CHARUSAT®

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY





15th Annual Report
2023 - 24

Aegis: Shri Charotar Moti Sattavis Patidar Kelavani Mandal

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CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY





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Charotar University of Science and Technology (CHARUSAT)

15th Annual Report

2023 - 24

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Motivation from the President



"CHARUSAT strives to prepare the youth for the Global Challenges. It shall train the young minds to be job creators and not the job-seekers."

Surendra Patel
President, CHARUSAT

The chronicles of 2024 delineate a year of remarkable significance within the global spectrum, with particular resonance in the tapestry of India's narrative. The bastion of higher education in India confronted and surmounted myriad challenges, fortifying its foundational ethos of furnishing superlative education to its enterprising alumni, transcending barriers of socio-regional and economic strata. The confluence of academia and the vanguard of science and technology in 2024 was emblematic of a paradigm shift. In the wake of the ubiquitous global pandemic and the dawn of a 'novel normal' permeating all economic domains, Indian higher education traversed from conventional lecture halls to the virtual expanse, eventually embracing hybrid pedagogical methodologies.

Whilst the corporate realm had long embraced digital prowess, the deluge of online pedagogy and examination modalities inundated the pedagogic fraternity and its disciples. This inundation spanned from acclimating to the latest educational technologies to mollifying the apprehensions of students hailing from disparate corners of the nation, grappling with digital accessibility woes. The hybrid educational archetype, amalgamating offline and online instructional conduits, has seamlessly emerged as the contemporary educational ethos. It is heartening, that the higher education fraternity across India orchestrated a swift and seamless transition to this nascent educational paradigm.

CHARUSAT has prominently led the charge in this transformative journey. Despite the abrupt shift in educational delivery, the institution has remained resolute in integrating education with societal duty, wielding it as a catalyst for global metamorphosis from the grassroots up. Through its pioneering initiatives, CHARUSAT has underscored the immutable essence of education, emphasizing that neither physical distance nor temporal constraints can diminish its fundamental purpose: to foster the social and ethical elevation of contemporary students.

With purpose as pure and high, **Charotar University of Science and Technology (CHARUSAT)** has been founded with the aim of positioning India prominently on the global education landscape. Functioning as an educational nucleus, CHARUSAT is dedicated to the generation, enhancement, and dissemination of knowledge. Since its inception, CHARUSAT has been pioneering the redefinition and restructuring of higher and professional education paradigms.

CHARUSAT strives to convert information into knowledge and wisdom which allows citizens to live a harmonious and meaningful life in accordance with all existence. Teachers need to dedicate their efforts to construct and facilitate opportunities (using appropriate technological tools and platforms), where

the students can practice and experience creativity in their professional and personal lives. Moving a step ahead towards the purpose of education, **CHARUSAT aims to make its students Job Creators and not Job Seekers**.

In addition, CHARUSAT staunchly upholds the principles espoused by **Sardar Vallabhbhai Patel**, revered as the Iron Man of India, who professed, "Education without character is futile." To instill the right values in students, CHARUSAT has been founded as a university dedicated to fostering high moral and ethical standards. Integrity, honesty, and transparency serve as the cornerstone of CHARUSAT's ethos, reflected both in its words and deeds, as it collaborates harmoniously with all stakeholders. In a concerted effort to give back to society, CHARUSAT channels its endeavors towards nurturing future leaders. As a humble endeavor towards societal betterment, the **Charusat Rural Education Development Program (CREDP)** endeavors to elevate educational standards in rural areas, emphasizing the enhancement of school infrastructure through initiatives such as laboratory development, library expansion, and deployment of technology in pedagogy. Both students and faculty members of CHARUSAT actively contribute to this noble cause.

Recognizing the symbiotic relationship between teaching and research, CHARUSAT prioritizes research endeavors with social relevance or geared towards addressing societal concerns. A dedicated Research and Development Centre has been established on campus to facilitate multidisciplinary research initiatives. Furthermore, to spearhead research in space technology, CHARUSAT established the **Charusat Space Research and Technology Center (CSRTC)** in close collaboration with ISRO. Expanding its horizons into astrophysics and cosmology, the International Centre for Cosmology has also been instituted.

CHARUSAT also fosters a niche for world class education at the rural base. With an aspiration of being a World Class University, at present it strives to be in the league of **Top 20 Universities at National Level**. I extend an invitation and request you all to join the march and facilitate CHARUSAT to achieve these goals.

As we delve into the pages of the **15th Annual Report**, which encapsulates the major activities and achievements of the year 2023-24, I am filled with a sense of profound contentment. Witnessing the remarkable progress of our institutes, the commendable endeavors and accomplishments of our esteemed faculty members and students, and the innovative initiatives in community service, research, and collaborations, fills my heart with pride and admiration.

I fervently hope that each of you will derive both enlightenment and inspiration from the insights shared within this report, recognizing it as a testament to the unwavering dedication and collective spirit of our cherished CHARUSAT community. I also want to convey my heartfelt gratitude to all who have volunteered and contributed in the development and expansion at CHARUSAT Campus – be the contribution in the form of knowledge, skills and resource sharing. Particularly, I would like to thank the Members of the **Governing Body**, **Board of Management** and other Committees for their invaluable guidance. I also thank all the donors, executives of **Matrusanstha**, **Kelavani Mandal**, and **CHARUSAT**, Experts, Deans, Principals, Teachers and Students for their contribution.

The **15th Annual Report** depicts major of the activities and achievements of the year 2023-24. I feel content to see the progress of the institutes, activities and achievements of the Faculty Members and Students, and unique initiatives of community service, research and collaborations. I hope you will all find it informative and inspiring.

- *Surendra Patel*

From the Desk of the Provost



"What distinguishes CHARUSAT from the rest of the universities is how it implements the strategy to achieve its goals."

Dr. R. V. Upadhyay
Provost, CHARUSAT

We reside in an era dominated by the ethos of sustainable development, which entails fostering equitable academic and professional opportunities, nurturing ethical leadership, and consistently elevating the quality of life for all individuals through the refinement of everyday resources, thereby fostering greater harmony among humanity. This demands more than just mere acquisition of **knowledge and skills**.

Indeed, knowledge and skills fundamentally play a pivotal role in driving economic prosperity and facilitating social empowerment through the dissemination of human values via educational processes, which is imperative in our current context. This principle holds true across all realms of knowledge, whether in education, research, or innovation.

The History of Ancient Education System in India unfurls a wide, eclectic and opulent legacy that includes prominent centers of knowledge such as **Takshashila** and **Nalanda**. The pace of growth of higher education institutions was very slow during the period from 1857 until India got independence in 1947. However, post-independence, the institutes of higher learning and universities have flourished in India making the Indian Higher Education System one of the largest ones in the world.

The Times Higher Education World University Rankings 2024 include 1907 universities across 108 countries and regions. **The University of Oxford** tops the ranking for the eighth year in a row, but others in the top five have seen shifts in their ranks. **Stanford University** moves up to second place, pushing **Harvard University** down to fourth. **MIT** climbs up two places to third this year. **The University of Cambridge** slips to fifth place, after being in joint third place last year. However, India, in particular, has been lagging far behind. Now, in India, **Privatization** has been looked upon as an opportunity for national development. Many not-for-profit organizations and corporates have already initiated the establishments of *World Class Institutions*. Many others have joined hands with the government. One such academic organization rapidly moving towards becoming a *World Class University (WCU)* is **Charotar University of Science and Technology (CHARUSAT)**.

CHARUSAT has been established by promulgation of Gujarat Private University Act, 2009. It is empowered to confer degrees under Section 22 of UGC Act, 1956. Presently, there are, on CHARUSAT Campus, 7 faculties, 9 institutes offering more than 67 programmes leading to UG, PG and Ph. D in the field of Engineering and Technology, Pharmacy, Computer Applications, Management, Applied Sciences, Nursing, Physiotherapy and Paramedical Sciences. All education programmes are semester based. Learning is based on **Credit System** and evaluation is based on **Grading System**.

Looking to the academic excellence and its conspicuous social impact, CHARUSAT has been awarded with A+ Grade by **National Assessment and Accreditation Council** (NAAC), Bangalore. CHARUSAT has been ranked among the top three private universities of Gujarat by National Institute of Ranking Framework (NIRF), Government of India. The Government of Gujarat has also granted CHARUSAT the status of a Center of Excellence. At national level, CHARUSAT ranks among top 101 - 150 Universities. CHARUSAT has also been one of Top 3 Private Universities with 4 Stars in the Gujarat State Institutional Ranking Framework (GSIRF) 2024.

The **NEP 2020** policies curated by the Government of India to promote a holistic educational framework at higher educational institutions focuses primarily on the use and integration of technology within the educational curricula as well to the promotion of research within the system. In the light of this vision, CHARUSAT houses 241 Labs for Research, Consultancy and Testing and has collaborated with 23 reputed organizations, institutes and universities through MoUs. During the last six years, seed money grant was given to 79 teachers for Innovative projects worth INR 133 Lacs. **CHARUSAT Startup and Innovation Center** has supported 90 start-ups and more than 1780 students benefitted through various initiatives. During the AY 2023-24, projects worth INR 6.02 crore have successfully been executed at CHARUSAT in addition to consultancy projects of 66.46 Lakhs. 236 research-oriented events were organized. Policy for Patent filing and Royalty sharing has led to the Publication of 4 patents. Paper publications in SCOPUS and WoS indexed journals stands at 472. 36 Book Chapters, 18 Books, and 22 research papers are published in conference proceedings this year.

Thus, there are 1901 publications during the period of 2021 to 2024. Moreover, in consonance with the NEP and the University's goal to soar high in World Rankings such as QS, each faculty member is also encouraged to undertake research in the area of interest and is also acknowledged during Annual Day and **Foundation Day** Celebrations. To promote research and motivate faculty members, University has instituted the **research paper award** in each faculty.

The University Campus is spread over 120 acres of lush-green land with modern teaching and learning facilities. The entire campus is Wi-Fi enabled and has 2300 mbps round the clock internet connectivity. There are more than 3925 PCs, high- end servers, and the latest software, with more than 241 laboratories. Central Library is enriched with more than 125000 books, 350 Print Journals, 18000 E-journals & magazines and educational databases. The present development at CHARUSAT has a capital outlay of Rs.1500 million.

Further, currently, CHARUSAT has 489 faculties pulsating with vigour and will to conquer the world. The commitment and zeal of the faculty are marked by their continuous engagement in rigorous academic activities, which are not just limited to teaching, research and imparting knowledge and skills to more than 9050 students on roll. It has been envisaged to expand the activities at CHARUSAT beyond teaching and extension through the establishment of the Incubation, Innovation and Entrepreneurship Development Centre in the Campus to deal with various activities.

The intellectual capital is the backbone of effective teaching, research, and mentoring. Out of 489 faculty members, 45% faculty members are PhD qualified while 128 faculty members are pursuing PhD. All the faculty are recruited by direct selection based strictly on merit. Ad hoc appointments or contractual appointments are made in lieu of faculty deputations and vacancies. Also, there is a provision to invite a person of eminence as Adjunct Professor. Despite all constraints resulting from the ravages of the pandemic, CHARUSAT did not reduce the salary of any of the employees including the daily wagers. Regular increments were duly released and there was no attrition in the number of employees. Further, it has been the practice at CHARUSAT to release the salaries of employees on the first day of the month. The same continued even during pandemic and lockdowns. As a Networking University, CHARUSAT has always been willing to work in partnership for mutual benefits with Industries, Research Centres, Academic Institutes and even Universities. CHARUSAT aims to become a dynamic and globally vibrant institute through excellence in innovation and research. Further, during the year, many National and

International Scholars visited CHARUSAT and delivered lectures; similarly, CHARUSAT faculties visited places for the similar purposes, too.

The University has created Post-doctorate fellowships and has 12 Endowment Chairs. Experts of eminence from around the World are invited by Departments and Institutes to share their knowledge and skills. Quite uniquely, Dr. APJ Abdul Kalam Chair has been established. **Shri. Dharmendra Pradhan**, Cabinet Minister for Education and Skill Development and Entrepreneurship in the Govt. of India graced the **13th Convocation** Function as the chief guest and delivered the convocation address.

The university promotes its research thrust through various projects and consultancy services. It also undertakes many consultancy projects from Industry. CHARUSAT, at present, has on hand and has completed research projects from funding agencies like DST/DBT, GUJCOST, UGC, DAE, SERI, CSIR, ABB, DNP Industry, GSBTM, CHARUSAT and many more.

Healthcare Education has been initiated at CHARUSAT in the allied fields of Nursing, Physiotherapy and Paramedical Sciences. To complement healthcare education and to cater to the healthcare needs of all populace of the society, World – Class Multi-specialty **CHARUSAT HOSPITAL** has also been established. Charusat Hospital is planned to be a 450 Bed Hospital at a capital outlay of Rs. 250 Crores. In the first phase, 100 Bed Hospital has been fully functional.

The university is dedicated to students support and progression activities. It organizes various events and activities to engage and support students, which also includes indoor and outdoor sports facilities. Additionally, the university offers different scholarship to assist the students. During the year, 3,544 students at the university benefited from scholarships and freeships provided by the CHARUSAT University (₹55,028,300), Government (₹122,239,050), and non-governmental organizations (₹1,011,000), totalling ₹178,278,350. CHARUSAT has instituted a total of 45 gold medals to recognize the academic achievements of its students. CHARUSAT also provides special training to the students for GATE, GPAT, GRE, and other Professional Certification Programs in their fields of Study. Moreover, CHARUSAT aims to provide holistic education by incorporating principles of spirituality, human wholeness, interconnectedness, reverence for life and nature, individual uniqueness, caring relationships, equality, justice, and freedom.

Finally, CHARUSAT has set for itself the vision and goal of being amongst the top 50 Universities at the National Level. For the purpose, **Vision - Roadmap** has been charted out. In the long run, CHARUSAT aspires to have an international identity through appearing in the list of World Class Universities. It will strive to achieve it through a culture that represents the serenity of the places of learning like - Takshashila and Nalanda and the scholarly aptitude of the Centres like Harvard and Stanford.

The 15th Annual Report aptly elaborates the events, activities, initiatives, and aspirations along with the development that took place at CHARUSAT during the year 2023-24. I trust you will find great satisfaction in perusing the developments and activities outlined within this 15th Annual Report. As we commemorate this milestone, I am compelled to extend my sincere regards and gratitude to the diverse array of individuals whose unwavering dedication has propelled our progress. I extend gratitude to all who have contributed to CHARUSAT's progress. My gratitude goes to students, principals, faculty, staff, executives, advisors, visiting experts, donors, and parents for their unwavering support. Special acknowledgement to the **Governing Body**, **Board of Management**, Academic Council, Research Council, Advisory Boards, Board of Studies, and committees for their guidance. Thanks to Deans, Principals, and Staff for their dedicated efforts. Appreciation to academia, industry, visitors, and well-wishers for their valuable contributions and motivation.

I look forward to our continued journey of growth and excellence.

- *Dr. R. V. Upadhyay*

Preface

Dear Readers,

The Fifteenth Annual Report of CHARUSAT depicts various initiatives, events of eminence, academic, co-curricular, extra-curricular activities as well as distinct achievements of CHARUSAT during the year 2023-24.

The Report also consists of a pictorial narrative of the vibrant activities carried out throughout the year along with the financial statements of the year.

In all, the report portrays the development and activities carried out and initiated at CHARUSAT during the year. At the same time, it also enlists various programmes offered and increase in intake of students at CHARUSAT. Also, Faculty Research including both – Publication and Presentation along with the Research Projects undertaken and carried out is also notably included in the report. Faculty Achievements, Participations, Students' Achievements and Participations are also duly incorporated. A wide range of events such as Conferences, Workshops, Training Programs, and Student events like Tech-Fests, Expert Lectures, Industry Visits also form a considerable part of the report. Moreover, Infrastructure, Learning Resources and Facilities have also been given due place.

To facilitate reading, the report is divided into 4 parts. The parts are:

Part 1: CHARUSAT at a Glance; Councils, Boards, Committees at CHARUSAT
Part 2: The Year at a Glance 2023-24
Part 3: Financial Statement of the Year, and
Part 4: A Pictorial Narrative of the Year

Finally, the Editorial Board heartily thanks and expresses a deep sense of gratitude to all the Institute level IQAC & Criteria Coordinators, Mr. Kruten Patel, Dr. Kaushik Trivedi, Ms. Bharati Kaknani, Ms. Priyanka Patel, Ms. Pranjal Bhatt, Mr. Maulesh Patel and Dr. Pradip zala for their help in data collection, data formation and data compilation to prepare the report.

- *Editorial Board*

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CHARUSAT
CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

Annual Report 2023-24

Part 1
CHARUSAT at a Glance
Boards, Councils and Committees

CHARUSAT at a Glance

Introduction

Quality higher education is, in fact, the pre-requisite and the foundation of new knowledge, discoveries, innovations, and entrepreneurship. Collaborated they accelerate the growth engine of a nation. Ultimately, it leads to societal prosperity. For this, the curricula and pedagogy need to be designed relevant to the socio-economic needs of the society. They should also nurture qualities like problem solving and critical & creative thinking, learning-by-doing, greater engagement with the live context, and confident self-expression in the younger generation.

CHARUSAT believes that access and equity, in higher education, can be developed in two ways: first, existing institutions can grow; second, new institutions can be created. Everyone, irrespective of rich – poor, rural – urban, and lower-caste – higher-caste divides, should get access to Higher Education. More emphasis should be laid on research and investment in robust infrastructure for research.

Emergence of CHARUSAT

CHARUSAT has been conceived by Shri Charotar Moti Sattavis Patidar Kelavani Mandal to put India on global education map by making Charotar – the Land of Sardar Patel the Global Education Hub. Kelavani Mandal, established in 1994, is a not for profit premier trust of India that works with the mission of social service through education. It has social lineage of more than 125 years from its parent organization Shri Charotar Moti Sattavis Leuva Patidar Samaj– Matrusanstha - known for its dynamic social revolution brought about by initiating Mass Marriages on a massive scale.

Formation of Kelavani Mandal through Matrusanstha, which ultimately led to the establishment of CHARUSAT, was illuminated under the leadership of two former Presidents - Late Shri Chhotabhai Bhikhabhai Patel and Late Dr. K C Patel. Late Shri Chhotabhai Bhikhabhai Patel, an illustrious businessman and social leader based in Mumbai and founder President of Kelavani Mandal, always insisted on Global Standards. Late Dr. K C Patel, a renowned nuclear scientist and a prominent educationist of Gujarat, who succeeded Shri Chhotabhai Bhikhabhai Patel, dreamt of a university at Education Campus, Changa.

CHARUSAT has been established by inclusion in the Schedule vide Section 3(1) of Gujarat Private University Act No. 8 of 2009. It is empowered to confer degrees under Section 22 of UGC Act 1956.

CHARUSAT began its journey as a single institute in the year 2000 at Education Campus – Changa. It grew into a conglomerate of Institutes which was transformed into a University in July 2009. The name Charotar University of Science and Technology has been conceived to pay tribute to the region – Charotar (the golden land) where it has originated. The shadow structure with Academic Council, Board of Studies, Curricula, Syllabi, was ready before hand. In the transition phase and ingraining phase, President - Shri Surendra Patel and Secretary - Dr. M C Patel - of Kelavani Mandal provided (honorary) services as the President and the Provost of CHARUSAT respectively. Shri Surendra Patel still continues to provide (honorary) services as the President of CHARUSAT.

CHARUSAT is established with:

Vision

To become a dynamic global Institution in knowledge economy through excellence and impact of teaching, research and social contribution

Mission
To serve the society by striving to transform it through creation, augmentation, dissemination and perpetuation of knowledge

The university strives to achieve its mission through pursuit of education, learning and research at the highest levels of excellence.

Founding High Moral Values
Further, CHARUSAT strongly believes in the ideals of Sardar Vallabhbhai Patel - The Iron Man of India. He believed, "Education without character is futile". In order to inculcate right values in the students, CHARUSAT has been established as a University fostering High Moral and Ethical Values. Honesty, Integrity, and Transparency have been the benchmarks of CHARUSAT in both word and action. And hence, it works in synchronization with all of its stakeholders.

Governance of CHARUSAT
To guide, monitor and lead the development, progress and expansion at CHARUSAT, different Boards and Councils are formed. Governing Body and Board of Management are the apex bodies that lead CHARUSAT to achieve higher standards. To further help it discharge its vital duties and function in an effective way, various boards and councils like Academic Council, Research Council, Faculty Boards, and Boards of Studies are also formed. In addition, Advisory Boards are formed for each institute and centre on CHARUSAT Campus. For different functions and purposes, specific committees like Finance Committee, HR Committee, Purchase Committee for Equipments, Purchase Committee for Furniture, Library Committee, Exam Reform Committee, and others are also formed.

Faculties at CHARUSAT
Programs offered by CHARUSAT fall under the ambit of different faculties. They are: Faculty of Technology and Engineering, Faculty of Computer Science and Applications, Faculty of Pharmacy, Faculty of Management Studies, Faculty of Applied Sciences, Faculty of Medical Sciences, and Faculty of Humanities.

Institutes, Programs and Centres at CHARUSAT
Presently, CHARUSAT offers more than 72 programs ranging from UG, PG to Ph. D. under the tutelage of 9 Institutes. They are:

Chandubhai S Patel Institute of Technology (CSPIT)
Chandubhai S Patel Institute of Technology (formerly Charotar Institute of Technology) is the first institute established on the Campus. It was established in the year 2000. It is patronized by Ms. Sumitraben Chandubhai Patel, USA and Family. The institute offers B. Tech. Programs and M. Tech. Programs. Ph D Program is also offered in all disciplines under Faculty of Technology and Engineering.

Smt. Chandaben Mohanbhai Patel Institute of Computer Applications (CMPICA)
Smt. Chandaben Mohanbhai Patel Institute of Computer Applications was established in 2002. The Institute is patronized by Dr. M I Patel, Former Sheriff of Mumbai and Industrialist of repute. It was rechristened as Smt. Chandaben Mohanbhai Patel Institute of Computer Applications on December 29, 2011. It offers Master of Computer Applications (MCA), M Sc (IT), BCA, and B Sc (IT) Programs. Ph. D. Program in Computer Science and Applications is also offered under Faculty of Computer Science and Applications.

Ramanbhai Patel College of Pharmacy (RPCP)

Functional from July 2004, Ramanbhai Patel College of Pharmacy is established with a view to promote excellence in pharmacy education and to prepare young men and women to meet the challenges of the Industrial Pharmacy and Pharmacy practice. The institute has patronage of Pharma Giant - Zydus Cadila Healthcare Ltd. It is patronized by Shri Pankaj Patel, CMD of Zydus Cadila Healthcare Ltd to commemorate his father late Shri Ramanbhai Patel – the pioneering and distinguished pharmacist of India. It offers B. Pharm. and M. Pharm. Programs. Importantly, Ph. D. Program is offered under the Faculty of Pharmacy in allied areas of pharmacy.

Indukaka Ipcowala Institute of Management (IIIM)

Indukaka Ipcowala Institute of Management started from the academic year 2006 - 07. The Institute has been striving to make education relevant to the current and future needs of the globe. It is patronized by IPCO Industries - a business house of repute. The institute started imparting management education through master degree program - MBA. Further, the Institute also offers three different BBA Programs. Ph D Program is offered under the Faculty of Management Studies in allied areas of Management.

P D Patel Institute of Applied Sciences (PDPIAS)

Launched in the year 2007, P D Patel Institute of Applied Sciences imparts postgraduate education and conducts research in emerging areas of Biosciences, Physical Sciences, Chemical Sciences, and Mathematical Sciences. The Institute is patronized by Late Shri P D Patel, CMD, Emirates Transformer and Switchgear Ltd., Dubai and his Family. It offers B. Sc., M. Sc. and Ph D Programs in emerging areas of (Applied) Sciences.

Manikaka Topawala Institute of Nursing (MTIN)

Manikaka Topawala Institute of Nursing was established in 2009 with an aim of meeting the requirements of nurses at various hospitals of the state and the nation. It is patronized by Smt. Sumitraben Patel and Smt. Jyotsnaben Harishbhai Patel - daughters of Late Shri Manibhai Z Patel. The Institute offers B. Sc. (Nursing) and M. Sc. (Nursing) Programs with five different specializations. In addition, under the aegis of Faculty of Medical Sciences, Ph D Program in Nursing is also offered.

Ashok and Rita Patel Institute of Physiotherapy (ARIP)

To foray into healthcare education, Ashok and Rita Patel Institute of Physiotherapy was established in the year 2009. The institute has the patronage of US based technocrat Shri Ashok Patel and his wife Smt. Rita Patel. It offers a four-year Bachelor of Physiotherapy (B PT) Program. The program is approved by Indian Association of Physiotherapists. The institute also offers Master of Physiotherapy (M PT) programs in five specializations, namely Musculoskeletal Sciences, Cardiopulmonary Sciences Neurological Sciences, Rehabilitation, Woman's Health, and Pediatric. Ph. D. Program in Physiotherapy is also offered under the Faculty of Medical Sciences.

B D Patel Institute of Paramedical Science (BDIPS)

B D Patel Institute of Paramedical Science was established in the year 2013. It offers 3 UG Programs – B. Sc. Programs in Optometry; MIT, MLT, and Operation



Theatre and Anesthesia Technology along with 2 PG Programs – M. Sc. in MIT and MLT. The Institute also offers one-year PG Diploma in Clinical Hypnosis; Hospital Management; and Medical Laboratory Technology.

Centres @ CHARUSAT

CHARUSAT is established as a research driven socially relevant university. It dedicates its efforts to foster socially relevant research, innovations, industrial interaction and collaborations, and human resource development. To facilitate the same, R&D Centre, HRDC, CSRTC and CREDP Cell are established on the campus.

Dr. K. C. Patel Research and Development Centre (KRADLE)

Dr. K C Patel Research and Development Centre was established in January 2007 to carry out Research and Development work in the emerging areas of science and technology. It undertakes multidisciplinary research as well as activities of scientific and industrial development.

