potential of organo chemicals on SF9 cell line, The Journal of Basic and Applied Zoology, 2021, ISSN 2090-990X

Ankita Salunke, Parth Pandya, Ankur Upadhyay, Pragna Parikh, Assessment of sublethal toxicity using proliferation markers in fish cell line-ICG

exposed to agrochemicals, Journal of Applied Biology and Biotechnology, 2021, ISSN 2455-7005

Vaibhav A Mantri, Ramalingam Dineshkumar, Anshul Yadav, K Eswaran, M Shanmugam, Tejal K Gajaria, Projections for profitability assessment parameters under short-term, medium-term and long-term evaluation for three farming techniques of *Kappaphycus alvarezii* along eastern coast of India, Aquaculture, 2022, ISSN 0044-8486

Tejal K Gajaria, D Shanthana Lakshmi, Vihass T Vasu, CRK Reddy, Fabrication of ulvan-based ionically cross-linked 3D-biocomposite: synthesis and characterization, Nanotechnology for Environmental Engineering, 2022, 2365-6387

Taylor Lawson, Anisha Joenathan, Amit Patwa, Brian D. Snyder, and Mark W. Grinstaff, Tantalum Oxide Nanoparticles for the Quantitative Contrast-Enhanced Computed Tomography of Ex Vivo Human Cartilage: Assessment of Biochemical Composition and Biomechanics, ACS Nano, 2022, ISSN 1936-0851

Sumit S Bhawal, Puthusserickal A Hassan, Santosh L Gawali, Sandeep R Patil, Vishal N Patil, Shehnaz H Solanki, Dhana Lakshmi Manyala, Dharmesh S Varade, Synthesis and aggregation behavior of novel bio surfactants choline cholate and choline deoxy cholate, Journal of Molecular Liquids, 2022, ISSN 18733166

Shehnaz H. Solanki and Sandeep R. Patil, Phase studies of ethyl ammonium nitrate (EAN)/sugar surfactant microemulsions: effect of chain length of alkanes and length of the hydrophobic chain of the non-ionic surfactant, Tenside Surfactants Detergents, 2021, ISSN 21958564

Ankur Upadhyay, Parth Pandya, Ankita Salunke, Pragna Parikh, Herbicide Pyrazosulfuron ethyl induces Geno toxicity, cell cycle alterations and apoptosis in tilapia (*Oreochromis mossambicus*), Aquaculture Fish and Fisheries, 2022, ISSN 2693-8847

BOOKS CHAPTERS PUBLISHED

(Name of the teacher, title of the book/chapters published, title of the paper, title of the proceedings, ISSN nos. Name of the publisher)

Dr. Ankita Doshi, Wound Healing Research Role of Medicinal Plants in Wound Healing: An Ethno pharmacological Approach, DOI: 10.1007/978-981-16-2677-7_6, Springer Nature

Dr. Parth Pandya, Recent Research Advances in Biology Vol. 1, Experimental Study on Acute Exposure of Pyrazosulfuron Ethyl Induced Hematological and Blood Biochemical Changes in the Freshwater Teleost Fish *Oreochromis mossambicus*, ISBN-978-93-90149-69-8, Book Publisher International, London.

Dr. Samarth Trivedi, Functional Materials for Switchable Devices, Graphene: Smart material as a photo-sensitive switchable device, ISBN: 9780128239728, Elsevier Ltd.

PROJECTS

Prof. A.V. Ramachandran, 2021, ICPH, GSBTM DST, Gujarat, Rs. 20,000

Dr. Amit Patwa, Dr. Parth Pandya, 2021, Oligonucleotide Amphiphiles based Supramolecular Systems for targeted drug delivery for cancer therapeutics, DST SERB CRG, Rs. 40,00,000

Ongoing projects: 2019-22

Dr. Parth Pandya, Unravelling the Kisspeptin and melatonin on the puberty onset in two vertebrate models, DST SERB CRG, Rs. 13,00,00

CONFERENCES ORGANISED

INTERNATIONAL CONFERENCE

- International Conference was organised on Organic, Medicinal and Pharmaceutical Chemistry 2022 (ICOMP-2022) from 24.02.2022 to 27.02.2022

CONFERENCE PARTICIPATION

- Amit Patwa attended a National Workshop on Curriculum Framework for Implementation of National Education Policy (NEP) 2020 In Universities, Engineering Colleges and Degree Colleges from IAE and Collegiate Education and Technical Education Department, Govt. of Telangana

PROGRAMS, EVENTS, WORKSHOPS, SEMINARS & ACTIVITIES CONDUCTED FOR STUDENTS

July 21 to Oct 21 Environment Day quiz, Photograph Competition entitled "Life in Lockdown", Wild-life Week 2021, NUV Khelaiya 2021, Teachers day Celebration 2021, Independence Day 2021

Nov 21 to Feb 22 Life skills (Yoga and Meditation), Workshop on Advance techniques in Life Sciences, Republic day 2021

March 22 to June 22 Workshop on Advance techniques in Life Sciences conducted under DST-SERB SSR, the advanced techniques included Western blot, Immunofluorescence and Real-time PCR, Prof VV Modi Memorial, Lecture Series - Expert Talk on 'Studying phenotypic antibiotic resistance and the road to investigating clinical isolates, Field Excursion to Javla wetland, Workshop on Advance techniques in Life Sciences, Prof VV Modi Memorial Lecture Series, Dr. Nirmal Basin, Yoga and meditation session,

PhD Program

The PhD Program began in 2011-2012, and by 2021-2022, there were 83 research scholars in the Program (including those pursuing doctoral studies as well as those who had been awarded). The total number of scholars enrolled in the program in the period 2017-2022 was 55. The number of scholars awarded the PhD degree in this academic year was 4.

There were 19 research scholars pursuing PhD degrees in various disciplinary fields in 2021-22, and there were 13 guides, depending on the research areas chosen. A doctorate committee made up of both internal and external topic experts directs all scholars at Navrachana University. The committee reviews each scholar's work on a regular basis and provides the study's research direction.

The broad areas in which research were undertaken were Additive Manufacturing of various grafts using live cells/tissue culture; Unravelling the possible neuroendocrine molecular interplay under different dietary regimes in the onset of puberty in rats; Power converter control for grid integrated renewable energy source to improve system stability; Mental health of secondary school students; Studies on Insect- Plant interaction: Understanding transcriptional regulation and mechanism of resistance; Synthetic modifications of pillararenes for encapsulation and drug release studies on drugs used for anticancer activities; Synthesis, in-silico and in-vitro evaluation of anticancer potential of nitrogen containing heterocycles; Use of Innovative English language teaching methods in K12; Novel Numerical and Finite element analysis of plates and Shell Structure; Design and Synthesis of Cholesterol based Biomimetic Amphiphiles; Towards synthesis of functional materials for selective metal extraction; Impact of Emotional Intelligence and Mental Health on the operational efficiency of Health Care Providers; Impact of communication on the productivity of employees in Multicultural organizations; AI based framework

to choose the career/job transition based on the skill set of the candidate; Impact of Gujarati print media on social life of tribal people, A case study of Chota Udaipur district; Performance, assessment, and analysis of sustainable pavements; Development of innovative materials for composite constructions and other niche and emerging concerns.

In order to give scholars a forum wherein they could engage with academics and researchers and share their research; learn from disciplinary experts and thereby widen their horizons, a Doctoral Colloquium – NUV Shodhan was organized on 31 July, 2021. Researchers both from, India and abroad shared their perspectives and a large number of research papers were also presented.

A webinar on Qualitative Research methods was conducted by Mr. Justin Anderson, Instructor of Record, University of Nebraska, USA, on 19 April, 2022 – the topic on qualitative research was discussed in great depth and was received well by scholars from different disciplines as well as University Faculty.

The poster is for a webinar titled "Qualitative Research Methods" by Mr. Justin Andersson. It features a red background with a white border. At the top left is the Navrachana University logo and name, along with the text "a UGC recognized University" and "PhD Program Center for Professional Education". A portrait of Mr. Justin Andersson is on the left. To the right of the portrait, the word "WEBINAR" is in a white box, followed by the title "Qualitative Research Methods" in large white letters. Below the title, a list of topics is shown: "Examples of research", "Collection and Analysis of Data", "Writing the study", and "Validation of research". A date and time box indicates "19th April, 2022" from "7:15 PM to 8:30 PM". At the bottom right, a Zoom icon is next to the text "ZOOM link in Bio".

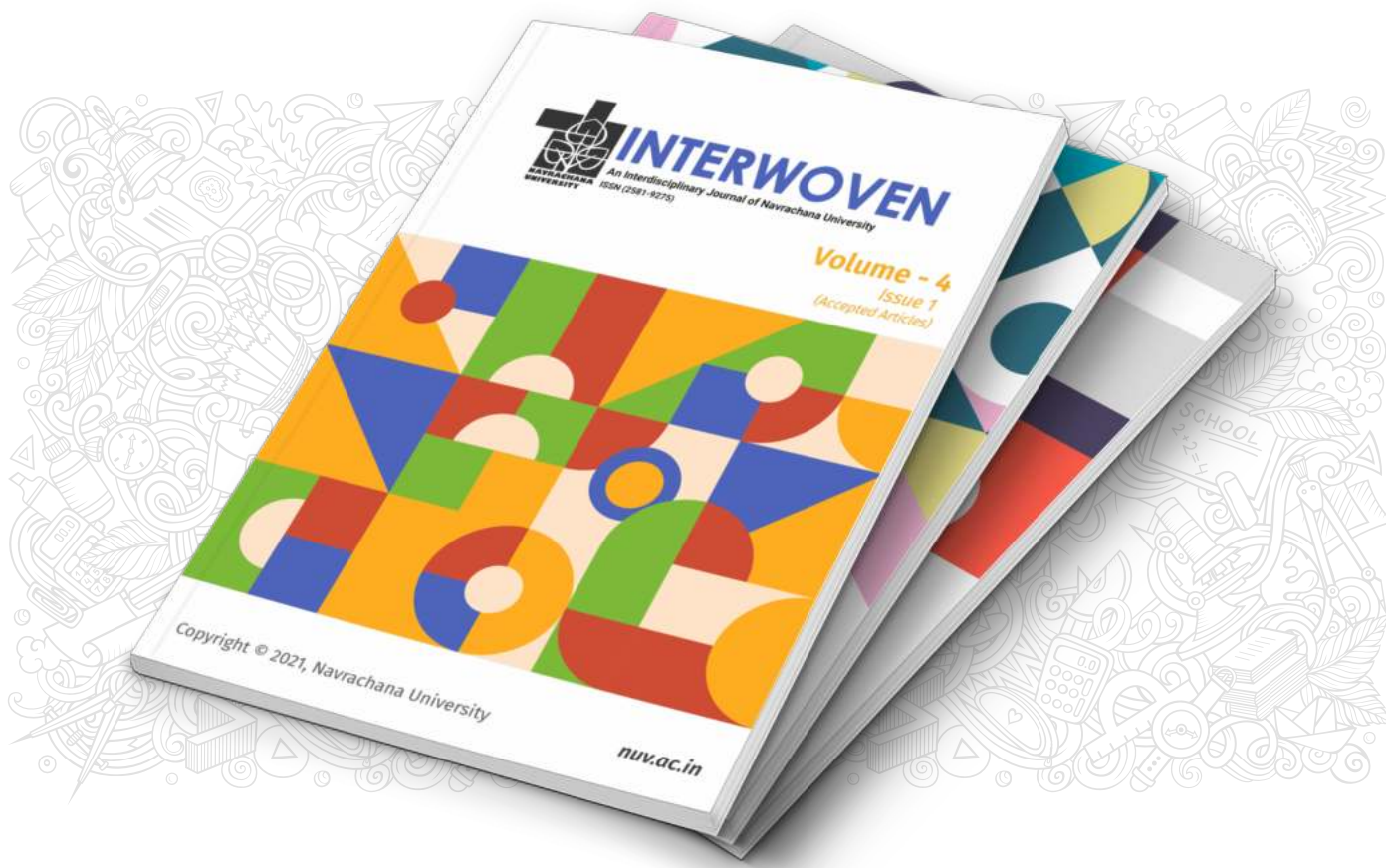
NAVVRACHANA UNIVERSITY
a UGC recognized University
PhD Program
Center for Professional Education

WEBINAR
Qualitative Research Methods
• Examples of research • Collection and Analysis of Data
• Writing the study • Validation of research

Mr. Justin Andersson
Instructor of Record
Department of Educational Psychology
University of Nebraska-Lincoln (UNL),
United States

19th April, 2022
7:15 PM to 8:30 PM

ZOOM link in Bio



INTERWOVEN

Interwoven (e-ISSN: 2581-9275) is a double blind peer reviewed interdisciplinary journal of Navrachana University, published online biannually. The journal covers inherently general topics as well as specialized topics written for readers from wide backgrounds. The effort is to build a strong interdisciplinary academic and research culture in the society.

Regarding review process, there is a strong criteria established for an article to be considered for revision, acceptance or rejection. Every article undergoes check for Plagiarism. Each article is reviewed by three referees.

In the academic year 2021-22, the journal has published 1 Case Study, 3 Research Articles, and 8 Review Articles

Navrachana University encourages young faculty members in their early career stage (3-5 years) to help them build sustainable research career. The University had invited research proposals from the faculty, which were reviewed by external as well

as internal experts. The University has sanctioned Seed Grants to the following 3 research proposals submitted by our faculty members during the financial year (2021-22).

1. Understanding the Impact of Critical Thinking on Neural behaviour of young individuals

PI: Dr. Vaibhavi Gawarikar

Co-PI: Dr. Lipi Buch

2. Identification of the novel Quorum Sensing Inhibitor from Butea monosperma Leaf and Gum extract against Serratia marcescens

PI- Dr. Ankita Doshi

Co-PI: Dr. Parth Pandya

3. Role of heterostructural ulvanobiuronic acids into modulating oxidative stress mediated damage into essential probiotic strains (Lactobacillus rhamnosus and Bifidobacterium sp.)

PI: Dr. Tejal Gajaria

CENTERS

Navrachana University currently has five independent centers: The Center for Professional Education; the Center for Environment, Research, and Innovation; the Center for Heritage Research; the Center for Public Health; and the Center for Education Innovation and Research.

Center for Professional Education

The Center for Professional Education seeks to facilitate working professionals, academicians, and individuals in their quest to update themselves with the latest best practices in their fields. The goal is to develop and deliver cutting-edge, interdisciplinary programs that will assist participants in their pursuit of lifelong learning, allowing them to improve their skills, succeed, and excel over time.

CPE organised several training programs in the academic year 2021-22, including STTP on Advances in Civil Engineering, Lean Six Sigma - White Belt - Live Virtual Workshop, Design Thinking Foundation, Workshop on Project Planning and Monitoring, Workshop on Neuroscience in Education, Training Program on Questioning, Probing, and Reinforcement, and Training Program on Story Telling, which were attended by 300+ participants.

On the other hand, we are given consulting jobs that let us work with businesses. Shine Star Service LLC in the United States, Keur Management Solutions Pvt. Ltd. in Mumbai, and TriQual Cryogenics Pvt. Ltd. each gave us a consulting project.

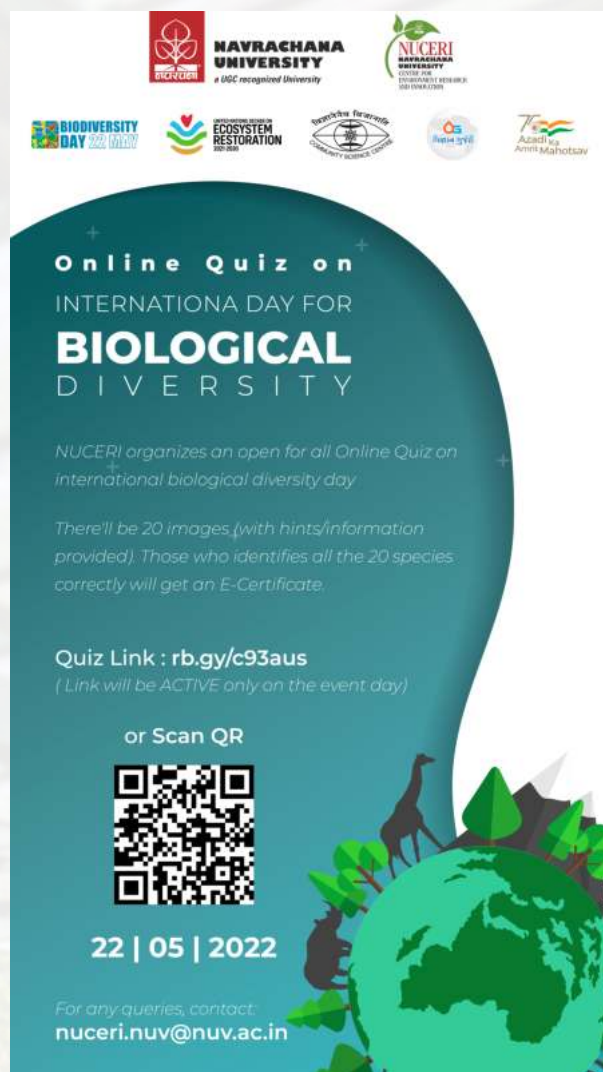


Center for Environmental Research and Innovations

Center for Environment, Research, and Innovation (NUCERI) serves as a unique platform in terms of providing opportunities for interdisciplinary interactions amongst different stakeholders regarding this important topic of concern. The main aim of this center shall be to find innovative and sustainable solutions by conducting research meetings, discussion forums, workshops, national and international seminars, conferences, round tables, panel discussions, and training programs, as well as establishing meaningful national and international collaborations in order to address the issues of environment, research, and innovation.



The Navrachana University Center for Environment, Research, and Innovation (NUCERI) hosted a variety of events, including Wildlife Week 2021, an online quiz on Sunday, May 22, 2022, which is observed globally as International Day for Biological Diversity, and the Environment Day Celebration 2021 on June 5, 2021.



The theme for International Biodiversity Day in 2022 is "building a shared future for all life", which conveys the message that biodiversity is the foundation upon which we can build back better. Despite all our technological advances, we are completely dependent on healthy and vibrant ecosystems for our water, food, medicines, clothes, fuel, shelter, and energy, just to name a few.