Pri. B I Patel Human Resource Development Centre (HRDC)

Pri. B I Patel Human Resource Development Center (HRDC) is established to cater, in house, the need to have faculty members of excellence for taking CHARUSAT to the status of a World Class University (WCU) in the future. Primarily, HRDC takes care of employee training and development.

Charusat Space Research and Technology Center (CSRTC)

To initiate and foster research in Space Technology, Charusat Space Research and Technology Center (CSRTC) has been established on 15th June, 2013. It has been established with a plan to build a fully functional miniature satellite to encourage the inspiration and expansion in the field of space technology. Charusat is the only university in Gujarat to have Space Technology Center.



Charusat Rural Education Development Program (CREDP)

Charusat Rural Education Development Program (CREDP) is one of the Education Support initiatives of CHARUSAT. It was launched on September 26, 2013 in the august presence of Shri Bhupendrasinh Chudasama, then Hon'ble Minister of Education, Government of Gujarat. It strives for the development of school education in Charotar region and eventually it will be expanded to the state of Gujarat. The program focuses on Strengthening of school infrastructure facilities through guidance in: lab development, library and other knowledge resource development and deployment of technology and other tools in pedagogy. Primarily, the CREDP Cell organizes 1) Training Programs for Students, 2) Training Programs for Teachers, 3) Counseling Programs for Parents and School Management, and 4) Awareness and Motivational Programs.



Academic System at CHARUSAT

CHARUSAT curriculum and pedagogy correspond with the industry needs and aspire to reach International Standards. It strives to prepare students for diverse and interdependent global competitive world. Academic System at CHARUSAT ensures that academics value the pursuit of excellence in teaching as much as in scholarship and research. In addition to regular classroom interactions, Industrial Visits, Study Tours, Expert Lectures, Interactive IT enabled Teaching Practice and Continuous Evaluation also form an integral part of innovative pedagogy at CHARUSAT.

Further, all education programs are semester based. Learning is based on Credit System and evaluation on Grading System. A student needs to study sincerely all through the course to get a good Cumulative Grade Point Average (CGPA). Further, Choice Based Credit System has also been implemented.

Distinctions of CHARUSAT:

1. CHARUSAT is the first state university awarded "A" grade in Gujarat by NAAC within 5 years of its inception. Importantly, in the second cycle, CHARUSAT has been awarded "A+" by NAAC.

2. CHARUSAT is rated in the band of Top 101-150 Universities in National Institutional Ranking Framework (NIRF).

3. The University has secured 4 Stars in GSIRF ranking of Govt. of Gujarat. The constitute institutes of CHARUSAT have also shined in GSIRF. Among these: Chandubhai S Patel Institute of Technology (CSPIT) and Smt. Chandaben Mohanbhai Patel Institute of Computer Applications (CMPICA) have been ranked with 5 Stars; whereas, PD Patel Institute of Applied Sciences (PDPIAS), Ramanbhai Patel College of Pharmacy (RPCP); Manikaka Topawala Institute of Nursing (MTIN), Ashok and Rita Patel Institute of Physiotherapy (ARIP) and Indukaka Ipcowala Institute of Management (IIIM) have been rated with 4 Stars.

4. CHARUSAT is one of the few private Universities to have recognition as Scientific and Industrial Research Organization (SIRO) by DST.

5. CHARUSAT is the first University in Gujarat to implement Paperless (Digital) Exam and has Cloud-Ready Infrastructure since 2009.

6. Concrete Technology Laboratory and Geotechnical Engineering Lab of Civil Department, CSPIT have been accredited by NABL. Environment Engineering Laboratory has already been accredited by NABL since 2017. CHARUSAT has been recognized as Schedule I Environment Auditor by Gujarat Pollution Control Board (GPCB).

7. 3 Scientists from CHARUSAT appear in Top 2% Cited Scientists of the World as per the report by US-based Stanford University.

8. CHARUSAT has been accorded the status of Centre of Excellence by Government of Gujarat.

9. In line with NEP 2020, CHARUSAT has already upgraded its syllabi and curricula in synchronization with the Industry needs. In the last academic year, 183 new courses, a 35% increase, along with 34 value-added courses focused on transferable and life skills. Foreign languages like French and German have been incorporated in the Curriculum under the newly established Faculty of Humanities.

10. To nurture entrepreneurship and innovations amongst students, teachers and community at large, CHARUSAT Innovative Venture Foundation (CIVF) a Section-8 Company has been established. CHARUSAT has also launched a policy to extend infrastructural support to new enterprises being set up in campus. Facilitating the commercialization of Intellectual properties of CHARUSAT for solving industrial problems, Patent Commercialization Project has been launched by bringing the 02 most experienced organizations on board with us i.e. PatentWire Consultants Pvt. Ltd., New Delhi and NRDC (National Research Development Corporation), Govt. of India

11. National and International visibility of the University has been reflected in the growing number of other state students and students from outside India. At present, 162 foreign students from 21 countries namely Gambia, Ivory Coast, Iran, Kenya, Nepal, Nigeria, Myanmar, Sri Lanka, Swaziland, South Sudan, Tanzania, Zambia, Zimbabwe, to name a few are pursuing their education at CHARUSAT.

Infrastructure and Facilities

Land and Buildings

CHARUSAT has its establishments on 120 acres of land. Various academic facilities and resources are housed in architecturally very well designed 9 institute buildings, a workshop and a Central Administrative Building. They have a total construction / built up area of 70,520 sq. mtrs.

Internet Access

All staff members and students have free access to Wi-Fi Facility and 2300 mbps Internet connectivity. The facility is made accessible round the clock free of cost.

Computer Labs

The computer labs are equipped with more than 3925 computers, high end servers and latest software to cater varied needs of all the students.

Other Labs of Prominence

The university houses more than 240 state-of-the-art laboratories. Some of the labs are Fluid Mechanics and Fluid Power Engineering Lab, IC Engine & Automobile Engineering Lab, Kinematics & DOM Lab, Refrigeration & Air Conditioning Lab, Alternative Energy Sources Lab, Aseptic Laboratory, Language Lab, Pharmaceutical Technology Laboratory, Analytical Instrumental Laboratory and many more. All laboratories are well equipped with hi-tech equipments, which not only cater to UG, PG, and Ph. D. programs, but are also very useful for testing, consultancy and research projects.

Knowledge Resource Center

Central Library at CHARUSAT is enriched with more than 125000 books, 350 Print Journals and 18000 E-journals & magazines and educational software. E-resources, databases and journals like: EBSCO, EMERALD, Science Direct, American Institute of Physics, RSC, Journal of Pharmaceutical Sciences & Pharmacological Reviews, Few Journals of Medknow Publication, Springer, APS, Ace Equity, J – Gate and others are also made available to all Students and Staff Free of Cost. All the constituent institutes of CHARUSAT have also established their Libraries. Centrally, there exists National Knowledge Connectivity through INFLIBNET and DELNET. Uniquely, CHARUSAT Institutes have Memberships of IIM-A and AMA.

Sports and Recreation

CHARUSAT takes ample care for students' recreation and leisure activities. The focus is on all-round development of the students. There is a huge open sports ground with an area of 19284 sq. m. with another Playground of

10652 sq. m area under planning, a center for indoor games, and a gym. Round the year many activities are organized.

Other Amenities

To put students at ease, the campus has a reprography center and a stationery store. There are food courts – Hari Om Food Plaza, Amul Parlor, Nescafe Parlor, Ice Berg and other Food Zones and Plaza on the campus. The Kaira District Central Co-op Bank Ltd – KDCC Bank, Changa Branch is set up on the Campus. In addition, ATM Centre of AXIS Bank is also put up on the Campus.

Innovations at CHARUSAT

CHARUSAT is established with an aim to achieve excellence through creation, augmentation, dissemination and perpetuation of knowledge. An innovation, even in its primitive stage, is encouraged by CHARUSAT. This is with a view to generate new and fresh ideas in higher education and to test their practice. CHARUSAT has been providing the students and the Faculty Members with ample opportunities and support for the same. In its practices too, CHARUSAT has always been innovative – be it concerning academics, administration and governance, research and development, and student support and progression.

At present, 374 research scholars are pursuing the Ph. D program at CHARUSAT and 37 Ph. D. degrees were awarded in the 13th Convocation held on January 06, 2024. Quite recently, CHARUSAT has received highly prestigious grant of INR 8.51 Crores - indicating our deep routed research footprints under the DST Promotion of University Research and Scientific Excellence (Purse) Projects. In addition, CHARUSAT received project grant of worth INR 6.02 Crores and INR 66.46 Lakhs as consultancy. Thus, in all, CHARUSAT has received projects from Government and Non-Government agencies worth INR More than 40 Crores. In the AY 2023-24, more than 472 research papers were published by students and faculty members in the Scopus and Web of Science indexed journals. Faculty members have published 54 books/ book chapters in the renowned publications. 22 Patents have been filed and / or held by the students and faculty members of CHARUSAT.

Distinctively, CHARUSAT has also initiated Post-Doctoral Fellowships, Best Research Paper Award, Patent and Intellectual Property Policy, Collaborations, and Endowment Chairs.

Endowment Chairs have been established at each constituent institute to invite scholars and eminent academicians from outside and interact and guide the faculty and research.

There also prevails a unique system of Mentoring. Every student is assigned a mentor. The faculty members act as the mentors to the students throughout their education at the university. Mentors take care of the academic, personal, social and career related issues and progress.

Finally, the university also practices, the system of Know Your Answer Book. Every student is given an opportunity to review his / her evaluated answer book for the University level semester end examinations.

Unique Practices at CHARUSAT

Harvesting Solar Energy

A 1100 kWp capacity solar photovoltaic (SPV) power plant has been installed on the roof of Buildings of CSPIT , DEPSTAR, RPCP, MTIN, ARIP, CHRF, Girls Hostels and Sport Complex of CHARUSAT. The generation of electricity from the SPV power plant is being monitored by automatic data logging system (Solar Log) through LAN. The total solar electricity generated in a span of five

months was recorded at 64,060 kWh (equivalent to about 64,000 units).

E-governance

A unique E-governance System is in place at CHARUSAT. It is the application of Information and Communication Technologies (ICTs) for delivering services, exchange of information & knowledge, and integration of various stand-alone systems. All the processes at CHARUSAT are synchronized through E-governance. For example, various student related data like students' database as per the admissions given, fees record, results, and transcripts are synchronized. Similarly, integration between Accounts and HR Sections through E-governance gives a comprehensive picture of an employee's service, salary and gradation, and leave. This helps generate collective reports.

Cloud Ready Infrastructure: First of its kind in Gujarat

To utilize IT resources and infrastructure of CHARUSAT for IT requirements of others, it has implemented both - Private and Public cloud. All Institutes and department level server applications and campus e-governance facilities are being migrated to central cloud ready environment at WIN Cell through Private cloud. Other Moti27 organizations like Matrusanstha located at Piplag, Kelavani Mandal located at Anand and Hostel located at Vidyanagar are centrally connected through Public Cloud and hence, their server level applications and other IT requirements are facilitated centrally. Entire setup is managed through VCenter application at WIN Cell.

Android Based Smart Phone Application for Employees – CHARUEMP v1.0

Android based smart phone application for Charusat employees-CHARUEMP v1.0 has been launched for the employees of CHARUSAT. This application is linked with E-governance System of CHARUSAT. With the help of CHARUEMP application, it will be possible to apply for leaves through smart phones. It will also be possible to see the leave details. The approving authorities will also be able to approve or otherwise through this application.

The Road Ahead

Mapping its plan for growth and development, CHARUSAT has charted Road Map. It aims to be amongst top 20 universities at National Level by exploring new horizons and frontiers of Knowledge, Research and Innovations. In conjugation with Road Map, CHARUSAT also plans to achieve academic excellence at par with any World Class University (WCU). It strives to dedicate its efforts to Community Development through outreach programs in the areas of healthcare, education and rural community, Mobilization of adequate resources for achieving excellence in all activities, and Achievement of financial self-sufficiency for operational excellence.

Out of societal concerns, CHARUSAT works towards empowering schools in Charotar region and their management. Through meetings, teachings and trainings, it tries to improve the standards of teaching and also supports partnership between schools and empowerment of parents. For smooth functioning, the activity has also taken formal shape and is expanding.

Thus, with an unprecedented growth and societal concerns, CHARUSAT is marching ahead to have initially the national presence and then the academic excellence of a World Class University.

Boards, Councils and Committees

Governing Body (GB)

1	**Shri Surendrabhai Patel** President, CHARUSAT President, Shri Charotar Moti Sattavis Patidar Kelavani Mandal Former Chairman, Ahmedabad Urban Development Authority (AUDA) Former, Member of Parliament (MP), Rajya Sabha A Renowned Technocrat	Chairman
2	**Dr. R V Upadhyay** Provost, CHARUSAT	Member
3	**Shri Nayanbhai Patel** Executive Director, Packam Controls Pvt. Ltd., Mumbai Eminent Educationist	Member
4	**Shri Ashokbhai R. Patel** Advisor, CHARUSAT	Member
5	**Shri H. T. Patel** Former President, API Business, Zydus Cadila Healthcare Ltd. Prominent Donor, CHARUSAT	Member
6	**Shri Virendrabhai Patel** Trustee, Shri Charotar Moti Sattavis Patidar Kelavani Mandal Treasurer, CHRF || Founder, Charusat Educational Foundation, USA	Member (Till May 2024)
7	**Shri Harishbhai Patel** Prominent Technocrat, USA || A Philanthropist of repute Chief Patron, Manikaka Topawala Institute of Nursing, CHARUSAT	Member
8	**Dr. M. I. Patel** Former Sheriff of Mumbai || Renowned Technocrat and Industrialist Chief Parton, Smt. Chandaben Mohanbhai Patel Institute of Computer Applications, CHARUSAT	Member (Till May 2024)
9	**Shri Naginbhai Patel** President, CHRF President, Shri Charotar Moti Sattavis Leuva Patidar Samaj – Mathrusanstha	Member
10	**Dr. Y P Kosta** Principal, Chandubhai S Patel Institute of Technology, CHARUSAT	Member (Till May 2024)
11	**Dr. Manan Raval** Principal, Ramanbhai Patel College of Pharmacy	Member (Till May 2024)
12	**Shri Hemal Patel** CEO, Cyberoam, A Sophos Company, USA and India Leading Entrepreneur in IT Industry	Member

13	**Dr. Bimal Patel** Vice-Chancellor, Rashtriya Raksha University, India Member, International Law Commission, UN	Member
14	**Shri Manubhai Patel** Prominent Industrialist || MD, Sigil India Ltd, Vadodara Parton, P D Patel Institute of Applied Science, CHARUSAT	Member
15	**Shri Devang Patel** Chief Executive, IPCO Industries & Business operated at USA A Philanthropist of repute Chief Parton, Indukaka Ipcowala Institute of Management, CHARUSAT	Member
16	**Shri Pankajbhai Patel** Chairman & Managing Director, Cadila Healthcare Ltd A Philanthropist of repute Chief Patron, Ramanbhai Patel College of Pharmacy, CHARUSAT	Member
17	**Dr. Sanskruti Patel** Dean, Faculty of Computer Science and Applications, CHARUSAT	Member
18	**Dr. Reshma Sable** Dean, Faculty of Management Studies, CHARUSAT	Member
19	**Smt. Sunaina Tomar** IAS: Additional Chief Secretary, Dept. of Higher & Technical Education Department, Government of Gujarat	Member
20	**Dr. Atul Patel** Registrar, CHARUSAT	Member Secretary

Board of Management (BoM)

1	**Shri Surendrabhai Patel** President, CHARUSAT President, Shri Charotar Moti Sattavis Patidar Kelavani Mandal Former Chairman, Ahmedabad Urban Development Authority (AUDA) Former, Member of Parliament (MP), Rajya Sabha A Renowned Technocrat	President
2	**Dr. R. V. Upadhyay** Provost, CHARUSAT	Provost
3	**Shri Ashokbhai R. Patel** Advisor, CHARUSAT	Member
4	**Shri Vipulbhai V. Patel** Jt. Secretary, Kelavani Mandal	Member
5	**Shri Narendra M. Patel** Chairman, Purchase Committee of Furniture, CHARUSAT	Member
6	**Shri Naginbhai Patel** President, CHRF President, Shri Charotar Moti Sattavis Leuva Patidar Samaj – Mathrusanstha	Member (Till May 2024)
7	**Shri H. T. Patel** Former President, API Business, Zydus Cadila Healthcare Ltd. Prominent Donor, CHARUSAT	Member
8	**Shri Nayanbhai Patel** Executive Director, Packam Controls Pvt. Ltd., Mumbai Eminent Educationist	Member (Till May 2024)
9	**Shri Deepenbhai Patel** Eminent Educationist based in Dubai Prominent Donor, CHARUSAT	Member (Till May 2024)
10	**Dr. M Balaganapathy** Principal, Ashok and Rita Patel Institute of Physiotherapy, CHARUSAT	Member (Till May 2024)
11	**Dr. Darshan Patel** Principal, PD Patel Institute of Applied Sciences, CHARUSAT	Member (Till May 2024)
12	**Dr. Bhaskar Pandya** Dean, Faculty of Humanities, CHARUSAT	Member
13	**Dr. Trushit Upadhyaya** Principal, CSPIT, CHARUSAT	Member
14	**Dr. Bankim Patel** Principal, DEPSTAR, CHARUSAT	Member
15	**Dr. Mayur Sutaria** IQAC Coordinator, CHARUSAT	Member
16	**Dr. Atul Patel** Registrar, CHARUSAT	Member Secretary

Academic Council (AC)

Name	Designation	
Dr. R V Upadhyay	Provost	Chairman
Dr. Vijay Chaudhary	Dean, FTE	Member
Dr. Sanskruti Patel	Dean, FCA	Member
Dr. Dhruv Dave	Dean, FMD	Member
Dr. Samir Patel	Dean, FPH	Member
Dr. Gayatri Dave	Dean, FOS	Member
Dr. Reshma Sable	Dean, FMS	Member
Dr. Bhaskar Pandya	Dean, FOH	Member
Dr. Shailesh Khant	Dean, Research	Member
Dr. JP Chaudhary	Head, CSRTC	Member
Dr. Kinnari Parekh	Head, KRADLE	Member
Dr. Ashwin Makwana	Head, HRDC	Member
Dr. Dilip Gosai	Head, CREDP	Member
Dr. Mayur Sutariya	IQAC Coordinator	Member
Dr. Y.P. Kosta	Director, University Research Cell	Member
Dr. Vijay Panchal	Teacher, FTE	Member
Dr. Sanskruti Patel	Teacher, FCA	Member
Dr. Palash Mandal	Teacher, FOS	Member
Dr. Mrunali Patel	Teacher, FPH	Member
Dr. Binit Patel	Teacher, FMS	Member
Dr. Prakash V.	Teacher, FMD	Member
Shri Virendrabhai S Patel	Member, Governing Body, CHARUSAT	Member
Shri H T Patel	Member, Board of Management, CHARUSAT	Member
Shri A R Patel	Advisor, CHARUSAT	Member
Dr. B G Patel	Advisor, CHARUSAT	Member
Dr. R M Patel	Advisor, CHARUSAT	Member
Dr. V. R. Panchal	Chairman, Board of Studies in Civil Engineering	Member
Dr. Vijay Chaudhary	Chairman, Board of Studies in Mechanical Engineering	Member
Mr. Nilay Patel	Chairman, Board of Studies in Electrical Engineering	Member
Dr. Upesh Patel	Chairman, Board of Studies in Electronics and Communication Engineering	Member
Dr. Nikita Bhatt	Chairman, Board of Studies in Computer Engineering	Member
Dr. Amit Thakkar	Chairman, Board of Studies in Computer Science Engineering	Member
Dr. Parth Shah	Chairman, Board of Studies in Information and Technology	Member

Dr. Nirav Bhatt	Chairman, Board of Studies in AIML	Member
Mr Nilay Patel	Chairman, Board of Studies in Foundation Courses	Member
Dr. Jalpa Suthar	Chairman, Board of Studies in Pharmacology and Clinical Pharmacy	Member
Dr. Gayatri Patel	Chairman, Board of Studies in Pharmaceutics	Member
Dr. Rashmin Patel	Chairman, Board of Studies in Pharmaceutical Chemistry and Pharmacognosy	Member
Dr. Abhishek Dadhania	Chairman, Board of studies in Chemical Sciences	Member
Dr. Aditi Buch	Chairman, Board of studies in Biological Sciences	Member
Dr. C.K. Sumesh	Chairman, Board of studies in Physical Sciences	Member
Dr. Krunal Kachhia	Chairman, Board of Mathematical Sciences	Member
Dr. Binit Patel	Chairman, Board of studies in Business Analytics	Member
Dr. Ruma Pal	Chairman, Board of Studies in Entrepreneurship & New Venture Management	Member
Dr. Sheetal Thomas	Chairman, Board of Studies in Finance Management	Member
Prof. Archana Sarkar	Chairman, Board of Studies in Marketing Management	Member
Dr. Reshma Sable	Chairman, Board of Studies in Human Resource Management	Member
Dr. Dharmendra Patel	Chairman, Board of Studies in Computer Science and Applications	Member
Dr. Dhruv Dave	Chairman, Board of Studies in Physiotherapy	Member
Dr. Anil Sharma	Chairman, Board of Studies in Nursing	Member
Dr. Karan Morje	Chairman, Board of Studies in Operation Theatre and Anesthesia Technology	Member
Mr. Jaydevsinh Pargara	Chairman, Board of Studies in Optometry	Member
Mrs. Dolly Sharma	Chairman, Board of Studies in Medical Radiology and Imaging Technology	Member
Dr. Dhara Patel	Chairman, Board of Studies in Medical Laboratory Technology	Member
Dr. Trushit Upadhyaya	Principal, CSPIT	Member
Dr. Amit Nayak	Principal, DEPSTAR	Member
Dr. M. Balaganapathy	Principal, ARIP	Member
Dr. Anil Sharma	Principal, MTIN	Member
Dr. Hemant Kumar	Principal, BDIPS	Member
Dr. Binit Patel	Principal, IIIM	Member
Dr. Manan Raval	Principal, RPCP	Member
Dr. Dharmendra Patel	Principal, CMPICA	Member
Dr. Nikita Bhatt	HOD, CE, CSPIT	Member

Dr. V. R. Panchal	HOD, CL, CSPIT	Member
Dr. Vijay Chaudhary	HOD, ME, CSPIT	Member
Dr. Parth Shah	HOD, IT, CSPIT	Member
Dr. Upesh Patel	HOD, EC, CSPIT	Member
Mr. Nilay Patel	HOD, EE, CSPIT	Member
Dr. Nirav Bhatt	HOD, AIML, CSPIT	Member
Dr. M C Patel	Secretary, Kelavani Mandal, Eminent Academician	Invitee
Dr. Mukesh Patel	Eminent Person	Invitee
Dr. Datta Madamwar	Eminent Person	Invitee
Dr. Manjunath Prabhu	Eminent Person	Invitee
Dr. Ritesh Patel	Academician	Invitee
Dr. Abhilash Shukla	Academician	Invitee
Dr. Samir Patel	OBE Coordinator	Invitee
Dr. Manan Raval	NEP Coordinator	Invitee
Dr. Atul Patel	Registrar	Member Secretary

Research Council (RC): 2024-27

Name	**Designation**	
Dr. R. V. Upadhyay	Provost	Chairman
Dr. Atul Patel	Dean, Academics	Member
Dr. Mayur Sutaria	Coordinator, IQAC	Member
Dr. Vijay Chaudhary	Dean, Faculty of Technology and Engineering	Member
Dr. Gayatri Dave	Dean, Faculty of Sciences	Member
Dr. Samir Patel	Dean, Faculty of Pharmacy	Member
Dr. Dhara Patel	Dean, Faculty of Medical Sciences	Member
Dr. Bhaskar Pandya	Dean, Faculty of Humanities	Member
Dr. Sanskruti Patel	Dean, Faculty of Computer Science and Application	Member
Dr. Reshma Sable	Dean, Faculty of Management Studies	Member
Dr. G Arun Malya	Dean, Manipal College of Health Professions, Manipal	Member
Dr. Sanyog Jain	Professor, NIPER, Mohali	Member
Dr. Margi Parikh	Professor, BK School of Professional and Management Studies, A'bad.	Member
Dr. Pratishtha Pandey	Scientist G, DST	Member
Dr. Mayuri Gandhi	CRNTS, IIT, Bombay	Member
Dr. Appa Rao Podiloe	Senior Professor, University of Hyderabad	Member
Dr. Abha Chhabra	Head, RRMD, SAC, A'bad.	Member
Dr. Ajay Sidhpara	Associate Professor, IIT, Kharagpur	Member
Dr. Rajeev Sharma	Retired Scientist, DST	Member
Dr. Shailesh Khant	Dean, Research	Member Secretary

Finance Committee

Name	Position in Committee
Dr. R. V. Upadhyay, Provost, CHARUSAT	Chairman
Shri Kiranbhai Patel (Vice President, Kelavani Mandanl)	Member
Shri Girishbhai C. Patel (Treasurer)	Member
Shri Manubhai Patel	Member
Shri Kaushikbhai Patel (C.A)	Member
Mr. Ravi Shah (C.A)	Member
Dr. R. M. Patel	Member
Shri N M Patel	Member
Shri Ashokbhai Patel	Member
Mr. Bhavdip Patel	Member
Dr. Atul Patel Registrar, CHARUSAT	Member Secretary

CHARUSAT
CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

Annual Report 2023-24

Part 2
The Year at a Glance
Details of different Activities

The Year at a Glance: 2023-24



I strongly believe that an Institution is always as good as the people who work in it. Hence, CHARUSAT practices people first approach - be it Staff, Students, Parents or Patrons.

Dr. Atul Patel
Registrar, CHARUSAT

Dear All,

Greetings!

The operational system of various fields has continued to evolve and adapt significantly in the academic year 2023-24, reflecting society's growth and resilience. While challenges persist, this period of the year has also fostered creativity and enhanced problem-solving abilities.