Wildlife Week 2021

The Wildlife Week 2021 under the aegis of Navrachana University Centre for Environmental Research and Innovations (NUCERI) was celebrated from 4th October to 9th October 2021 to sensitize the students with the concerns and awareness of wildlife pertaining to India. The event was in association with Solvay, Research and Innovation Pvt Ltd, Gujarat Forest Department, Vyara Division, Community Science Centre, Vadodara. During the week expert talks from across Gujarat were organized where Speakers like Dr. Nishith Dharaiya (Associate Prof., HNGU, Patan), Ms. Nidhi Dave (Range Forest Officer, Gujarat Forest Department, Vadodara), Ms. Harshangi Yajnik, and Dr. Gitendra Gavli (Community Science Centre) and Dr. Saumyadeb Ghosh (Solvay Research and Innova-

tion) gave the insights into “why and how to conserve wildlife”.

4th OCT 2021
Inaugural session | 2:00 pm
 Navrachana University auditorium
 5th floor, Block A
Expert Talk on “Wildlife of Gujarat” by
Dr. Nishith Dharaiya
Launch of
 “Pocket Diaries on Biodiversity of Navrachana University Campus”
 “Sacred Groves Day”
 “Trash-Hunt from EcoTourism sites”

5th OCT 2021
Wildlife Quiz and Elocution competition
 Theme: “Deteriorating Wildlife and Ecotourism”

6th OCT 2021
Expert Talk on
 “Importance of single tree species to support biodiversity” by
Dr. Jitendra Gavali
 2:00 pm | NUV Auditorium
“Nature Walk” in NUV Campus
 By Prof. Hitarth Pandya

7th OCT 2021
Wildlife Photography competition
 2 PM | Library Atrium, Navrachana University
 • Open for all
 • Attractive Prizes for the winners

8th OCT 2021
Wildlife Rangoli competition
 2 PM | Library Atrium, Navrachana University
 • Only for Navrachana University students
 • Attractive Prizes for the winners

9th OCT 2021
Solvay's Citizens Day 2021
 9:30 AM To 2 PM | Nature Park, Sindhrot, Vadodara
 Theme: Biodiversity
 “Field Excursion at Nature's Park, Sindhrot”
 By Dr. Parth, Dr. Karan, Mr. Rudra and Mr. Mithil
Expert Talk
 “Little Ones' Big Talk” by Prof. Hitarth Pandya
 3 PM | Auditorium, Navrachana University
Panel Discussion by the experts
 Prof. A.V. Ramachandran, Ms. Avi Sabawala,
 Dr. Jitendra Gavli, Dr. Ranjitsinh Devkar
Valedictory function

Various events like Tree Walk, Quiz Competition, Elocution Competition, Photography Competition, and Rangoli Competition were organized on the theme: “Deteriorating Wildlife and Ecotourism” where a total of 191 participants took part in the same. A special attraction was the creation of Walkthrough Nocturnal Habitat, which was an effort made by the students of Life Sciences and Biomedical Sciences under the guidance of Faculties. We also released the e-pocket diary Version 1 of the Biodiversity of NUV campus, which is comprised of Flora and fauna of

individual species. This was also done by the cumulative efforts of students and faculty of the Department of Biomedical and Life Sciences



Center for Environmental Research and Innovations

The Center for Education Innovation and Research (CEIR) at Navrachana University, Vadodara, is a unique interdisciplinary platform. This center engages in innovation and research in education across all levels, from pre-primary to PhD. The scope of its activities includes providing an intellectual and action space for deliberation, research, innovation, and action in education, serving as a meeting ground for all stakeholders in education on multiple and varied issues of education, aiming for resolution, new solutions, and new insights, documenting ideas and practices in education across disciplines and levels and taking the lead in policy advocacy; providing an interdisciplinary platform for the dissemination of ideas and practices about education across disciplines and levels.

CEIR Activities



Blogs Published at

<https://navrachanauniversity.blogspot.com/>

<https://navrachanauniversity.blogspot.com/2021/11/an-ecological-lens-on-education.html>

Podcasts published



Library week celebration November 14 to 20, 2021

Book Review by students and faculty of Navrachana University. There were 15 participants comprising students and faculty.

Workshops conducted

16th NOV 2021		Talk - "The Write Creed : Podcasting and Fiction writing" Ms. Eisha Sarkar, Writer, Podcaster and Journalist	1:00 pm – 2:00 pm Online mode Zoom
17th NOV 2021		"Reflections : A workshop on writing" Prof. Advaita Jalan, Associate Professor, School of Environmental Design and Architecture, NUV	2:00 pm – 5:00 pm Offline mode Auditorium
18th NOV 2021		Talk - "Fixing the Form, is there no Structure?: Confronting the Short Story" Dr. Rajan Barrett, Assistant Professor, Dept. of English, The M. S. University of Baroda, Vadodara	3:00 pm – 4:00 pm Offline mode Auditorium

Center for Heritage Research

Rapid urbanization in Indian cities has had far-reaching consequences for our country's heritage resources. The pressure of development, coupled with ad hoc urban planning, has led to an alarming situation wherein our heritage resources such as architecture, visual arts, performance culture, and craft traditions are fast disappearing. As a society, we have to be in a position to safeguard our heritage. This is our responsibility for the next generation. However, heritage conservation is a multi-disciplinary subject and needs expertise and approaches that are not easily available in many cities. Universities such as Navrachana are in an excellent position to provide such expertise owing to their multi-disciplinary nature and depth in fields such as architecture and design.

The School of Environmental Design and Architecture (SEDA) at Navrachana University is uniquely placed to provide guidance to local bodies, evolve specialized solutions through research, and engage with the community to raise awareness on questions of heritage conservation.

The Centre for Heritage Research (CHR) was established in September 2020 with the intent of providing guidance to local bodies, evolving specialized solutions through research-based processes, and engaging with communities wherever pertinent. Vadodara has a long-standing history of being one of the progressive princely states during the period of the Gae-kwads, along with its patronage of art, architecture, nature, innovation, technology, education, and social reforms. Hence, projects identified and considered under CHR were recognized on the basis of their relevance and association with either the city, community, socio-cultural values, education, or technological innovation with architectural explorations.

The activities undertaken at the Centre for Heritage Research (CHR) focus on documentation and research of heritage resources, design of social out-

reach programs and initiatives, consulting projects, and repository-based projects.

The projects researched by the faculty members and students included Laurie Baker in Vadodara, Narrow Gauge Railway Heritage of Vadodara, Vad (Banyan Tree) of Vadodara, Heritage Publications

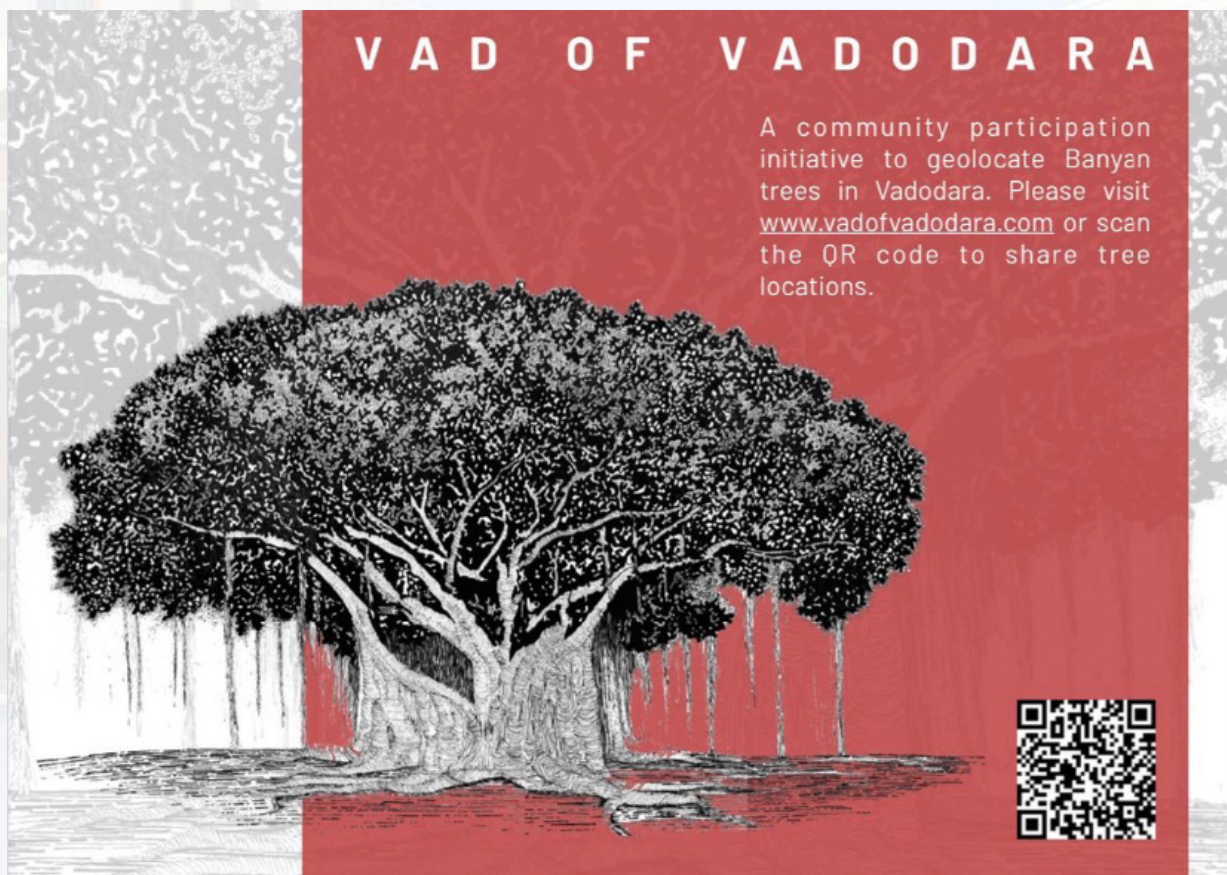
The projects researched by the faculty members and students included Laurie Baker in Vadodara, Narrow Gauge Railway Heritage of Vadodara, Vad (Banyan Tree) of Vadodara, and Heritage Publications.

Laurie Baker at Vadodara:

This project was led and initiated by Prof. Pragya Shankar, with a team consisting of Mr. Darshil Patalia and a group of students. The background of this project is that the architect Laurie-Baker was invited by Vadodara-based industrialist Mr. Nanubhai Amin, then Chairman and Managing Director of Jyoti Industries Ltd., in the mid-1970s to design buildings for Jyoti Ltd. and the Navrachana Education Society. The significance of this project is about the progressive outlook of Nanubhai and getting Laurie Baker to design environmentally responsive buildings for an industrial setup. The three buildings studied and documented for this project were unique and diverse in their functions as well. Out of them, the administrative block and primary health center are at Jyoti Ltd., and the center for people with disabilities is at Navrachana School, Sama. Each of these buildings posed a unique challenge in terms of construction techniques, access to materials, and trained local artisans, resulting in a universally accessible design solution for differently abled people while also achieving a climatically responsive building. These projects became testing grounds for Laurie Baker as concerns generated during the design and construction of these buildings guided him to arrive at customized solutions for each of them.

Vad (Banyan Tree) of Vadodara:

A community participatory mapping project



This is a community-based multi-disciplinary project initiated by Prof. Pragya Shankar along with her team, which includes Prof. Priyanka Kanhare, investigating the natural and cultural heritage of Vad (Vadodara, meaning banyan trees) and its relevance to the city. Here, geo-tagging has been used as a tool in the mapping of banyan trees all over the city and neighbouring areas. This project is spread out into multiple phases. Currently, phase one, consisting of the geo-tagging and mapping of banyan trees, is going on. The idea of using a geo-tagging tool facilitates the process of mapping, and the ease of access to the tool encourages public involvement in the process. The larger intent is also to sensitize people towards our natural heritage. This research was also taken up as a CRP thesis project by a final-year B.Arch. student, where she conducted a detailed socio-cultural study and mapping of Vad in Vadodara under the guidance of Prof. Pragya Shankar.

Publications: Dwelling Series of Western India

Publication can be a powerful tool for passing on knowledge and raising awareness about any subject built on this central idea. CHR is also undertaking the publication of a series of booklets based on a related study program undertaken by SEDA students studying, recording, and documenting context-based built forms in varying regions of India. This project is overseen by the publication team, which consists of three faculty members, Ms. Krunali Rathod, Ms. Manali Bhadra, and Ms. Anjal Patel, along with a group of students



Events:

Heritage Week: Exhibition and Walking Tours: Sept. 17–19, 2021

Heritage Week was an inaugural event held by the School of Environmental Design and Architecture (SEDA) under Navrachana University's Center for Heritage Research (CHR). The event showcased four public awareness projects undertaken by the faculties and students of the School of Environmental Design and Architecture. The heritage week was divided into two factions: the exhibition and the heritage walks.



Collaborative Initiatives

Exhibitions and walking tours were organized as part of the event **Reimagining Heritage** by the **Center for Heritage Research (CHR) of Navrachana University** along with the **Heritage Trust Baroda**. These two organizations collaborated for these events in order to raise awareness about different heritage issues in the city.



The exhibition **Reimagining Heritage** showcased some of the modern, technological, and natural heritage of Vadodara. This was a public event organized from March 25th to 27th, 2022, at the Art District of Alembic City, displaying exhibits and models from the below-mentioned projects, along with walking tours of Laurie Baker Buildings and the Narrow-Gauge Railway

Walking Tour: Laurie Baker Buildings, Vadodara



The Laurie Baker walk in Vadodara was curated by Prof. Pragya Shankar along with Ms. Sandhya Gajjar focusing on the architectural values and the experiments carried out to resolve various challenges while designing the three buildings mentioned above and the design decisions taken by Laurie Baker for each of them. The uniqueness of these buildings in terms of design approach and reflection of architectural language and material expression was also emphasized



Photo from Laurie Baker Walking Tour

Walking Tour: Narrow-Gauge Railway Heritage, Vadodara



The narrow-gauge walk curated by Prof. Shalini Amin focused on innovation in technology and its influence on the social and physical fabric of the city at large. Ms. Manju Meena (Sr. DCM) and her team of technical officials from the railway explained the technicalities and demonstrated various mechanisms used in narrow gauges then and now, leading to a lot of curiosity-based questions and interesting discussions. The walk concluded with a visit to the Pratapnagar Railway Museum, which showcased exhibits of the evolution of narrow gauge in a global context, original tickets, handwritten communications, equipment used at stations, and so on.



Photos from Narrow Gauge Walking Tour

Center for Public Health

Navrachana University in collaboration with the University of Arizona organized a three-day virtual International Conference on Public health. Eminent experts from India, USA, Brazil, Canada, and Italy shared their views on several themes identified in the three-day Conference. Eminent speakers like Prof Mohan Tanniru from University of Arizona, Dr. Kumarasamy Director of VHS Infectious Disease Medical Centre Chennai, Padma Shri Subroto Das from CEO Lifeline foundations Vadodara, Prof Iman Hakim Dean Mel and Enid Zuckerman, College of Public health University of Arizona, Dr. Narayan Gaonkar health Specialist UNICEF, Gujarat, Dr. Dileep Mavlankar Director Indian Institute of Public health Gandhinagar, Dr. Salvador Gullo Neto from School of Medicine Brazil, Dr. Navin Verma, Assistant Director, Non Communicable Disease Division Delhi, Dr. Krishna Reddy CEO, Care Hospitals AP, India, and Dr. Minoo Patel, Dean GMERS Medical College talked about the current pandemic and the road ahead for public health practice and management. COVID was discussed from all perspectives as a matter of learning for public health systems world over. Existing problems in handling the COVID pandemic were highlighted like lack of sufficient training and knowledge of healthcare professionals, public awareness for such pandemic, lack of sufficient infrastructure to manage such pandemics and also need for stricter supervision and control. The experts suggested some very important way ahead as lessons learnt from this pandemic. Some of them were requirement of a well-structured public health policy in place, increase public private partnerships to implement innovations in healthcare through research and start up, make public health awareness a priority, increasing funding on public health, establish health and wellness centers for continued public health awareness and support, work on increasing the resilience, quality of healthcare service, accessibility of clear and true information and proper communication and healthcare services around the

world. The Conference also talked in detail about how Block chain and Artificial Intelligence could be at use to store data of COVID patients and also be used for effective vaccine distribution. The real time generation and tracking is the only way to deal with situation like these and IT based solutions in healthcare are key to such mass handling. However, the issue of data privacy and ethics were also debated and lot of future scope of work will depend on the efficient handling of such sensitive data.





LIBRARY

Navrachana University (NUV) believes that a good library is pivotal to the growth of an educational institution and is therefore committed to developing a well-equipped and enriched central library that caters to the various information needs of the students and faculty members to pursue academic work and accomplish research goals. The library has a vast collection of teaching and learning resources and provides access to both physical as well as electronic resources. All the library collection can be accessed through the online public access catalog and the NUV Library Web Portal.

Resources

Particulars	No. of Teaching & learning resources added during the year 2021-22	Teaching & learning resources as on 31-05-2021
Books	293	20558
Periodicals (National & International)	83	774
Theses / Dissertations / Projects	71	731
CDs	39	1605
Indian Standards	-	7920
Bound Journals	75	3796



E-Resources

NUV Library provides enormous access to eBooks, e-journals, and learning e-resources through various databases.

EBSCO Management Collection-(1000+E-Resources: Full-text Academic Journals, Magazines, Trade Publications, Books/Monographs, 10,000+ Company Profiles, etc.)

Manupatra - Law Database (Manupatra Module-4) : (12-eBooks, 62 Journals, 13000+ Articles, Law Cases SC (Judgments/Orders) 570000, HC 1260000, Tribunals 380000, International 960000, Bare Acts Central 4000, States 30000, Committee reports 15000+)

JSTOR Arts and Science Collection (152 Journals)

JSTOR Sustainability Collection (106 Journals and 6000+ Research report and Monographs)

South Asia Archive is a fully searchable digital archive encompassing millions of pages of valuable research and teaching materials, providing online access to the 20th century. The Archive contains interdisciplinary contents: books, journals, reports, film ephemera, census reports, and more.

NavGyan: An Open knowledge Gateway has been developed to provide access to useful open educational e-resources (OER), i.e., eBooks, e-Journals, Databases/Archives/Repositories, Digital and Virtual Libraries, Online Learning Tools & Open Courseware, Open Access Patent & Standard Databases, E-References (Dictionaries/Encyclopaedias), Electronic Thesis and Dissertations (ETD), E-Newspapers, and Competitive exam paper with solution.

Institutional Digital Repository (IDR) has been developed to make scholarly publications of NUV globally accessible and contributed NUV-IDR to **National Digital Library of India**, a project of

Ministry of Education (MoE) managed by IIT Kharagpur. Currently the repository contains more than 500+ items consisting of faculty publications, Institutional scholarly publications, NUV in media, Theses, Dissertations and Students projects.

NUV Library provides **Document Delivery Service (DDS), Inter-Library Loan (ILL) services and Academic integrity service (Anti-Plagiarism Software)** through membership in the National Library Networks i.e., **DELNET, INFLIBNET (ShodhShuddhi project)**. Moreover, NUV Library also facilitates access to learning resources of Smt. Hansa Mehta Library – The Maharaja Sayajirao University of Baroda, Vadodara through and library, CEPT University through institutional membership.

The library is fully automated by using **Library management software SOUL** and advanced automated by **RFID** (Radio Frequency Identification) System.

On November 10, 2016, NUV and INFLIBNET signed a Memorandum of Understanding for the Shodhganga Project. Till date, we have uploaded 16 NUV PhD theses on Shodhganga.

Library Services

- Circulation
- Open access library collection
- Reading Facilities
- PhD Reading Corner
- E-resources access section
- Orientation Program
- Database Search Service
- Inter Library Loan
- Document Delivery
- OPAC (Online Public Access Catalogue)
- Reference and Information
- Current Awareness Services

- Selective Disseminate Services
- Mail Alert Service
- Thematic book display
- Information Literacy Program
- Table of content service
- Wi-Fi & CCTV

Activities & Event

The NUV Library has arranged a number of events and activities in addition to regularly assisting users with their academic and research work.

NUV Library Thematic Display NUV Library has designed and developed a portal to display open access books and other information sources on remarkable days.

Virtual Book Catalogue Exhibition, June 2021: NUV Library has designed and developed a unique online platform, the “Virtual Book Catalogue Exhibition,” aiming to inform NUV faculty about the latest book catalogues with brief details of books.

A Talk on Responsibility Manipulation and Participation in Global Digital Spaces: The Organized Talk on Responsibility Manipulation and Participation in Global Digital Spaces speaker was Dr. Yash Chawla, Faculty, Innovation, and Marketing Management at Wroclaw University of Science and Technology, Poland, on June 30, 2021.

Celebrated National Librarians’ Day: 2021

Organized a national webinar on August 12, 2021 on the theme ‘Emerging Trends in Libraries: Strategies for the New Normal’ in association with the Society for Information Research and Studies (SIRs), New Delhi. Invited Speakers: Dr. Shailesh Yagnik, Sr. Advisor, MICA Knowledge Exchange and Information Centre and MICA Indian Marketing Intelligence Project, Ahmedabad, and Dr. Shantanu Ganguly, Chief Librarian, B.B. Dikshit Library, All India Institute of Medical Sciences (AIIMS), New Delhi.

National Library Week was observed from November 14th to November 20th, 2021.

Organized various events, i.e., book reviews by students and faculty of NUV, a workshop on writing, and talks by authors and scholars. The weeklong celebration was organized to provide a platform to engage in discussion, deliberation, and dialogue with readers, writers, scholars, and thinkers. Also launched the Readers and Writers (RAW) Club.

Celebrated on April 23, 2022, as “World Book and Copyright Day.”

Organized a book exhibition for two days, i.e., April 22 and 23, 2022, to enrich the library collection and make faculty and students aware of the new and latest book collection. New and latest titles and book collections from the leading publishers like Springer, Elsevier, CRC Press, Cambridge University Press, Chicago Press, Taylor & Francis, Sage, Harvard University Press, Oxford University Press, Tata McGraw-Hill, Pearson, Cengage, PHI, MIT Press, Wiley, World Scientific, Bloomsbury, Thames & Hudson

IQAC

Collection, compilation, and analysis of data, providing data for the National Institutional Ranking Framework (NIRF), Gujarat State Institutional Framework (GSIRF), and the All India Survey on Higher Education (AISHE), An academic and administrative audit was conducted by the informal peer team from February 28 to March 2, 2022. constitution of new committees based on NAAC guidelines, member committee meetings for NAAC preparations, conducting awareness programs and workshops for staff and students, preparation of departmental evaluative reports, Meeting with core committee and subcommittee members, Meetings with the registrar, provost, management committee members, and university officers Acquiring data, compiling and preparing the SSR, preparing the academic planning and execution guidelines, Green Audit, Energy Audit, Environment Audit, Solar Panel Installation, and Solar Energy Production, Implementing CBCS structure and electives in programs at the university, evaluation of PO and CO attainment Orientation programs for faculty to implement the CBCS curriculum, preparation of the annual report, Orientation of Faculties for Digitalization (Covid Period Training Programs), Green Initiatives (Solar Power Generation, Plastic Free Campus, Tree Plantations), Internal Assessment Mechanism, Grievance Redressal Mechanism.

IQAC Initiatives:

Promoting Research culture

Research policy, IPR policy, Academic Integrity Policy, Code of ethics, Consultancy policy, seed grant etc.

Students Capability enhancement, skill development & Beyond books initiatives

Training & awareness programs, workshops, webinars, social immersion projects, collaborations etc.,

Strategic Planning and Academic Calendar for Effective Curriculum Delivery

Curriculum development workshops in faculties
Major Syllabus restructuring
Workshops/meetings/ sessions for teachers
Learning outcomes based Curriculum

Introduction of Add on/Certificate Courses to bridge the gaps and to hone the skills

Introduction of New Courses, Value Added Courses
Faculty development program
Induction program for students

Special focus on Experiential/Participative Learning

Mentor- mentee program

Recommending appropriate SOP in accordance with the accreditation and ranking system, and documenting institutional activities

Industry Academia connect
Promotion of Research and Publications
Social Outreach Programs and Initiatives
WI-FI Facility with more than 100mbps Internet Speed
Library Automation & Enrichment of its Resources
State-of -the-art Physical & Academic infrastructure
Enrichment of IT infrastructure
Renovation & Modification of the Laboratories
Special focus on Experiential/Participative Learning
Training & Placement Cell
Games & Sports Activities
Students' Representation in Administration
Proactive Alumni Association
Welfare Measures for the Staff

Celebrations of National Events/Days/Festivals

Environmental Consciousness & Sustainability through Centre for Environmental Research and Innovations(NUCERI)



Academic and Administrative Audit at IQAC, NUV from 28th February to 2nd March 2022



The NUV Chairperson, Provost, and Registrar meeting with AAA members and the IQAC team

PLACEMENT

Navrachana University's placement process is designed to make recruitment easy and flexible thereby optimizing students' success. It helps students to find the right opportunities based on their interests and aptitude and by matching them with the recruiting organizations' requirements. Navrachana University provides the perfect environment to excel in academic and career pursuits. We take pride in being a partner to our students on their journey towards success. In the field of education, Navrachana University has been passionate about grooming intellectual minds for the future.

We are happy to share that for the 2022 batch, our students have been placed in well-known companies like MG Motor, TCS, Vedanta, Sterlite Copper, VOITH, DENSO, Jeavio, ICICI Bank and many more. 300+ organizations from various sectors like Manufacturing, Automobile, Banking & Finance, Pharma & Healthcare, HR, Marketing, IT, Media, Reality & Infrastructure have approached during Campus Placements 2022 season.

During the Campus Placement program of 2022 batch, more than 150 students (those who have shown interest in a placement through the university) have secured desired placement with interested job roles, the highest salary offered was 6.00 LPA.

We have accomplished this because of our student-centric approach, commitment to excellence, transparency, and ethical conduct. We also acknowledge the support and hard work of our all-faculty members, the Placement Office, and the students who have made this journey so memorable and full of success snippets.

We believe that the success of our students is our success and we take pride for it.

Various activities done by placement cell are as given below:

Placement insights for the year 2022:

300+

Companies

150+

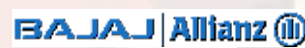
Students Placed

1000+

Internship Opportunities

On an approximate average, about 30-35% of our students were engaged in jobs after they passed in 2021. They either joined as employees or are self-employed or working as Professional consultants to various Organizations.

Some of the reputed recruiters who have participated in the Campus placement process of 2022 Batch are TCS, Wipro, MG motor, Geo Designs, ICICI Bank, Bank of America, IPCA Laboratories, Atul Ltd, Sun Pharma, DENSO International India, Amada India, Horizontal, Voith Hydro, Odysseus Solutions, Nielsen IQ, Omgene Life Sciences Pvt Ltd., Zonedout Mediaworks, Artee Flow Controls, ITT Corporation, Farmson, PGP Glass, Alembic, ABB India Limited, Deepak Foundation, Eternus Solutions, Ian Martin, JJB, Sea Linkages etc



STUDENT START UP, INNOVATION AND INCUBATION

Navrachana University (NUV) is the only private university in Vadodara to get recognition by the Ministry of Micro, Small, and Medium Enterprise (MSME), Government of India, for being eligible to set up a business incubator with a SEED Grant up to Rs. 1 crore. Through NUV-BI, innovators will get financial assistance up to Rs. 15 lakhs for nurturing their ideas or projects (per idea). NUV can also avail capital support up to Rs. 1 crore for setting up advanced laboratories or adding equipment or machines required by the university.

STUDENT START UP CELL

Navrachana University's SSIP Cell has collaborated with the Student Start-up and Innovation Policy, a Government of Gujarat initiative, on a 50-50 contribution basis for a fund of Rs. 150 lakhs. The contribution is divided into five years of implementation (15 + 15 lakhs per year). It supports proof of concepts and IPR publications in this endeavour. The funds are utilized to promote innovations leading to entrepreneurial ventures, capacity-building workshops, and events that will imbue the spirit of innovation and start-up in students, staff, and faculty. This will help with the spirit of Atmanirbhar Bharat by creating job-givers instead of job-seekers.

The Navrachana Innovation Foundation, a hub for the creation and dissemination of information, has been developed by the university as an ecosystem for innovations (Section 8 is in process).

It works with a vision to create a robust environment which supports innovation and entrepreneurial aspirations and to contribute in development of start-up ecosystem in Gujarat.

To provide a solid foundation to empower innovators and facilitate their mind-to-market journey, we engage in incubator services.

The innovation ecosystem is strengthened through a variety of activities and initiatives:

- 117 events in skill development, innovation, entrepreneurship and IP out of which, 5 events in entrepreneurship and 2 event in IPR (as per the given data of 2021-2022)
- 12 start-ups (alumni) who have generated revenue of around 6 Cr and have created more than 1000 jobs
- The Education Department, SSIP, and iHUB invited 43 students from 2 schools to participate in the state hackathon's regional round.
- For MSME idea submissions we have around 35 applications which will now be screened and if approved by GoI will be funded up to 15 lacs.
- Around 500 students have been infused with the concept of student start-up
- Organising hackathons, sensitization programs, Capacity building exercise of faculties
- Regional boot camp hosted at MSU, by EDII - Ahmedabad.
- Partnered with Head start network for nation's biggest start up festival "HSX" at Hyderabad, Telangana
- Creating a network Lets Venture - India's oldest and largest platform for connecting start-ups and Angel investors
- KHOJ - Our most featured program



The Q-Lab is a space created for innovation and tinkering with ideas, with the required resources of tools and machines. It is an interdisciplinary space not restricted to any particular school or program. Ideational support is offered by industry experts and faculty, and operational support is provided by the full-time Academic Associate. Its integration with the curriculum is planned such that more students and faculty will be inspired to take advantage of its presence. In due course of time, we realized the dire need for developing an incubation center for further supporting student start-ups by getting funds and grants from the government, corporate, CSR, and private sectors.

The spirit of entrepreneurship is also nurtured by making it a mandatory course in some of the programs and by hosting a variety of entrepreneurial events

like the Annual Entrepreneurship Summit, in which budding as well as successful entrepreneurs share their challenges and success stories. The delegates guide students on regulatory requirements, sources of funding, and marketing aspects of entrepreneurship. Every year, as part of the course, students, especially in the BBA program, are encouraged to host small entrepreneurial activities involving planning and executing a profitable business venture on campus. Students learn different aspects of business, including finance, supply chain management, pricing, and marketing. They also host an annual business plan competition where innovative business ideas are proposed and invited in a structured manner to be reviewed by a panel of judges. The best innovative business ideas are awarded cash prizes.

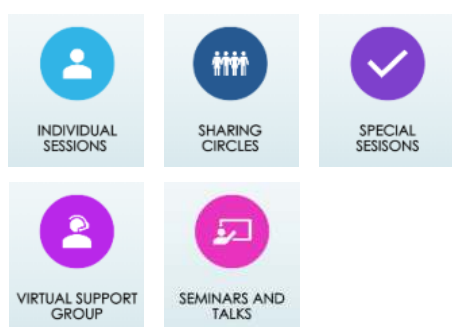
STUDENT SUPPORT, ENGAGEMENT AND CLUBS

Counselling Center

Counselling services at Navrachana University started on January 4th, 2020. Since then, a number of activities and initiatives have been undertaken to help students work on their mental well-being.



The students were educated on the significance of mental health and who to contact at the university. Orientation for the faculties about the activities and services was done. What is mental health, in a nutshell? And whom to approach in times when you want to talk or share what was done with different batches. Seminars on how to hack anxiety and other issues were taken.



Students approached the counsellor, and individual sessions were planned. Each student was given individual time and the sessions lasted 1-1.5 hours. One-on-one sessions conducted before the lockdown were 72, and students who approached for help were approximately 25-30.

During the lockdown, 100-120 counselling sessions were done online through phone and video calls. To better understand students' mental health, group sessions were initiated. Sharing circles for students were started virtually. In sharing circles, the students got a safe space to share their insecurities, feelings, and thoughts about a lot of things and, at the same time, learn a lot from other students. The aim of starting circles was to bring students together on one platform where they get that hour to themselves to reflect, share, and meet other students for interaction.

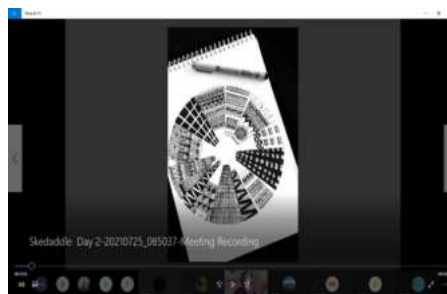
After classes were resumed, a special session for every batch in every school was held to see the progress and their mental well-being. Hacks to deal with anxiety, negative thoughts, and low moods were given through seminars or meetings virtually. Mindfulness and emotional well-being were also included as topics.

In recent activities, virtual support groups have been started for students to come and talk about different topics and build peer support. The support groups are for anxiety, depression, aggression, gaming addiction, and gender identity. These groups help the students come together at a place and discuss their problems, find solutions, and support each other. In order to celebrate the New Year and to share each other's gratitude lists. Around 160 students registered for the virtual celebration and another 100 came for the celebration. A time capsule of their gratitude notes was made and will be preserved for the next year.

Skedaddle: An online event for students

"Skedaddle-A Refreshing Flight" was organized as a virtual event for the members of Navrachana University. The event was organized as a virtual event for the members of Navrachana University on July 24-25, 2021, for faculty, students, and administrative staff. Organized by the counselling cell in the university, the aim of the event was giving the faculties and students a much needed break and some stress-relieving activities. It was done as part of wellness activities.

The event had a two-day schedule. The counselling cell, under the direction of Ms. Kruti Bakshi, coordinated the event with a group of students from the university's business and law department and the school of engineering and technology served as volunteers. The occasion was jam-packed with contests and exercises that let pupils practice and learn new skills. Increased engagement between pupils from other schools was the main goal. Participants came from many academic programs across the institution. A brief introduction was given, and a few guidelines for the two-day program were shared with everyone. Each of the games had pre-registrations.



Data for beneficiary of University Counselling Center

Total no. of students: 20

Total no. of sessions: 240 hours of individual sessions, 6 hours of group sessions (support group), 2-3 hours' seminar and webinars.

No. of sessions (per week): 9-10

Issues addressed:

- Performance anxiety
- Social anxiety
- Fear of judgement
- Lack of confidence due to self-image issues
- Career opportunities and its uncertainty



Business@NUV is a student body of BBA program, of which all the students are the members. The Student Body strives to provide various opportunities to the students through organizing various events; cultural, academic, sports and many more from time to time. Reminisce Magazine, an annual magazine of Business@NUV is a compilation of the year-round activities. Activities are ideated, planned, executed and managed by the students. Guest Lecture Series, Eclipse-Management Fest, Box Cricket League, Football League, Various Day celebrations, Blast from the Past, Rising Star, Headway, and many more. This year Reminisce IX is based on the theme 'Crossroads' where students and faculties reflected on their views.



Management@NUV is a student body of MBA students. The students organize and management various events like Summits, Guest Lecture, Cultural Activities, Sports Event and Conclaves. Various Guest Lecture on Finance, Marketing, HR and Operations are conducted round the years, few significant and prominent event includes Trading Alpha (Stock Market Simulation Game), Case Study Competition, HR Conclave, Finance Conclave, Marketing Conclave and Entrepreneurship Summit.



Law@NUV is a student body of BBA-LLB students. Student body was established with perpetual succession as an organization of law students at the University with the aim to establish a forum that gives importance to the development of professional skills, personality, and leadership qualities. Law@NUV, consist of activity-based committees, like Moot Court Committee, Debate and Literature Committee, Legal Aid & Awareness Committee, which organizes lot of training sessions to students, and it also host Debate competition, Moot Court Competition, Legal Awareness camps etc.

The student's council provides a common ground for both faculty and students to work together in various institution building activities.



Google Developer Students Club NUV

Google Developer Student Club NUV is a university based community group for students interested in Google developer technologies. They talk about Google technologies and how we can use them in the best way. They also organize hackathons, workshops, boot camps [flutter, android, google cloud], watch parties, networking sessions, etc.

MozNUV

Moz@NUV is a community of students with an aim to advance the mission of building and innovating open-source projects that keep the web open. They organize events and meetups that are not monetized in any form and educate the students who are taking their baby steps in tech or product regardless of their background. They represent Mozilla not only inside the campus but also in events around India and beyond. We are a worldwide community for the students and by the students. As a community, we emphasize building projects and providing solutions to students who are stuck in their overall journey. We conduct hackathons, networking sessions and monthly events about new technologies.

NuVision - Clubs are the extension activities at the Journalism and Mass Communication Program. The major aim of the clubs is to create platforms to the students to present their creative productions in different formats like TV, Radio, photography, film etc. The different clubs include the students work in group under the guidance of faculty coordinator. Each club conducts programs and competitions, which are planned and executed by the students themselves. These gives them opportunity to take up the responsibility and conduct the event.