This Annual Report showcases how the organization has continued to adapt and innovate to navigate through the challenges caused and created by effects of the pandemic. Despite the obstacles, the organization has achieved significant milestones and made notable progress in various areas. The report also sheds light on the future plans and strategies of the organization to further enhance its services and achieve its goals.

The journey of CHARUSAT during the year 2023-24 was proliferating. The institution made significant strides in its pursuit of excellence in education, research, and innovation. We feel privileged to share a glimpse of the achievements, initiatives, and events and activities that have taken place in the past year.

Preamble

Education does not have a single purpose; it serves multiple objectives. It is a solution; a solution to all problems – be them social, economic, political, technological, or cultural. Knowledge and Skills play a pivotal role in shaping economic growth and ensuring social transformation and empowerment of people.

Knowledge, primarily, has to do with education, research, and innovation that shape the future of societies across the world. Importantly, now Technology is at the core in teaching – learning process in higher education. Higher Education in India has a long history stretching back to the ancient urban centers of learning at Takshashila and Nalanda. The pace of growth of higher education institutions was very slow during the period from 1857 until India got independence in 1947. However, post-independence, the institutes of higher learning and universities have flourished in India making the Indian Higher Education System one of the largest ones.

The Times Higher Education World University Rankings 2024 include 1,907 Universities across 108 countries and regions, making them the largest and most diverse university rankings to date. It is based on 13 carefully calibrated performance indicators that measure an institution's performance across four areas: teaching, research, knowledge transfer, and international outlook. This year's ranking analysed more than 134 million citations across 16.5 million research publications and included survey responses from 68,402 scholars globally. Overall, we collected 411,789 data points from more than 2,673 institutions that submitted data. The University of Oxford tops the ranking for the eighth year in a row, but others in the top five have seen shifts in their ranks. Stanford University moves up to second place, pushing Harvard University down to fourth. The Massachusetts Institute of Technology (MIT) climbs up two places to third this year. The University of Cambridge slips to fifth place, after being in joint third place last year. The highest new entry is Italy's Catholic University of the Sacred Heart, ranked in the 301-350 bracket. However, the majority of the institutions joining the ranking for the first time this year are in Asia. tanford University leads the teaching pillar, while the universities of Oxford and Cambridge come top for research environment. The research quality pillar, which is the newly renamed citations pillar, sees MIT in first place.

However, India, in particular, has been lagging far behind. However, the fact is that India is making rapid progress. Finally, now in India, Privatization has been looked upon as an opportunity for national development. Many not-for-profit organizations and corporates have already initiated the establishments of World Class Institutions. Many others have joined hands with the government. One such academic organization rapidly moving towards becoming a *World Class University (WCU)* is **Charotar University of Science and Technology (CHARUSAT)**.

CHARUSAT has been conceived by **Shri Charotar Moti Sattavis Patidar Kelavani Mandal**. Kelavani Mandal was established in 1994. It has been regarded as a not for profit premier education trust of India. It works with the mission of social upliftment through the spread of educational activities and a vision of providing world class education to the Students at their doorsteps. Kelavani Mandal has a social lineage of more than 125 years from its parent organization *Shri Charotar Moti Sattavis Leuva Patidar Samaj–Matrusanstha* - known for its dynamic social revolution brought about by initiating Mass Marriages in the Patidar Community on a massive scale.

Charotar University of Science and Technology (CHARUSAT) is a premier institution established under the Gujarat Private University Act, 2009, with the aim of providing world-class education at the rural door-step. It is empowered to confer degrees under section 22 of the UGC Act, 1956. Currently, CHARUSAT comprises 7 faculties, 9 institutes, and 22 different centers and cells, offering 61 diverse undergraduates, postgraduate, and doctoral programs in Engineering and Technology, Pharmacy, Computer Applications, Management, Applied Sciences, Nursing, Physiotherapy, and other Paramedical Sciences. The institution boasts a student strength of more than 10000 and 650 experienced faculties and staff all under one roof.

The year 2023-24 was quite vivacious and chirpy with a lot of activities, initiatives and achievements. Following is a brief report of the academic, Co-curricular, research and Extra-curricular activities and accomplishments.

Synoptic View of the Year

- **National Institutional Ranking Framework (NIRF):** University has ranked in the band of 151-200 in NIRF 2023.

- **Gujarat State Institution Rating Framework (GSIRF):** The University has secured 4 Stars in GSIRF ranking of Govt. of Gujarat. The constitute institutes of CHARUSAT have also shined in GSIRF. Among these:

  Chandubhai S Patel Institute of Technology (CSPIT) and Smt. Chandaben Mohanbhai Patel Institute of Computer Applications (CMPICA) have been ranked with **5 Stars**; whereas, *PD Patel Institute of Applied Sciences* (PDPIAS), *Ramanbhai Patel College of Pharmacy* (RPCP); *Manikaka Topawala Institute of Nursing* (MTIN), *Ashok and Rita Patel Institute of Physiotherapy* (ARIP) and *Indukaka Ipcowala Institute of Management* (IIIM) have been rated with **4 Stars**.

- CHARUSAT is dedicated to contemporary technology aided education for all. Hence, it has initiated online programs – BBA, BCA, MBA, and MCA. Happily, CHARUSAT has already received approvals from UGC to offer BBA and BCA Programs in Online Mode. They have already started. Now, the Institutes – IIIM and CMPICA have also applied for online MBA and MCA Programs. It should be noted here that **CHARUSAT Centre for Online Education** (CCOE) has also been established on the campus for smooth and effective online courses.

- In order to give the students, an enriched academic experience at CHARUSAT, in the last academic year, **183 new courses** have been introduced; which is double than the previous year. Similarly, 34 **value added courses,** imparting transferable and life skills.

- Prof. Datta Madamwar (Biological Sciences), Dr. C. K. Sumesh (Physical Sciences), Dr Pratik M. Pataniya (Physical Sciences), Dr. V Prakash (Physiotherapy), and Dr. Arpan Desai (EC) have been recognized among **Top 2% Cited Scientists** by **Stanford University**.

- During the academic year 2023-24, 160 of the Faculty Members have received various awards and recognitions for their contributions. Notable ones are from USA, Brazil, INSA, SWAYAM – NPTEL, Microsoft, UGC, DST, IITs, NITs, and Government of Gujarat.

- Dr. Prabhin Sukumaran from CHARUSAT family got appointed as Secretary of Humans and Biosphere Commission at International Union for Quaternary Research. He also received a grant from INQUA for the participation in INQUA Roma - 2023 Conference in **Rome, Italy**.

- Dr. Swayamprakash Patel from RPCP and Dr. Amit Thakkar from CSPIT have been awarded a research grant of an amount of INR 21,68,200/- for a project titled as "Artificial Intelligence based on Green Analysis of Power Blend Content – A Novel Paradigm in Pharmaceutical Sciences" from **GUJCOST, DST**.

- Dr. Nilaykumar Patel, Head, EED., who cleared the **Energy Auditor Exam** with an outstanding All India Rank 3. The Energy Auditor Exam is a prestigious and highly competitive examination conducted by the Bureau of Energy Efficiency, Ministry of Power, Government of India to assess an individual's knowledge, skills, and expertise in energy auditing. This exam evaluates candidates;

understanding of energy management principles, energy efficiency practices, renewable energy sources, and relevant regulations and standards.

- Research and innovation are constantly encouraged by CHARUSAT. CHARUSAT has been providing the students and the Faculty Members with ample opportunities and support for the same. At present, **374 research scholars** are pursuing the Ph. D program at CHARUSAT and 37 **Ph. D degrees** were awarded in the 13th convocation held on January 06, 2024.

- To nurture Entrepreneurship and Innovations amongst the students, teachers and community at large, **CHARUSAT Innovative Venture Foundation (CIVF)** a Section-8 Company is established by CHARUSAT. Currently, there are 49 start-ups in the portfolio of CIVF. Till date, CIVF has organized 12 networking meets and 11 investor calls. CIVF has 33 Industrial mentors who are founders or co-founders of high-growing start-ups. 06 of the advisors have more than 35 years of experience in the start-up ecosystem, providing advisory services on policy making. The investor board consists of the 2 VC firms and 13 angel investors. Four startup ideas in a total of more than 250 at Global Entrepreneurship Summit 2023 belonged to CHARUSAT and were represented distinctly at IIT, Kharagpur. With the help and support of Government initiatives like SSIP and i-hub, Charusat Startup and Innovation Centre has provided financial support amounting to INR 1 Crore to the student startups.

- During the year, Faculty members have participated in **703 Faculty Development Programmes (FDPs)** aimed at enhancing the professional development of educators through a combination of online and face-to-face formats. These FDPs included various programs such as Professional Development Programmes, Orientation/Induction Programmes, Refresher Courses, and Short Term Courses. The participation in these programmes has been significant, reflecting the commitment of faculty members to continuously improve their teaching methodologies, stay updated with the latest trends in education, and enhance their pedagogical skills. The diverse range of FDPs offered also provided faculty with opportunities to engage in knowledge-sharing and collaborative learning, ensuring holistic growth in their academic and professional careers.

- National and International visibility of the University has reflected in the growing number of other State Students and students from outside India. At present, **162 foreign students from 21 countries** namely Gambia, Ivory Coast, Iran, Kenya, Nepal, Nigeria, Myanmar, Sri Lanka, Swaziland, South Sudan, Tanzania, Zambia, Zimbabwe, Namibia, Malawi, Lesotho, Liberia, Sierra Leonne, South Africa, Uganda, Rwanda, Mali, to name a few are pursuing their educations at CHARUSAT.

Extension and Outreach Activities

The constituent institutes of the university actively engaged in **146 extension and outreach programs** through various initiatives under **NSS, NCC, Red Cross**, and collaborations with industry, community, and NGOs. More than 5795 students participated enthusiastically in these extension activities and contributed to community welfare and fostering a spirit of social responsibility. A Total number of 14 awards and recognition received for extension activities from Government / Government recognised bodies during the year.

CHARUSAT is driven to make extensive endeavours to drive desired impact on society and sensitise students towards the role of youth as responsible citizens in sustainable development through major

activities like Health, Education and Nature Awareness Drives, Social Awareness Drives, Civic Awareness Drive and many more. CHARUSAT under its extension activity units- CREDP and NSS- organizes various activities including celebration/observation of Independence Day, Republic Day, International Day of Yoga, Constitution Day, Gandhi Jayanti, Sardar Jayanti, Annual NSS Camps etc. Nature Awareness drives encompassesvolunteers involved in tree plantation on campus and nearby villages, spreading awareness about importance of water, saving injured birds, animals,etc. Under Health Awareness Drives activities like cleanliness drives/health awareness programs focusing on personal hygiene, sanitation, menstrual hygiene etc. in villages adopted under Unnat Bharat Abhiyan and other vicinity, have positively influenced the attitude and conduct of students, rural community, local vendors etc. These activities are also an attempt to align with the Swatchh Bharat Abhiyaan. The NSS/CREDP units have extensively collaborated with local government bodies to ensure implementation of Covid protocols and lockdown measures. These programmes/activitieshave brought about a remarkable change in the outlook and attitude of students and community towards life and society.

Professional Development and Administrative Training Programs

During the year, **101 professional development and administrative training programs** were organized for teaching and non-teaching staff members. These initiatives include technical workshops such as *X-Ray Diffraction (XRD): Basic Level Course*, *Scanning Electron Microscopy: Real-Time Training*, and *3DEXPERIENCE SOLIDWORKS*. Faculty have also benefited from training in advanced pedagogical approaches through sessions like *Bloom's Taxonomy for Effective Outcome-Based Education (OBE)*, *Outcome-Based Education (OBE) Workshops*, and seminars on *Framing Question Papers for Internal Assessments*. Programs focusing on research and innovation, such as *How to Write a Research Project Proposal*, *Exploring Patent Applicability in Computer Science*, and *Navigating Intellectual Property Rights*, have enriched academic output. Additionally, industry-focused sessions like *Industrial Tours to Adani Companies and L&T*, along with expert lectures on emerging topics like *AI for All* and *Recent Advances in Earthquake Engineering*, keep faculty updated on current trends. Initiatives such as the *Induction Program*, *Time Management Seminar*, and *Entrepreneurship Development FDP* further support holistic professional growth, making these programs integral to academic excellence.

Consultancy and Corporate Trainings

During the year, the university generated a total of **INR 66.46 lakhs from various consultancy and corporate training.** These encompassed a wide range of services and expertise, including Notable projects include the structural analysis of 3-wheeler electric vehicles (EVs), e-Governance system implementation, environment audits, and structural stability assessments. Advanced measurement and analytical services have been offered to other universities and industries, utilizing state-of-the-art equipment like DGX servers, XRD, VSM, MCR-301 rheometers, UV-VIS-NIR spectrometers, SEM, TGA/DSC, DLS, zeta potential analyzers, and four-ball testers. Other key projects include the manufacturing of ferrofluids, oil testing, and participation in initiatives like Prabandhan-2024. Specialized research consultancy projects include lyophilized product development, phytochemical extraction and screening of medicinal plants, and MTT assay method development for formulations on AGS cell lines (stomach cancer). The institution also conducted cell line studies on novel compounds, including MCF-7, A549, and Lancap prostate cancer cell lines. Additional contributions include analyzing Vitamin B12 oral spray and calcium tablets (Aidvita), developing methods for separating phytoconstituents from herbal extracts, and performing IRMA-KAP endline surveys. The corporate training programmes include foundational and advanced technical training such as X-Ray Diffraction (XRD): Basic Level Course, Level 1: Colour Measurement for Science and Technological Applications, and Scanning Electron Microscopy: Real-Time Training. Hands-on workshops,

such as training on Industrial Water Treatment, provide practical insights into industry-relevant processes. Additionally, forward-looking courses like the Certificate Course in Generative AI and the Training Program on Leading with Emotional Intelligence equip participants with skills for the evolving technological and managerial landscape. The Certificate Course on Impurities in Pharmaceuticals: Generation, Identification, and Profiling addresses critical aspects of the pharmaceutical industry, while customized Technical Training Sessions further enhance knowledge and expertise, fostering professional growth and organizational success.

Scholarships and Schemes for the Students

During the year, a significant number of students at the university have benefited from scholarships and freeships provided by various governmental, institutional, and non-governmental organizations (NGOs). These financial aids have been crucial in supporting the academic journeys of our students, enabling them to pursue their studies without the burden of financial constraints. The details are as follows:

- 1987 students have benefited from scholarships and freeships provided by various governmental schemes, amounting a total of **₹12,22,39,050.** The government schemes that have provided this support include the Mukhymantri Yuva Swavalamban Yojana (MYSY), PM-YASASVI Post Matric Scholarship for OBC, EBC, and DNT Students (SEBC), Post Matric Scholarship for Girls (for those with an annual family income exceeding ₹ 2.50 lakhs) (Freeship Card/Medical Loan Student Only) ST, SC Freeship Card (BCK-6.1) Post Metric, SEBC-BCK-325 Educational Assistance for (NTDNT), SHODH Scholarship Scheme of GOG, and the Umbrella Scheme for Education of ST Students Post Matric Scholarship (Freeship Card/Medical Loan Student Only) ST.

- Total of 1489 students benefited from various scholarship schemes provided by the University itself, with a cumulative amount of **₹5,38,33,300** distributed among them. The schemes included the CHAMOS CHARUSAT M-C-M Scholarship, the CHARUSAT COVID-19 Scholarship, the CHARUSAT Employees Scholarship Scheme, the CHARUSAT Foreign Merit Scholarship. Additionally, the CHARUSAT Non-GPAT Scholarship, Project Fellowship Scholarship, Shodh Scholarship Scheme, Special Scholarship, etc.

- In addition to this, 26 students benefited from other scholarships provided by non-government agencies, amounting to a total of **₹10,11,000.** These scholarships were part of the Alumni Association Scholarship Fund, the Late Maniben Shankarbhai Patel Scholarship, the Late Shankarbhai Chhaganbhai Patel Scholarship, the Prof. S G Shah Scholarship, the Umedbhai Dharamdas Patel (Nar) Charitable Trust Scholarship, and the Urmil & Mayuri Desai Family Trust Scholarship.

Students' Achievement in Sports and Cultural Events

147 students did outstanding performance in sports and cultural activities, winning awards and medals across 51 events at inter-university, state, national, and international levels. Notable achievements include victories in 4th KUDO Federation Cup, 14th KUDO International Tournament 2023-24, 15th Akshaykumar International KUDO Tournament, and the Thal Sainik Camp 2023. Students excelled in the 13th Gujarat State Taekwondo Championship 2024-2025, Khelmahakumbh Chess and Taekwondo Tournaments, and the Energy Cup events, including cricket, athletics, tug of war, and powerlifting, organized by Pandit Deendayal Energy University, Gandhinagar, Pharmakumbh, Pharma Spectre 4.0, the GFG Hackathon, and the 34th Gujarat Integrated Bionetwork (GiBion). Creative and intellectual competitions included poetry

writing under the Ministry of Youth Affairs and Sports, hand sketching during Spring Fest 2023, and poster and personality contests. Business-centric activities such as the Business Plan Presentation, Case Analysis, Business Stalls, and the Stock Market Challenge encouraged entrepreneurial thinking.

Events Organized

In this academic year, so far more than **648 events** including expert talks, student awareness camps and seminars, and symposiums were organized by for the development of students and faculty members. These efforts show the university's commitment to enhancing the capabilities and skills of its faculty members and students.

Financial Support to the Faculty Members

During the year, the university provided financial support to **157 faculty members** to attend conferences and workshops. The total amount of financial support extended was **₹29,84,072**. This initiative highlights the institution's commitment to the professional development of its faculty.

Academic System at CHARUSAT

CHARUSAT curriculum and pedagogy correspond with the industry needs and aspire to reach International Standards. It strives to prepare students for diverse and interdependent global competitive world. Academic System at CHARUSAT ensures that academics value the pursuit of excellence in teaching as much as in scholarship and research. In addition to regular classroom interactions, Industrial Visits, Study Tours, Expert Lectures, Interactive IT enabled Teaching Practice and Continuous Evaluation also form an integral part of innovative pedagogy at CHARUSAT. Further, all education programs are semester based. Learning is based on Credit System and evaluation on Grading System. A student needs to study sincerely all through the course to get a good Cumulative Grade Point Average (CGPA). Further, Choice Based Credit System and Relative Grading System have also been implemented.

Programs

CHARUSAT has offered total 72 under graduate and postgraduate programs during the year 2023-24 their details are given below:

Sr. No.	Program Name
1	BCA
2	B. Pharm
3	B. Tech (Computer Engineering)
4	B. Tech (Computer Science & Engineering)
5	B. Tech (Information Technology)
6	B.Sc (IT)
7	B.Sc. (Biological Sciences)
8	B.Sc. (Nursing)
9	B.Sc. in Medical Imaging Technology (BMIT)
10	B.Sc. in Medical Laboratory Technology (BSMLT)
11	B.Sc. in Operation Theatre and Anesthesia Technology (BOTAT)
12	B.Tech (AIML)
13	B.Tech (Civil Engineering)
14	B.Tech (Computer Engineering)
15	B.Tech (Computer Science & Engineering)
16	B.Tech (Elect. & Comm. Engineering)

Sr. No.	Program Name
17	B.Tech (Electrical Engineering)
18	B.Tech (Information Technology)
19	B.Tech (Mechanical Engineering)
20	BBA-Business Analytics
21	BBA-Entrepreneurship & New Venture Management
22	BBA-General
23	Bachelor of Optometry (B.Optom)
24	Bachelor of Physiotherapy (BPT)
25	GNM Nursing
26	M. Pharm (Regulatory Affairs)
27	M. Pharm (Pharmaceutical Quality Assurance)
28	M. Pharm (Pharmaceutical Technology)
29	M. Pharm (Pharmacology)
30	M. Sc in Operation Theater & Anesthesia Technology
31	M.P.T (Cardiopulmonary Sciences)
32	M.P.T (Musculoskeletal Sciences)
33	M.P.T (Neurological Sciences)
34	M.P.T (Paediatric)
35	M.P.T (Rehabilitation)
36	M.Pharm (Pharmaceutical Chemistry)
37	M.Pharm (Pharmacy Practice)
38	M.Sc (Advance Organic Chemistry)
39	M.Sc (Biochemistry)
40	M.Sc (Biotechnology)
41	M.Sc (Information Technology)
44	M.Sc (Microbiology)
45	M.Sc (Physics)
46	M.Sc Nursing (Child Health)
47	M.Sc Nursing (Community Health)
48	M.Sc Nursing (Medical Surgical)
49	M.Sc Nursing (Mental Health)
50	M.Sc Nursing (Obstetrics & Gynecology)
51	M.Sc. in Medical Imaging Technology (MSMIT)
52	M.Sc. (MATHEMATICS)
53	M.Sc.in Medical Laboratory Technology (MSMLT)
54	M.Tech (Advanced Manufacturing Technology)
55	M.Tech (Computer Engineering)
56	M.Tech (Structural Engineering)
57	M.Tech (Thermal Engineering)
58	Master of Business Administration (MBA)
59	Master of Computer Applications (MCA)
60	Online BBA
61	Online BCA

Sr. No.	Program Name
62	Online MBA
63	Online MCA
64	PhD in All Faculties
65	Post Basic Bachelor of Science in Nursing
66	Post Graduate Diploma In Clinical Hypnosis

Additionally, the university offered PhD programs in the following areas: Faculty of Computer Sciences, Faculty of Applied Sciences, Faculty of Medical Sciences, Faculty of Management of Studies, and Faculty of Technology and Engineering.

Research Projects

As a result of the mentioned initiatives, CHARUSAT has received encouraging output in terms of **Research Projects** and **Publications**. Quite recently, CHARUSAT has received highly prestigious grant of INR 8.51 Crores - indicating our deep routed research footprints under the DST **Promotion of University Research and Scientific Excellence (Purse) Project**. Further, CHARUSAT is one of the few private Universities to have recognition as Scientific and Industrial Research Organization (SIRO) by DST.

Prof. Datta Madamwar (Biological Sciences), Dr. C. K. Sumesh (Physical Sciences), Dr Pratik M. Pataniya (Physical Sciences), Dr. V Prakash (Physiotherapy), and Dr. Arpan Desai (EC) have been recognized among **Top 2% Cited Scientists** by **Stanford University**.

In addition, CHARUSAT received **24** Research Projects worth INR 6.02 Crores and INR 66.46 Lakhs as consultancy. Thus, in all, CHARUSAT has received **projects** from Government and Non-Government agencies worth INR More than 40 Crores.

Research Patent

During the year 2023-24, in total, **4 patents** were awarded to the faculty members of the university, showcasing University's research and development across diverse fields including antimicrobial agents, antenna technology, pharmaceuticals, and chemical derivatives. Overall, the patents highlight CHARUSAT's growing contributions to global innovation, particularly in applied sciences, healthcare and technology sectors. The details are as follows:

Title of the patent	Year of Award of patent
METHOD TO USE MAGNETIC PARTICLES FOR THE EXTRACTION OF BIOMOLECULES	2023
DEVICE FOR HANDLING THE MOLTEN METAL	2024
MACHINE LEARNING-BASED PREDICTION OF TRIBOLOGICAL PROPERTIES IN RICE HUSK REINFORCED POLYSTYRENE COMPOSITES WITH USER-FRIENDLY INTERFACE FOR DATA ANALYSIS AND OUTPUT GENERATION	2024
ASSISTIVE STICK	2024

Research Papers

During the year 2023-24, faculty members made significant academic contributions, publishing a total of **472 research papers** in journals recognized on the University Grants Commission (UGC) website. This impressive output reflects the faculty's dedication to advancing knowledge across various disciplines and their commitment to high standards of academic excellence. By disseminating their research findings through reputable and UGC-notified journals, the faculty members have enhanced the institution's academic reputation and contributed to the global body of scholarly work.

Conference Proceedings, Books, Book Chapter

During the academic year 2023-24, in total, 862 Conference presentation were presented in national and international conferences. Additionally, faculty members contributed significantly to research publication by publishing **18 books** and **36 chapters** in edited volumes. Notably, these books and chapters were published with prestigious publishers, including Pearson, Taylor & Francis Group, EMMESS Medical Publishers, GRIN Verlag, Springer Nature, and Elsevier, etc.

Faculty Achievement

A number of international, national, and state awards, including those for Best Scientific Paper, Best Clinical, Silver, Best Research Paper (Life Sciences), Best Research Paper (Physical Sciences), Young Researcher, Reviewer, and many more, have been given to **55 faculty members** at the university. These agencies include Elsevier, Indian Institute of Information Technology Kota, California State University, USA, IEEE Mangalore Sub Section, University of Bahrain, College of Information Technology, Rajasthan Institute of Engineering and Technology, Jaipur, and many more agencies. Furthermore, the university awarded Excellence in Research Awards to four of its faculty members.

Awards, Honors, Recognitions, and Fellowships to the Faculty Members

In total, **55 faculty members** have been received prestigious awards, honors, recognition, and fellowships from State, National, International level from Government/Govt. recognised bodies. These include accolades from SAEINDIA, MOUSER Electronics Ltd., Indian Institute of Information Technology Kota in collaboration with California State University, USA, IIT Delhi, SSIP under the government of Gujarat, Ministry of Education (GOI) along with AICTE and MOE Innovation Cell (GOI). Additionally, awards from AICTE, NPTEL - Swayam, Microsoft, IIT Madras, International Union for Quaternary Research (INQUA), Indian Pharmacological Society with JSSAHER, Society of Pharmaceutical Education & Research [SPER], National Testing Agency (NTA), Indian National Science Academy, Indian Institute of Space Science and Technology (IIST), Adamas University, etc. These awards encompass a wide spectrum of disciplines, ranging from engineering and pharmaceutical sciences to nursing and physiotherapy, underscoring the diverse expertise and dedication of our faculty members.