NuVision - TV Club - TV club offers the students to do production like News bulletin. Interviews, talks etc.

NUvartha-Newspaper Club - the club help students to create newsletters, magazines etc.

NUVFM-Radio Club - they produce podcasts, radio shows like drama, talk etc.

NUV Phocus-Photography Club - they conduct photography workshops, also exhibitions and photo walks were done under the guidance of faculty coordinator.

Mehfilm-Film club - offers students a platform or forum to discuss film and conducts screenings and discussion too

Bio Med Club - established in 2018 by Biomedical students, wishes to reach all the curious minds and enriching them with better knowledge of Biomedical Sciences. The club strives to promote interactions among the students of various fields and discussion of innovative ideas together. The club also publishes a scientific magazine named "Ingenious Probers: Exploring the Depth". It also organizes a lecture series named "Phrenic" wherein they invite eminent persons from across the field of biomedical science.

Aspiring to keep up with the digital era and connect with science community, the BioMed Club has created a website. It was launched on 15th August 2020 with main aim of the website is to spread awareness of the current ongoing in the field of biomedicine and healthcare. It serves as a medium for reaching out to all the science enthusiasts, and for engaging them in all facets of biomedical sciences. The website serves as a platform to feature all the BioMed club activities like educational trips, field visits, informative student lecture series 'Phrenic' and the digital copies of 'Ingenious Probers'. This website is an upshot of diligence and passion put forth by the entire biomed committee along with the support and guidance of our faculty members. Link to the club website: <https://biomedclubnuv.wordpress.com/>

BioMed Club has conducted many scientific visits, expert lectures, interesting and eco-friendly activities as well. The students and the club members have actively participated in all the events with great enthusiasm.

Explore more about BioMed Club's Events on: <https://biomedclubnuv.wordpress.com/about-5/>

Phoenix club @ NUV : established in 2019 by the BSc Life science group enhances out of the box learning through various activities. The main objective of the formation of such a club is to involve integral development of personality and general welfare of the students. It aims at helping university programs to interact with each other's disciplines, to develop the feeling of the interdisciplinary concept among students. It provides a healthy competitive environment for students to become advance in extracurricular activities parallel to their academic performance. It fosters the spirit of teamwork and management among the students and administrative officials jointly with mentors. As a student council, it acts as a bidirectional way for officials of university to communicate to the students and feedbacks to officials related to the certain area including academic to bring required changes for unstoppable developmental of student's welfare in each area.

Chem Unity - The community of Chemistry students was established in September 2019 on the occasion of Teachers' Day. It was instituted by the undergraduate and postgraduate students pursuing Chemistry at Navrachana University with an objective of organizing activities pertaining to propagation of Chemistry. The activities include, organization of expert lecture/s, workshop, exhibition, competition, industrial visit, etc.

The Cultural committee has three different clubs i.e., Music Club, Dance Club and Theatre Club. This clubs are run by the students and they do different activities at the university level under the guidance of the faculty members of Cultural Committee. Some of the famous events that were conducted by the students are NUV Khelaiya, Music week, Theatre week, etc. The cultural committee majorly focuses on the celebrations in the campus which could be

regarding any special occasions like Independence Day, Republic Day, Navratri, etc. The students from different programs get together and create vibrant and creative events and faculty members guide them for accomplishing the best possible event..

The Sports committee at Navrachana University focuses on helping students to carry on with their skills in different sport activities. They conduct NUV sports fiesta for the students and faculty members. Apart from conducting the annual sports event, the committee also provides training for students in other sports like basketball, football, athletics etc. Students are taken for participating in different national championship also.

7th April 2022. Students from The Maharaja Sayajirao University of Baroda, Parul University, Drs. Kiran & Pallavi Patel Global University etc. participated in the event.

It was a day-long program. There was music, singing, dancing, band show, chorus, fashion show and staging dramas. Some events were held in groups.

More than 120 participants across various university participated giving each other a tuff competition. The participant's spirits were unmatched in various cultural activities, and all of the cultural events were held with sportsmanship intact. There was also a tremendous amount of enthusiasm among participants and audiences to be a part NUV Cultural event. NUV



NUV Cultural Fest:

The annual cultural fest of Navrachana University was held on 8th April 2022 at its premises. Eight Cultural events like Rangoli & Painting competition, dancing (Group and Solo), Singing (Group and Solo), Band Show (Group), Talent Show, Fashion Show and Treasure hunt were held. Preliminary round of some events like Rangoli, painting etc., were held on 6th and

provided a perfect platform for students to showcase their abilities and talents.

All the events were so exciting that the audience enjoyed them very much. At the end of the program, there was the prize-giving ceremony.



Painting Competition



Group Dance Competition



Rangoli Competition



Fashion Show



Singing, Band Show





Awards, trophies and Certificates for Cultural Fest, Sports Event, Hackathon

NUV-Sports Events



HACKATHON: HACK FOR CHANGE Event

Navrachana University clubs designed, planned, and executed a one-of-a-kind hackathon, "Hackathon: Hack for Change," a 49-hour continuous event that began on April 6 at 11 AM, with participants competing and coding on problem statements provided by the Government of India. A total of 162 people were divided into 24 teams. Students worked on technologies such as AI ML, Web Development, App Development, CLI APPs, PYTHON, JAVA, JAVASCRIPT, C++, Computer Vision, and IOT.



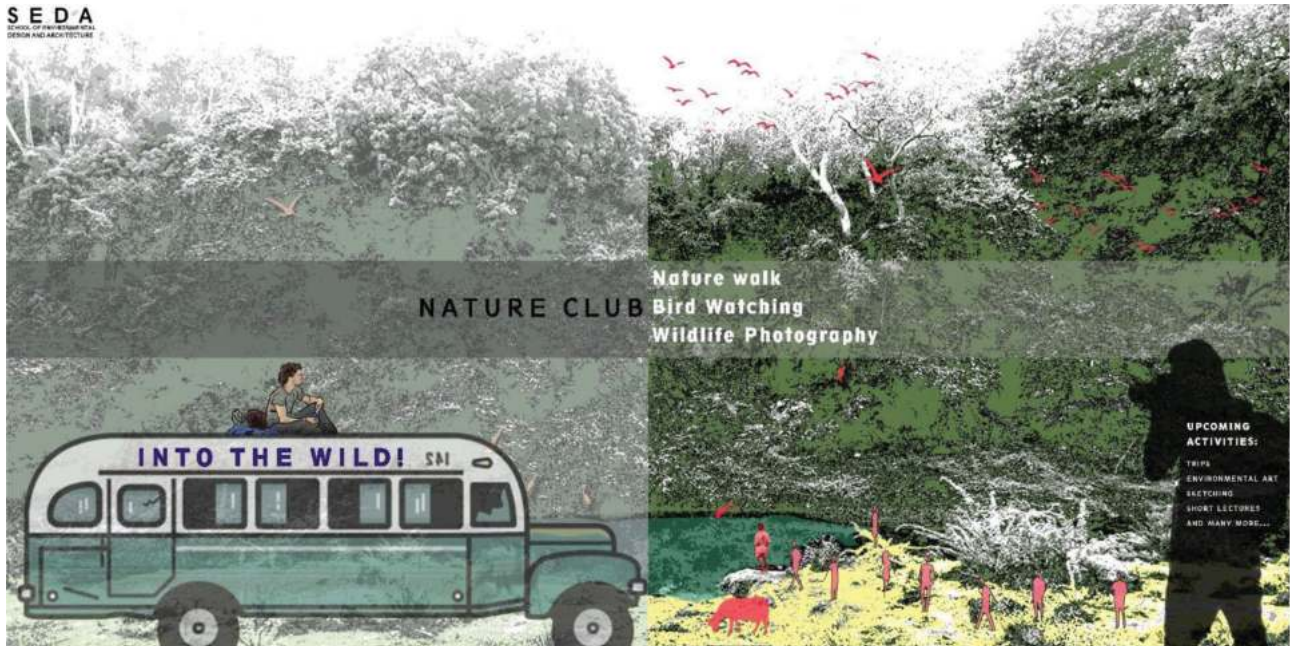


The pottery club at SEDA is a student-run organization that is dedicated to promoting the art of pottery and ceramics. The club provides an opportunity for students to explore their creativity and express themselves through this medium. Members of the pottery club regularly visit pottery shows and exhibitions to gain inspiration and learn about new techniques and styles. Additionally, the club hosts regular meetings and workshops on campus where members can experiment with pottery and receive guidance and feedback from their peers. Through its activities, the pottery club fosters a sense of community among its members, and provides a space for individuals to learn and grow their artistic abilities



The book club for students is an informal gathering aimed at fostering love for reading and encouraging intellectual growth. The club provides a platform for students to discuss books related to all genres in a friendly and engaging environment. The meetings are student-led and flexible, allowing members to suggest and choose books that pique their interest. Through reading and discussion, the book club provides an opportunity for students to broaden their knowledge, exchange ideas, and form new connections within their community. Discussions help them learn concepts more thoroughly than individual reading may. Book club gives everyone the chance to read books from all genres and have weekly discussions about them in as much detail as they like. Book clubs encourage analytical thinking and a more thorough understanding of literature.





The nature club at SEDA is a student-led organization that is dedicated to exploring and appreciating the natural beauty of the cities. The club regularly organizes weekend morning excursions to different outdoor locations, such as parks, lakes, and hiking trails, where members can engage in outdoor activities and explore the natural surroundings. The nature club provides an opportunity for students to connect with nature, learn about the environment, and develop an appreciation for the world around them. Through its activities, the nature club promotes a sense of community among its members and encourages individuals to adopt sustainable practices and lifestyles. Members of it participate in cleaning environment. It creates awareness in students about environment and motivates them.

Wildlife Photography by our nature club member: Hari thakur

Day-Trip: Kotna, Vadodara



The sketching club is a student-run organization that brings together individuals who share a passion for drawing and exploring the city. The club organizes regular weekend outings to various locations in the city, where members can engage in sketching activities and explore their artistic skills. The club provides a supportive environment for artists of all levels, from beginners to more experienced sketchers. Members are encouraged to share their work and receive feedback from other artists in the group. Through its activities, the sketching club fosters creativity, improve artistic abilities, and provides an opportunity to discover new places and meet like-minded people.



NUV Kheliya



The NUVKhelaiya, a cultural event celebrating Garba, the traditional dance of Gujarat is organized on the occasion of Sharad Purnima to nurture local cultural traditions. It is vigorously participated in by faculty, students and their parents.



NCC

Army Technical wing of National Cadet Corps(NCC) was started at NUV in 2020 in affiliation to 1 Gujarat Compo (Tech) Regiment. Throughout AY 2021-22, 50 cadets took training with NCC.





Yashrajsingh Vala and Nityarajsingh Vala, both SY B. Tech mechanical engineering students, School of Engineering and Technology have been chosen to represent Gujarat in the Republic Day Parade on January 26, 2022, in New Delhi.

Cadets attended different camps as the part of the training. Details of the attended camp are,

1. Annual Training Camp organized by 1 GCTR was attended by 14 second year cadets from 06-Feb-2022 to 10-Feb-2022.
2. Five cadets were selected for prestigious Army Attachment Camp organized at Gandhinagar from 16-May-2022 to 30-May-2022.
3. CPL Rohan Raghuvanshi, a senior cadet attended Trekking Camp organized at Amarkantak, Madhya Pradesh from 29-May-2022 to 08-Jun-2022.
4. CDT Ved Shah is selected to represent Vadodara Group for Cultural Fest – Independence Day Camp (IDC) at Rajkot from 15-Jul-2022 to 24-Jul-2022

5. LCPL Rutvi Jani, CDT Drashti Mane, two senior cadets have taken part in prestigious Thal Sainik Camp(TSC) organized at Rajpipla from 01-July-2022 to 10-Jul-2022.

Different activities organized by NCC during the year are,

1. Voter registration Awareness Campaign

28 cadets conducted voter awareness drive at Bhayli village on 28-Nov-2022. Cadets not only make villagers aware about voting process and the importance of voting card but also collected details of unregistered voters, which was shared with Booth Level election officers.







2. Blood Donation Camp

NCC organized blood donation camp in coordination with Indu Blood Bank on 26-Feb-2022. Although 60 donors had pre-registered, in total 72 units of blood was collected in this drive. Entire camp was planned and conducted by NCC cadets under the able leadership of LCPL Rohan Raghuvanshi, LCPL Dev Patel, and Cadet Komal Chauhan.





NAVACHANA UNIVERSITY
a UGC recognized University




Navrachana University
invites you to the

**BLOOD
DONATION
CAMP**

With Indu Blood Bank
Organized By NCC

<p>Venue Auditorium, 5th Floor, Block A Navrachana University</p>	<p>Date 26th February, 2022</p> <p>Time 10:00 am - 1:00 pm</p>
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To Register Scan this QR Code

LCPL DEV PATEL
9638298830

LCPL ROHAN RAGHUVANSHI
9499619262



3. Fire Safety Awareness Drive

NCC has organized Fire Safety Awareness Drive on 10-Apr-2022. In total 26 students participated in this drive. Along with theory of firefighting, students have demonstrated skills on fire extinguisher and water cannon. This activity was successfully conducted under the able leadership of LCPL Dev Patel, and Cadet Komal Chauhan.



Other major achievements of NCC are

1. All 14 cadets of second year passed 'B' Certificate exam.
2. CPL Komal Chauhan a senior cadet represented Vadodara Group in Shooting Competition organized at Rajkot and selected in Directorate team to represent Gujarat Directorate at National Level.
3. CTO Gauravkumarsingh Gaharwar was appointed as an examiner for 'B' Certificate Exam at Vadodara and 'C' Certificate Exam at Surat



Alumni Connect – NUVAA

The Navrachana University Vadodara Alumni Association (NUVAA) is a vibrant organization that seeks to strengthen linkages with alumni and to further improve relations with alumni for the benefit of both alumni and the university. The mission of the NUVAA is to support the university and its students' knowledge, skills, and experience sharing; to advocate and interpret the university's goals and achievements to others; and to promote a spirit of unity and loyalty among its former students. The NUVAA's goals are to promote the university's activities, recognize the distinctiveness of the "NAVRACHANA" experience, and create enduring bonds between alumni.

NUV's Alumni Portal Crossed 1100 Registered users and till Date more 50 Jobs are Posted on Alumni Portal making it the right place to search for a job for our Alumni. In Academic Year 2021-22, Alumni cell engaged alumni by organizing 11 Activities in total which includes Expert Sessions and Panel Discussions.

■ Alumni activities conducted:

July 21 to Oct 21 : Alumni talk on Wind effects on a structure- a comparison between wind tunnel and CFD analysis, Alumni Talk Series - Internship Opportunities and Data Journalism, Alumni Talk Series - Connect the dots, Students experience sharing Response to Covid 19

Nov 21 to Feb 22 : Alumni expert talk on Road map towards entrepreneurship, Careers in Data Science: Engineer's Perspective and Social Entrepreneurship: Story of Social Train

March 22 to June 22 : Alumni Talk by Keshvi Shah on Green Construction

Girl students shine at 9th Convocation, Navrachana University, December 11 2021



CONVOCATION

At the 9th Convocation of NUV 18 students were awarded Gold Medals, of which 12 were girls. 650 students from different streams of undergraduate, post-graduate and doctoral programs, were conferred degrees at the event organized on the campus. The Convocation was held offline but only students and faculty were invited.

Shri Rajeev Chaba, President and Managing Director, MG Motor India, delivered the commencement speech. He has successfully straddled the worlds of business and innovation; an accomplished professional with over three decades of experience across three continents; and someone who has put Vadodara on the global automotive map. He has identified 5 points as the keys to success that his own experiences have helped him focus on – the first is HUMILITY, be humble and cultivate mutual respect and trust in the people you are working with. The second is be a PROBLEM SOLVER, you should always endeavor to be part of the solution not add to the problem. The third is HARD WORK,

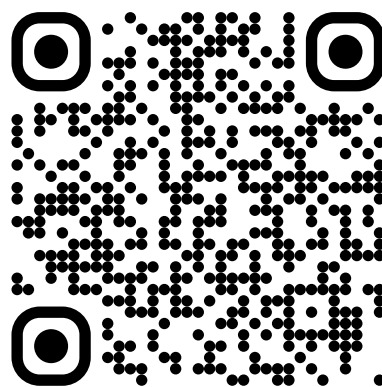
you must understand that there is no short-cut to success, you have to persevere to get ahead. The fourth is the ability to TAKE RISKS, to understand how to take the initiative with calculated risks as well as intuitive ones. And the fifth is to follow the five Ps – Performance, Presentations, People Skills, Peer Management and Politics/Dynamics.





Amongst the successful students, 4 students were awarded doctoral degrees. While, Dr. Sangeeta Poddar, Dr. Vishwajeet Yadav and Dr. Vaibhavi Gawarikar have done their research studies in Education under School of Liberal Studies and Education, Dr. Nikita Mehta has earned her doctorate in Finance under School of Business and Law.

Out of 650 graduates, 160 specialized in Engineering, 170 in Business and Management Studies, 116 in Sciences, 86 in Architecture and Interior Design, 48 in Education, 26 in Computer Applications, 10 in Law, 16 in Journalism, and 14 in Social Work. While some of them have secured admission for further studies in prestigious institutions abroad as well as in other parts of India, a number of them have been placed in several corporates in Vadodara and other parts of India.



Scan the QR Code to listen
Convocation Address

Prof appointed on NITI Aayog's expert committee

Vadodara: Professor Pratyush Shankar, dean of city-based Navrachana University's School of Environmental Design and Architecture (SEDA) has been appointed as a member of the expert committee of NITI Aayog on 'architectural framework for hill regions'. Shankar has done significant research on the complexities and challenges posed to the practice of architecture in the hilly regions of the Himalayan terrain, southern Nepal and Rajasthan. He has penned a book - 'Himalayan cities: Settlement pattern, public places and architecture' - and is an internationally recognized expert on the subject matter. He has also taught a course on Himalayan urbanism in the University of Bonn, Germany. TNN

Times City: 05th June 2021 | SEDA - NUV

ઇનસિપિયન્સ ઇવેન્ટમાં વિવિધ પ્રોજેક્ટનું વિદ્યાર્થીઓએ પ્રદર્શન કર્યું

સંદેશ

કોરોનાના અવાનક આવવાથી વર્ષ ૨૦૨૦માં શૈક્ષિક પરિનિષેષો અટકી ગઈ હોવા છતાં નવરચના યુનિવર્સિટીમાં જનશિક્ષણ અને માસ કોમ્યુનિકેશનના વિદ્યાર્થીઓએ તેમની શૈક્ષણિક કૌશલ્યનું પ્રદર્શન કર્યું હતું. જેમાંથી કેટલાક શ્રેષ્ઠ પ્રોજેક્ટને બે દિવસ માટે નવરચના યુનિવર્સિટીમાં પ્રદર્શિત કરવા હતા. વિવિધ વિષયો શીખનાર જનશિક્ષણના વિદ્યાર્થીઓએ નવરચના યુનિવર્સિટીના વરિષ્ઠ અધિકારીઓ તેમજ મીડિયા પ્રોફેશનલ સમક્ષ ઇનસિપિયન્સ ઇવેન્ટમાં પોતાના પ્રોજેક્ટનું પ્રદર્શન કર્યું હતું.



નવરચના એજ્યુકેશન સોસાયટીના અધ્યક્ષ તેજલ અમીને જણાવ્યું હતું કે, વિદ્યાર્થીઓ દ્વારા પ્રદર્શિત કાર્યને જોવા પછી હું સમજાઈ ગયું હતું કે શહેરમાં લોકકાઉન કરવાનું નક્કર તેમજ કોવીડ-૧૯ સાથે જમણે આપણે પાલન કરવું પડે છે. તથા હતા ત્યાં વિદ્યાર્થીઓએ શ્રેષ્ઠ પ્રદર્શન કર્યું છે. યોગ્ય-વૈધ-ન્યૂઝ બુલેટિન, ન્યૂઝ લેટર અને કોટોગ્રાફ જેવી વિવિધ વસ્તુઓનું સંકલન વિદ્યાર્થીઓ દ્વારા કરાયું છે. આ પ્રદર્શનના સંચાલનમાં જોડાયેલી યોજના વર્ગની વિદ્યાર્થીની સુજાતા પોલે જણાવ્યું હતું કે, લોકકાઉન દરમિયાન તેમજ ત્યાર બાદ કુલ

૯ ન્યૂઝ લેટર અને પ્રકાશિત કર્યા હતા. દરેક ન્યૂઝ લેટર માટે અલગ અલગ ટીમ હતી જેમાં દરેક વિદ્યાર્થીએ વ્યવસાયિક મીડિયાની જેમ સંપાદક, કોટોગ્રાફર અને ડેશ ટેડ જેવા કામ કર્યા હતા. અમદાવાદ માટે સ્ટેડીઓ લાંબી અને બેને બાનવી સોલ્યું નહોતું, અમારે વિવિધ માધ્યમોનો ઉપયોગ કરવો પડ્યો હતો. ત્રીજા વર્ગના વિદ્યાર્થી પણ પોતાને જણાવ્યું હતું કે, અમારો લેન્ટ કેકડીના સ્થળો અને અમારા સાથી વિદ્યાર્થીઓને જણાવવાની હતી કે લોકકાઉન દરમિયાન પણ અમે અનેક પ્રકારના પ્રોજેક્ટ્સ કર્યા છે.

વન્યજીવ સપ્તાહનો નવરચના યુનિવર્સિટી ખાતે આરંભ જીવજંતુ પિના માનવ અસ્તિત્વની કલ્પના ન થઈ શકે : પન અધિકારી



એજ્યુકેશન રિપોર્ટર | વડોદરા

સોમવારે નવરચના યુનિવર્સિટી ખાતે વન્યજીવ સપ્તાહ અંગે સમારંભ યોજાયો હતો. વન્યજીવ સપ્તાહની ઉજવણીના ભાગરૂપે ટ્રી વોક, વાર્તાલાપ-ચર્ચા, ફોટોગ્રાફી સ્પર્ધા, ક્વિઝ અને સહિતની પ્રવૃત્તિઓનું આયોજન કરાયું છે.

સમારંભમાં વડોદરા રેન્જમાં વન અધિકારીઓ, ડૉ. નિશીથ ધારૈયા, એસોસિયેટ પ્રોફેસર, લાઈફ સાયન્સ એચએનજી યુનિ., પાટણ, નવરચના યુનિ.ના પ્રોવોસ્ટ નિલય

યાજ્ઞિક અને કમ્યૂનિટી સાયન્સ સેન્ટરના અધિકારીઓ ઉપસ્થિત રહ્યા હતા. કોરેસ્ટ ઓફિસર નિધિ દવેએ કહ્યું, “જંતુઓ મુખ્ય પરાગ રજકો છે અને તેમના વિના આપણા અસ્તિત્વની કલ્પના કરી શકાતી નથી. આ સમસ્યા ઇકોસિસ્ટમના જોડાણોને સમજવાનો અને પગલાં લેવાનો છે.” જ્યારે કેમ્પસમાં જોવા મળતી પ્રજાતિનો સમાવેશ કરતી બુકનું વિમોચન થયું હતું. યુનિ.માં પક્ષી, સરીસૃપ અને છોડની ૩૦૦ પ્રજાતિ છે તેમ બાયોમેડ કલબના ભાગ કૃષ્ણ લોહાણાએ જણાવ્યું હતું.



NAVRACHANA UNIVERSITY
in the Press

નવરચના યુનિ.ના બી.ટેક પ્રોગ્રામના ત્રીજા અને ચોથા વર્ષના વિદ્યાર્થીઓ સંપર્ક વિના પ્રવેશ આપતી એપ્લિકેશન

આસિસ્ટન્ટ પ્રોફેસર વૈભવી પટેલ અને પ્રોફેસર યોગેશ ચૌધરીના માર્ગદર્શન

સંદેશ

લાલ સુજાતમાં કોવીડ-૧૯ ના કેસની સંખ્યા ઘટી રહી છે સાથે ત્રીજા લહેરની શક્યતાઓ વચ્ચે નવરચના યુનિવર્સિટી વડોદરાના પાંચ વિદ્યાર્થીઓએ એક મોબાઈલ એપ્લિકેશન બનાવવી છે જેનાથી યુનિવર્સિટીમાં સ્પર્ધા મુક્ત પ્રવેશ સરળ બનશે. બી.ટેક પ્રોગ્રામના ત્રીજા અને ચોથા વર્ષના વિદ્યાર્થીઓ કે જેઓ લગભગ બે વર્ષ પછી યુનિવર્સિટીમાં આવવા લાગ્યા ત્યારે તેમને પાનમાં આવ્યું કે સિક્યુરીટી ગાર્ડને પ્રવેશ વખતે સંમતિ પત્ર બતાવવો જરૂરી રહેશે. પરંતુ સિક્યુરીટી ગાર્ડના તેમજ અલગ અલગ વિદ્યાર્થીઓના સંપર્કમાં પણ આવી શકે એ બાબતને પકકાર સમજીને એપ્લિકેશન બનાવવાની યોજના મળી હતી.

યુનિવર્સિટીમાં મિત્ર વર્તુળ સાથે આવતા વિદ્યાર્થીઓને જોઈને સ્પર્ધા મુક્ત નિયમનું પાલન કરવાનું નક્કી કર્યું. અમે મુલ્ક એક એન્ટ્રિપ્રાઇઝ એન્ડ

ટેક્નોલોજીના પ્રોગ્રામ ચેર સાથે મિટિંગ કરી તેમજ આ પ્રોજેક્ટમાં વિદ્યાર્થીઓને પણ હિસ્સો બનાવી એક પનચારિયાથી પણ એછા સમયમાં આ એપ્લિકેશનનું નિર્માણ કર્યું અને આ મોટી સમસ્યાનું નિરાકરણ લાવ્યા તેમ નવરચના યુનિવર્સિટીના રજિસ્ટ્રાર ડૉ. સંદીપ વસંતે કહ્યું હતું.

આ સાથે કમ્યુટર સાયન્સ એન્જિનિયરિંગના પ્રોગ્રામ ચેર યોગેશ ચૌધરીએ જણાવ્યું હતું કે, અમે સવારના સમયે વિદ્યાર્થીઓના પ્રવેશ પર નજર રાખી હતી અને અમને સમજાયું કે સિક્યુરીટી પાસે તેમના લાંબામાં રહેલ જરૂરી સંમતિ પત્રો તપાસવા સિવાય અન્ય વિકલ્પ નથી. જ્યારે લાલમાં કોવીડ-૧૯ ની સ્થિતિમાં સુધારો થઈ રહ્યો છે તેમ છતાં અમે અમારા વિદ્યાર્થીઓના સ્વાસ્થ્ય અને સલામતીને અવગણી શકતા નથી અને આજ કારણ છે કે અમે આ એપ્લિકેશનનું નિર્માણ લાગુ પડ્યું હતું.



QR કોડ સ્કેન કરીને વિદ્યાર્થીઓ સુરક્ષિત પ્રવેશ
જે વિદ્યાર્થીઓ સુરક્ષિત પ્રવેશ કરવામાં રાખી છે અને જ્યારે વિદ્યાર્થીઓ તેમણે પ્રવેશ દ્વાર પર ઉપલબ્ધ QR કોડ સ્કેન કરીને પ્રવેશ કરવામાં આવે છે અને અમારા વિદ્યાર્થીઓના સલામતીમાં સમય વેડફાયા વિના પ્રવેશ વિદ્યાર્થીઓ સ્પર્ધા મુક્ત સલામતીમાં રાખી શકે છે.

યુનિ.ના સેન્ટર ફોર હેરિટેજ રિસર્ચ દ્વારા હેરિટેજ સપ્તાહની ઉજવણી

વસની વૉકિંગ ટૂરમાં વિવિધ જ વિશેની માહિતી અપાશે

વડોદરા નગરી વડોદરાના વડને બચાવવા માટે અનુરોધ કરાશે



જુઓ ટેમિંગ પ્રોજેક્ટ દ્વારા વડોદરા ગુજલ મેપ બતાવી શકાશે

વડોદરાના વડોદરા પુરાણ વારસા નકશાના સ્થાનક રાજાના માટે સેન્ટર ફોર હેરિટેજ રિસર્ચ દ્વારા વડોદરાનું વડ નામની એક પ્રોજેક્ટ શરૂ કરવામાં આવી છે. વડોદરા શહેરનું નામ વડ વાળા પરથી જ આવ્યું છે પરંતુ કાઠીકરણ ને કારણે આપણે ધીરે ધીરે આ શબ્દનો ભૂતકાલ વારસો ગુમાવી રહ્યા છીએ. વડોદરાનું વડ એક જાહેર ભાગોદારીનો ડુબો ટેમિંગ પ્રોજેક્ટ છે. જ્યાં કાઠીકરણ નાગરિકો માત્ર તેમના સ્પર્ધા ક્ષેત્રોની ઉપલોગ કરીને શહેરના તમામ વડપુરોની નકશો બનાવવામાં મદદ કરી શકે છે. જે ડોક્યુમેન્ટેશન અને જાગૃતિ વધારવામાં મદદ કરશે. હેરિટેજ રિસર્ચ દ્વારા આ પ્રકારના આયોજનના અગત્યને સ્વીકારીને આ પ્રકારના આયોજનનું આયોજન કરવામાં આવ્યું છે. આ પ્રકારના આયોજનનું આયોજન કરવામાં આવ્યું છે. આ પ્રકારના આયોજનનું આયોજન કરવામાં આવ્યું છે.

૬૦ અને ૭૦ ના દાયકામાં બોણા ખર્ચે અને ટકાઉ સ્થાપત્યને બચાવવા કર્યું હતું. તેમને જાણતી હિંમતીના ચેરમેન નામુખ્તિ અર્થેને બોણામાં ઉમારનો ટિગર્ડન કરવા આયોજન આયોજન હતું. પ્રદર્શન અને હેરિટેજ વોક આ અભિયાન ટકાઉ ઉમારનોને પ્રદર્શન કરશે, જે પોતાના કાર્યને જાહેર જનતાને જોઈ નથી.

આ મહાનમાં ઉત્તમ કુદરતી આયોજન નિયંત્રણની સુવિધાઓ છે અને કુદરતી સામગ્રીને ઉપયોગ કરીને બનાવવામાં આવી છે. બીજી પ્રોજેક્ટ બોણાના નેરોવેજ રેલવે ઈસ્ટાશન પરનું ડોક્યુમેન્ટેશન અને સંશોધન છે. બોણા રાજ્ય નેરોવેજ રેલવે માટે જાણીતું હતું અને આ ટેકનોલોજીના મોબાઈલ એપ્લિકેશન દ્વારા જુવા યોગ્યોમોટીવલ, ડેરેજેલ, વર્કશોપ સેમિનર ડોક્યુમેન્ટેશન કરવામાં આવ્યું છે. પ્રદર્શનમાં નમજ બનાવવા નગર રેલવે સ્ટેશન પર આયોજિત વૉકિંગ ટૂરમાં નેરોવેજ રેલવેમાં આવશે. ઉલ્લેખનીય છે કે, હેરિટેજ પદ્ધતિનું ઉપયોગ નવરચના એજ્યુકેશન સોસાયટીના અધ્યક્ષ તેજ અમીન દ્વારા કરવામાં આવ્યું હતું.

મની માહિતી એન્સાપરમેન્ટલ ટેકમરના ટિન પોર્ટલ પર ખુલ્લું સંકેત જણાવ્યું હતું કે, જ્યાં જ્યાં પ્રોજેક્ટ વડોદરાના લોકોને બચાવવા માટે આયોજન કરવામાં આવ્યું હતું. લોકોને બચાવવા માટે આયોજન કરવામાં આવ્યું હતું.

8th September 2021 | SEDA

એન્જિનિયરિંગ દિવસની ઉજવણીના ભાગરૂપે વડોદરાની નવરચના યુનિવર્સિટી દ્વારા એડવાન્સ મેન્યુફેક્ચરિંગ લેબનો પ્રારંભ

મનીમ મોની "મોની" દ્વારા

એન્જિનિયરિંગ દિવસની ઉજવણીના ભાગરૂપે વડોદરાની નવરચના યુનિવર્સિટી દ્વારા એડવાન્સ મેન્યુફેક્ચરિંગ લેબનો પ્રારંભ કરવામાં આવ્યો છે. એન્જિનિયરિંગ દિવસની ઉજવણીના ભાગરૂપે તેમજ ભારતના પ્રખ્યાત ઈજનેર અને "ભારત રેલ" સર એમ. વિશેષવાસની સ્મૃતિ અને શ્રદ્ધાંજલિ રૂપે વડોદરાની નવરચના યુનિવર્સિટીની સ્કૂલ ઓફ એન્જિનિયરિંગ એન્ડ ટેકનોલોજી દ્વારા એડવાન્સ મેન્યુફેક્ચરિંગ લેબનો પ્રારંભ કરવામાં આવ્યો છે. આ લેબમાં અન્યથાનિક ચાર સંયુક્ત આર્ટિફિશિયલ આઈ સેમિનર છે. આ જર્મન ઈન્ડસ્ટ્રીયલ રોબોટ વિદ્યાથીઓને પ્રોગ્રામિંગ શીખવા સક્ષમ બનાવે છે. તેમજ એન્જિનિયરિંગ ડિઝાઇનિંગની પણ પ્રશંસા કરે છે. સી.એન.સી મશીન અને ૩ ડી પ્રિન્ટરથી સજ્જ આ લેબમાં વિદ્યાર્થીઓ એડિટિવ મેન્યુફેક્ચરિંગ વિશે પણ જાણી શકશે. મનીષ પટેલ, આઈ ટી ડિરેક્ટર - એમ.જી. મોટર્સ અને મનીષ માલેક પ્લાન્ટ ડિરેક્ટર એમ.જી. મોટર્સ દ્વારા એ.એમ.એલ લેબના ઉદ્ઘાટન બાદ કર્યાં હતાં કે આ પહેલથી એન્જિનિયરિંગ પ્રત્યે વિદ્યાર્થીઓનો ત્રણિકોણ બદલાશે. આ સમારોહમાં યુનિવર્સિટીના પ્રોવોસ્ટ નિલય



યાજ્ઞિકે એન્જિનિયરિંગમાં સમાજના વિવિધ પાસાઓનો સમાવેશ થવો જોઈએ. શૈક્ષણિક સંસ્થામાં વિદ્યાર્થીઓના પ્રથમ વર્ષથી જ શિક્ષક તેમના માર્ગદર્શક તરીકે માર્ગદર્શન આપે છે અને એન્જિનિયરિંગના શ્રેષ્ઠ પ્રયાસો શીખવામાં મદદ કરે છે. વિદ્ય, સમાજની સમસ્યાઓને સમજવાની તેમજ તેના ઉકેલ લાવવાની ક્ષમતા ધરાવતા એન્જિનિયર માટે આશ્ચર્યકર છે તેમ કહ્યું હતું. એ.એમ.એલ વિશે પ્રો. અમરીશ બડગુજરે બીજા વર્ષની શરૂઆતમાં વિદ્યાર્થીઓ આ અદ્યતન લેબ સાથે સંકળાયેલા ઔદ્યોગિક પ્રોજેક્ટમાં સામેલ થશે. આ પ્રોજેક્ટ તેમને વાસ્તવિક એન્જિનિયરિંગ પદ્ધતિનો ખ્યાલ આપે છે. ઔદ્યોગિક ઓટોમેશનના ઉપયોગ દ્વારા કેડ સિસ્ટમને સી.એન.સી સાથે સંકલિત કરીને કોમ્પ્યુટર ઈન્ટિગ્રેટેડ મેન્યુફેક્ચરિંગ ફેસિલિટી બનાવવા પ્રયાસો ચાલી રહ્યા છે. તેની માહિતી આપી હતી. એન્જિનિયરિંગના બીજા વર્ષના વિદ્યાર્થી કિશ ભાટિયાએ પોતાના અનુભવ અભિવ્યક્ત કર્યા હતા. આ સમારોહમાં નવરચના યુનિવર્સિટીના ચેરપર્સન તેજલ અમીન, પ્રોવોસ્ટ નિલય યાજ્ઞિક, રજિસ્ટ્રાર સંદીપ વસંત અને સિનિયર ફેકલ્ટી મેમ્બર્સ હાજર રહ્યા હતા.