Awards for Research

In the academic year 2023-24, in total**, 826 Awards** were received by faculty members, research scholars, and students across various fields. The awards span a wide range of categories including scientific paper presentations, research, innovation, and academic excellence. This impressive list of achievements highlights our institution's dedication to fostering innovation, encouraging research, and promoting academic excellence among its faculty and students.

Major Achievements

"Excellence Recognized: CHARUSAT Achieves 'A+' Grade in NAAC Accreditation"
Charotar University of Science and Technology (CHARUSAT) has added another feather to its cap by securing an "A+" grade in the second cycle of accreditation by the National Assessment and Accreditation Council (NAAC). This achievement is particularly noteworthy as CHARUSAT was the first private university to be awarded an "A" grade in the initial cycle of NAAC accreditation in 2016. The university has scored a 3.26 CGPA.

The attainment of a higher grading in the national-level accreditation by NAAC has further strengthened CHARUSAT's commitment to becoming a world-class university, as emphasized by Shri. Surendra Patel, President of CHARUSAT, highlighting the university's focus on quality academic and research activities.

Unique Initiatives

MoUs
During the academic year 2023-24, the university actively engaged in fostering academic and professional collaborations under 52 functional Memorandums of Understanding (MoUs) with prestigious institutions and industries both in India and abroad. These MoUs encompassed a broad spectrum of activities including internships, on-the-job training, project work, student and faculty exchanges, and collaborative research initiatives. CHARUSAT strives to provide the students with National and International Education and opportunities at their door-steps. To provide national and global exposure to the students, CHARUSAT has entered into 23 Notable MoUs: both National, International. Some of the collaborations include Bhaikaka University, Mahagujarat Hospital, J.S Ayurveda Medical College, DDMM Heart Institute, Shree Santaram Physiotherapy center, Nadiad, Universiti Teknologi Malaysia (UTM) – Malaysia, Cipriani Harrison Valves Pvt. Ltd., eInfochips - An Arrow Company, Acorn Universal Consultancy LLP, Bombay, Stock Exchage - Investor Protection Fund (BSE-IPF), NJ India Invest Pvt. Ltd., Universitas Sumatera utara, Indonesia, Assumption University of Thailand, Amanta healthcare Ltd, National Research Development Corporation (NRDC).

Major Events

13th Convocation
On January 6, 2024, Charotar University of Science and Technology (CHARUSAT), a premier university located in the Charotar region which ranks among the best private universities in Gujarat by the National Institute of Ranking Framework (NIRF) with NAAC A+ garde, marked its **13th Convocation ceremony**. The honorable Cabinet Minister for Education and Skill Development and Entrepreneurship in the Government of India, Shri. Dharmendra Pradhan, blessed the occasion as the chief guest of the function and delivered the convocation address. Among the presence of esteemed dignitaries, **a total 2532 students of various disciplines including 44 gold medalists and 37 Ph.D. graduates were awarded.**

Details of the students who received Gold Medals are:

Sr. No.	Name of Faculty	Name of Programme	Student ID	Student Name	CGPA	Name of Gold Medals
1	Faculty of Technology	MTECH(CE)	21PGCE007	KHOKHARIYA AVANI VIJAYBHAI	9.38	Sharad & Nila Patel (Narsanda/Anand) Gold Medal

Sr. No.	Name of Faculty	Name of Programme	Student ID	Student Name	CGPA	Name of Gold Medals
2	and Engineering	Faculty Gold Medal	21PGTE002	DALAL NISARG NAIMISHKUMAR	9.75	Late Hasubhai P Patel Gold Medal
3		B. Tech (ME)	19ME022	GORASIYA ARYAN DHARMESHBHAI	9.72	Chamos Matrusanstha Gold Medal
4		B. Tech (EC)	19EC028	MEHIKA LALIT MOTIANI	9.72	Late Chanchalben S Patel (Khandhali/UK) Gold Medal
5		B. Tech (CL)	19CL019	DIPA KHATRI	9.81	Shri Rajendra B Engineer Gold Medal
6		B. Tech (EE)	19EE012	PATEL HIRVA SURESHKUMAR	9.68	Ramaben M Patel Gold Medal
7		B. Tech (IT)	19IT020	CARPENTER KHUSHI AMBERISH	9.72	Smt. Sumitraben C. Patel Gold Medal
8		B. Tech (CE)	19CE119	RANA HEMIT SANJAYKUMAR	9.97	Smt. Sumitraben C. Patel Gold Medal
9		B.Tech(CE) (DEPSTAR)	19DCE021	DAMLE TANMAY GOVIND	9.60	Shri Maulin Girishbhai Vyas Gold Medal
10		B.Tech(IT) (DEPSTAR)	19DIT074	THAKKAR DEEP KETANBHAI	9.58	Shri Krunal Nileshbhai Patel Gold Medal
11		B.Tech(CS) (DEPSTAR)	19DCS156	VEKARIYA CHINTAN GAUTAMBHAI	9.68	Shri Mohit Harsadbhai Dave Gold Medal
12		Faculty Gold Medal (B. Tech)	19CE119	RANA HEMIT SANJAYKUMAR	9.97	Virchandbhai Ramdas Patel - Mahudha - Gold Medal
13	Faculty of Computer Science And Applications	BCA	20BCA004	THAKKAR GARVI RAJESHKUMAR	9.93	Late Jayaben R .V. Patel Mahudha/V.V.Nagar Gold Medal
14		BSC(IT)	20BSIT006	DAVANDE RAJ SHAM	9.99	Lilaben Ramanbhai Patel (Chaklasi) Gold Medal
15		M. Sc (IT)	21MSIT007	GAJJAR RUCHA KANAIYALAL	9.92	Late Harshaben Naginbhai Patel Gold Medal
16		MCAL	21MCA038	LOHE JIGAR DINESH	9.94	Smt. Chandaben Mohanbhai Patel Gold Medal
17	Faculty of Pharmacy	B. Pharm	19BPH087	THAKKAR AASHKA TEJAS	8.62	Shri Ramanbhai B Patel Gold Medal
18		MPHRGA	21MPHRGA005	GANDHI DHAIRYA SURESHBHAI	8.27	Shri Ramanbhai B Patel Gold Medal
19		MPHPQA	21MPHPQA006	SAVALIYA NEEL VINODRAI	8.13	Shri Ramanbhai B Patel Gold Medal
20		MPHTCH	21MPHTCH002	SHAH VAIDEHI RAJESHBHAI	8.11	Shri Ramanbhai B Patel Gold Medal
21		Faculty Gold Medal	21MPHRGA005	GANDHI DHAIRYA SURESHBHAI	8.27	Shri Ramanbhai B Patel Gold Medal

Sr. No.	Name of Faculty	Name of Programme	Student ID	Student Name	CGPA	Name of Gold Medals
22	Faculty of Sciences	B.Sc	20BSC023	GOHIL DHRUVI KALPESHKUMAR	9.79	Kamlaben Ratilal Amin, Vaso Gold Medal
23		M. Sc (AOC)	21AOC005	BHATT DHARMIL MUKESHBHAI	9.80	Ratilal Laljibhai Amin, Vaso Gold Medal
24		M. Sc (BT)	21BT034	SINGH AASTHASINH HARIKISHAN	9.37	Dr. B. H. Patel Gold Medal
25		M. Sc (Phy.)	21PHY030	RATHI CHIRAG BHANWARLAL	9.72	Atulbhai Jethabhai Patel (Vadtal/USA) Gold Medal
26		M. Sc (BC)	21BC012	PATEL RICHA JITENDRA	9.24	Tapas Foundation Gold Medal
27		M.Sc(Mathes)	21MTH005	GOHIL JAIVEE JIGNESHSINH	9.84	CHARUSAT Gold Medal
28		M. Sc (MI)	21MI014	BHAVISHA DHARMENDRABHAI GAJJAR	9.33	CHARUSAT- DR. V G Patel Gold Medal
29		Faculty Gold Medal	21MTH005	GOHIL JAIVEE JIGNESHSINH	9.84	Shri P D Patel Gold Medal
30	Faculty of Management Studies	BBA	20BBA061	PARMAR DIPALBEN KANAKBHAI	9.75	Anitaben Devangbhai Patel IPCOWALA Gold Medal
31		BBA(Female)	20BBA061	PARMAR DIPALBEN KANAKBHAI	9.75	Anitaben Devangbhai Patel IPCOWALA Gold Medal
32		MBA(Female)	21MBA093	PATEL SWEETY INDRAJITBHAI	9.50	Sangitaben V Patel Gold Medal
33		MBA	21MBA093	PATEL SWEETY INDRAJITBHAI	9.50	Shri Devang Patel (IPCOWALA) Gold Medal
34	Faculty of Medical Sciences	MPT(MS)	21MPTMS104	PATEL NIKI DIVYESHBHAI	8.48	Chunibhai Hathibhai Patel Gold Medal
35		Faculty Gold Medal	21MSMLT025	SHAH HIMISA MILANKUMAR	9.67	Shri Vinubhai Vaghjibhai Patel (Napad/Usa) Gold Medal
36		BSC(Nursing)	19BN019	PATEL AASHVI RAJESH	9.98	Late Hasubhai P Patel Gold Medal
37		BPT	18BPT071	SHUKLA GUNJAN BHAVESH	8.72	Smt. Chanchalben Chunibhai Patel Gold Medal
38		BSMLT	20BSMT035	YADAV KALPNA ARVIND	9.27	Maltiben C Patel Gold Medal
39		BMIT	19BMIT008	NISHA MURJANI	9.68	Yashodhraben Vishnubhai Patel (Mahelav/Usa) Gold Medal
40		BOTAT	19BOTAT011	PATEL KHUSHI HITESHBHAI	9.26	Kashiben Ambalal Patel (Malataj/ Ratlam) Gold Medal

Sr. No.	Name of Faculty	Name of Programme	Student ID	Student Name	CGPA	Name of Gold Medals
41		MNMS	21MNMS001	PARMAR NILAYKUMAR CHANDRAKANT	9.26	Thakorbhai U G Patel (Sunav/UK) Gold Medal
42		Faculty Gold Medal	19BN019	PATEL AASHVI RAJESH	9.98	Smt. Anilaben (Benaben) Navnitbhai Patel (Ajarpura/Anand) Gold Medal
43		MSMLT	21MSMLT025	SHAH HIMISA MILANKUMAR	9.67	Kashiben Ambalal Patel (Malataj/ Ratlam) Gold Medal
44		BOP	19BOP001	BHAISAHEB FIZZA AKIL	8.08	Dineshbhai C. Patel Gold Medal

Celebration of 24th Foundation Day

24th Foundation Day of CHARUSAT Campus was celebrated on **February 3, 2024** with the gracious presence of Dr. Meenesh Shah, Chairman and Managing Director, National Dairy Development Board (NDDB) and Chairman, Institute of Rural Management Anand (IRMA) - a National Level Institute dedicating its efforts to rural upliftment and management. The 24th Foundation Day Celebration at CHARUSAT was marked with the following 4 (four) types of Awards and Felicitations: Research Achievement Award, Patent Appreciation Award, Research Appreciation Award and Enduring Commitment Award, where a total of **446 members** of the universities were awarded with the distribution of total **cash price of ₹15,69,121**.

Prabandhan 2023

Institutionalizing the efforts towards creating Entrepreneurs, Indukaka Ipcowala Institute of Management (IIIM) has initiated Prabandhan for the last 2 years. Prabandhan is completely student driven trade–eco–expo Exhibition cum Sale. More than 150 Companies are brought under one roof. Prabandhan- an exhibition cum sale and a flagship event was organized by the Institute to motivate the business skill of the students at Sardar Patel Banquet, Anand during November 03-06, 2023. The event aimed at preparing professionals with managerial skills, customer relationships, negotiations, leadership and entrepreneurial qualities. The total Sales students generated during the event was Rs. 40,18,678/- (As compared to Rs. 34,32,980 in Prabandhan-2022). More than 10000 visitors had visited the event.

One-Day Theatre Workshop

One-day Theatre Workshop was organized on March 30, 2024 as the celebration of World Theatre Day, traditionally commemorated on March 27 every year. Acting coach and head of New Journey Productions, Mr. Nikul Jangir offered his expertise as the resource person. The workshop had 14 participants from various CHARUSAT constituents, including Ashok and Rita Patel Institute of Physiotherapy (ARIP), Ramanbhai Patel College of Pharmacy (RPCP), Smt. Chandaben Mohanbhai Patel Institute of Computer Applications (CMPICA), Chandubhai S Patel Institute of Technology (CSPIT), and P D Patel Institute of Applied Sciences (PDPIAS). This initiative not only honoured the spirit of theatre but also provided a valuable learning opportunity for the participating students.

Workshop on Contemporary Trends, Practices and Issues in Communication

Department of Humanities, Faculty of Humanities, IIIM in collaboration with Manikaka Topawala Institute of Nursing (MTIN) organized

A One Day Workshop on Contemporary Trends, Practices and Issues in Communication for 50 students of 7 th semester BSc Nursing on 16th March, 2024. The workshop was organized with a view to equip and empower students to become globally and multi-culturally competent, Compatible and professional communicators. Experts discussed topics like Contemporary Trends, Practices and Issues in Communication, Effective Presentation Strategies and Trends in Social Media.

Celebration of IGNITE 2024

Smt. Chandaben Mohanbhai Patel Institute of Computer Applications (CMPICA) organized "IGNITE – 2024", was held on 20th January, 2024 and received more than 800 registrations from various colleges and universities. The objective of this event was to guide college students of UG about their carrier planning and development.

CIVF Sarathi Meet

To nurture Entrepreneurship and Innovations amongst the students, teachers and community at large, CHARUSAT Innovative Venture Foundation (CIVF) a Section-8 Company is established by CHARUSAT. Currently, there are 49 start-ups in the portfolio of CIVF. Till date, CIVF has organized 12 networking meets and 11 investor calls. CIVF has 33 Industrial mentors who are founders or co-founders of high-growing start-ups. 06 of the advisors have more than 35 years of experience in the start-up ecosystem, providing advisory services on policy making. The investor board consists of the 2 VC firms and 13 angel investors. Four startup ideas in a total of more than 250 at Global Entrepreneurship Summit 2023 belonged to CHARUSAT and were represented distinctly at IIT, Kharagpur. With the help and support of Government initiatives like SSIP and i-hub, Charusat Startup and Innovation Centre has provided financial support amounting to INR 1 Crore to the student startups.

A workshop on Liberal Arts

Charotar University of Science and Technology (CHARUSAT) fosters an aspiration to be a World Class University. Several initiatives have been taken in this direction. One among many is the establishment of Department of Humanities and Social Sciences and introduction of Courses on Liberal Arts –Painting, Photography, Sculpting, Pottery and Ceramic Art, Media and Graphic Design, and Art & Craft and many more. With the help and support of all the 9 constituent institutes of CHARUSAT, the Courses on Liberal Arts are taught to all Undergraduate students of Semester II, across the University. This year the workshop on Liberal Arts courses were organized under Faculty of Humanities during March 05 – 07, 2024. In total, five courses were offered, and 2210 students from various institutes and disciplines took part in the three-day workshop.

CHARUSAT Alumni Association (CAA)
संयोजन-2023 - CHARUSAT Alumni Mega Meet

CHARUSAT Alumni Association (CAA) as a part of its unique initiative organized a grand event Alumni Mega Meet named संयोजन-2023 (16th December 2023, Saturday). More than 1500 Alumni and their family members participated in the event that unfolded with an electrifying performance by the talented artist, Mr. Madhur Sharma. Dr. R. V. Upadhyay Provost, CHARUSAT and President of CHARUSAT Alumni Association (CAA) inaugurated the event and addressed the gathering. It was a marvelous musical concert where all the musicians cast a spell in the air. The whole ambiance had become musical. It was a breathtaking evening where not only alumni but the whole CHARUSAT family enjoyed the performance. The Alumni Mega Meet concluded with Gala Dinner.

5th International Conference

The 2023 5th International Conference on Soft Computing and its Engineering Applications (icSoftComp2023) was held from 7th December, 2023 to 9th December, 2023, providing a platform for discussions and presentations on soft

computing and its diverse engineering applications.

Science Ingress – 2024

Science Ingress-2024 wash held at P. D. Patel Institute of Applied Sciences, CHARUSAT, on National Science Day. This event was aimed to ignite scientific curiosity among school students, showcasing innovative projects and fostering a scientific mind-set. Scheduled for February 28th, 2024, students from 9th to 12th grade are invited to explore exhibits, engage in interactive activities, and visit cutting-edge laboratories. More than 700 School Students grabbed this opportunity and got inspired in the realm of science.

Vrund 2023

As a part of CHARUSAT tradition, to celebrate the festival of Navaratri, annual garba festival was organized on 12th October, 2023. More than 7000 Staff and Students of the University participated with all zeal and enthusiasm making it a gala event. The event is also graced by the University Executives; Office-bearers, Trustees, and Members of Parent Organizations; and invited Guests.

Spoural 2024

CHARUSAT celebrates diversity and promotes inclusion of co-curricular as well as extra-curricular activities through the cultural festival – Spoural. In the year 2023-24, CHARUSAT organized Spoural from January 4-20, 2024 wherein the students participated in various cultural and sports activities.

Endowment Chair Activities

- Dr. Ajay Sidpara, invited as the endowment chair from IIT Kharagpur at CHAMOS Matrusanstha Department of Mechanical Engineering, shared insights on proposal writing, article publication in prestigious journals, interdisciplinary project work, and provided valuable guidance to research scholars.
- M. & V. Patel Department of Electrical Engineering, Chandubhai S. Patel Institute of Technology (CSPIT), Faculty of Technology & Engineering (FTE), CHARUSAT had organized Endowment Chair Activity during July 25 to 27, 2023. The department was honoured to have renowned expert Dr Ritula Thakur, Associate Professor, National Institute of Technical Teachers Training & Research (NITTTR), Chandigarh, and Mr. Shubham Mishra, Founder & CEO, E vega mobility Lab as an esteemed expert for the three-day event.
- At V. T. Patel Department of Electronics & Communication Engineering Endowment Chair Activity was scheduled from July 17 to 19, 2023. Dr. A.R Harish Professor, Indian Institute of Technology, Kanpur, as an esteemed expert delivered the talk on RF, Antenna and Electromagnetics during July 17 to 19, 2023.
- At U & P U Patel Department of Computer Engineering, Dr. Aditya Nigam, Associate Professor at the School of Computing and Electrical Engineering (SCEE), Indian Institute of Technology, Mandi was invited for the endowment chair activity. The event included valuable knowledge-sharing sessions for both students and faculty members.
- At M. S. Patel Department of Civil Engineering, Professor Ir. U. Johnson Alengaram, Director, Centre for Innovative Construction Technology, University of Malaya, Malaysia, was invited as a part of the Endowment Chair activity. He shared insights on various types of special concretes and their applications. Water and Waste Management (WWM) Group, USA has organized the 6th International Conference Expo on Water and Waste Management in collaboration with CHARUSAT during February 12-14, 2024.

- DEPSTAR organized 2nd Endowment Chair Activity on "Applications of Deep Learning: Redefining Healthcare with Biometrics: How Deep Learning is transforming Patient Care" was organised by DEPSTAR – CE during 26 – 28, September 2023.
- RPCP had organized 6th CHARUSAT Endowment Chair Activity on "Advancements in Pharmaceutical Sciences Academia and Research". Dr. Kamal Dua, Senior Lecturer, Graduate School of Health, University of Technology Sydney, Sydney, Australia was invited as speaker for conducting the sessions from July 3-8, 2023. Dr. Rashmin Patel, Professor, RPCP-CHARUSAT coordinated the whole activity.
- Late Chanchalben Chunibhai Patel Endowment Chair Activity was organized at Ashok & Rita Patel Institute Physiotherapy during February 7th to 9th, 2023. Dr. AGK Sinha, Professor, Punjabi University Patiala, delivered sessions on Educational methodology, sports injury assessment, and management during the event. Students and staff of ARIP actively participate in it.

Value Added Courses Offered

The 40 hours and 12 weeks Value Added Course "Digital Marketing Certificate" was organized from 1st July, 2023, offering participants an opportunity to delve into the realms of digital marketing strategies and practices. Total 90 students have participated in this course.

The Value Added Course 'Working with .NET Core MVC' tailored for MCA-III and M.Sc. IT-III students was organized from 8th July, 2023 to 2nd September, 2023, providing an extensive learning platform focused on .NET Core MVC development. Total 25 students have participated in this course.

The Value Added Course 'Prompt Engineering for ChatGPT' of 30 hours was designed for advanced learners across UG and PG programs and organized from 22nd July, 2023 to 23rd September, 2023, focusing on in-depth skills required for proficient use of ChatGPT in various applications. Total 36 students have participated in this course.

SWAYAM-NPTEL Local Chapter

- CHARUSAT with its active coordination of SWAYAM-NPTEL local chapter and based on the performance in online certification courses, received "A" Grade and declared as Top-100 Local Chapter university among 6000+ Local Chapter all over India. It is noteworthy that there are total 33 CHARUSAT students have secured toppers position in NPTEL course during June-Dec 2023.

Future Outlook

With a present capital outlay of Rs. 150 crores and a projected one of Rs. 250 crores, CHARUSAT fosters an aspiration of being a World Class University and strives, initially, to be in the league of Top 50 Universities at National Level. CHARUSAT wishes to achieve it through a serene culture representing the oldest places of learning like Takshashila and Nalanda.

Expression of Gratitude

The journey that CHARUSAT University embarked upon this year has been nothing short of extraordinary. We have soared to new heights, pushed the boundaries of what is possible, and received countless accolades along the way. For us, there is no greater joy than imparting knowledge and empowering the future of our nation. The promise of progress and a brighter tomorrow rests firmly in the hands of our students.

We are deeply grateful to all those who have supported our institution with unwavering dedication and commitment. To our employees, donors, students, parents, and well-wishers, we extend our heartfelt thanks. Your unwavering faith and trust in us have served as a source of

inspiration and motivation to continue striving towards our goals.

Together, we have proven that anything is possible. With our collective efforts and unwavering commitment to excellence, we can overcome any obstacle and achieve greatness. Once again, we extend our deepest gratitude to all who have been a part of our journey. We look forward to continuing to work with you to create a brighter, better future for all.

Thank you, all.

Dr. Atul Patel
Registrar

Patents Published / Awarded

The following table provides insights into the number of patents published or awarded during the year 2023-24, reflecting the university's commitment to research and development, highlighting advancements in various domains. It also shows university's intellectual property portfolio.

Patent Number	Title of the patent	Year of Award of patent
450899	METHOD TO USE MAGNETIC PARTICLES FOR THE EXTRACTION OF BIOMOLECULES	2023
494238	DEVICE FOR HANDLING THE MOLTEN METAL	2024
202411015848	MACHINE LEARNING-BASED PREDICTION OF TRIBOLOGICAL PROPERTIES IN RICE HUSK REINFORCED POLYSTYRENE COMPOSITES WITH USER-FRIENDLY INTERFACE FOR DATA ANALYSIS AND OUTPUT GENERATION	2024
202321071599	ASSISTIVE STICK	2024

Grants received for Research from Government and Non-Government Organizations

The following tables a summary of the Extramural funding.

It includes details on extramural funding for research, indicating grants sponsored by non-government sources such as industry, corporate houses, and international bodies, alongside endowments and chairs established within the university during the year, expressed in INR lakhs.

Furthermore, the report presents information on grants received for research projects sponsored by government agencies during the year, also expressed in INR lakhs.

Extramural Grants Received from Government Sources-2023-24						
Sr. No.	**Name of the Scheme/Project/Endowments/Chairs**	**Name of the Principal/Investigator/ Co Investigator**	**Name of the Funding Agency**	**Year of Awards**	**Funds Provided (INR in Lakhs)**	**Duration of the Project**
1	A Study On The Impact Of Fair And Festivals Tourism On Local Small Businesses In Rural Areas Of Gujarat State	Rajesh Kanayalal Sadhwani Dr. Roshan Raju	Indian Institute Of Management - Ahmedabad (Iim-A), Department Of Higher Education, Ministry Of Education, India	2024	3.5	3 Months
2	Fabrication Of Highly Selective Chemi-Resistive Sensor For Environmental And Medical Applications	Vanarajsinh Jashavantsinh Solanki Miteshkumar Harishbhai Patel	Science And Engineering Research Board (Serb)	2024	44.91	3 Year
3	Multidisciplinary Approach Towards Sustainable Bioconversion Of Waste To Value-Added Products	Kinnari Harsumanbhai Parekh Dr C K Sumesh Rashmin Bharatbhai Patel Datta Baburao Madamwar Mayurkumar Pravinchandra	Dst	2024	827.18	4 Year

Extramural Grants Received from Government Sources-2023-24						
Sr. No.	**Name of the Scheme/Project/Endowments/Chairs**	**Name of the Principal/Investigator/ Co Investigator**	**Name of the Funding Agency**	**Year of Awards**	**Funds Provided (INR in Lakhs)**	**Duration of the Project**
		Sutaria Aditi D Buch				
4	Engineering Escherichia Coli For Bioconversion Of Tartaric Acid To Hydroxycitric Acid (Hca), A High-Value Product	Aditi D Buch	Gujarat State Biotechnology Mission	2024	54.31	3 Year
5	Charusat-Gujcost Ipr Cell	Swayamprakash Kantilal Patel	Gujarat Council On Science And Technology	2024	0.1	1 Year
6	Engineering Of Petase-Silaffin Fusion For Diatom Mediated Biodegradation Of Polyethylene Terephthalate	Gayatri A Dave Bragadish D Iyer	Science And Engineering Research Board	2024	42.37	3 Years
7	Development Of A Novel Topical Essential Oil Based Microemulsion For Insomnia	Rajendra Muljibhai Kotadiya	Student Startup And Innovation Policy (Ssip) Of Commissionerate Of Technical Education, Education Department (Higher & Technical), Govt. Of Gujarat	2023	2	2 Years

Extramural Grants Received from Government Sources-2023-24						
Sr. No.	**Name of the Scheme/Project/Endowments/Chairs**	**Name of the Principal/Investigator/ Co Investigator**	**Name of the Funding Agency**	**Year of Awards**	**Funds Provided (INR in Lakhs)**	**Duration of the Project**
8	Engineering Hybrid Biological Systems For Self-Sustainable Treatment Of Persistent Mobile Chemicals In Common Effluent Treatment Plant (Cetp) Wastewater	Datta Baburao Madamwar Bhavtosh Anilkumar Kikani	Gujarat State Biotechnology Mission	2023	26.71	2 Years
9	Wastewater Remediation Through Electrochemical Anodic Oxidation Using Ldh- Mxene Composites	Dr C K Sumesh	Gujarat State Biotechnology Mission	2023	35.25	2 Years
10	Entrepreneurial Preference Of Millennial Generation Of Marginalized Groups: An Empirical Study On Scheduled Castes (Sc) And Scheduled Tribes (St) Belonging To Gujarat State	Bhaveshkumar Jivabhai Parmar Bhaskar Kanaiyalal Pandya	Indian Council Of Social Science Research (Icssr)	2023	4.84	1 Year
11	Artificial Intelligence Based Green Analysis Of Powder Blend Content Uniformity - A Novel Paradigm In Pharmaceutical Sciences	Swayamprakash Kantilal Patel Amit Ramanlal Thakkar	Gujarat Council On Science And Technology	2023	21.68	3 Years
12	Robofest-Gujarat3.0	Jigar Subodhchandra Sarda	Gujarat Council On Science And Technology (Gujcost)	2023	2.5	4 Months
13	Actinobacterial Species From Marine Environment: As Plant Growth Promoter And Biocontrol Agent	Janki N Thakker	Gujarat State Biotechnology Mission (Gsbtm), Department Of Science And Technology, Gandhinagar	2023	43.01	3 Years

Extramural Grants Received from Government Sources-2023-24						
Sr. No.	**Name of the Scheme/Project/Endowments/Chairs**	**Name of the Principal/Investigator/ Co Investigator**	**Name of the Funding Agency**	**Year of Awards**	**Funds Provided (INR in Lakhs)**	**Duration of the Project**
14	Experimental Simulation Of Lightning And Development Of Lightning Detection Antenna For Future Planetary Missions	Trushit Kirtikumar Upadhyaya Killol Vishnuprasad Pandya Upesh Parbhubhai Patel	Indian Space Research Organization	2022	43.3	2 Years
15	Monodispersed Temperature Sensitive Magnetic Fluid: Synthesis Characterization And Effect On Cancer Spheroids	Kinnari Harsumanbhai Parekh Dr.Neeraj Devendra Jain	Science & Engineering Research Board (Serb), Department Of Science & Technology (Dst), Govt. Of India, New Delhi	2022	72.79	3 Years
16	Developing Ultrafast, Large Area And Flexible Broadband Photodetectors Based On Metal Doped Snx (X = S, Se, Te) 2D Nano-Heterostructures	Dr C K Sumesh	Ugc-Dae-Consortium For Scientific Research	2022	2.26	3 Years
17	Optical And Spectroscopic Investigation Of Tunable Size Pbs Nanocrystals Embedded In Insulating Polymer Nanofibers	Vaibhav Kiritkumar Patel	Ugc-Dae Consortium For Scientific Research	2022	2.26	3 Years
18	Surface Active Ionic Liquids With Aromatic Counter Ions: Synthesis, Characterization And Its Applications	Sanjaykumar Hemraj Panjabi	Ugc-Dae Consortium For Scientific Research	2022	2.28	3 Years
19	"Tracking The Prevalence Of Antimicrobial Resistance (Amr) In The Urban Clusters Of Narmada River, Gujarat" Under Network Program On Antimicrobial Resistance, Superbugs, And One Health	Datta Baburao Madamwar	Gujarat State Biotechnology Mission	2022	31.36	3 Years

Extramural Grants Received from Government Sources-2023-24						
Sr. No.	**Name of the Scheme/Project/Endowments/Chairs**	**Name of the Principal/Investigator/ Co Investigator**	**Name of the Funding Agency**	**Year of Awards**	**Funds Provided (INR in Lakhs)**	**Duration of the Project**
20	Development Of One-Time And Multi-Standard Colour Chart For Detecting Total Uranium In Drinking Water Using Digital Camera Approach	Kamesh Viswanathan Baskaran	Ugc-Dae-Consortium For Scientific Research	2022	0.45	3 Years
21	Natural Antioxidant Phycobiliproteins From Cyanobacteria: A Therapeutic Perspective	Datta Baburao Madamwar Dr.Seema R Amin	Gujarat Council On Science And Technology, Department Of Science And Technology, Government Of Gujarat	2022	31.63	3 Years
22	Synthesis Of Coumarin Derivatives For The Dual Inhibition Of Pancreatic Lipase And A-Glucosidase	Purvi Ajaykumar Shah	Student Startup And Innovation Policy (Ssip) Of Government Of Gujarat	2022	2	2 Years
23	Preparation, Standardization And Biological Evaluation Of Nutritionally Enriched Gummy Bears For The Treatment Of Blood-Related Disorders.	Archita Samir Patel	Student Startup And Innovation Policy, Govt. Of Gujarat	2022	2	2 Years
24	Nutritive Herbal Biscuit With Vitamin B 12	Kanankumari Gamanlal Gamit	Student Start Up And Innovation Policy, Commissionerate Of Technical Education, Govt Of Gujarat	2022	2	2 Years

Extramural Grants Received from Government Sources-2023-24						
Sr. No.	**Name of the Scheme/Project/Endowments/Chairs**	**Name of the Principal/Investigator/ Co Investigator**	**Name of the Funding Agency**	**Year of Awards**	**Funds Provided (INR in Lakhs)**	**Duration of the Project**
25	Design And Development Of Imidazo[1,2-A]Pyridino-Oxazolidinones Hybrids For The Treatment Of Multi Drug Resistant Tuberculosis (Mdr-Tb)	Ashish Dhirubhai Patel	Student Start Up And Innovation Policy-Ssip -Govt Of Gujarat	2022	2	2 Years
26	Wastewater To Biofuel And Bioproducts: Cyanobacterial Biorefinery Through A Green Circular Bio-Economy	Bhavtosh Anilkumar Kikani Datta Baburao Madamwar	Gujarat State Biotechnology Mission, Department Of Science And Technology	2022	70.63	2 Years
27	Exopolysaccharide-Based Biocomposites As Specialty Adhesives And Binders For Electronics Applications.	Bragadish D Iyer	Gujarat State Biotechnology Mission	2022	37.36	3 Years
28	Fabrication Of Nanofibers Assisted Transdermal Delivery Of Antihyperglycaemic Drug	Gayatribahen Chhaganbhai Patel	Students Startup And Innovation Policy (Ssip)	2022	1	2 Years
29	Novel Passive Electromagnetic Dampers For Vibration Control Of Structures	Bhargav Bharatbhai Shobhana	Science And Engineering Research Board (Serb) - Department Of Science & Technology (Dst)	2021	8.25	3 Years
30	To Evaluate The In-Vitro Hyperthermic Effects Of Magnetic Fluid On Cancer Cells	Dr.Neeraj Devendra Jain Kinnari Harsumanbhai Parekh	Indian Council Of Medical Research	2021	31.08	3 Years

Extramural Grants Received from Government Sources-2023-24						
Sr. No.	**Name of the Scheme/Project/Endowments/Chairs**	**Name of the Principal/Investigator/ Co Investigator**	**Name of the Funding Agency**	**Year of Awards**	**Funds Provided (INR in Lakhs)**	**Duration of the Project**
31	Lessons From Nature: Fixation Of Atmospheric Co2 By Reversing The Manganese Containing Oxalate Oxidase Enzymatic Pathway	Atanu Banerjee	Council Of Scientific And Industrial Research (Csir) -	2021	16.86	3 Years
32	Investigating Mechanism Of Hypoxic Reactivation Of Gamma Herpesviruses And Role In Tumorigenesis	Rajnish Kumar Singh	Department Of Biotechnology Govt Of India	2020	6.36	5 Years
33	Formative Research To Ascertain Feasibility, Acceptability, Barriers And Enablers To Develop An Effective Delivery Model For Improving Adoption And Coverage Of Eight Contact Antenatal Care In Primary Health Care System Of India	Anil Suresh Chand Sharma	Indian Council Of Medical Research	2019	28.18	6 Years

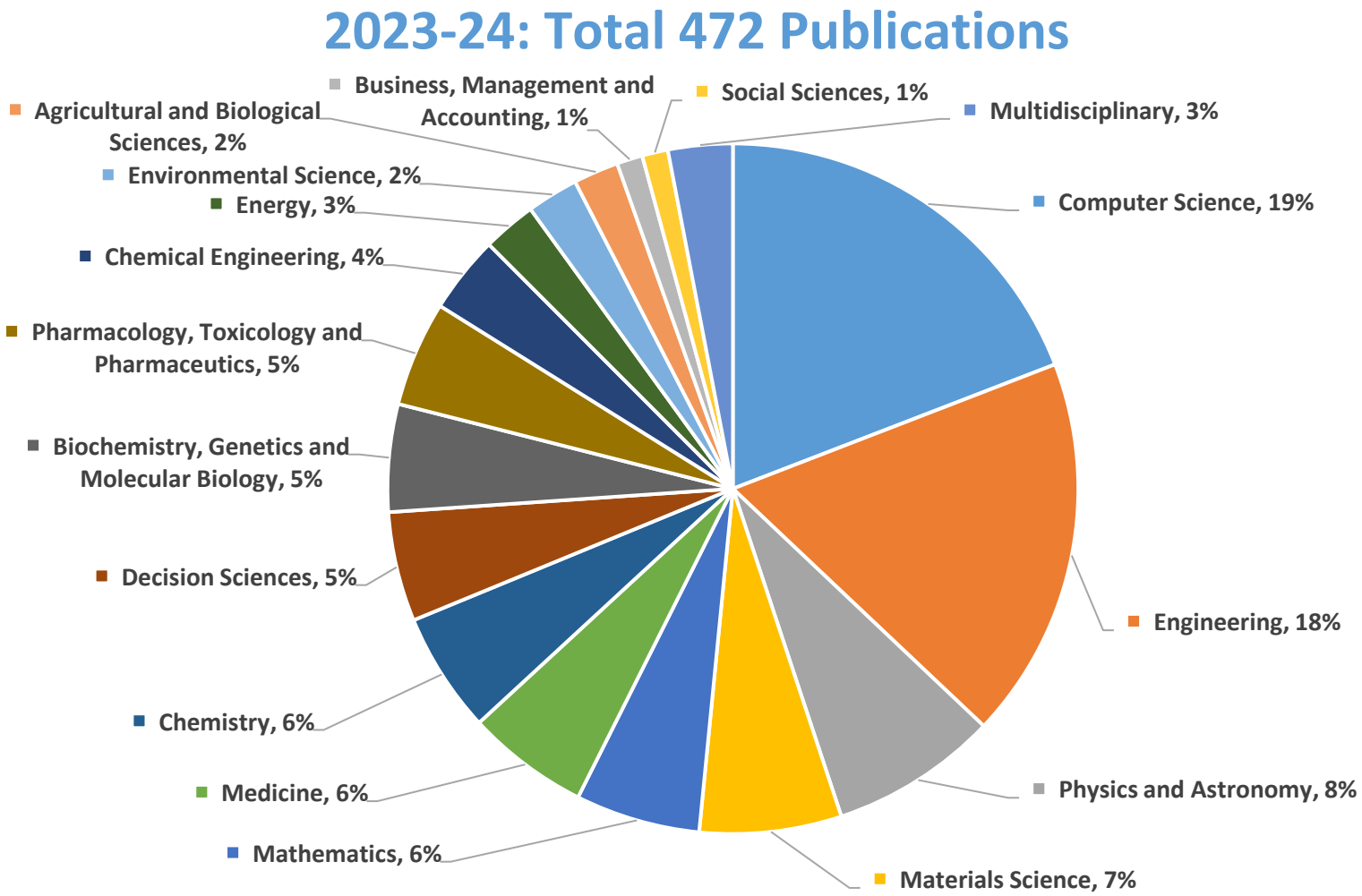
Extramural Grants Received from Non- Government Sources-2023-24						
Sr. No.	**Name of the Scheme/Project/Endowments/Chairs**	**Name of the Principal/Investigator/ Co Investigator**	**Name of the Funding Agency**	**Year of Awards**	**Funds Provided (INR in Lakhs)**	**Duration of the Project**
1	Bestow Education Marketing Research	Binitkumar Naineshbhai Patel Divyang Vaijnath Purohit	Bestow	2024	0.42	5 Months

Extramural Grants Received from Non- Government Sources-2023-24						
Sr. No.	**Name of the Scheme/Project/Endowments/Chairs**	**Name of the Principal/Investigator/ Co Investigator**	**Name of the Funding Agency**	**Year of Awards**	**Funds Provided (INR in Lakhs)**	**Duration of the Project**
2	Charusat Engineering Projects Virtualization Program	Sanni Dilipbhai Kapatel Sachinkumar Rameshbhai Patel Pratikkumar Mukeshkumar Pataniya Jignesh Pravin Chauhan Ankurbhai Harshadbhai Patel Arpita Pinalkumar Patel Rajendrakumar Babubhai Chauhan Dipalkumar M Patel Mihir Siddharth Mehta Dr. Sunil Sheth	Saras 3D (3D Edtech Pvt. Ltd.)	2024	107.51	1 Years
3	For Establishment Of A Centre Of Excellence (Coe) For A Program Funded By Sap India Private Limited	Ashwinkumar Bhanuprasad Makwana Asifiqbal Yavarmiya Thakor Ritesh Pravinbhai Patel Hardik Sudhirbhai Jayswal	Edunet Foundation	2024	0.76	2 Year
4	Engage Engine - Build, Manage And Market Ai Based Product	Nikitaben Nirav Bhatt Nirav Hasmukhrai Bhatt Purvi Harishkumar Prajapati	Genuin Codebase Llp	2024	1.27	1 Year
5	Analytical Method Development (Chemometric)	Payalben Purushottambhai Chauhan Mehul Manubhai Patel Swayamprakash Kantilal Patel	Faculty Of Pharmacy, Dharmsinh Desai University	2024	0.17	2 Months

Extramural Grants Received from Non- Government Sources-2023-24						
Sr. No.	**Name of the Scheme/Project/Endowments/Chairs**	**Name of the Principal/Investigator/ Co Investigator**	**Name of the Funding Agency**	**Year of Awards**	**Funds Provided (INR in Lakhs)**	**Duration of the Project**
6	Issue Structural Stability Certificate For Retaining Wall (Landfill-5) At Tsdf, Gidc, Nandesari	Nirpex Amrutlal Patel Vijaykumar Ramanlal Panchal Gaurav Rajanikant Patel	Nandesari Environment Control Limited	2024	0.5	2 Monts
7	Certificate Course In Generative Ai	Kirti Jayantibhai Makwana Chirag Ishwarbhai Patel	Charusat	2024	1.3	1 Months
8	Evaluation Of Pharmcokinetic Parameters Of In-Situ Gelling Nasal Spray Of An Edaravone In Rats	Alkeshkumar Kiritbhai Patel Jagruti Laljibhai Desai	Krishna School Of Pharmacy & Research, Kpgu, Vadodara-Mumbai National Highway 8	2024	0.2	1 Months
9	Erp System At Gandhinagar University	Ritesh Pravinbhai Patel Kajal Mehir Merchant	Gandhinagar University -	2023	17.5	6 Months
10	Extraction, Phytochemical Screening, In-Vitro Activity, And Phytochemical Assay Of A Medicinal Plant	Niraj Yashvantrai Vyas	Nikita Rhijwani, Sal Institute Of Pharmacy	2023	0.41	2 Months
11	Online Certification Course On Digital Marketing (Cycle-1)	Sohil Dineshkumar Pandya	Charusat - Cmpica	2023	0.44	4 Months
12	Training On Emotional Intelligence	Reshma Gunaji Sable Khushboo Deepakkumar Bhatt	Acorn Universal Consultancy Llp	2023	0.21	1 Years
13	Socio-Economic Impact Assessment Of Port Operations And Developmental Interventions By Apm Terminals Pipavav On Local Communities In Gujarat	Divyang Vaijnath Purohit	Institute Of Rural Management, Anand (Irma)	2023	3	1 Month

Extramural Grants Received from Non- Government Sources-2023-24						
Sr. No.	**Name of the Scheme/Project/Endowments/Chairs**	**Name of the Principal/Investigator/ Co Investigator**	**Name of the Funding Agency**	**Year of Awards**	**Funds Provided (INR in Lakhs)**	**Duration of the Project**
14	Health Checkup Package For The Employees Of Torrent - Nadiad	Vidhi Vinodchandra Thakar Megha Nishith Gohil Balaganapathy Murugananthan M	Torrent	2023	1.6	1 Month
15	For Establishment Of A Centre Of Excellence (Coe) For A Program Funded By Sap India Private Limited	Ashwinkumar Bhanuprasad Makwana Hardik Sudhirbhai Jayswal Ritesh Pravinbhai Patel	Edunet Foundation	2022	16	2 Years
16	Augmented Reality Based Load Bank Training And Customer Support Application Development	Nilesh Kumar Dubey	Margen Impex Pvt Ltd	2022	1.2	1 Years
17	Development And Effectiveness Of Mobile Health Application Based Postnatal Education Programme On Parental Outcomes	Sapna Bhavin Patel Anil Suresh Chand Sharma Jalpaben Ashokbhai Prajapati	Trained Nurses' Association Of India	2021	0.5	2 Years
18	Development Of Innovative Systems Linking Academic Education In Engineering And Informatics With Labor Market'S Needs	Hardik Sudhirbhai Jayswal Dipakkumar Jivrajbhai Ramoliya Amitkumar Jaydevbhai Nayak Chintal Upendra Raval Hemant Nandlalbhai Yadav Aayushi Pushpakant Chaudhari	European Commission/European Union	2020	69.72	3 Years

Research Papers Published



Conference Presentations, Book and Chapters Published

The data on the Conference Presentations, Book and Chapters Published in edited volumes published per teacher during the year 2023-24 is mentioned below. Additionally, it also provides information on the total number of books, chapters in edited volumes, and papers in national/international conference proceedings published. This comprehensive overview offers insights into the research productivity of faculty members, highlighting their contributions to academic literature and conference proceedings within their respective fields.

Conference Presentations

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
1	Reshmaben Rohitkumar Sanjhira	Matrix analogue of certain functions and their properties	IWM Annual Conference	13-07-2023	15-07-2023	National
2	Yogeshwari Fakirbhai Patel	A Robust Semi Analytical Approach to Study Strongly Nonlinear Singular Boundary Value problem describing Non-Isothermal Reaction–Diffusion Model Equations with Neumann And Robin Boundary Condition	INDIAN WOMEN AND MATHEMATICS (IWM): Annual Conference	13-07-2023	15-07-2023	National
3	Amrutiya Vrushabh Devendrakumar	Machine Learning-Based Sentiment Analysis of Movie Review	2023 World Conference on Communication & Computing (WCONF)	14-07-2023	16-07-2023	International (Within India)
4	Prabhin Sukumaran	Late Pleistocene Climates and Environments in the Tapi River Valley, India, and associated palaeoanthropological significance	XXI INQUA Congress-2023	14-07-2023	20-07-2023	International (Abroad)
5	Prabhin Sukumaran	Morphology, radiocarbon dating and stable isotopes analysis from eggshell of extinct ostrich from Central Tapi River Valley, India: Paleoanthropological significance	XXI INQUA Congress-2023	14-07-2023	20-07-2023	International (Abroad)
6	Kruti Jayeshbhai Mistry	Ancient sediment-associated taxonomic profiling: comparative assessment of methods, challenges and opportunities of geomicrobiology from tropical sediment deposits	XXI INQUA Congress-2023	14-07-2023	20-07-2023	International (Abroad)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
7	Prabhin Sukumaran	A New Assemblage of Proboscidean Fossils from Central India and Associated Stratigraphic and Taphonomic Observations	XXI INQUA Congress-2023	14-07-2023	20-07-2023	International (Abroad)
8	Jay Bankimbhai Nanavati	Hybrid Model for Analysis of Social Media Posts for Identification of Depression and Measuring its Severity	First IEEE International Conference on Data Science and Network Security (ICDSNS-2023)	28-07-2023	29-07-2023	International (Within India)
9	Parth Dilipkumar Shah	Identity-Based Encryption (IBE) based Improved Data Possession Techniques	8th International Conference on ICT Sustainable Development (ICT4SD 2023)	03-08-2023	04-08-2023	International (Within India)
10	Jamin Chauhan	A concept paper to evaluate the effectiveness of researcher developed training programme on assertive communication for staff nurses	Palliative Nursing Care - Enhancing Quality of Life at End Stage	29-07-2023	29-07-2023	National
11	Swapan Deep Dhanopia	"A Concept paper to evaluate the effectiveness of nurse navigator program on care of oral cancer patients at selected hospital of Gujarat state": A Randomized Control Trial."	PALLIATIVE NURSING CARE-ENHANCING QUALITY OF LIFE AT END STAGE	29-07-2023	29-07-2023	National
12	Sumam Sunny	Factors influencing dual task walking amongst community dwelling older adults with type 2 diabetes mellitus (T2DM) - a qualitative study	PHYSIOMANTHAN	05-08-2023	06-08-2023	National
13	Nishaben Ashwinkumar Panchal	Image Captioning: A Comprehensive Survey, Comparative Analysis of Existing Models, and Research Gaps	Second International Conference on Augmented Intelligence and Sustainable Systems ICAISS-2023	23-08-2023	25-08-2023	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
14	Kamini Hiren Solanki	Prediction of Polycystic Ovary Disease Using Deep Learning	INTERNATIONAL CONFERENCE ON Emerging Technologies in Engineering and Science (ICETES)	11-08-2023	12-08-2023	International (Within India)
15	Sagarkumar Baldevbhai Patel	HYBRID DIGITAL AND ANALOG BEAMFORMING DESIGN FOR LARGE-SCALE ANTENNA ARRAYS	International Conference on Academic & Industrial Innovations in Engineering (ICAIIE – 2023)	12-08-2023	13-08-2023	International (Within India)
16	Priyanka Pranav Patel	PMGSY NQM AND SQM REPORT EXAMINING TOOL	International Conference on “Academic & Industrial Innovations in Engineering” (ICAIIE-2023)	12-08-2023	13-08-2023	International (Within India)
17	Priyanka Pranav Patel	PORE-BASED FINGERPRINT RECOGNITION: AN EXPLORATION OF PERFORMANCE AND ROBUSTNESS	International Conference on “Academic & Industrial Innovations in Engineering” (ICAIIE-2023)	12-08-2023	13-08-2023	International (Within India)
18	Patel Vyoma Viresh	ANALYTICAL QUALITY BY DESIGN BASED ROBUST RP-HPLC METHOD FOR QUANTITATIVE ESTIMATION OF PREGABALIN AND ETORICOXIB IN FDC TABLET FORMULATION	11th PharmaVision 2023	16-09-2023	17-09-2023	State
19	Agrawal Rajvi Prashantkumar	GRADIENT REVERSED-PHASE HPLC METHOD FOR THE QUANTITATION OF AZELNIDIPINE AND CHLORTHALIDONE IN A FIXED-DOSE SYNTHETIC MIXTURE	11th PharmaVision 2023	16-09-2023	17-09-2023	State