Swaraj Samay News : 16th September 2021 | SET

વિદ્યાર્થીઓનું સાહસ

ન બનાવાઈ

શન હેઠળ એપ બની



વિદ્યાર્થી પ્રવેશ મેળવી શકશે

કરે છે તેમની સમગ્ર માહિતી રાજ્યલેવેલ વિદ્યાર્થીઓ કોલેજમાં સાથે ત્યારે કે સ્કેન કરવાનો રહેશે. આ પ્રકારે તેમજ ઉપયોગમાં લેવા માટે સરળ રીતે ડોક્યુમેન્ટેશનની સ્પર્શ ચુકત મેળવી શકશે. જેના પરિણામ સ્વરૂપ હેલ મેળવશે.

નવરચના યુનિવર્સિટીના જર્નાલિઝમના વિદ્યાર્થીઓએ અનન્ય રીતે વર્લ્ડ ફોટોગ્રાફી કે ઉજવ્યો



વડોદરા : નવરચના યુનિવર્સિટીના જર્નાલિઝમ અને માસ કોમ્યુનિકેશનના વિદ્યાર્થીઓએ અનન્ય રીતે વિશ્વ ફોટોગ્રાફી દિવસની ઉજવણી કરી. જેમાં વિદ્યાર્થીઓએ ભાગ્યવી ગામના આઠ બાળકો કે જેમણે પોતાની જાતે પર્યાવરણીય કારણોસર ફોટોગ્રાફી શીખી હતી તેમને આમંત્રિત કર્યા હતા. બાળકોના ફોટોગ્રાફની સાથે સાથે નવરચના યુનિવર્સિટીના વિદ્યાર્થીઓ એ પણ ફોટોસ્પેક્ટિવના ભાગરૂપે તેમના ફોટોગ્રાફ્સ પ્રદર્શિત કર્યા હતા.

Gujarat Mitra : 20th August 2021 | BAJMC

નદી કેમ સુકાઈ તેના પર ચર્ચા સાથે...

વડોદરાની યુનિવર્સિટીના વિદ્યાર્થીઓની પાવાગઢમાં વિશ્વાભિત્રી પદયાત્રા નીકળી

પ્રકૃતિ, માનવ અને વિજ્ઞાન માધ્યમથી પર્યાવરણ સંરક્ષણનો પરિચય મેળવ્યો



વડોદરાની નવરચના યુનિવર્સિટીના વિદ્યાર્થીઓએ વિશ્વાભિત્રી નદી કઈ રીતે સુકાઈ ગઈ. તેની ચર્ચા સાથે પાવાગઢમાં પદયાત્રાનું આયોજન કર્યું હતું. અને પ્રકૃતિ, માનવ અને વિજ્ઞાન માધ્યમથી પર્યાવરણ સંરક્ષણનો પરિચય મેળવ્યો હતો. વડોદરાના "લોક વિજ્ઞાન કેન્દ્ર" દ્વારા શહેરની નવરચના યુનિવર્સિટી તથા પાવાગઢ જૈન સ્વેતામ્બર મંદિર ટ્રસ્ટ સાથે ગયા મહિને વિશ્વાભિત્રી શુદ્ધિકરણ માટે વિજ્ઞાન કેન્દ્ર પાવાગઢમાં બનાવવા માટે એમએચ થયા હતા. તે બાદ વિજ્ઞાન કેન્દ્ર, શિક્ષણ કેન્દ્ર અને ધર્મ કેન્દ્ર મળી ત્રણેય સંસ્થાનો સુંદર સ્થળો રચાયો હોય તેમ નવરચના યુનિવર્સિટીના પપ વિદ્યાર્થીઓ ૬ ફેબ્રુઆરી સાથે વિજ્ઞાન, પ્રકૃતિ તથા વિશ્વાભિત્રી નદીને પુનરુત્થાપિત કરવા પાવાગઢના જંગલમાં ૭ કિમી લાંબી પદયાત્રા કરી હતી. આ પદયાત્રા દરમિયાન સુકાઈ ગયેલી વિશ્વાભિત્રી નદીના પટમાં બેસીને વિદ્યાર્થીઓ સંવાદ કર્યો હતો. પ્રકૃતિ, માનવ અને વિજ્ઞાન માધ્યમથી પર્યાવરણ સંરક્ષણ અને માનવીય સંબંધોનો કો. રાજુ એમ. ૬૬૬૬ પરિચય આપ્યો હતો. "નદી શા માટે સુકાઈ ગઈ છે" એ વિષય પર નવરચના યુનિવર્સિટીના વિદ્યાર્થીઓ સંશોધન કરી નદી ને કેવી રીતે બચાવવી તેના સૂચન અને સહયોગ આપશે. તેમ શ્રીમતી રોહિનિ એલિઝાબેથ, કો દર્શાવેલ અન્ય પ્રોફેસરોએ જણાવ્યું હતું.

Deep Times : 28th October 2021 | SoS

નાસકોમના પૂર્વ ચેરમેનનું ઓનલાઈન સંબોધન નવરચના યુનિ.ના ૧૨મા સ્થાપના દિવસની વર્યુઅલ ઉજવણી કરાઈ

સંદેશ

શહેરની નવરચના યુનિ.ના આજે ૧૨મા સ્થાપના દિવસની વર્યુઅલ ઉજવણી થઈ હતી. આ પ્રસંગે નાસકોમના પૂર્વ ચેરમેન હરીશ મહેતા અને કાર્ડિયોલોજિસ્ટ તથા સ્ટેનકોર્ડ યુનિ.ના કન્સલ્ટિંગ પ્રોફેસર ડૉ.કૃષ્ણા સુધીરે વિદ્યાર્થીઓને ઓનલાઈન સંબોધન કર્યું હતું.

નવરચના યુનિ.ના આજે ૧૨મા સ્થાપના દિવસની વર્યુઅલ ઉજવણી થઈ હતી. ચીફ ગેસ્ટ તરીકે નાસકોમના પૂર્વ ચેરમેન હરીશ મહેતા અને કાર્ડિયોલોજિસ્ટ, સ્ટેનકોર્ડ યુનિ.ના કન્સલ્ટિંગ પ્રોફેસર તથા એબોટ વેસ્કયુલરના વાર્ડસ પ્રેસિડેન્ટ ડૉ.કૃષ્ણા સુધીર ગેસ્ટ ઓફ ઓનર તરીકે ઓનલાઈન માધ્યમથી જોડાયાં હતાં. મુંબઈથી વિદ્યાર્થીઓને ઓનલાઈન સંબોધન કરતાં નાસકોમના પૂર્વ ચેરમેન હરીશ મહેતાએ જણાવ્યું હતું કે, છેલ્લાં ૩૦ વર્ષમાં



ઈન્ફોમેશન ટેકનોલોજી ૩૦ ગણી આગળ વધી છે. મહિલા આઈટી એન્જિનિયરને આ ક્ષેત્રમાં ઘણી તક છે. કાર્ડિયોલોજિસ્ટ, સ્ટેનકોર્ડ યુનિ.ના કન્સલ્ટિંગ પ્રોફેસર તથા એબોટ વેસ્કયુલરના વાર્ડસ પ્રેસિડેન્ટ ડૉ. કૃષ્ણા સુધીરે કહ્યું હતું કે, સ્ટાર્ટ અપ તેજસ્વી યુવાનો માટે આગળ જવાનો રસ્તો છે. નિષ્ફળતાને સહન કરી તેમાંથી શીખવું જરૂરી છે. ૧૨મા સ્થાપના દિવસની ઉજવણીમાં હાજર નવરચના એજ્યુકેશન સોસાયટીના અધ્યક્ષ તેજલ અમીન અને નવરચના યુનિવર્સિટીના પોવોસ્ટ ડૉ.નિલયયાશીકે પણ વિદ્યાર્થીઓને સંબોધન કર્યું હતું.

Sandesh: 08th July 2021 | NUV

નવરચના યુનિ. ખાતે વન્ય જીવ સપ્તાહની ઉજવણીનો પ્રારંભ પર્યાવરણની જાળવણી અને સંતુલન જાળવવા નક્કર પગલા લેવા પડશે

સંદેશ

નવરચના યુનિવર્સિટી ખાતે વિવિધ પ્રકારના જીવોના સંરક્ષણ અને જાળવણીના કાર્યો હાથ ધરવાના છે. આ સપ્તાહમાં રેન્જ વન ઓફિસર નિધિ દેવે, વાઈડેરા રેન્જના વન અધિકારીઓ, ડૉ. નીલીષ પટેલ, અસોસિયેટ પ્રોફેસર, વાઈસ સાયન્સ એન્ડ એન્જીનિયરિંગ યુનિવર્સિટી, પાટણ, નવરચના યુનિવર્સિટીના પોવોસ્ટ નિલય વાલ્મીકી અને કોમ્પ્યુટર સાયન્સ સેન્ટરના અધિકારીઓ ઉપસ્થિત રહ્યા હતા.

વિદ્યાર્થીઓને સંબોધતા કોરેસ્ટ ઓફિસર નિધિ દેવેને કહ્યું, જંતુઓ પ્રખર પરાવરણ છે અને તેમના વિના આપણા અસ્તિત્વની કલ્યાણ કરી શકાતી નથી. આ સમયે ઈકોસિસ્ટમમાં જોડાણને સમજવાનો અને નક્કર પગલા લેવાનો છે. નવરચના યુનિ.

નવરચના યુનિ. કેમ્પસમાં જંતુઓ, પક્ષીઓ, સરીસૃપજીવ અને છોડની ૩૦૦ પ્રજાતિઓ

નવરચના યુનિવર્સિટીમાં જંતુઓ, પક્ષીઓ, સરીસૃપજીવ અને છોડની ૩૦૦ પ્રજાતિઓ છે અને જર્નાલિઝમના વિદ્યાર્થીઓની મદદથી સમાચારી ટીમે આ પ્રજાતિઓનું ડોક્યુમેન્ટેશન કર્યું છે. આ સાથે નવરચના યુનિવર્સિટી કેમ્પસમાં જોડા મારાટી પ્રજાતિઓનો સમાવેશ કરતી યુનિ.નું ડિમોસ્ટ્રેશન પણ કરાવ્યું હતું.

પોવોસ્ટ નિલય વાલ્મીકી જણાવ્યું, માનવીય હલન ચલન વધતા વન્ય જીવોને કરી એકસર પોઇન્ટ કરવાના શરૂ કર્યું છે. પર્વાચરણની જાળવણી માટે નવરચના નક્કર પગલા લેવા પડશે જેથી સુદુર સંતુલન જાળવણી કરી. નવરચના યુનિ.માં પર્વાચરણ ક્ષેત્રના વિજ્ઞાતાનો સામેલ કરીને અનેક પગલા લેવાયા છે. આ સાથે ડૉ.એ.વી.રામચંદ્રને બનગરી ઈન્સ્ટિટ્યુટ સાથે પોતાની વિદ્યા વ્યવસ્થા કરાવવાનું હતું કે, માનવીને કારણે છેલ્લા કેટલાક વર્ષોમાં ઘણો નિષ્ણા થયો છે, જે આપણે પકડી પર પ્રખર મેળવવાનો લોભ અંધ નહીં કરીએ તો ભવંકર પરિણામનો સામનો કરી શકીએ. વન્ય જીવ સંભાળની ઉજવણીના ભાગરૂપે રીવોક, વાતાવરણ-વ્યવસ્થા, વનસ્પતિ, કોરોનાકીરણ, ફિલ્ટર અને ફિલ્ટર વિઝીટ સહિતની પ્રવૃત્તિઓનું આયોજન કરાવ્યું છે.

Sandesh : 8th October 2021 | SoS

DST-SERB દ્વારા ૪૦ લાખની ગ્રાન્ટ મળી

શહેરની યુનિ.ને કેન્સર ટ્રીટમેન્ટ રિસર્ચ કરવા માટે ગ્રાન્ટ મળી

સંદેશ

નવરચના યુનિવર્સિટીના ફેકલ્ટી ડૉ. અમિત પટેલ, પ્રિન્સિપાલ સંશોધક, કેમેસ્ટ્રી અને ડૉ. પાર્થ પંડ્યા, સહ-પ્રિન્સિપાલ સંશોધક, લાઈફ સાયન્સને સંયુક્ત રીતે પ્રતિષ્ઠિત ઈન્ટર-ડીસિપ્લીન રિસર્ચ માટે ડિપાર્ટમેન્ટ ઓફ સાયન્સ એન્ડ ટેકનોલોજી, સાયન્સ એન્ડ એન્જીનીયરીંગ રિસર્ચ બોર્ડ દ્વારા આશરે રૂ. ૪૦ લાખની ગ્રાન્ટ એનાયત કરાઈ છે. આ ગ્રાન્ટ પ્રતિષ્ઠિત - કોર સંશોધન અનુદાન (CRG) હેઠળ તેમના પ્રોજેક્ટ "ઓલીગોન્યુકલીઓટાઈડ એમ્ફિફિલિયુકલ સુપ્રમોલિક્યુલર સિસ્ટમ કે જે કેન્સરની સારવાર માટે ડ્રગ ડિલિવરી માટે મદદરૂપ હોય છે તેના માટે મળેલ છે. આ પ્રોજેક્ટ મુખ્યત્વે લક્ષિત કેન્સરની સારવાર/ઉપચાર માટે નવા પરમાણુની રચના અને સંસ્લેષણ ઉપર કેન્દ્રિત છે. ડૉ. પટેલ અને ડૉ.



ડૉ. અમિત પટેલ ડૉ. પાર્થ પંડ્યા

પંડ્યાના મતે હાલની કેન્સર સારવાર આડઅસરની ધેરાપેલી છે. અમારું સંશોધન આ નવા પરમાણુઓનો ઉપયોગ કરીને પસંદગીના લક્ષ્યાંકિત ઉપચારના નવા રસ્તાઓ ખોલશે.

સંશોધનકર્તાઓ સ્કૂલ ઓફ સાયન્સના માસ્ટર અને પી.એચ.ડી.ના વિદ્યાર્થીઓને તેમના અદ્યતન સંશોધન માટે પ્રેરણા આપે છે. વિવિધ પ્રકારના કેન્સરની નવા લક્ષણો પ્રેરિત સારવાર માટે વર્તમાનમાં થઈ રહેલો આ સંશોધન પ્રોજેક્ટ નવરચના યુનિવર્સિટીના ઈન્ટર-ડીસિપ્લીન સિસ્ટમનો એક

Sandesh: 2nd November 2021 | SoS



NAVRACHANA UNIVERSITY in the Press

નવરચના યુનિ.ના જર્નાલિઝમના વિદ્યાર્થીઓ માટે ફિલ્ડ ભવિષ્યના પત્રકારોએ શહેરની પર્યાવરણ સમસ્યાઓને ઊંડાણપૂર્વક સમજાવવાનું આયોજન કરાયું છે

સંદેશ

નવરચના યુનિવર્સિટીના જર્નાલિઝમ અને માસ કમ્યુનિકેશનના વિદ્યાર્થીઓ વિશ્વામિત્રી ખાતે આજે ફિલ્ડ શ્રીપુ આયોજન કરવામાં આવ્યું હતું. જેમાં શહેરના નિષ્ણાંતો દ્વારા વિદ્યાર્થીઓને પર્યાવરણીય સમસ્યાઓ વિશે અગત્ય કરાવાયા હતા.

પરી વિસ્લેષક ડૉ.અવી સમાવાશએ વિદ્યાર્થીઓને બીની જમીન અને પાર્શ્વ પક્ષીઓ દર્શાવતાં અને તેમની વર્તણૂક સમજાવતાં કહ્યું હતું કે, ભાવિ પત્રકારો અથવા તો અન્ય શબ્દોમાં ભાવિ સંદેશ વાહકોમાં લોકોના અભિપ્રાયને આકાર આપવાની અને પર્યાવરણ જાળવવાનો સંદેશો



આજળ પધાવવાની જગ્યા હોય છે. જે આ પર્યાવરણીય સમસ્યાઓ ઊંડાણ પૂર્વક સમજાવવા તો તેઓ તેને લોકોનો અભિપ્રાય બનાવી શકે છે. જ્યારે વનસ્પતિશાસ્ત્રી અને એન્જીનોલોજિસ્ટ સુવર્ણા સોનાવણે જીવસુષ્ટિમાં જંતુઓ કેવી રીતે મહત્વની ભૂમિકા ભજવે છે, તે વિશે વિદ્યાર્થીઓને માહિતગાર કર્યા હતા. તેમણે કહ્યું હતું કે, વિકાસ માટે જંગલો સાક કરવા અને પકૃતિનો નાશ કરવો એ સ્વીકાર્ય નથી. એટલા માટે તેમના કુદરતી નિવાસસ્થાન અકબંધ રાખવા જોઈએ. વનસ્પતિશાસ્ત્રી ડૉ.જીતેન્દ્ર વઘલીએ

Sandesh: 2nd September 2021 | BAJMC

૬૫૦ વિદ્યાર્થીને ડિગ્રી અને ૧૮ વિદ્યાર્થીને ગોલ્ડમેડલ એનાયત



સફળતા મેળવવા જોખમ લેવું જરૂરી

વિનાયક અને છત્રોવેશનની દુનિયામાં સફળ થવા માટે છે નમ્રતા, સમસ્થાનુ વિનાયક તર, સખત મહેનત, જોખમ લેવાની શક્તિ, પડકારોમંજ, પ્રેરણાદશ, પોષક સ્વીકૃતિ, પી આર મેનેજમેન્ટ અને પોલિટિક્સ । કાલમેનિષ્ટાનું પાલન કરવું જોઈએ, પાઠ સાથે ગાઢતા કરીને લેવામાં આવેલું જોખમ ધરા સંવર્ધન આપાયેલું. સુખી રાજ્ય, પેડિંગનું લાભ નેવિગેશન ક્રિડેટર, એમ જ મોટર ભવની

ગોલ્ડમેડલ મેળવનાર વિદ્યાર્થીઓ

अक्षर	विचार
अक्षयूरी भंडेलवात	ली
मेजरी देसाई	ली डेक, सिविल
विभागीय नगरमध्य	काम्युटर सायन
डिस्टेंस पंडेल	मेनोरनस, टोप ओपनयुसेट
नीलास सोमनाथ	साईटडिवायर
प्रचंडी चौकी	साईटडिवायर
राखी तेलानी	सायन
विभागा लीमस	काम्युटर एप्लीकेशन
रायनी गेल	ओपनयुसेट
सिखायी अमरवत	सोफिवाय वर्क
सोमनाथ गजनीस	एप्लीकेशन डिजाइन
साईटवत लंडन	विभागा सोफ्टवेयरडिवायर
साईटवत नोडियास	मास काम्युटरसायन
निफाड पुणेडिड	सायन सायन
लपिड सिवा	डेमीडिड
लपिड सिवा	ली डेक एप्लीकेशन
धर्मना सुभार	ली डेक सिविल
मोस ग्रीवावत	स्टुडेंटस क्लब वर

સરકાર એન. એચયુકેસન દેવળ શિક્ષણમાં તેમના મંત્રોનો ખાસતી રૂબ રૂબ ઉપયોગ કરે છે. નિકિત મોહાપત્રે અભ્યુક્ત કર્યું હતું કે, જ્યારે તેમને રોકવા કાર્યવાહીમાં અબાધતા કરીને કોલેટરની પદવી મેળવી હતી.