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
20	Patel Raj Rakeshbhai	STABILITY INDICATING RP-HPLC METHOD DEVELOPMENT AND VALIDATION OF REMOGLIFLOZIN ETABOANTE, VILDAGLIPTIN AND METFORMIN HCL IN BULK AND TABLET DOSAGE FORM ALONG WITH GREEN-NESS APPROACH	11th PharmaVision 2023	16-09-2023	17-09-2023	State
21	Heta Rajnikant Patel	Translation and Testing Reliability Measure for Questionnaire to Identify Knee Symptoms among Gujarati-speaking Indian Population	1st National Conference of IAP Women cell: "Vasudhaiva Kutumbakam"	05-09-2023	06-09-2023	National
22	Shah Drashtiben Pragneshkumar	DESIGN AND DEVELOPMENT OF NOVEL MULTITARGETING IMIDAZO[1,2-a]PYRIDINE DERIVATIVE AS POTENTIAL ANTI-ALZHEIMER AGENTS	11th Pharma vision	16-09-2023	17-09-2023	National
23	Patel Mansi Miteshkumar	Alleviating the burden of Diabetic complications with the edge of Artificial Intelligence; A Future reality	Pharma Vision 2023	16-09-2023	17-09-2023	National
24	Devanshi Maheshbhai Dalal	Dealing with Latent Hyperopia in Teleophthalmology	5th Grand Rounds in Paediatric ophthalmology and Strabismus	23-09-2023	24-09-2023	National
25	Bhaskar Kanaiyalal Pandya	Bridge Course in Business Communication Skills of Students enrolled on BBA Program	Indian Literary Traditions: Texts and Contexts	22-09-2023	23-09-2023	National
26	Bhavin Hareshkumar Mehta	Oxygen enriched combustion in C.I. engine	International Conference on Advancement in Science, Engineering and Technology (ICASET) 2023	29-09-2023	30-09-2023	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
27	Binal Dharminkumar Joshi	"A Review paper to determine risk factors affecting mothers' behaviours regarding home accidents and evaluate effectiveness of Nurse led intervention regarding prevention of home accidents based on protection motivation theory."	National conference on Nursing Beyond Horizons Prioritizing Education, Strengthening Patient Care"	13-09-2023	15-09-2023	National
28	Franny Joel Emmanuel	"A Review paper to evaluate the effectiveness of play therapy on ADHD Children regarding prosocial behaviour and empathy"	"Report on National conference on Nursing Beyond Horizons Prioritizing Education, Strengthening Patient Care"	13-09-2023	15-09-2023	National
29	Panchal Nupur Chetankumar	A DUAL WAVELENGTH METHOD FOR SIMULTANEOUS ESTIMATION OF ALPRAZOLAM AND FLUOXETINE COMBINED DOSAGE FORM	Pharmavision 2023	16-09-2023	17-09-2023	National
30	Thakkar Krish Nikhil	A Complete virtual Edge Computing Extrapolation Architectural style, Uses, and Implications	2023 IEEE World Conference on Applied Intelligence and Computing (AIC 2023)	29-07-2023	30-07-2023	International (Within India)
31	Devanshi Maheshbhai Dalal	Awareness of ocular hazards & and prevention strategies among dental surgeons	Youth Dentofacial Conference 3.O Goa - 2023	29-09-2023	30-09-2023	National
32	Bhagyabhumi Palakkumar Shah	Exploring the anti-inflammatory activity of various compounds from Aegle marmelos in treating Inflammatory Bowel Disease	International Conference on the Future of Pharmaceutical Drug Development INTERNATIONAL CONFERENCE ON THE FUTURE OF	06-10-2023	07-10-2023	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
			PHARMACEUTICAL DRUG DEVELOPMENT			
33	Patel Praysha	Assessing the anti-angiogenic properties of Pyrazole clubbed pyrazoline thiazole derivative by CAM assay: Methodologies and Applications	Pharma Vision 2023	16-09-2023	17-09-2023	National
34	Jagruti Laljibhai Desai	ANTI-PSORIATIC DRUG LOADED TRANSFEROSOME BASED GEL FOR PSORIASIS: FORMULATION AND CHARACTERISATION	The future of pharmaceutical drug development: Trends, challenges and opportunities	06-10-2023	07-10-2023	International (Within India)
35	Vidhi Vinodchandra Thakar	Development and preliminary evaluation of the research model to predict acceptance of mobile application based care among people with Hypertension	EFICON 2023	30-09-2023	01-10-2023	National
36	Kirti Jayantibhai Makwana	Artificial Intelligence (AI) in the Workplace: Changes and Challenges in an Automated World	International Human Resource Conference cum Conclave 2023 (IHRCC'23) HR in Dynamic Business Environment	14-10-2023	15-10-2023	International (Within India)
37	Jariwala Janvi Ajaykumar	Exact Form of Singular Boundary Value Problem for Non-Isothermal Reaction-Diffusion Model Equations	International Conference on Advances in Pure and Applied Mathematics	27-10-2023	28-10-2023	International (Within India)
38	Yogeshwari Fakirbhai Patel	Exact Solution of the Generalized Burger-Huxley Equation with Robust Semi-Analytical Technique	International Conference on Advances in Pure and Applied Mathematics	27-10-2023	28-10-2023	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
39	Martin Kantilal Parmar	Food-Block: IoT–Blockchain-Based Framework for Agriculture Food Supply Chain	8th International Conference on ICT for Sustainable Development	03-08-2023	04-08-2023	International (Within India)
40	Abhishek Swarnkar	Application of Genetic Algorithm to the Evolution of Surface- Fluid Parameter for Nucleate Pool Boiling Regime	Second International Conference on Engineering, Science and Technology (ICEST) 2023	28-10-2023	29-10-2023	International (Within India)
41	Jignesh Pravin Chauhan	Solution of time fractional backward Kolmogorov equation using HPGTM	International conference and symposium on AI advancements in hyperbolic and parabolic PDEs	20-10-2023	22-10-2023	International (Within India)
42	Pragneshkumar Rohitbhai Makwana	An efficient semi-analytic technique to solve the inviscid Burgers' equation	International Conference on Advances in Pure and Applied Mathematics (ICAPAM-2023)	27-10-2023	28-10-2023	International (Within India)
43	Pragneshkumar Rohitbhai Makwana	Solution of the Non-Linear Korteweg-de Vries Equation using Caputo Derivative	International Conference & Symposium on AI Advancements in Hyperbolic and Parabolic PDEs (ICS-AIPDEs23)	20-10-2023	22-10-2023	International (Within India)
44	Parikh Harita Mittal	Comprehensive Study and Analysis of Point Transformer for Point Cloud Data	International Conference on Recent Trends in Science & Technology (ICRTST - 2023)	18-10-2023	19-10-2023	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
45	Sweni Atulkumar Shah	Trust or Bust: Ensuring Safe and Effective Neck Pain Exercises from Online Sources	5th International Physiotherapy Conference 2023	04-11-2023	05-11-2023	International (Within India)
46	Sagar Dipakkumar Kavaiya	Securing Cellular-V2X at Physical Layer : A Two-Stage User Authentication for Massive MIMO Systems	8th International Conference on Micro-Electronics, Electromagnetics and Telecommunications	06-10-2023	07-10-2023	International (Within India)
47	Martin Kantilal Parmar	Integration of Blockchain with the Internet of Things for Secure Water Quality Control and Monitoring	BLOCKCHAIN & CRYPTOCURRENCY CONFERENCE (B2C' 2023)	18-10-2023	20-10-2023	International (Abroad)
48	Rajendrakumar Babubhai Chauhan	Approximate solution to third order nonlinear Gardener equation	International Conference & Symposium on AI Advancements in Hyperbolic and Parabolic PDEs (ICS-AIPDEs23)	20-10-2023	22-10-2023	International (Within India)
49	Vipin Vageriya	Quality of life among adolescents with epilepsy : A Qualitative investigation	27th Annual Conference of Nursing Research Society of India (NRSI) 2023 Theme- Mixed Method research: Explore, Expedite, and Envisage”	02-11-2023	03-11-2023	National
50	Jaydevsinh Dhanraj Pargara	Quantifying and analysis of eye cosmetics migrated into tear film	ASCON-III (INTERNATIONAL OPTOMETRY CONFERENCE)	03-11-2023	05-11-2023	International (Within India)
51	Arpit Riteshkumar Bhatt	Ethereum Blockchain Wallets: A Kotlin-based Implementation Perspective	International Conference on I-SMAC	11-10-2023	13-10-2023	International (Abroad)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
			(IoT in Social, Mobile, Analytics and Cloud) (I-SMAC)			
52	Rameshwari Meghnadsinh Zala	Boosting brainpower: revving up working memory in children with specific learning disorder through motor-cognitive intervention	2nd International Conference on Healthcare Quality and Patient Safety 2023	04-11-2023	05-11-2023	International (Within India)
53	Nikunjkumar Kamleshbhai Parekh	Molecular Docking followed by Microwave Assisted Synthesis approach to prepare substituted [1,1'-biphenyl]-4-carboxamide for Blocking MMP-2 (Gelatinase-A) Enzyme to Fight against Degenerative Diseases.	INTERNATIONAL CONFERENCE CUM WORKSHOP ON "ALTERNATIVE TO ANIMAL EXPERIMENTS: EXPLORING IMMINENT POSSIBILITIES IN PRECLINICAL DRUG DISCOVERY USING COMPUTATIONAL TOOLS"	01-11-2023	03-11-2023	International (Within India)
54	Nilay Dhirenkumar Solanki	Clinical Decision Making in Infectious Diseases: Antibacterial Drug Utilization and Antibiogram Insights	2nd European Congress on Microbiology	20-11-2023	21-11-2023	International (Abroad)
55	Malav Jayesh Champaneria	Empirical Evaluation of Deep Learning Based Models for Time Series Datasets	3rd International Conference on Evolutionary Computing and Mobile Sustainable Networks	09-11-2023	10-11-2023	International (Within India)
56	Bhagyabhumi Palakkumar Shah	UNRAVELING THE MECHANISTIC ROLE OF AN ALKALOID AND COUMARIN PHYTOCONSTITUENTS OF AEGLE MARMELOS IN MITIGATING INFLAMMATORY BOWEL DISEASE	Workshop on "Alternatives to animal experiments: Exploring imminent possibilities in preclinical drug discovery using	01-11-2023	03-11-2023	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
			computational tools" (AAE-2023)			
57	Chinyamutsotsonya Chelsea Tatenda	Numerical Investigation On The Thermal Management Of Lithium-Ion Battery System And Liquid Cooling Performance	2nd International Conference on Modern Materials for Engineering and Research (ICMMER 2023)	26-10-2023	27-10-2023	International (Within India)
58	Jagruti Laljibhai Desai	EVALUATION OF PREDICTIVE PERFORMANCE OF MACHINE LEARNING FOR THE DEVELOPMENT OF IMMEDIATE RELEASE TABLETS	Alternatives to animal experiments: Exploring imminent possibilities in preclinical drug discovery using computational tools	01-11-2023	03-11-2023	International (Within India)
59	Shroff Meet Mihirbhai	YOLOv8-based Waste Detection System for Recycling Plants: A Deep Learning Approach	International Conference on Self Sustainable Artificial Intelligence Systems (ICSSAS 2023)	18-10-2023	20-10-2023	International (Within India)
60	Patel Manan Jignesh	Predictive Maintenance: A Comprehensive Analysis and Future Outlook	2023 2nd International Conference on Futuristic Technologies (INCOFT)	24-11-2023	26-11-2023	International (Within India)
61	Minal Parimalbhai Patel	A Comparative Study and Review on Load Balancing Algorithms in hybrid Cloud-Fog Computing	4th International Conference On Computational Intelligence (ICCI 2023)	04-11-2023	05-11-2023	International (Within India)
62	Killol Vishnuprasad Pandya	4-Port MIMO Dual Band Antenna System for 5G Sub-6 GHz and WLAN Communications	8th International Conference on Information and Communication	08-12-2023	09-12-2023	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
			Technology for Competitive Strategies (ICTCS-2023)			
63	Sapna Bhavin Patel	A mixed method study on utilization of maternal health services and barriers of utilization perceived by women of reproductive age, health care providers and family members in rural areas of Anand district	27th Annual National Conference of Nursing Research Society of India	02-11-2023	03-11-2023	National
64	Bhargav Bharatbhai Shobhana	Seismic protection of structures equipped with Eddy Current Damper	13th Structural Engineering Convention (SEC-2023)	07-12-2023	09-12-2023	International (Within India)
65	Yogeshwari Fakirbhai Patel	A robust semi analytic technique to Study Strongly Nonlinear Singular Boundary Value Problem	10th International Conference and 26th Annual Conference of Gwalior Academy of Mathematical Sciences (ICGAMS-2K23) on "Mathematical Modelling, Simulation and Computational Methods" (MMSCM-2023)	11-12-2023	13-12-2023	International (Within India)
66	Sahetai Muskan Omprakash	Harnessing Artificial Intelligence for Precise Pulmonary Disease Diagnosis	International Conference on Self Sustainable Artificial Intelligence Systems (ICSSAS 2024)	18-10-2023	20-10-2023	International (Within India)
67	Nishat Anvarhusean Shaikh	A Short Survey Work for Lung Cancer Diagnosis Model: Algorithms Utilized, Challenging Issues and Future Research Trends	5th International Conference on Communication and	16-12-2023	17-12-2023	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
			Intelligent Systems (ICCIS 2023)			
68	Priteshkumar Natavarlal Prajapati	Phishing E-mail Detection using Machine Learning	4th INTERNATIONAL CONFERENCE ON SMART SYSTEMS: INNOVATIONS IN COMPUTING (SSIC-2023)	26-10-2023	27-10-2023	International (Within India)
69	Priteshkumar Natavarlal Prajapati	Smishing: A SMS Phishing Detection Using Various Machine Learning Algorithms	5th International Conference on Communication and Intelligent Systems (ICCIS 2023)	16-12-2023	17-12-2023	International (Within India)
70	Manna Debnath	T2 articular cartilage mapping of knee joint in healthy adults using 3T MRI	National Conference of Indian Society of Radiographers & Technologists (ISRT)_NCISRT – 2023	16-12-2023	17-12-2023	National
71	Siroya Mahek Chandubhai	Comprehensive Performance Analysis of Multiple Mango Leaf Diseases Detection Using Deep Learning	6th International Conference on Advanced Informatics for Computing Research (ICAICR-2023)	16-12-2023	17-12-2023	International (Within India)
72	Bawasker Aakash Deepak	Enhancing Text Extraction using OCR with AWS Textract Service	6th International Conference on Advanced Informatics for Computing Research (ICAICR-2023)	16-12-2023	17-12-2023	International (Within India)
73	Dedania Yash Bharatbhai	Cloud-Powered Attendance Solutions: Streamlining Hourly Tracking with Facial Recognition on AWS	6th International Conference on Advanced Informatics for	16-12-2023	17-12-2023	International (Within India)

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			Computing Research (ICAICR-2023)			
74	Milind Himanshu Shah	Recent Challenges in Medical Science Using Machine Learning Techniques: A Review	7th International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) I-SMAC 2023	11-10-2023	13-10-2023	International (Abroad)
75	Milind Himanshu Shah	Enhancing Marine Conservation: YOLOv8-Based Underwater Waste Detection System	3rd International Conference on Innovative Mechanisms for Industry Applications	21-12-2023	23-12-2023	International (Within India)
76	Radhika Bharatbhai Patel	DNA Archives: Revolutionizing Data Storage	3rd International Conference on Innovative Mechanisms for Industry Applications	21-12-2023	23-12-2023	International (Within India)
77	Dhavalkumar Ambalal Bhoi	Detection of Tomato Plant Disease Using Convolutional Neural Networks	3rd International Conference on Machine Vision & Augmented Intelligence (MAI-2023)	24-11-2023	25-11-2023	International (Within India)
78	Ravikumar Vijaybhai Patel	Investigating the Impact of Operating Systems and File Systems on Redis: A Comparative Study of Windows, Ubuntu, Ext4, and XFS.	6th International Conference on Advanced Informatics for Computing Research (ICAICR-2023)	16-12-2023	17-12-2023	International (Within India)
79	Kamini Hiren Solanki	SLHD: Safety of Little Heart Device To Protect Crime Against Girl Child	3rd International Conference on Women in Science & Technology: Creating Sustainable Career	28-12-2023	30-12-2023	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
80	Purvi Harishkumar Prajapati	Comprehensive Study and Analysis of 3D Objects from Real World Environment	6th International Conference on Information Systems and Management Science (ISMS 2023)	23-12-2023	24-12-2023	International (Within India)
81	Pallavi Sujeetkumar Variyani	"Supporting Sexuality after Spinal Cord Injury: Role of Physiotherapist"	INTERNATIONAL SPINE AND SPINAL INJURIES CONFERENCE – ISSICON 2023	01-12-2023	03-12-2023	International (Within India)
82	Rajesh Vasantbhai Savalia	The Extension of Riordan Classification of Inverse Series Relations	International Conference on Recent Trends in Mathematics, Statistics, and Engineering	22-12-2023	23-12-2023	International (Within India)
83	Meghna Nikhilbhai Diarsa	Antibiogram of Enterococcus Isolates from the Clinical Samples in Tertiary Care Hospital, India	"2nd International Conference on Clinical and Applied Microbiology" (2nd ICCAM)	14-12-2023	15-12-2023	International (Within India)
84	Priyanka Pranav Patel	Smart Homes of Tomorrow: IoT Enabled Lifestyle Enhancements	8th International Conference on Information and Communication Technology for Competitive Strategies (ICTCS-2023)	08-12-2023	09-12-2023	International (Within India)
85	Priyanka Pranav Patel	Improving Traffic Surveillance with Deep Learning Powered Vehicle Detection, Identification, and Recognition	8th International Conference on Information and Communication Technology for	08-12-2023	09-12-2023	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
			Competitive Strategies (ICTCS-2023)			
86	Devanshi Maheshbhai Dalal	ABCD in Cushing's syndrome!! Anxiety associated blurring and concurrent deviation in Cushing's syndrome	Annual SPOSICON 2023	09-12-2023	10-12-2023	National
87	Mihir A Bhatt	Effect of Magnetic Field on Streamer Dynamics in Transformer Oil	IEEE International Conference on Energy, Materials and Communication Engineering (ICEMCE-2023)	14-12-2023	15-12-2023	International (Within India)
88	Shah Neel Deven	Future of Large Language Models and Digital Twins in Precision Healthcare: A Symmetric Literature Review	International Conference on Recent Trends in Science & Technology (ICRTST - 2023)	18-10-2023	19-10-2023	International (Within India)
89	Chhasatia Neetirajsinh Jaydeepsinh	RGW Technology: Pioneering UWB Filters in the Ku & K Band Frequency Spectrum	4th International Conference on Communication, Computing & Industry 6.0 – 2023 C2I6-2023	15-12-2023	16-12-2023	International (Within India)
90	Jitendra Prabhakar Chaudhari	Impact Analysis of Facet Gaps in X-Band Origami Based Deployable Reflectarray Antenna	IEEE MICROWAVES, ANTENNAS AND PROPAGATION CONFERENCE (MAPCON) - 2023	11-12-2023	14-12-2023	International (Within India)
91	Jitendra Prabhakar Chaudhari	Performance Comparison of Large Reflect Array Antenna With and Without faceted for SAR System	IEEE Microwaves, Antennas and Propagation Conference, MAPCON-2023	11-12-2023	14-12-2023	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
92	Chokshi Preet Yogeshbhai	Pre-exam Question Paper Quality Check using Deep-Learning techniques	International Conference on Recent Trends in Science & Technology (ICRTST - 2023)	18-10-2023	19-10-2023	International (Within India)
93	Daruwala Kainaz Dhanjisha	DEVELOPMENT OF COLOUR CHART ANALYSIS USING MOBILE CAMERA SYSTEM FOR pH DETECTION USING LITMUS PAPER	3rd International Conference on Women in Science & Technology: Creating Sustainable Career (ICWSTCSC: 2023)	28-12-2023	30-12-2023	International (Within India)
94	Parikh Akshat Snehal	Number Plate Detection And Recognition Using OpenCV	2nd International Conference on Intelligent Data Communication Technologies and Internet of Things (IDCIoT 2024)	04-01-2024	06-01-2024	International (Within India)
95	Gayatribahen Chhaganbhai Patel	Revolutionizing Therapeutics: Challenges and Innovative Solutions in 3D Printing	2nd International Conference on Recent Trends in Materials Science & Devices 2023	29-12-2023	31-12-2023	International (Within India)
96	Mochi Pratik Kantilal	Optimizing System Costs in Local Electricity Market through Peer-to-Peer Energy Trading: Impact of Photovoltaic and Battery Storage Adoption	International Conference on Energy, Materials and Communication Engineering - 2023	14-12-2023	15-12-2023	International (Within India)
97	Mochi Pratik Kantilal	Dynamic Operating Envelope for Cost Optimization in Local Peer-to-Peer Energy Market	International Conference on Energy, Materials and Communication Engineering - 2023	14-12-2023	15-12-2023	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
98	Ravikumar Vijaybhai Patel	Enhancing Consumer Behaviour Prediction through Machine Learning Algorithms: A Comparative Study	INTERNATIONAL CONFERENCE ON RECENT TRENDS IN SCIENCE AND TECHNOLOGY-2023	18-10-2023	19-10-2023	International (Within India)
99	Pankti Hiteshkumar Patel	Development of Restriction Digestion-Based Process for Detection of SARS-COV2 Variants	ANNUAL BIOMEDICAL RESEARCH CONFERENCE FOR MINORITIZED SCIENTISTS	15-11-2023	18-11-2023	International (Abroad)
100	Shailesh Babubhai Khant	An Appraisal of Machine Learning Application in Optical Communication	3rd International Conference" WOMEN IN SCIENCE & TECHNOLOGY: CREATING SUSTAINABLE CAREER (ICWSTCSC:2023)	28-12-2023	30-12-2023	International (Within India)
101	Anjali Biju	A Novel Prototype of a Multi-Functional Robot based on Path Memorizing Algorithm	3rd International Conference" WOMEN IN SCIENCE & TECHNOLOGY: CREATING SUSTAINABLE CAREER (ICWSTCSC:2023)	28-12-2023	30-12-2023	International (Within India)
102	Baraiya Tarang Arvindbhai	Health Monitoring and checkup System during Pandemic	3rd International Conference" WOMEN IN SCIENCE & TECHNOLOGY: CREATING SUSTAINABLE CAREER (ICWSTCSC:2023)	28-12-2023	30-12-2023	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
103	Pandya Aryan Sunilbhai	Crop Protection Analysis System for varying Climate Scenario using IFTTT and IoT Device	5th International Conference on Soft Computing and Its Engineering Applications (icSoftComp2023)	07-12-2023	09-12-2023	International (Within India)
104	Jimitkumar Ratilal Patel	Analysing the performance of a Ferrofluid squeeze film in curved rough annular plates with slip effect: A Jenkins Model Approach	89th Annual Conference of the Indian Mathematical Society (IMS) - an International Meet	22-12-2023	25-12-2023	International (Within India)
105	Purvi Harishkumar Prajapati	Analysis and Prediction of the Sentiments of the WhatsApp Chat using Sentiment Analysis	Eighth International Conference on Smart Trends in Computing and Communications	12-01-2024	13-01-2024	International (Within India)
106	Vankawala Shelin Sunand	Advanced Educational Assessments: Automated Question Classification Based on Bloom's Cognitive Level	INTERNATIONAL CONFERENCE ON EVOLUTIONARY ALGORITHMS AND SOFT COMPUTING TECHNIQUES	20-10-2023	21-10-2023	International (Within India)
107	Hemant Nandlalbhai Yadav	Comparing effectiveness of Statistical vs. Deep learning for Time Series Forecasting	Eighth International Conference on Smart Trends in Computing and Communications	12-01-2024	13-01-2024	International (Within India)
108	Divyang Vaijnath Purohit	DEVELOPING AND VALIDATING THE FACTORS INFLUENCING THE ADOPTION OF AN E-PAYMENT SYSTEM SCALE	9th INADAM Conference on "CREATING IMPACT THROUGH RESPONSIBLE LEADERSHIP & SUSTAINABLE BUSINESS PRACTICES"	11-01-2024	13-01-2024	National