પદવીના સમારોહને પસંદ નવરતન એચયુકેસન દરેકના ચેરપર્સનને તેમજ અમીને જણાવ્યું હતું કે, નવરતન યુનિ.ની અધિવત્સન છે કે અમિયા કુલ વિદ્યાર્થીનીઓ સંખ્યામાં ઉછેરકારી કરતા ૧.૫ % છોકરીઓ વધારે છે. આ પૈકી ૧૮ જેમણીઓને મોડે મોડે અપવાદ રાખી તેમણી ૧૨ વિદ્યાર્થીનીઓ છે. હાલમાં મહત્તી રિસીપીટરી સ્ત્રીનો કેસ વધી રહ્યો છે એને તેના કારણે કોલેટરની પદવી મેળવનાર વિદ્યાર્થીનીઓ કે તેની પત્ની વિધવાઓને તેમના અભ્યાસમાં લેવા હોય છે.

2th December 2021 | NUV - Convocation

નવરચના યુનિવર્સિટી સ્કૂલ ઓફ સાયન્સ દ્વારા
ઓર્ગેનિક, મેડિસિનલ અને ફાર્માસ્યુટિકલ
કેમિસ્ટ્રી પર આંતરરાષ્ટ્રીય કોન્ફરન્સનું આયોજન

વડોદરા, તા. ૨૩

નવરચનાના યુનિ.ના સંચાલક તેજહભેને અમીને જણાવ્યું હતું કે, રસાયણશાસ્ત્ર વિભાગ, સ્કૂલ ઓફ સાયન્સના નેજા હેઠળ નવરચના યુનિ. વર્ચ્યુઅલ મોડમાં ૨૪-૨૭ ફેબ્રુઆરી દરમિયાન ઓર્ગેનિક, મેટિસિનલ અને ફાર્માસ્યુટિકલ કેમિસ્ટ્રી વિષય પર આં.શ. પરિષદનું આયોજન કરાયું છે. ૩૦થી વધુ રાષ્ટ્રીય અને આં.રા. નિષ્ણાતો હાજરી આપશે. પૃ૩ પેપર્સ ડિબેટ તેમજ ચર્ચા કરવા સાથે વિચારોનું આદાનપ્રદાન કરવા અને ઓર્ગેનિક, ઓષધીય અને ફાર્માસ્યુટિકલ કેમિસ્ટ્રી ભેત્રમાં વૈશ્વિક પદારોના સંભવિત ઉકેલો સૂચવવા રજૂ કરવામાં આવશે. એમ. એન. યુનિ.ના એલ્યુમિનીઝ પ્રો.ડો. એમ.અસ.પટેલ હાલમાં ધ સ્ટેટ યુનિ. ઓફ ન્યૂયોર્ક બકેલો ખાતે



ખાયાંકેમિસ્ટ્રીના પ્રતિષ્ઠિત પ્રોફેસર છે. તેઓ ડાયબિટીસ, કેન્સર અને સ્થૂળતા જેવા સોગંદો રોકવા માટે શરીરમાં ગ્લુકોસ ઇન્સ્યુલિનને કેવી રીતે અટકાવી શકાય એના પર વ્યાખ્યાન આપશે. મુખ્ય અતિથિ ડૉ. ડી.એસ. રેડ્ડી, ડાયરેક્ટર સીએસઆઈઆર ઈન્ડિયન ઈન્સ્ટિ. ઓફ ઈન્સ્ટ્રીમેન્ટ મેડિસિન જમ્મુ જેઓ દુદરતી ઉત્પાદનોના સંશ્લેષણ, ઔષધીય રસાયણશાસ્ત્ર અને દવાની સોધનો સમૃદ્ધ અનુભવ છે. પ્રો. કિલિપ ખાંડેલેમી, ડિરેક્ટર એઆરએનએ લેબ, કાન્સ. ડૉ. પ્રેમગી ડયરાન.

ઈન્સ્ટિટ. ઓફ બાયોમોલેક્યુલર,
ડૉ. કેન્ક કોસ, યુનિ. ઓફ ટેક્સાસ,
આર્લિંગ્ટન, પ્રો. વેણુ રમન, જોન્સ
હોપકિન્સ સ્કૂલ ઓફ મેડિસિન, ડૉ.
ટી. રાજમનજી, સનકર્માસ્ટ્રુટિકલ,
ડૉ. સી.એન.રામચંદ, સાક્સીન,
ભારતીયાયન, ડૉ. શ્રીનિવાસ
હોબા, પ્રો.ડૉ. તેજ સિંઘ નવી દિલ્હી
ઉપસ્થિત રહેશે. નવરચના યુનિ. દર
વરસે ઓછામાં ઓછી એક માત્રી આં.
રાં. કોન્વેન્શન્સનું આયોજન કરે છે જે
તાત્કાલિક મહત્ત્વની અને વર્તમાન
જરૂરિયાતોને પ્રતિસાદ આપતી થીમ્સ
પસંદ કરે છે.

Lok-Satta : 24th February 2022 | SoS

નવરચના યુનિ. દ્વારા ડો. નાનુભાઈ અમીન મેમોરિયલ લેક્ચર યોજાયું
વિશ્વમાં ફેલાયેલું બિસ્ફેનોલ A અત્યંત
જોખમી છે : ડો. ઓલિયના કાર્નેવલી

નવરચના યુનિ. દ્વારા યુનિવર્સિટી પોલીટેકનિકા ડેલે માર્ચે, ઈટલી સાથે MOU કરાયું

। वडीहरा ।

નવરથના બુનિવર્ણિતી દ્વારા ડો. નાનુભાઈ અમીન મેમોરીયલ લેક્ચર સીરીઝના અગ્રણી અજ્ઞાત યાત્રીય લેક્ચરનું આયોજન કરવામાં આવ્યું હતું જેમાં Dr. Hb. Oha: - કેમ્બોડિયા વાટે રૂડું હાથિંગ ચારે બેઠા વિષય પર બુનિવર્ણિતી પોલીટેકનિક ડેલે મેચ, ઇટાલિયાન રિપબ્લિકન ડેલે મેચ, ઇટાલિયા કાનેવોલો દિ વિચામોનો પ્રોત્સાહીત રીડે સંબંધન ક્યું હતું. આજીજી જ નવી નવરથના બુનિવર્ણિતી તેમજ બુનિવર્ણિતી પોલીટેકનિક ડેલે મેચ, ઇટાલિયાન રિપબ્લિકન વચ્ચે આજીજી માલ અમરનાતું પણ કરવામાં આવ્યું હતું જેમાં સૌથી વધારે ભાર રૂડું હતું અસરગ્રસ્ત પર મુકવામાં આવ્યો છે.

ನವರಥ್ಯಾ ಧುನಿವರ್ಸಿದಿ ಪಾತೆ
 ಪೋಹಜಲಾ ಕೊ. ನಾನ್ಮಾಠ್ ಲಮನಿ
 ಮೋಗೇ ಲೇಕವರ ಸೀರೀಜ್ ಅಂತರ್ಜ
 ಮಾಣಿ ಧುನಿವರ್ಸಿದಿ ಪೋಲೋಕಿಜ್ ತೇ
 ಮಾಣಿ, ಕಿರ್ತವಿಯನ್ ರಿಪಖಿವಕನ್ ಘಾಂಕ
 ಅಂತೆ ಅನವಾಪರಮೇಶ್ವರ ಸಾಯನ್
 ವಿಶ್ವಾಮಾನಾ ತೇವೊಪಮೇಶ್ವರ
 ಪಾಪೋಲೊನ್ ಪೋಕರ್ ಕೊ. ಆಂವಿಯನ್
 ಕಾನಿವಳಿ ದ್ವಾರ ಸಂಪೊನ್ ಕರಾಪ್ತ ಕುನ್.
 ತೆಖೊ ಜಗಾಪ್ತ ಕುನ್ ತೆ, ಪಾಪಿಕ್ತ ಕುನ್
 ದಪಾಲ್ ಅಕ್ ಮತೆ ಮದಿ ಲೆ ಅನೇ ತೆ

દરિદ્રાઈ સમુદ્રથી પવનની ટોચ સુધી અને તે જ રીતે એન્ટાર્કટિકથી આર્ટિક સુધી મળી શકે છે. સમુદ્રમાં જે જલ છે તે આપણી પાસે પાટું આવે છે અને આ અંતઃસ્ત્રાવી પ્રણાલીમાં

દખા કરે છે જે અંત અંતઃ રાષ્ટ્રીય વિભાગ રક્ષાબળ (EDC) તરીકે કાર્ય કરે છે. EDC સરકારના અંતઃ, તેની સંભાળ ભરવા પેટા વસ્તી માટે કારક શીફે કરે છે અને સરકારો અને મનુષ્યો માટે અન્ય જાળીમાં છે. હોવા કિંમત અને બાદશાહીમાં જોવા કિંમતોને (મીપીએ) અને લીમ્બાડેન્ગની પર શુભ કામ કરું છે, જે પુરુષ અને સ્ત્રી સોફ્ટશિમાં ગોચરક વ્યાસના અંતરો પ્રત્યે છે.

BPA ના હેતુવા વિશે તેમને જણાવ્યું છે કે, પિન્કોએ એ ક્રૂડા સમયમાં વિશ્વના વિવિધ ભાગોમાં જાય કાળો ગુરુ છે અને અત્યંત જાણીતા છે. પિન્કોએ અંતરો અને લીમ્બાડેન્ગને માછલીની વસ્તીમાં ૧૧-૨૦-૨૦સેલોસેલના સોફ્ટનું

સત્તરને પટારો છે અને તેમાં હાથોનું
એન્ટીડોટ પણ વધારે છે. આ રીતી
માનવ હાથોનું એકાદશાવન કોષોના
મધ્યને ધેરત કરે છે. આ BPA અને
DNP એટલે કે પ્લાસ્ટિકથી બનેલ
જાનરેશન ઈકેન્ડ્રસ બાવારે છે એટલે
તેની સંભાવના અચર કરે છે.
તદુપરાંત, આ એવોડ પજનન બાધી
અને ગોલ્ડ કદમાં પટારો તરફ દોરી
જાય છે.

તેમણે ઉમેર્યું હતું કે, વિવિધ આકારો
આપવામાં દર્શાવે છે કે પછળના દર
આપકાકમાં મદ્યનો અને ચીન અને
કેટલાક મુરોપિયન દેશોમાં સૌથી
ઓછો જોવા મળ્યો હતો. ભારતમાં
કુલ પછળના દરની થાત રીકોર્ડે તો

૧૯૯૦ માં તે જ ડી ૨૦૨૧ માં ૨.૪ સ્ત્રી પ્રત્યેક મુજબતાતે ૨.૨ છે. સ્ત્રી વંધનના માટે અંતેષમાં સંબંધિત કારણો છે, જો કે, પરંતુ તેમાં EDC મુખ્ય ઊંમિજાતિ સ્ત્રી છે. રોજિંદા કુવાના, મુખ્યો સતત EDC થી પશ્ચિત છે. તદુપરાંત, તેઓ એન્ડોમેટ્રિયલ પલ્સોમાં પણ જોવા મળે છે, અને પુરોસરમાં ૧૦ માં ૧ એમેરિકનોમાં તાજિના તારમાં Phthalates થી કાઢી કાઢી.

જ્યોગના વિષયમાં તેમણે કહ્યું હતું કે EDC વર્તન, મેમરી અને ADHD સમસ્યાઓના કારણમાં સ્ત્રી અત્યંત પણ દર્શાવે છે. અને પેટાપ્રસારીકરણ BPFD, DNF અને પેટાપ્રસારીકરણ કારણોના કારણે છે અને તબક્કા અને ત્યાજ જાહેરાત કારણોમાં પણ બાળપણની સ્થિતિમાં કારણ બની શકે છે. EDC પણ તાજેતરના વર્ષોમાં જન્મતા દર્મમાં વધારા કરશે તેવી જાણ છે. આ સાથે, તેમના કાર્ય દર્શાવે છે કે પ્રજનન એન્ડોમાં માઈટ્રોપાસિકરણનું સ્તર સ્થાયી છે.

તેણીએ અંતમાં કહ્યું હતું કે, આપણે પ્રેરણા આપતા રહેવું જોઈએ અને વિશ્વમાં જ્ઞાનનો પ્રકાશ ફેલાવવો જોઈએ. સલામતીની વેરંડી ઢોલી જોઈએ જેથી બીલા રસાયણશાસ્ત્ર પર્યાવરણીય મૈત્રીપૂર્ણ ઉત્પાદનો તરફ પ્રગતિશીલ સંકલ્પ અને બધું ટકાઉપણું તરફ જઈ શકે.

250 architectural models showcased

TIMES NEWS NETWORK



Students at the SEDA exhibition

Vadodara: Students of creative fields usually make models, drawings in workshops to showcase what they learn in their classrooms. But the biggest challenge that Covid-19 induced pandemic threw was to get such creative work done from students without meeting them in person.

Yet, students of all years of bachelor of architecture, bachelor of design (interior) and bachelor of design (landscape) displayed as many as 250 projects at the exhibition of School of Environmental Design and Architecture (SEDA).

As the exhibition opened on Tuesday, students and teachers met each other after nearly one and a half years. And for some students, it was for the first time that they saw the campus! SEDA has put together the exhibition of students' work of the last spring semester.

"The spring semester was totally conducted onli-

ne. Hence, it was a challenge for students to accomplish all the designing work at home," said SEDAI dean professor Pratyush Shankar.

"But constraints of the pandemic and online education led to a new kind of innovation. For instance, a student who did not have access to model making material for her studio started using broccolis that was in her refrigerator to make trees as her studio site was in a forest," he said.

Similarly, in history assignments, students were encouraged to go around in their neighbourhood or city and discover old heritage structures and document the same.

દ્રિપ યોજાઈ
પ્રાવરણિય
વી જરૂરી

ખણું હતું કે, પૂર કુદરતી પડના છે.
કમરના કે, તે બીજને ફેલાવવામાં મદદ
કરે છે. તેમજ વનસ્પતિ અન્ય સ્થળે
ફેલાવ છે. જો કે, વિશ્વાધિની નદીની
આપે જે થઈ રહ્યું છે તે પદ્ધતિની એકંદરે
મેરવડવળા છે. પધારવળાના મૂળભૂત
અર્થમાં આપણે બધી વસ્તી ઊભે.
આવી પરિસ્થિતિમાં જો પત્રકારો
અને નિષ્ણતો યોગ્ય સમજાવી સજ્જ
હોય તો તે મોટા પ્રમાણમાં લોકોને
વાસ્તવિકતા જણાવવામાં મદદરૂપ
બને.

આ ઉપરાંત વિશ્વાલ ઠાકુરે મગરોનું સર્વપંચ પેટર્ન અને તેઓ ઈકોસિસ્ટમમાં કેવી રીતે ફાળો આપે છે, તે વિશે વિદ્યાર્થીઓને માર્ગદર્શિત કર્યા હતા.

Sandesh : 11th October 2021 | NUV

TNN : 8th September 2021 | SEDA

FACULTY AND STAFF

Navrachana faculty members are an acclaimed group of scholars and researchers whose teaching is augmented by the contemporariness of their academic knowledge and real world experience. Together they create a unique academic environment that stimulates creativity and critical thinking. Not only are they eminently capable teachers but also compassionate mentors to students.