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
109	Archana Vipulkumar Sarkar	"TechGreen Thrive: Nurturing MSMEs for Competitiveness and Sustainable Success in the Digital Era"	Infusing Technology in MSME Sector	09-01-2024	10-01-2024	International (Within India)
110	Manojkumar Bhagubhai Prajapati	Dynamics of actions of automorphisms of discrete groups on certain compact spaces	38TH ANNUAL CONFERENCE OF RAMANUJAN MATHEMATICAL SOCIETY	22-12-2023	24-12-2023	International (Within India)
111	Solanki Sachin Dineshbhai	Unveiling Anomalies In Surveillance Videos through Various Transfer Learning Models	International Conference on Self Sustainable Artificial Intelligence Systems (ICSSAS 2023)	18-10-2023	20-10-2023	International (Within India)
112	Jay Bankimbhai Nanavati	Critical Review and Fine-tuning Performance of Flutter Applications	5th International Conference on Mobile Computing and Sustainable Informatics (ICMCSI 2024)	18-01-2024	19-01-2024	International (Abroad)
113	Solanki Devenkumar Shantilal	An Impact of Labour Laws on Migration: A Study of Legal Implications and Legislative Role with Special Reference to Migrant Worker Issues During COVID-19	INDIA LABOUR CONFERENCE 2024	19-01-2024	20-01-2024	International (Within India)
114	Bushra	Impact of Covid-19 on Domestic Migration: A Study on Health, Safety and Working Conditions of Migrant Workers	INDIA LABOUR CONFERENCE 2024	19-01-2024	20-01-2024	International (Within India)
115	Kirti Jayantibhai Makwana	Transforming Education: Analysing the Impacts, Changes, and Challenges of the New National Education Policy	PAN IIM World Management Conference 2023	22-01-2024	24-01-2024	International (Within India)
116	Matalia Jeet Chandresh	Demystifying Complex Algorithms: A Visual Guide through the DSA Visualizer	Eighth International Conference on Smart Trends in Computing and Communications	12-01-2024	13-01-2024	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
117	Dave Mihir Hitesh	SPI Enabled Driver Development using Embedded Linux Platform	Women in Science & Technology: Creating Sustainable Career	28-12-2023	30-12-2023	International (Within India)
118	Nishat Anvarhusean Shaikh	StoryWood – Story & Post Maker Application	8th International Conference on Smart Trends in Computing and Communications (SmartCom-2024)	12-01-2024	13-01-2024	International (Within India)
119	Nishat Anvarhusean Shaikh	Location Based QR Attendance Application	8th International Conference on Smart Trends in Computing and Communications (SmartCom-2024)	12-01-2024	13-01-2024	International (Within India)
120	Nishat Anvarhusean Shaikh	IOT Based Smart Car Parking Agent Using Raspberry Pi	8th International Conference on Smart Trends in Computing and Communications (SmartCom-2024)	12-01-2024	13-01-2024	International (Within India)
121	Nishat Anvarhusean Shaikh	Customer Segmentation using K-means Clustering	4th INTERNATIONAL CONFERENCE ON SMART SYSTEMS: INNOVATIONS IN COMPUTING (SSIC-2023)	26-10-2023	27-10-2023	International (Within India)
122	Vipin Vageriya	Effectiveness of first aid workshop on school students in selected schools of Anand district.	Transforming Nursing Education and Practice to meet the Global Challenge	08-01-2024	09-01-2024	International (Within India)
123	Manan Pathak	IoT Intrusion Detection: Evaluating ML-Based IDS on Image and Network Traffic Datasets	2023 IEEE International Symposium on Smart Electronic Systems (iSES)	18-12-2023	20-12-2023	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
124	Hemang Anilkumar Thakar	Enhanced Malware Detection Method Using Baseline Comparison in Memory Forensics	2023 IEEE 11th Region 10 Humanitarian Technology Conference (R10-HTC)	16-10-2023	18-10-2023	International (Within India)
125	Shalini Joshi	Title: Cognitive impairment among the elderly: A descriptive survey	6th Biennial International Conference on AGING WELL (ICAW 2024)	05-01-2024	06-01-2024	International (Within India)
126	Shalini Joshi	NURSE-LED GERIATRIC CARE CENTRE: AN EXPERINCE PAPER	National Conference on “Nurse-led Developments for Sustainable Health Care in India”	18-01-2024	19-01-2024	National
127	Rajendra Vinubhai Solanki	Effect of Organisation’s HR Policy on Performance Appraisal of Teachers of Higher Education Institutions of Rural Areas of Gujarat	National - E-Conference on "Interdisciplinary Teaching Approaches for Future Learning"	03-12-2023	03-12-2023	National
128	Otiya Samarth Vishal	Cotton Leaf Disease Classification using Deep Convolution Neural Network with Explainable AI	International Conference on Sustainable Communication Networks and Application (ICSCNA) 2023	15-11-2023	17-11-2023	International (Within India)
129	Harmish Gopalbhai Bhatt	Friction stir processing - state of the art process to fabricate metal matrix composites	Fourth International Conference on Advancement in Research & Development ICARD 2024	30-01-2024	31-01-2024	International (Within India)
130	Ankurbhai Harshadbhai Patel	Enhancing Traffic Management with YOLOv5-Based Ambulance Tracking System	2023 IEEE Canadian Conference on Electrical	24-09-2023	27-09-2023	International (Abroad)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
			and Computer Engineering (CCECE)			
131	Murali Mohan Sharaff	Unveiling the potential of mangrove plants from Sundarbans to formulate root endophytic bio alleviators and develop a strategy to improve crop production under salt stress	6th Regional Science and Technology Congress 2023-24	21-12-2023	22-12-2023	State
132	Vijay Mahendrabhai Makwana	Polyglot Paradigm: Insights from Polyglot Studies for Effective Second Language Education	ELT Summit 2023	01-12-2023	02-12-2023	International (Within India)
133	Vijay Mahendrabhai Makwana	The Interplay of Mother Tongue and Second Language Acquisition: Insights from Empirical Literature	National Seminar on "Indian Literary Traditions: Texts and Contexts"	22-09-2023	23-09-2023	National
134	Sagar Dipakkumar Kavaiya	Inverse Reinforcement Learning to Enhance Physical Layer Security in 6G RIS Assisted Connected Cars	2023 5th International Conference on Soft Computing and its Engineering Applications (Springer icSoftComp2023)	07-12-2023	09-12-2023	International (Within India)
135	Patel Rushi Bipinkumar	On Finding Non Coding Elements in Genome : A Machine Intelligence Approach	2023 5th International Conference on Soft Computing and its Engineering Applications (Springer icSoftComp2023)	07-12-2023	09-12-2023	International (Within India)
136	Patel Hirva Sureshkumar	Implementation of MCP2515 CAN Controller for Monitoring Battery Parameters with SPI Interface	2nd International Conference on Aspects of Materials and Mechanical Engineering (ICMME-2023)	13-10-2023	14-10-2023	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
137	Ramani Pooja Maheshkumar	Lithium-Ion Battery Health Prediction Using a GRU Model with Protective Characteristics	International Conference on Modelling Simulation & Intelligent Computing (MoSICom 2023)	07-12-2023	09-12-2023	International (Abroad)
138	Arpita Pinalkumar Patel	A Study on 5G Multiband and Wideband MIMO Antenna for Wireless Application	IEEE International Conference on Modelling, Simulation and Intelligent Computing	07-12-2023	09-12-2023	International (Abroad)
139	Patel Utsavi Hetukkumar	Multi-Class Event Classification using YOLOv8	International Conference on Advancements in Smart, Secure and Intelligent Computing (ASSIC)	27-01-2024	29-01-2024	International (Within India)
140	Nagar Prashray Bhaumik	Emerging VLSI Technologies for High performance AI and ML Applications	International Conference on Advancements in Smart, Secure and Intelligent Computing (ASSIC-2024)	27-01-2024	29-01-2024	International (Within India)
141	Jigar Subodhchandra Sarda	Designing and Modelling of Electric Vehicle Systems using MATLAB Simulation Techniques	First International Conference on Communication Systems	21-12-2023	22-12-2023	International (Within India)
142	Ronakkumar Rajnikant Patel	Advancing Medical Imaging: Deep CNNs for Enhanced Cervical Spine Fracture Diagnosis	"3rd Internartional Conference" Women in Science & Technology: Creating Sustainable Career (ICWSTCSC-2023)	28-12-2023	30-12-2023	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
143	Mayuri Jamanadas Popat	Brain Tumor Image Segmentation using Box-Unet Architecture	2023 First IEEE Technically Co-Sponsored International Conference on Advances in Electrical, Electronics and Computational Intelligence (ICAEECI 2023)	19-10-2023	20-10-2023	International (Within India)
144	Manthan Sudhirbhai Manavadaria	HUMAN MOTION INTENTION DETECTION: A HYBRID EEGNET - BASED INNOVATIVE APPROACH	14th International Conference on Computer Communication and Informatics (ICCCI)	29-01-2024	31-01-2024	International (Within India)
145	Kanubhai Khodidas Patel	Towards a Greener Industry 4.0: Sustainable Manufacturing Strategies for Environmental Impact Reduction through Innovation and Technology	Eighth International Conference on Smart Trends in Computing and Communications	12-01-2024	13-01-2024	International (Within India)
146	Sandeep Gaikwad, 1Symbiosis Institute Of Computer Studies And Research	UAV-Based Crop Health Analysis Using the Normalised Difference Vegetation Index (NDVI) Method	Eighth International Conference on Smart Trends in Computing and Communications	12-01-2024	13-01-2024	International (Within India)
147	Ruma Pal	“Investigating Consumer Responses to Anthropomorphized Brand Identities in Luxurious salon”	International Conference on Crafting Tomorrow: Youth Skills and Innovation	01-12-2023	02-12-2023	International (Within India)
148	Vijay Mahendrabhai Makwana	Unveiling the Language of Sustainability: Lessons from Successful Sustainability Campaigns	9th PAN IIM World Management Conference	22-01-2024	24-01-2024	International (Within India)
149	Mirchandani Ishita Kishorbhai	Repurposing anti-inflammatory and anti-helmintic drugs for treatment of candidiasis	RECENT ADVANCES IN SUSTAINABLE APPROACHES FOR BIOLOGICAL SCIENCES	29-01-2024	31-01-2024	National

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
150	Dharmendrasinh Gajendrasinh Rathod	Student Behavior Detection in the classroom based on Human-Object Interaction model	Forum for Information Retrieval Evaluation (FIRE 2023)	15-12-2023	18-12-2023	International (Within India)
151	Janki N Thakker	Green synthesis of biodegradable gold nanoparticles using Tradescantia spathacea	3rd International Conference on "Women in Science & Technology: Creating Sustainable Career"	28-12-2023	30-12-2023	International (Within India)
152	Ishita Parshottam Shah	SYSTEMATIC REVIEW OF RANDOMIZED CONTROL TRIALS: INTERVENTIONS FOR TOCOPHOBIA.	"National Conference on Nurse-Led Developments for Sustainable health care	17-01-2024	19-01-2024	National
153	Odedra Ranjit Jakharabhai	Investigating the Impact of Parameter Variation on Speech Emotion Analysis Using LSTM Models	3rd edition of International conference on Computational Intelligence and Machine 2023	24-11-2023	25-11-2023	International (Within India)
154	Minal Parimalbhai Patel	Advancing the Machine Learning Workflow: A Comprehensive Analysis of Auto Machine Learning (Auto-ML) Techniques and Future Investigations	6th International Conference on Advanced Informatics for Computing Research (ICAICR 2023)	16-12-2023	17-12-2023	International (Within India)
155	Manankumar Nareshkumar Shah	Excited states of fully bottom Tetraquark state [bb][bb] in diquark-antidiquark formalism	67th DAE Symposium on Nuclear Physics	09-12-2023	13-12-2023	National
156	Manankumar Nareshkumar Shah	Spectroscopy of ? - b in relativistic Dirac formalism with independent quark model	67th DAE Symposium on Nuclear Physics	09-12-2023	13-12-2023	National
157	Patel Rameshri Vijaykumar	Magnetic Moment and Decay properties of \cascade^++_ cc baryon in relativistic Dirac formalism with independent quark model	67th DAE Symposium on Nuclear Physics	09-12-2023	13-12-2023	National

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
158	Milind Himanshu Shah	Improving Solar Power Generation with InceptionV3 Dust Detection on the Solar Panel Energy Systems	3rd International Conference on Ubiquitous Computing and Intelligent Information Systems	01-09-2023	02-09-2023	International (Within India)
159	Acharya Himani Vipulkumar	Stability Indicating RP-HPLC Method for Quantitation of Remogliflozin Etabonate, Vildagliptin and Metformin HCl in fixed dose synthetic mixture	13 th Annual International Conference & Exhibition [SPER 2024]	02-02-2024	03-02-2024	International (Within India)
160	Sagarkumar Baldevbhai Patel	Novel Channel Fuzzy Logic System Modeling for Aquatic Acoustic Wireless Communication Within a Tank	International Conference on Soft Computing and its Engineering Applications	07-12-2023	09-12-2023	International (Within India)
161	Archana Vipulkumar Sarkar	Smart Manufacturing Adoption Strategies for MSMEs: An Analysis of Industry 4.0 Implementation Challenges and Opportunities	International Conference on “Infusing Technology in MSME Sector”	09-01-2024	10-01-2024	International (Within India)
162	Avani Bharatkumar Chokshi	Development of Novel Spermatogenic Agents through Molecular Modification Approach	7th Nirma Institute of Pharmacy International Conference (NIPiCON 2024)	07-02-2024	09-02-2024	International (Within India)
163	Shah Krima Jigar	A COMPREHENSIVE ANALYSIS OF BRAIN TUMOR DETECTION with DEEP CNN FEATURES	4th International Conference on Data Science and Applications	14-07-2023	15-07-2023	International (Within India)
164	Deepkumar Rameshbhai Kothadiya	GujFormer: A Vision Transformer Based Architecture for Gujarati Handwritten Character Recognition	2nd International Conference on Advances in Data-driven Computing and Intelligent Systems	21-09-2023	23-09-2023	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
165	Shah Prachi Vijaykumar	Traffic Sign Recognition Framework Using Zero-Shot Learning	6th International Conference on Communication and Computational Technologies	08-01-2024	09-01-2024	International (Within India)
166	Deepak Krishnamurthy	Effect of Emotional freedom Technique (EFT) on physiological parameters of students with stress and anxiety a randomized controlled trail.	23RD ISPN NATIONAL CONFERENCE 2024 ON THE THEME MENTAL HEALTH IS A UNIVERSAL HUMAN RIGHT: IMPLICATIONS FOR NURSES	09-02-2024	11-02-2024	National
167	Ronakkumar Rajnikant Patel	A Robust Multi-Head Self-attention-based framework for Melanoma Detection	6th International Conference on Communication and Computational Technologies (ICCCT 2024)	08-01-2024	09-01-2024	International (Within India)
168	Kaushik Rohitkumar Trivedi	The Efficacy of an Activity-based Remedial Program Aimed at Improving English Writing Skills of the Slow Learners	9th PAN IIM World Management Conference	22-01-2024	24-01-2024	International (Within India)
169	Dave Brahm Manishbhai	Wild Animal Detection using YOLOv8	3rd International Conference on Evolutionary Computing and Mobile Sustainable Networks	09-11-2023	10-11-2023	International (Within India)
170	Bhargav Rajababushivjanardanprasad Vyas	A Novel Approach for Suggestions on Law Based Problem	5th International Conference, icSoftComp 2023	07-12-2023	09-12-2023	International (Within India)
171	Prajapati Jeet Hiteshbhai	A Comparative Analysis of Garbage Classification Using ResNet50, Xception and DenseNet121 Architecture: A Review	5th International Conference on Communication and	16-12-2023	17-12-2023	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
			Intelligent Systems (ICCIS 2023)			
172	Arpan Jayprakash Pandya	Family collaborated Obesity Restraint: Estimating the Efficiency of Nurse-Led Intervention	Nurse-Led Developments for Sustainable Health Care in India	17-01-2024	19-01-2024	National
173	Abhishek Devendrakumar Patel	Drug Uniformity and Content Detection for Pharmaceutical Formulations: The Deep Learning Approach	FIRE 2023: Proceedings of the 15th Annual Meeting of the Forum for Information Retrieval Evaluation	15-12-2023	18-12-2023	International (Within India)
174	Shah Bhavinkumar Sharadkumar	Comparison of overstrength factor for silo supporting structure with conventional brace and buckling restrained brace	Recent Advances in Infrastructure Development (RAID 2024)	12-02-2024	13-02-2024	International (Within India)
175	Shah Bhavinkumar Sharadkumar	Evaluation of seismic performance of silo supporting structure for joint rotation requirements as per IS 800:2007	National Conference on Emerging Trends in Engineering and Sciences(NCETES-2024)	08-02-2024	09-02-2024	National
176	Miral Mukeshbhai Desai	A comparative study between external USB and MIPI CSI for medical imaging and a device driver implementation for endoscope camera using USB	2023 4th International Conference on Communication, Computing and Industry 6.0 (C216)	15-12-2023	16-12-2023	International (Within India)
177	Poonam Sureshchandra Amrutia	WOMEN ENTREPRENEURSHIP IN DEVELOPING COUNTRIES: A BIBLIOMETRIC ANALYSIS	Redefining Management Practices Through Artificial Intelligence and Business Application	23-02-2024	24-02-2024	International (Within India)
178	Grishma Arpitkumar Shah	Effect of Ankle Eversion Tapping on gait symmetry in post stroke individuals	PHYSIO DROME	22-02-2024	23-02-2024	National

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
179	Rohit Deep Jashwantbhai	Potato Leaf Disease Detection Using Convolutional Neural Network	2nd World Conference on Information Systems for Business Management	07-09-2023	08-09-2023	International (Abroad)
180	Solanki Vaishali Pinakinbhai	Evaluating ESG Based Funds: A Sustainable Finance Innovation and The Battle Against Greenwashing	Redefining Management Practices Through Artificial Intelligence and Business Application	23-02-2024	24-02-2024	International (Within India)
181	Dhartiben Neelkumar Patel	DIGITAL MASKS: ANALYZING THE DISCREPANCIES BETWEEN SOCIAL MEDIA PERSONALITY AND REAL-LIFE PERSONALITY IN STUDENTS	Redefining Management Practices Through Artificial Intelligence and Business Application	23-02-2024	24-02-2024	International (Within India)
182	Kamini Hiren Solanki	Classification of Pneumonia from chest X-ray Images Using Convolutional Neural Network	8th International Conference on Information and Communication Technology for Competitive Strategies (ICTCS-2023)	08-12-2023	09-12-2023	International (Within India)
183	Kamini Hiren Solanki	Edge Detection Using Watershed Algorithm for Polycystic Ovary Image Analysis: A Comprehensive Study	2nd International Conference on Advancements in Smart Computing and Information Security (ASCIS) 2023	07-12-2023	09-12-2023	International (Within India)
184	Chavda Harsh Nikhilbhai	Attendance System Using Face Detection and Face Recognition	8th International Conference on Information and Communication Technology for	08-12-2023	09-12-2023	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
			Competitive Strategies (ICTCS-2023)			
185	Ruma Pal	Study on Sales Impact on Implicit Growth of Social Media Marketing on Start-ups of Gujarat	International Conference on "CRAFTING TOMORROW: YOUTH SKILLS AND INNOVATION"	01-12-2023	02-12-2023	International (Abroad)
186	Ruma Pal	Entrepreneurial spirit in Indian culture: Implications for Modern Business Ventures	One day Multidisciplinary National Seminar on Indian Knowledge Tradition with reference to Indian languages	24-02-2024	24-02-2024	National
187	Ravish Janakbhai Patel	KHELLIN LOADED MCM-48 MESOPOROUS SILICA NANOCARRIERS FOR THE TREATMENT OF VITILIGO	22nd International Symposium on Advances in Technology and Business Potential of New Drug Delivery Systems	29-02-2024	01-03-2024	International (Within India)
188	Amit Ambalal Patel	POLYCYSTIC OVARY SYNDROME TREATMENTS: BILAYER TABLET	22nd International symposium on advances in technology and business potential of new drug delivery systems	29-02-2024	01-03-2024	International (Within India)
189	Viral Arvindbhai Patel	Luliconazole Nanocrystal Embedded Nanogel: Formulation, Characterization and In-vitro Evaluation	22nd INTERNATIONAL SYMPOSIUM ON ADVANCES INTECHNOLOGY AND BUSINESS POTENTIAL	29-02-2024	01-03-2024	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
			OF NEWDRUG DELIVERY SYSTEMS			
190	Jimitkumar Ratilal Patel	Analyzing Performance of Magnetic Fluid Based Slider Bearings: A comparative Investigation of Different Porous Structures with Double Porous Layers	International Conference on Emerging Trends in Mathematics and Statistics	23-02-2024	23-02-2024	International (Within India)
191	Mihir A Bhatt	Optimized Load Frequency Control in Microgrid with Integration of Energy Storage Systems	1st International Symposium on Battery Technology: Advances and Future Trends	19-01-2024	21-01-2024	International (Within India)
192	Shah Margi Ashish	Technological Trends and Their Impact on Society: A Comprehensive Analysis	2nd World Conference on Information Systems for Business Management	07-09-2023	08-09-2023	International (Abroad)
193	Unnati Akshaykumar Patel	An Examination of the Trends and Effects of Climate Change Using LST and Other Indices	International Conference on Innovative Practices in Technology and Management (ICIPTM 2024)	21-02-2024	23-02-2024	International (Within India)
194	Prathi Rakeshkumar Shah	A Comprehensive Analysis of Machine Learning Models for IDS	8th International Conference on Smart Trends in Computing and Communications	12-01-2024	13-01-2024	International (Within India)
195	Gadhiya Jeet Pravinbhai	Classification of Regional Food Using Pre-Trained Transfer Learning Models	7th International Conference on Electronics, Communication and Aerospace Technology, ICECA 2023	22-11-2023	24-11-2023	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
196	Mahammadsoaib Maheboobmiya Saiyad	A MATLAB / Simulink Implementation of Closed Loop Speed Control of PMBLDC and PMSM Motors using Fuzzy Logic Controller for EV Applications	6th International Conference on Information Systems and Management Science (ISMS-2023)	23-12-2023	24-12-2023	International (Within India)
197	Makwana Mayurkumar Manubai	High Speed Data Transfer using SOA Enabled WDM-PON Network	International Conference on Innovative Practices in Technology and Management (ICIPTM – 2024)	21-02-2024	23-02-2024	International (Within India)
198	Atul Manubhai Patel	Designing Embedded System Laboratory using Arduino Controller for Online BCA Education	International Conference on Innovation Practices in Technology and Management (ICIPTM 2024)	21-02-2024	23-02-2024	International (Within India)
199	Yogeshwar Prasad Kosta	Transitional Study of Diverse Geometrical Patch Antennas with Secure Unitary Physical Size, Ground Plane, Excitation Feed, and Impedance Matching Point	IEEE Microwaves, Antennas, and Propagation Conference (MAPCON-2023)	11-12-2023	14-12-2023	International (Within India)
200	Garasiya Archna Gavjibhai	A Study on the Impact of Online Ratings and Reviews on Bookings in the Hotel Industry: A Special Case of Vivanta Vadodara	Redefining Management Practice through Artificial Intelligence and Business Application	23-02-2024	24-02-2024	International (Within India)
201	Milind Himanshu Shah	Adversarial Attacks and Defenses in Capsule Networks: A Critical Review of Robustness Challenges and Mitigation Strategies	International Conference on Advanced Computing Techniques in Engineering & Technology	18-12-2023	19-12-2023	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
202	Abhilash Maheshkumar Shukla	A Comprehensive Survey and Future Standpoints on Big Data Analytics of Mobile Data	SMARTCOM 2024 (INTERNATIONAL CONFERENCE ON SMART TRENDS IN COMPUTING AND COMMUNICATIONS):	12-01-2024	13-01-2024	International (Within India)
203	Mahendra Hasmukhbhai Prajapati	OTT Platforms in India: A Study of Product Placement in Popular Web Series among GEN Z	Redefining Management Practices Through Artificial Intelligence and Business Applications	23-02-2024	24-02-2024	International (Within India)
204	Pradipsinh Bharatsinh Zala	The Journey to Self-Discovery: Gogol's Evolution in 'The Namesake'	English Studies in India: A Paradigm Shift in Language and Literary Discourse	28-02-2024	29-02-2024	National
205	Bhaskar Kanaiyalal Pandya	Bridge Course on Communication: An Experiment to hone the Skills of Postgraduate Students at CHARUSAT	English Studies in India: A Paradigm Shift in Language and Literary Discourse	28-02-2024	29-02-2024	National
206	Vipin Vageriya	Review on Innovative Methods of Teaching Learning in Nursing and Allied Health Sciences	Viksit Bharat@2047 Virtual Conference.	03-03-2024	03-03-2024	National
207	Pradipsinh Bharatsinh Zala	The Position of Characters in "Joothan" and "Untouchables": A Comparative Study of Caste-Based Discrimination in Indian Literature	" Indian Literary Traditions: Texts and Contexts"	22-09-2023	23-09-2023	National
208	Gandhi Krina Sarju	Stair Ambulation Aptness for Different Structural Phenotypes of Early Knee Osteoarthritis in Overweight Population: Cross-sectional study	61st IAP National Conference	08-03-2024	10-03-2024	National

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
209	Kamesh Viswanathan Baskaran	Digital Camera vs Visible Spectrophotometer based Uranium Colour Chart Analysis Using Arsenazo III Method - Harmonization Prospect on Colour Matching Technique	3rd Symposium on Current Trends in Analytical Chemistry CTAC-2023	06-03-2024	09-03-2024	National
210	Trushit Kirtikumar Upadhyaya	Quad-Port MIMO Antenna System for n79-5G and WLAN Wireless Communication Applications	Eighth International Conference on Information and Communication Technology for Competitive Strategies	08-12-2023	09-12-2023	International (Within India)
211	Divyang Vaijnath Purohit	The impact of network externalities on use behaviour of Online Grocery Shopping applications	Redefining Management Practices Through Artificial Intelligence And Business Application	23-02-2024	24-02-2024	International (Within India)
212	Divyang Vaijnath Purohit	Factors Affecting the Green Shopping Behaviour: Evidences from the developing economy context	Building Sustainable Foundation for Business and Tech	07-03-2024	07-03-2024	National
213	Hetal Jitendrabhai Shah	PREVALENCE AND INTERVENTIONAL STUDY ON POST TRAUMATIC STRESS DISORDER AMONG ROAD TRAFFIC ACCIDENT VICTIMS; A NARRATIVE REVIEW	National Conference on Nurse-led Developments for Sustainable Healthcare in India"	18-01-2024	19-01-2024	National
214	Krishnaben Dhavan Vyas	IMMEDIATE EFFECT OF KINESIO TAPING ON FUNCTIONAL AMBULATION , PALNTAR FLEXORS SPASTICITY & DORSI FLEXORS STRENGTH IN STROKE – A RANDOMIZED SHAM-CONTROL TRAIL"	61st National Professional Conference of the Indian Association of Physiotherapists	08-03-2024	10-03-2024	National

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
215	Divya Jain Pachori	A study to assess the effectiveness of mobile health application based nursing intervention package on medication adherence and hypertension among individuals with hypertension in selected areas of Anand district.	6th National Level Conference on "Code Heart: Excellence in Cardiac Emergency Care"	14-03-2024	15-03-2024	National
216	Chirag Jain	"A Concept Paper to "Effect of tailored nursing intervention on participants suffering from metabolic syndrome in the selected rural areas of Anand District of Gujarat State: A Randomized control trial."	6th National Level Conference on "Code Heart: Excellence in Cardiac Emergency Care	14-03-2024	15-03-2024	National
217	Pratikkumar Mukeshkumar Pataniya	Binder Free Growth of V-Cu2S 3D-Catalytic Network for Water Electrolysis at Industrial Scale	International Conference on Advanced Functional Materials and Devices (AFMD-2024)	26-02-2024	29-02-2024	International (Within India)
218	Pratikkumar Mukeshkumar Pataniya	NiCoS electrocatalysts for overall water splitting and urea oxidation for hydrogen generation	4th International Conference on Condensed Matter Physics & Applied Physics (ICC 2023)	09-10-2023	10-10-2023	International (Within India)
219	Sanni Dilipbhai Kapatel	Highly efficient CuO-Co3 O4 Heterostructure for Enhanced HER and OER Activity	International Conference On Advanced Functional Materials And Devices	26-02-2024	29-02-2024	International (Within India)
220	Manna Debnath	Quantitative Assessment of Early Osteoarthritis Degeneration in Patellar Articular Cartilage: T2 Mapping as a Diagnostic Biomarker in 3T MRI	5th International conference on Precision Healthcare a Holistic Step Ahead	14-03-2024	16-03-2024	International (Within India)
221	Grishma Arpitkumar Shah	EFFECTS OF ANKLE EVERSION TAPING ON BALANCE AND GAIT IN RECOVERING STROKE PATIENTS	61st IAP National Conference	08-03-2024	10-03-2024	National

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
222	Ankitkumar Sunilbhai Christain	"A Review paper to evaluate the Effectiveness of the Nurse Led Cardiac Rehabilitation package on selected Biophysiological parameters among Patients with Hypertension"	6th National Conference on "HEART HARMONY: ADAVANCING CARDIAC CARE THROUGH INNOVATION AND COLLABORATION"	14-03-2024	15-03-2024	National
223	Vankar Truptiben Surendrabhai	A study on exploring the factors affecting perinatal mental health among primipara mother of central region of Gujarat- A pilot study	National Conference On "Fostering Innovations in Midwifery: Moving forward in Maternal & Newborn Care"	22-03-2024	23-03-2024	National
224	Kanankumari Gamanlal Gamit	Standardization of oil based Ayurvedic formulation by HPLC.	Indo Us international conference On "Global Trends and Challenges in drug Design, Nanotechnology and Pharmaceutical Science"	19-03-2024	19-03-2024	International (Within India)
225	Angelinaben Arvindbhai Makwana	Development and Psychometric testing of Respectful Maternity Care (RMC) Assessment Tool- A Study Protocol	Harnessing futuristic Nursing research- A way Forward	20-03-2024	21-03-2024	National
226	Hetal Jitendrabhai Shah	STUDY PROTOCOL ON EFFECTIVENESS OF MENTAL HEALTH FIRST AID KIT ON POST-TRAUMATIC STRESS DISORDER SYMPTOMS AMONG ROAD TRAFFIC ACCIDENT VICTIMS IN SELECTED TRAUMA CENTERS OF GUJARAT	National Conference on Harnessing Futuristic Nursing Research- A way forward	20-03-2024	21-03-2024	National
227	Jalpaben Ashokbhai Prajapati	Exploring the Prevalence of Postpartum Blues Among Postnatal Mothers in Gujarat's Anand District	National Conference on Harnessing Futuristic Nursing Research- A way forward	20-03-2024	21-03-2024	National