**Dr. Hitesh Bhatia**

Associate Dean

Dr. Sujatha Patil

Principal - BBA-LLB

Dr. Amol Ranadive

Associate Professor

Dr. Priyanka Behrani

Associate Professor

Dr. Anupama Dave

Assistant Professor

Dr. Dinesh Panchal

Assistant Professor

Dr. Nikita Mehta

Assistant Professor

Dr. Pinakin Jaiswal

Assistant Professor

Dr. Pradeep Behera

Assistant Professor

Dr. Rabichandra Elangbam

Assistant Professor

Ms. Chandrika Raj

Assistant Professor

Mr. Firdos Solanki

Assistant Professor

Ms. Madhura Thombre

Assistant Professor

Ms. Neha Chawla

Assistant Professor

Mr. Navin Sinha

Assistant Professor

Mr. Rushit Dubal

Assistant Professor

Ms. Juhi Bakshi

Lecturer

Ms. Manisha Banani

Lecturer

Ms. Niyati Patel

Lecturer

Ms. Stella Joice

Academic Associate

Ms. Dharti Parikh

Adjunct Faculty

**Dr. Ashish Jani**

Head-BCA/CSE/Data Science

Dr. Amarish Badgujar

Head-SET

Dr. Kedar Pathak

Associate Professor

Dr. Pallavi Ghalsasi

Associate Professor

Dr. Payal Desai

Associate Professor

Dr. Sandeep Patil

Associate Professor

Dr. Hiral Parikh

Assistant Professor

Dr. Jaideepsinh Raulji

Assistant Professor

Dr. Lipika Mazumdar

Assistant Professor

Dr. Prakruti Shah

Assistant Professor

Dr. Saloni Pandya

Assistant Professor

Dr. Shweta Dour

Assistant Professor

Dr. Srijit Chowdhury

Assistant Professor

Dr. Umme Salma Maheeb Pirzada

Assistant Professor

Dr. Vishwanath Zunjar

Assistant Professor

Mr. Adil Khan

Assistant Professor

Ms. Cecil Johny

Assistant Professor

Mr. Dhaval Mehta

Assistant Professor

Ms. Dipali Pandya

Assistant Professor

Mr. Divyanshu Atre

Assistant Professor

**Mr. Gauravkumarsingh
Gaharwar**

Assistant Professor

Ms. Gayatri Chavan

Assistant Professor

Ms. Harsha Bodas

Assistant Professor

Ms. Hetal Desai

Assistant Professor

Mr. Ketankumar Bhavsar

Assistant Professor

Ms. Kriti Jaiswal

Assistant Professor

Ms. Monika Shah

Assistant Professor

Mr. Niraj Patel

Assistant Professor

Mr. Nirav Patel

Assistant Professor

Mr. Rahul Shah

Assistant Professor

Mr. Ravi Sevak

Assistant Professor

Ms. Saritha K

Assistant Professor

Ms. Sushma Vankhede

Assistant Professor

Mr. Vaibhav Gandhi

Assistant Professor

Ms. Vaibhavi Patel

Assistant Professor

Ms. Vaidehi Jain

Assistant Professor

Mr. Viren Parikh

Assistant Professor

Mr. Yogesh Chaudhari

Assistant Professor

Ms. Drashti Dave

Lecturer

Ms. Kinjal Patni

Lecturer

Ms. Priya Vadgama

Lecturer

Mr. Shardav Bhatt

Lecturer

Ms. Aakash Gupta

Academic Associate

Ms. Aashna Jain

Academic Associate

Mr. Muhammad Shaikh

Academic Associate

Mr. Vishal Shah

Academic Associate

Mr. Harshil Dalal

Teaching Assistant

Ms. Margi Patoliya

Teaching Assistant

Mr. Megha Mittal

Teaching Assistant

Mr. Sufiyan Patel

Teaching Assistant

Mr. Dinesh Parmar

Lab Assistant

Ms. Hemangini Bhatt

Lab Assistant

Mr. Jitendra Patel

Lab Assistant



Prof. Pratyush Shankar

Dean

Prof. Shantanu Janu

Professor

Ms. Advaita Jalan

Associate Professor

Ms. Pragya Shankar

Associate Professor

Ms. Krunali Rathod

Assistant Professor

Ms. Manali Bhadra

Assistant Professor

Mr. Pulak Sanpui

Assistant Professor

Ms. Shalini Amin
Assistant Professor

Ms. Anjal Patel
Assistant Professor

Ms. Rutvi Patel
Assistant Professor

Ms. Sanjana Ambekar
Assistant Professor

Mr. Sagar Parmar
Lecturer

Mr. Chirag Chaudhary
Teaching Assistant

Mr. Darshil Patalia
Teaching Assistant

Mr. Fakhruddin Fakhri
Teaching Assistant

Ms. Hinal Palan
Teaching Assistant

Mr. Jalaj Lahothy
Teaching Assistant

Ms. Pavani Joshi
Teaching Assistant

Mr. Rushikesh Hirulkar
Teaching Assistant

Mr. Bharatbhai Panchal
Technical Assistant



Dr. PV Xavier
Associate Dean

Dr. Jigar Shah
Associate Professor

Dr. Mandira Sikdar
Associate Professor

Dr. Vandana Talegaonkar
Associate Professor

Dr. Archana Tomar
Assistant Professor

Dr. Javed Khatri
Assistant Professor

Dr. Minaxi Bhagwat
Assistant Professor

Dr. Rishi Raj Balwaria
Assistant Professor

Dr. Vaibhavi Pandya
Assistant Professor

Dr. Valli Pillai
Assistant Professor

Ms. Priyanka Shah
Assistant Professor

Ms. Krishna Trivedi
Senior Lecturer

Ms. Akhila K
Lecturer

Mr. Hitarth Pandya
Adjunct Faculty

Mr. Fazeel Painter
Teaching Assistant

Mr. Nadeemabbas Saiyed
Teaching Assistant

Ms. Priya Mistry
Academic Associate

Ms. Sangeeta Poddar
Academic Associate



Prof. A V Ramachandran
Professor Emeritus & Mentor

Dr. Sandeep Patil
Associate Dean

Dr. Darshee Baxi
Associate Professor

Dr. Elizabeth Robin
Associate Professor

Dr. Sumit Bhawal
Associate Professor

Dr. Amit Patwa
Assistant Professor

Dr. Ankita Doshi
Assistant Professor

Dr. Brijeshkumar Shah
Assistant Professor

Dr. Denni Mammen
Assistant Professor

Dr. Karan Rana
Assistant Professor

Dr. Krutika Abhyankar

Assistant Professor

Dr. Lipi Buch

Assistant Professor

Dr. Monisha Kottayi

Assistant Professor

Dr. Parth Pandya

Assistant Professor

Dr. Rahul Parikh

Assistant Professor

Dr. Samarth Trivedi

Assistant Professor

Dr. Sheetal Shende

Assistant Professor

Dr. Tejal Gajaria

Assistant Professor

Dr. Vivek Mishra

Assistant Professor

Ms. Foram Patel

Academic Associate

Ms. Shehnaz Solanki

Academic Associate

Ms. Jalpa Jagtap

Academic Associate

Ms. Maulishaben Patel

Academic Associate

Mr. Ankit Khandelwal

Teaching Associate

Ms. Khushali Upadhyay

Teaching Associate

Mr. Chirag Patel

Lab Assistant

Mr. Pinkal Patel

Lab Assistant

Mr. Sanjay Jadhav

Lab Technician

Mr. Sohil Nayak

Lab Attendant

Mr. Tejas Gurjar

Lab Attendant

Ms. Manisha Parmar

Lab Attendant

STAFF:

Mr. Anand Ranadive

IT - Head

Mr. Milind Ruparel

Head - Placement

Mr. Bhavesh Shah

Assistant Registrar
(Admission and Examination)

Mr. Gaurang Datar

Assistant Registrar
(Accounts)

Mr. Ketankumar Bhavsar

Assistant Registrar
(Academics)

Dr. Meghna Vyas

Deputy Librarian

Ms. Prema Parikh

Senior Manager-IQAC

Ms. Shilpa Thakre

Manager Communication

Ms. Tosha Shukla

Manager-Start-up

Ms. Suji R

HR- Executive

Mr. Kalpesh Patel

Admin Officer - Purchase and
Facility

Mr. Riteshkumar Patel

Estate Officer

Ms. Khyati Patel

Admin Assistant, (Academics)

Ms. Smita Biju

Admin Assistant, (Academics)

Mr. Sujitkumar Jha

Admin Assistant, (Academics)

Mr. Moinahemad Saiyed

Office Assistant

Ms. Palak Nayi

Office Assistant

Mr. Chirag Darji

Systems Analyst

Mr. Anilkumar Solanki

Library Assistant

Mr. Ankit Panchal

Q-Lab Associate

Mr. Ashvinkumar Chaudhari

Data Entry Operator

Mr. Dhairya Vaidya

Graphic Designer

Ms. Divya Raj

Assistant Accountant

Mr. Mohammadshahid Saiyed

Technical Assistant (IT)

Ms. Parita Shah

Library Assistant

Ms. Rucha Pandya

Library Assistant

Ms. Vaibhavi Choughule

Training & Placement
Assisstant

Mr. Rushikesh Karanjgaokar

Marketing Assistant

Mr. Samipkumar Tandel

Sports Coordinator

Ms. Swara Deodhar

Assistant Accountant

Ms. Kruti Bakshi

Counsellor

INDEPENDENT AUDITOR'S REPORT

To The Members of Navrachana University

Report on the Audit of the Financial Statements

Opinion

We have audited the accompanying financial statements of **Navrachana University** ("the University"), which comprise the Balance Sheet as at March 31, 2022 and the Statement of Income and Expenditure for the year ended and a summary of significant accounting policies and other explanatory information.

In our opinion and to the best of our information and according to the explanations given to us, the aforesaid financial statements give the information required by the Gujarat Private Universities Act, 2009 in the manner so required and give a true and fair view in conformity with the Accounting Standards as applicable to the University and other accounting principles generally accepted in India, of the state of affairs of the University as at March 31, 2022, and its **Excess of Expenditure over Income** for the year ended on that date.

We conducted our audit in accordance with the Standards on Auditing (SAs) issued by the Institute of Chartered Accountants of India. Our responsibilities under those Standards are further described in the Auditor's Responsibility for the Audit of the Financial Statements section of our report. We are independent of the University in accordance with the Code of Ethics issued by the Institute of Chartered Accountants of India (ICAI) together with the ethical requirements that are relevant to our audit of the financial statements under the provisions of the Act and the Rules made thereunder and we have fulfilled our other ethical responsibilities in accordance with these requirements and the ICAI's Code of Ethics. We believe that the audit evidence obtained by us is sufficient and appropriate to provide a basis for our qualified opinion on the financial statements.

Management's Responsibility for the Financial Statements

The University's Management is responsible for the matters with respect to the preparation of these financial statements that give a true and fair view of the financial position, financial performance and cash flows of the University in accordance with the Accounting Standards applicable to the University and other accounting principles generally accepted in India. This responsibility also includes maintenance of adequate accounting records in accordance with the provisions of the Gujarat Private Universities Act, 2009 for safeguarding the assets of the University and for preventing and detecting frauds and other irregularities; selection and application of appropriate accounting policies; making judgments and estimates that are reasonable and prudent; and design, implementation and maintenance of adequate internal financial controls, that were operating effectively for ensuring the accuracy and completeness of the accounting records, relevant to the preparation and presentation of the financial statement that give a true and fair view and are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is responsible for assessing the University's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the University or to cease operations, or has no realistic alternative but to do so.

The University's Management is also responsible for overseeing the University's financial reporting process.

Auditor's Responsibility for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not a guarantee that an audit conducted in accordance with SAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

As part of an audit in accordance with SAs, we exercise professional judgment and maintain professional scepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal financial control relevant to the audit in order to design audit procedures that are appropriate in the circumstances.

- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by the management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the University's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the University to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the financial statements, including the disclosures, and whether the financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

Materiality is the magnitude of misstatements in the financial statements that, individually or in aggregate, makes it probable that the economic decisions of a reasonably knowledgeable user of the financial statements may be influenced. We consider quantitative materiality and qualitative factors in (i) planning the scope of our audit work and in evaluating the results of our work; and (ii) to evaluate the effect of any identified misstatements in the financial statements.

We communicate with the management of University regarding, among other matters, significant audit findings that we identify during our audit.

We also provide to the management of University with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

FOR AMIN PARIKH & CO.

CHARTERED ACCOUNTANTS

FRN: 100332W

CA SAMIR R. PARIKH

PARTNER

M. No. : 41506

Place: VADODARA

UDIN: 21041506AAAASP6485

FINANCIAL STATEMENT

BALANCE SHEET AS AT 31st MARCH, 2022

Amount in Rs.

PARTICULARS	SCHEDULE	As at 31.03.2022	As at 31.03.2021
SOURCES OF FUNDS :			
Corpus and Funds			
Other Funds	A	14,31,33,345.52	13,61,57,374.52
Corpus Fund		1,00,00,000.00	1,00,00,000.00
Unsecured Loan	B	50,10,33,821.15	53,72,80,714.81
TOTAL		65,41,67,166.67	68,34,38,089.33
APPLICATION OF FUNDS :			
Infrastructure and Investments			
Fixed Assets	C	50,86,62,199.97	50,40,01,046.97
Investments	D	1,21,43,325.00	1,20,91,951.00
Current Assets			
Deposits (Asset)	E	2,70,864.00	3,28,534.00
Dues receivable from students	F	4,71,000.00	7,24,850.00
Other Advances	G	7,34,374.00	1,77,982.00
Cash and Bank Accounts	H	1,72,41,989.09	3,69,91,096.85
		1,87,18,227.09	3,82,22,462.85
Less : Liabilities & Provisions			
Duties & Taxes	I	3,34,702.52	3,31,533.00
Provisions	J	2,21,25,307.00	9,89,721.00
Sundry Creditors	K	2,92,643.00	26,55,945.00
Deposits (Liabilities)	L	2,46,03,492.61	2,42,51,504.61
Grants (Liabilities)	M	20,26,898.00	16,42,239.00
NUV Clubs	N	2,49,611.82	2,28,323.82
Excess Fees Refundable		-	-
		4,96,32,654.95	3,00,99,266.43
Net Working Capital		-3,09,14,427.86	81,23,196.42
Income and Expenditure Account	O	16,42,76,069.56	15,92,21,894.94
TOTAL		65,41,67,166.67	68,34,38,089.33
Significant Accounting Policies	V		
Notes on Accounts	W		

As per our separate report on behalf of the University of even date attached herewith

CA Samir Parikh

Partner

M. No. 041506

For Amin Parikh & Co.

Chartered Accountants

FRN : 100332W

Place: Vadodara

Prof. Pratyush Shankar

Provost

Dr. Sandeep Vasant

Registrar

INCOME AND EXPENDITURE ACCOUNT

FOR THE YEAR ENDED 31st MARCH, 2022

Amount in Rs.

PARTICULARS	SCHEDULE	As at 31.03.2022	As at 31.03.2021
INCOME			
Fees	P	24,88,85,589.00	22,80,65,825.93
Other Income	Q	44,57,396.48	35,16,528.81
TOTAL		25,33,42,985.48	23,15,82,354.74
EXPENDITURE			
Salary	R	14,47,80,424.00	12,05,62,017.00
Educational Expenses	S	2,54,59,077.00	2,59,62,544.00
Establishment Expenses	T	2,17,79,014.70	2,40,74,314.54
Finance charges	U	3,87,57,062.06	3,78,89,877.71
Depreciation		2,76,21,582.34	3,09,18,030.25
TOTAL		25,83,97,160.10	23,94,06,783.50
Surplus (Deficit) Carried To Balance Sheet		(78,24,428.76)	(78,24,428.76)

As per our separate report on behalf of the University of even date attached herewith

For Amin Parikh & Co.

Chartered Accountants

FRN : 100332W

CA Samir Parikh

Partner

M. No. 041506

Prof. Pratyush Shankar

Provost

Dr. Sandeep Vasant

Registrar

Place: Vadodara

NOTES TO FINANCIAL STATEMENTS

FOR THE YEAR ENDED 31ST MARCH, 2022

SCHEDULE -V

SIGNIFICANT ACCOUNTING POLICIES

1. Basis of preparation of Financial Statements

- (a) The financial statements have been prepared under the historic cost convention on accrual basis in accordance with the generally accepted accounting principles in India, except otherwise stated.
- (b) Government grant is accounted when received.
- (c) Donations received from communities/ institutions for specific purpose are credited to respective earmarked funds and for other than specific purpose are credited to Income & Expenditure Account.

2. Use of Estimates

The preparation of financial statements requires estimates and assumptions to be made that affect the reported amount of assets and liabilities on date of the financial statement and the reported amount of revenues and expenses during the reporting period. Difference between the actual result and estimates are recognized in the period in which the results are known/materialized

3. Fixed Assets

Fixed assets are stated at cost.

4. Depreciation

Depreciation on fixed assets is provided on the written down value basis at the rates as per the provisions of Income Tax Act 1961.

5. Investments

Investments are carried at cost and provision is made to recognize any diminution in value, other than that of temporary nature.

6. Revenue Recognition

- a. Income from students on account of education fees is recognized on accrual basis.
- b. Other income are recognized on accrual basis.

7. Inventories

Materials are purchased and consumed and there is no inventory as on closing day of the account.

8. Retirement Benefits

- (a) Contributions to Provident Fund and Super-annuation Fund are charged to Income and Expenditure Account.
- (b) Gratuity Liability is determined on the basis of number of years of completed service and the last drawn salary as on 31st March, 2022, on actuarial basis as estimated by an independent actuary.
- (c) Liability for Leave Encashment benefit is determined on the basis of accumulated leave balance and the last drawn salary as on 31st March, 2022, on actuarial basis as estimated by an independent actuary.

9. Library Books

Expenditure on Library Books are capitalized and shown in assets.

NOTES TO FINANCIAL STATEMENTS

FOR THE YEAR ENDED 31ST MARCH, 2022

SCHEDULE - W

NOTES TO ACCOUNTS

1. Information about the University

- Navrachana University (the 'University') a body corporate, registered under the Gujarat Private University (Amendment) Act, 2019.
- The overarching goal of the University, in general, shall be to advance education at certificate, undergraduate degree, post graduate degree level including Architect, Engineering, Law etc, and to carry out research development, extension and outreach activities either on its own or in collaboration with other universities or institutions at national/international level including continuing education, distance learning and e-learning in the field of education in particular, the objectives of the university.

2. Contingent Liabilities

		(Rs. in lacs)
Sr.	Particulars	
	As at 31 st March 2022	As at 31 st March 2021
	NIL	NIL

3. Employee benefits

		(Rs. in lacs)
Sr.	Particulars	
	As at 31 st March 2022	As at 31 st March 2021
a.	Gratuity	
	Liability as per actuarial valuations Provision in the books of accounts	261.27 249.72
	Not provided for in the books of accounts	NIL NIL
b.	Leave encashment	
	liability as per actuarial valuations Provision in the books of accounts	Valuation not done Valuation not done
	Not provided for in the books of accounts	NIL NIL

4. Disclosure on related parties transactions:- During the year transaction with related parties has been carried out which are as under:

			(Rs. in lacs)
Sr. No.	Name of Parties	Nature of Transaction	Amountt
1.	Navrachana Education Society	1. Interest on borrowed Funds	387.28

5. Agreement/MOU between Navrachana Education Society and Navrachana University is executed on 25.06.2012 which referred to the transferred of operation activities of the Society to Navrachana University along with usages of properties belonging to the Society. As per MOU, Navrachana University has provided usages charges towards land and Assets usages of Rs.387.28 Lacs to Navrachana Education Society.
6. Sundry creditors, Debtors, Deposits, advances and other debit/credit balances as appearing to balance sheet are subject to confirmation and reconciliation.
7. Figures for the previous year have been regrouped or rearranged, wherever required to make them comparable with those of the current year.

For Amin Parikh & Co.

On behalf of the Navrachana University

Chartered Accountants

Provost

Registrar

FRN: 100332W

[Prof Pratyush Shankar]

[Dr. Sandeep Vasant]

CA Samir Parikh

Partner

M.No.041506

Place : Vadodara

OFFICERS OF THE UNIVERSITY, HEADS OF THE SCHOOLS AND STAFF OF THE UNIVERSITY

NAVRACHANA UNIVERSITY VADODARA ADMINISTRATIVE OFFICERS

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Prof. Pratyush Shankar

Provost and Dean, SEDA

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Mr. Vishwas Jambu

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Mr. Gaurang Datar

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Mr. Bhavesh Shah

Assistant Registrar - Admission and Examination

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Mr. Ketankumar Bhavsar

Assistant Registrar - Academics

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Mr. Anand Ranadive

Head, IT

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Dr. Amit Patwa

Coordinator-Internal Quality Assurance Cell (IQAC),

Assistant Professor-Chemistry, School of Science

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Ms. Suji R

HR

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