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
228	Devanshi Maheshbhai Dalal	Cyclodamia in Differential diagnosis of Binocular vision Anomalies	22nd Dr E Vaithilingam Memorial Scientific Session	09-03-2024	10-03-2024	International (Within India)
229	Milapkumar Rajeshbhai Patel	Protective effect of Ficus racemosa Linn. using Ovalbumin-Lipopolysaccharide Co-Exposure Model of Allergic Asthma in Wistar Rats	31st Indo-US International Conference on "Global Trends & Challenges in Drug Design, Nanotechnology & Pharmaceutical Sciences"	19-03-2024	19-03-2024	International (Within India)
230	Prajapati Hinaben Vasantbhai	Myths, beliefs and misconception regarding Colostrum- Mini Review	National Conference on Newborn Care- "Addressing Challenges and Strengthening Intervention strategies to improve newborn health.	18-04-2024	18-04-2024	National
231	Wuo Evelyn B	Impact of parent child relationship on growth and development of child's cognitive development- A literature review	National Conference on Neonatal Care- "Addressing Challenges and Strengthening Intervention strategies to improve newborn health.	18-04-2024	18-04-2024	National
232	Asifiqbal Yavarmiya Thakor	Virtual Digital Electronics Engineering Laboratory for Online learning after COVID19	11th International Conference on Reliability, Infocom Technologies and Optimization (ICRITO2024) (Trends and Future Directions)	14-03-2024	15-03-2024	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
233	Dharmendrasinh Gajendrasinh Rathod	Human Object Interaction: A Survey on Models and their Key Challenges and Potential Applications in Future Fields	4th International Conference on Artificial Intelligence and Smart Energy (ICAIS 2024)	22-03-2024	23-03-2024	International (Within India)
234	Randhawa Kawaljitsingh Mansingh	Molybdenum Disulfide (MoS2) as a Photocatalyst: Synthesis, Mechanism, and Applications	2024 Second International Conference on Advances in Smart Sensor, Signal Processing and Communication Technology (ICASSCT 2024)	22-03-2024	23-03-2024	International (Within India)
235	Shailesh Babubhai Khant	Optimization of WDM-PON and TDM-PON Optical Networks for High Rate Information Communication	11th INTERNATIONAL CONFERENCE ON RELIABILITY, INFOCOM TECHNOLOGIES AND OPTIMIZATION (ICRITO'2024) (TRENDS AND FUTURE DIRECTIONS)	14-03-2024	15-03-2024	International (Within India)
236	Makwana Mayurkumar Manubai	Advancements in Long-Distance PON Connectivity using WDM and EDFA	11th INTERNATIONAL CONFERENCE ON RELIABILITY, INFOCOM TECHNOLOGIES AND OPTIMIZATION (ICRITO'2024) (TRENDS AND FUTURE DIRECTIONS)	14-03-2024	15-03-2024	International (Within India)
237	Punit Babubhai Patel	Interlaminar toughness fracture of positive compaction cured unidirectional carbon fiber laminate	5th International Conference on Contemporary Advances in Mechanical	21-03-2024	22-03-2024	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
			Engineering (ICCAME-2024)			
238	Kaushik Rohitkumar Trivedi	Design and Tryout of Need Based Material Development to Enhance Communication and Soft Skills of Business Management Students	English Studies in India: A Paradigm Shift in Language and Literary Discourse	28-02-2024	29-02-2024	National
239	Kaushik Rohitkumar Trivedi	Impact of Contributory Personalities of Ramayana and Mahabharata on Indian Cinema	Impact of Indian Epics on Literature and Society	12-01-2024	13-01-2024	International (Within India)
240	Krishna Sandeepkumar Shah	Spam Mail Detection Using Machine Learning and Deep Learning Algorithm	8th International Conference on ICT for Intelligent Systems (ICTIS – 2024)	04-04-2024	05-04-2024	International (Within India)
241	Vadukiya Yash Mansukhbhai	K-Nearest Neighbor based Friends Suggestion on social media	International Conference on Computing and Machine Learning	29-03-2024	30-03-2024	International (Within India)
242	Sagarkumar Baldevbhai Patel	AGQSM (Augmented Generalized Quadrature Spatial Modulation) : Performance evaluation in spatially correlated channels for next-generation wireless communications	EIGHTH INTERNATIONAL CONFERENCE ON INFORMATION AND COMMUNICATION TECHNOLOGY FOR INTELLIGENT SYSTEMS	04-04-2024	05-04-2024	International (Within India)
243	Nikitaben Nirav Bhatt	Empirical Analysis of Word Embedding Methods for Estimating their performance in vector space	8th International Conference on Information and Communication Technology for Intelligent Systems (ICTIS 2024)	04-04-2024	05-04-2024	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
244	Kshitiz Pandya	PolyNMT: Neural Machine Translation Model With Seq2Seq Encoder Decoder System	6th International Conference on Computational Intelligence in Pattern Recognition (CIPR2024)	15-03-2024	16-03-2024	International (Within India)
245	Vidisha Mukundbhai Pradhan	Beyond Ledgers: Exploring the Impact of Blockchain on Global Supply Chain Networks	8th International Conference on Information and Communication Technology for Intelligent Systems	04-04-2024	05-04-2024	International (Within India)
246	Anilkumar Patidar	Concept paper on family-based interventions to improve adherence rate to tuberculosis treatment – A Randomized controlled trial	Strengthening The Health Care System Through Nursing Research and Innovation	05-04-2024	06-04-2024	International (Within India)
247	Matalia Kirtan Sanjaybhai	SignShapeNet : A YOLO-NAS Approach for Efficient Shape Detection in Traffic Signboard	International Conference on Computing and Machine Learning	29-03-2024	30-03-2024	International (Within India)
248	Bimal Harivadan Patel	Comparative Analysis of Software Process Models with an Agile Case Study: Lessons Learned and Recommendations	8th International Conference on Information and Communication Technology for Intelligent Systems (ICTIS 2024)	04-04-2024	05-04-2024	International (Within India)
249	Bimal Harivadan Patel	Building Connected Intelligence: Exploring IoT Smart Applications through Cisco Packet Tracer	8th International Conference on Information and Communication Technology for	04-04-2024	05-04-2024	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
			Intelligent Systems (ICTIS 2024)			
250	Sanketkumar Bharatbhai Suthar	Typeface Identification for English using Convolutional Neural Networks	6th International Conference on Computational Intelligence in Pattern Recognition (CIPR 2024)	15-03-2024	16-03-2024	International (Within India)
251	Jigar Subodhchandra Sarda	Comparative Study of EV Range Prediction using Deep Learning Algorithms	1st International Conference on Sensors and Microsystems (ICSM-2024)	28-03-2024	29-03-2024	International (Within India)
252	Brinda Pankajbhai Patel	Comparative Analysis of Brain Tumor Segmentation Using U-Net and V-Net	1st International Conference on Sensors and Microsystems (ICSM-2024)	28-03-2024	29-03-2024	International (Within India)
253	Gajanan S Patange	Scope of A Green Technology of India for policy making Initiatives-Role of crucial elements	10 INTERNATIONAL CONFERENCEONINDIAN KNOWLEDGE SYSTEM, SCIENCE AND SPIRITUALITY FORADVANCING TECHNOLOGY (IC-IKSAT-2K24)	15-03-2024	16-03-2024	International (Within India)
254	Archita Samir Patel	QUANTIFICATION OF VITAMIN B12 FROM ORAL SPRAY USING VALIDATED RP-HPLC METHOD	Advancement and Challenges in Pharmaceutical Research and Industry	05-04-2024	06-04-2024	National
255	Bhaskar Kanaiyalal Pandya	Bridge Course on Communication Skills: An Experimental Study to Enhance the Communication Skills of Students Enrolled on BBA Program	ELT Summit- 2023	01-12-2023	02-12-2023	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
256	Bhaskar Kanaiyalal Pandya	Honing Communication Skills of Students Enrolled on BBA Program through a Course on Communicative English: An Experimental Study	Viksit Bharat@2047	03-03-2024	03-03-2024	National
257	Devanshi Maheshbhai Dalal	Impacted canine a boon or a curse!	Youth Dentofacial Conference 4.O	05-04-2024	07-04-2024	National
258	Patel Sahil Mitulbhai	Revolutionizing Educational Assessment: Deep Learning for Question Paper Quality Evaluation	8th International Conference on Information and Communication Technology for Intelligent Systems(ICTIS 2024)	04-04-2024	05-04-2024	International (Within India)
259	Vaghasia Parth Devchandbhai	Experimental Study on Fly-ash based Geopolymer Concrete Made with Granite powder as Partial Replacement of Sand	12th International Conference on Contemporary Engineering and Technology 2024	23-03-2024	24-03-2024	International (Within India)
260	Hardik P Modi	DESIGN AND IMPLEMENTATION OF VEDIC MULTIPLIER ON SPARTAN-6 FPGA USING VERILOG HDL	5th International Conference on Soft Computing and its Engineering Applications (icSoftComp2023)	07-12-2023	09-12-2023	International (Within India)
261	Priteshkumar Natavarlal Prajapati	Enhancing Security in a University Network using Snort and Wireshark	8th International Conference on Information and Communication Technology for Intelligent Systems (ICTIS 2024)	04-04-2024	05-04-2024	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
262	Arpita Pinalkumar Patel	A Comprehensive Examination of Current Steering DAC	1st International Conference on Sensors and Microsystems (ICSM-2024)	28-03-2024	29-03-2024	International (Within India)
263	Vikaskumar Maheshkumar Raval	Unveiling social realism: A study of Mahesh Dattani's selected plays	Indian Knowledge Tradition with Reference to Indian Languages	24-02-2024	24-02-2024	National
264	Patel Priyanka Asteenbhai	"A COMPARATIVE STUDY TO ASSESS EFFECTIVENESS OF FLAX SEED AND MIXTURE OF HONEY, TULSI, GINGER ON CHOLESTEROL LEVEL AMONG SELECTED RESIDENTS OF GUJARAT"	International Conference 2024- "Strengthening The Health Care System Through Nursing Research and Innovation"	05-04-2024	06-04-2024	International (Within India)
265	Avani Khokhariya	Impact of Self-Supervised Learning in Feature Representation Learning Using Rotation Pre-Text Task	3rd International Conference on INTELLIGENT SYSTEMS & SUSTAINABLE COMPUTING (ICISSC - 2023)	22-12-2023	23-12-2023	International (Within India)
266	Lourembam Surbala Devi	Social Participation After Stroke: Perspectives from Indian Survivors	IFNRCON 2024	12-04-2024	14-04-2024	International (Within India)
267	Vaghela Rohan Kishorbhai	Comparative Analysis of Deep Learning Techniques for Land Cover Classification	Symposium on Ph.D. Forum and Poster Presentation	01-03-2024	02-03-2024	National
268	Jigar Subodhchandra Sarda	Electric Vehicle Range Prediction using Deep Learning Algorithms	Symposium on Ph.D. Forum and Poster Presentation	01-03-2024	02-03-2024	National

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
269	Patel Utsavi Hetukkumar	Multiclass Classification of War Event	Symposium on Ph.D. Forum and Poster Presentation	01-03-2024	02-03-2024	National
270	Kinjal Premprakash Bhatia	The Evolution of Narrative Voice: A Computational Analysis of AI-Generated Literature	"Artificial Intelligence for Teaching, Learning & Application: Trends and Challenges"	27-03-2024	28-03-2024	National
271	Kinjal Premprakash Bhatia	Intersections of Language, Place, and Identity: Regional Literatures in Cultural Context	International conference on Cultural Studies in Indian Socio-Literary Scenario	03-04-2024	04-04-2024	International (Within India)
272	Kinjal Premprakash Bhatia	Gamification in Language Teaching: A Novel Approach to Enhance Engagement and Learning Outcomes	International Virtual Conference for Teachers of English	01-12-2023	02-12-2023	International (Within India)
273	Vaishnani Darsh Saileshbhai	Deep Learning Driven Brain Tumor Classification	Symposium on Ph.D. Forum and Poster Presentation	01-03-2024	02-03-2024	National
274	Kanwar Preet Kaur	Numerical Analysis of Ultrathin and Polarization-Insensitive FSS with Wide-Stopband and Dual-Passband Response for Conformal Applications	2024 Fourth International Conference on Advances in Electrical, Computing, Communication and SustainableTechnologies (ICAECT)	11-01-2024	12-01-2024	International (Within India)
275	Nishat Anvarhusean Shaikh	An AI-Powered Writing Assistant using Natural Language Processing Approach	8th International Conference on Information and Communication Technology for Intelligent Systems, Ahmedabad, India (ICTIS 2024)	04-04-2024	05-04-2024	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
276	Chauhan Dhwanil Radharaman	Enhanced Brain Tumor Localization Techniques: A Paradigm Shift in Diagnosis	1st International Conference on Artificial Intelligence for Innovations in Healthcare Industries (ICAIIHI-2023)	29-12-2023	30-12-2023	International (Within India)
277	Sachin Hiteshbhai Patel	A Comprehensive Analysis of Protocols and Models for Improving Energy Efficiency and Security in Cloud Computing	Global Conference on Information Technologies and Communications (GCITC-2023)	01-12-2023	03-12-2023	International (Within India)
278	Nikunjkumar Kamleshbhai Parekh	Assessing the Cardio Protective Properties of Chemical Components Found in Guava, Onion, and Papaya Fruits through Computational Analysis	Innovation Nexus: A Symposium on Multidisciplinary Research Collaboration	20-04-2024	20-04-2024	University
279	Trushit Kirtikumar Upadhyaya	3D Printed Conformal MIMO Antenna with Ladder Shaped Isolating Structure for Wireless Applications	IEEE Microwaves, Antennas and Propagation Conference, MAPCON	11-12-2023	14-12-2023	International (Within India)
280	Richa Rakesh Dave	Stability Indicating HPLC Method Development and Validation for Anticancer Drug	Innovation Nexus: A Symposium on Multidisciplinary Research Collaboration	20-04-2024	20-04-2024	University
281	Jalpa Vashishthkumar Suthar	EXPLORING THE IMPACT OF ARTIFICIAL INTELLIGENCE IN PHARMACY AND HEALTH CARE	INNOVATION NEXUS: A Symposium on Multidisciplinary Research Collaboration	20-04-2024	20-04-2024	University
282	Thakor Maniben Udaji	Knowledge of Good and Bad Touch Among School Children in Kheda District, Gujarat: A cross sectional Study	National Conference on “Newborn care: Addressing challenges and strengthening intervention strategies	18-04-2024	18-04-2024	National

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
			to improve newborn health"			
283	Kachhadiya Kashyap Bipinbhai	Electrocardiogram Classification Using Convolutional Neural Network	Fifth International Conference on Computing, Communication and Cyber Security (IC4S'05) Volume 2	08-04-2024	09-04-2024	International (Within India)
284	Vaishali Ranjitbhai Vadhavana	Conversational Question Answering Systems: A Comprehensive Literature Review	7th International Conference on Inventive Computation Technologies (ICICT 2024)	24-04-2024	26-04-2024	International (Abroad)
285	Yogesh Ravjibhai Vaghela	Retinal fundus feature segmentation with trainable WEKA	INNOVATION NEXUS: A Symposium on Multidisciplinary Research Collaboration	20-04-2024	20-04-2024	University
286	Neha Hirensinh Rajput	Vertical Seismic Isolation of a Structure – A Comprehensive Review	International Conference on Advancements in Science, Technology, and Management (ICASTM) 2024	25-04-2024	26-04-2024	International (Within India)
287	Kundan Mohanbhai Patel	Investigations on Drilling Characteristics of Glass-Bamboo Reinforced Hybrid Composites Using ANOVA and Regression Model	6th International Conference on Recent Innovations in Science & Technology (RIST 2024)	26-04-2024	27-04-2024	International (Within India)
288	Kanchal Dave	"FROM TURBULENCE TO TAKEOFF: A TWO-DECADE ANALYSIS OF AIR TRANSPORTATION GROWTH IN INDIA"	International Conference on Futuristic Trends in Science,	23-02-2024	24-02-2024	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
			Engineering and Management 2024			
289	Abhi Mistry	Design and Analysis (Static Structural & Transient Structural) of Milling Steady Rest	International Conference on Advancements in Science, Technology and Management (ICASTM) 2024	25-04-2024	26-04-2024	International (Within India)
290	Richa Rakesh Dave	Stability-Indicating Chromatographic Method Development and Validation for Quantitative Estimation of Camptothecin in Mesoporous Silica Nanoparticles Matrix	31st Indo-US International Conference Global Trends & Challenges in Drug Design, Nanotechnology & Pharmaceutical Sciences	19-03-2024	19-03-2024	International (Within India)
291	Krishna Patel	Automatic Ship Detection and Classification from Image-ry Dataset MASATI using Deep Learning Framework	5th International Conference on Advances in Information Communication Technology & Computing	29-04-2024	30-04-2024	International (Abroad)
292	Kinjal Premprakash Bhatia	Societal Transformations: Globalization's Influence on Traditional Social Structures and Norms	Impact of Digital Globalization On Traditional Culture, Media, Language, Education, Society, Economy and Politics	15-04-2024	16-04-2024	International (Within India)
293	Akash Vishnuprasad Vyas	Experimental Study During Plasma Arc Cutting of Magnesium Alloy AZ91	Sixth International Conference on Materials Science and Manufacturing	03-05-2024	04-05-2024	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
			Technology (ICMSMT 2024)			
294	Priyanka Pranav Patel	NFT Marketplaces- The Revolution of Digital Ownership	The 8th International Conference on Information and Communication Technology for Intelligent Systems	04-04-2024	05-04-2024	International (Within India)
295	Kamlesh V Chauhan	"Impact of Deposition Power on Optical, Wettability, and Anti-Icing Properties of Sputtered Zirconium Nitride Coatings "	Sixth International Conference on Materials Science and Manufacturing Technology 2024 (ICMSMT 2024)	03-05-2024	04-05-2024	International (Within India)
296	Kimberley Rufaro Saurombe	A Numerical Investigation of Pressure Drop in Automotive Catalytic Converter	Sixth International Conference on Materials Science and Manufacturing Technology 2024 (ICMSMT 2024)	03-05-2024	04-05-2024	International (Within India)
297	Sanketkumar Bharatbhai Suthar	Fake News Detection Using Machine Learning and Natural Language Processing	8th International Conference on Information and Communication Technology for Intelligent Systems	04-04-2024	05-04-2024	International (Within India)
298	Nilesh Kumar Dubey	State of the Art Review: Revolution in Farming with Assistance from Smart Internet of Things Based System	5th International Conference on Information Management & Machine Intelligence	14-12-2023	16-12-2023	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
299	Nilesh Kumar Dubey	A machine learning-based framework to Classify X-rays anomality	5th International Conference on Information Management & Machine Intelligence	14-12-2023	16-12-2023	International (Within India)
300	Miral Mukeshbhai Desai	Design and Development of Sophisticated Embedded Protocols on STM32 Platform for Various Applications	National Conference on Recent Advances in Engineering and Technology (NCRAET - 24)	13-01-2024	13-01-2024	National
301	Tigmanshu Jayeshbhai Patel	Adapting conventional energy meter to be “Smart” for smart grids	International Conference on "Green Technologies for Sustainable Development"	01-03-2024	01-03-2024	International (Within India)
302	Tigmanshu Jayeshbhai Patel	Actuator Fault Detection of Active Suspension System in Rail Vehicles	International Conference on "Green Technologies for Sustainable Development"	01-03-2024	01-03-2024	International (Within India)
303	Vipul Harshadbhai Vyas	Seismic Isolation of Liquefied Natural Gas Storage Tanks Using Quintuple Friction Pendulum System (QTFP)	Third International Conference on Advances in Concrete and Construction Engineering for Sustainability (ICACC 2024)	26-04-2024	27-04-2024	International (Within India)
304	Patel Milan Bipinbhai	SEISMIC RESPONSE OF A GROUND-SUPPORTED WATER TANK ISOLATED BY A VARIABLE FREQUENCY BALL ISOLATOR (VFBI) UNDER VARIABLE FRICTION COEFFICIENT	14th INTERNATIONAL CONFERENCE ON SCIENCE AND INNOVATIVE ENGINEERING- 2024	27-04-2024	28-04-2024	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
305	Drashti Patel	Deep Convolutional Neural Networks for Autism Spectrum Disorders	3rd International Conference on Machine Vision & Augmented Intelligence (MAI – 2023)	24-11-2023	25-11-2023	International (Within India)
306	Jayshree Chirag Mehta	Indian English Poetry: An art of illuminating the minds Through the themes of Nationalism, Spiritualism, Feminism and Modernism	International conference on contemporary Scenarios in English Literature and Language	20-03-2024	21-03-2024	International (Within India)
307	Ruma Pal	Unveiling the Potential: Harnessing Artificial Intelligence for Teaching, 45-53 Learning and Research in Management Education	ONE DAY NATIONAL LEVEL INTER-DISCIPLINARY E-CONFERENCE ON CONTEMPORARY DYNAMICS IN HUMANITIES, SCIENCE & TECHNOLOGY	22-04-2024	22-04-2024	National
308	Nilaykumar Arvindbhai Patel	SSR Mitigation in Power System by LQR Control of Nearby DFIG	Hinweis Second International Conference on Power Control and Embedded System, PCES-2023	28-10-2023	28-10-2023	International (Within India)
309	Nilaykumar Arvindbhai Patel	Evaluation of Electricity EPI Through Preliminary Audit of Electric Energy at CHARUSAT Campus	Hinweis Second International Conference on Advances in Electrical Measurements and Instrumentation (AEMI)	22-12-2023	23-12-2023	International (Within India)
310	Jadav Nilay Punilbhai	AI-Enhanced Quad-Wheeled Robot for Targeted Plant Disease Surveillance in Greenhouses	2023 Global Conference on Information Technologies and	01-12-2023	03-12-2023	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
			Communications (GCITC)			
311	Premalkumar Jagdishbhai Patel	Exploring Pseudo-Zernike Moments for Effective Image Forgery Detection	4th International Conference on Pervasive Computing and Social Networking ICPCSN 2024	03-05-2024	04-05-2024	International (Within India)
312	Visariya Dhaval Ajit	YouTube Comment Sentiment Analysis using NLP Approach	International Conference on Robotics, Automation and Intelligent Computing (ICRAIC 2K24)	18-05-2024	19-05-2024	International (Within India)
313	Subir Mitra	Recency Frequency Monetary (RFM) Analysis for Segmenting Milk Suppliers of a Dairy Organization	Driving Agriculture Forward: Recent Trends and Innovations in Agricultural Market Intelligence	11-12-2023	13-12-2023	International (Within India)
314	Devesh Jani	Enhancing Port Surveillance: A Dual-Drone System for monitoring vessels and detecting Encroachments	2023 IEEE Technology & Engineering Management Conference - Asia Pacific (TEMSCON-ASPAC)	15-12-2023	16-12-2023	International (Within India)
315	Vaghela Rohan Kishorbhai	Land Cover Classification: A Comparative Analysis for Deep Learning Techniques	International Conference on Computing & Communication Systems for Industrial Applications (ComSIA-2024)	10-05-2024	11-05-2024	International (Within India)
316	Popat Yashvi Jigneshbhai	A Deep Learning Algorithms for Multi-Class War Event Classification	International Conference on Computing &	10-05-2024	11-05-2024	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
			Communication Systems for Industrial Applications (ComSIA-2024)			
317	Jalpa Vashishthkumar Suthar	Norfloxacin Induced Steven Johnson's Syndrome: A Case Study	INTERNATIONAL CONFERENCE ON RECENT ADVANCES IN HEALTH SCIENCES (ICRAHS-2024)	27-04-2024	27-04-2024	International (Within India)
318	Sanskruti Vrijlal Patel	Inclusive Innovation: Designing Technology for Diverse Grassroots Communities	INTERNATIONAL CONFERENCE on "Infusing Technology in the MSME Sector"	09-01-2024	10-01-2024	International (Within India)
319	Sanskruti Vrijlal Patel	Data-Driven Brand Management: Leveraging AI for Sustainable Marketing in the Fashion Industry	International Conference on "Intertwining Sustainability with Mission LIFE: Fashion, Entrepreneurship and Cultural Integration in Harmony"	14-03-2024	15-03-2024	International (Within India)
320	Sanskruti Vrijlal Patel	Analyzing Generative Models for Realistic Data Augmentation across Modalities and Applications	18th INDIAcom; 2024 11th International Conference on Computing for Sustainable Global Development	28-02-2024	01-03-2024	International (Within India)
321	Sanskruti Vrijlal Patel	Vision Transformer with Self-Attention for Automated Plant Seedling Classification	2nd International Conference on Advancement in Computation &	02-05-2024	03-05-2024	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
			Computer Technologies (InCACCT-2024)			
322	Nitin Amarshibhai Lunagariya	A stability study on the imperatorin, a furanocoumarin from the Aegle marmelos fruits using HPLC	International Conference on Recent Advances in Health Sciences (ICRAHS-2024)	27-04-2024	27-04-2024	International (Within India)
323	Purvi Ajaykumar Shah	Quality Evaluation of Marketed Formulations Containing Tinospora cordifolia by Fingerprint Profile Combined with Chemometrics	International Conference on Recent Advances In Health Sciences-2024	27-04-2024	27-04-2024	International (Within India)
324	Jalpesh Harkishanbhai Vasa	Enhanced CNV Classification in OCT Images: Leveraging Efficiently Fine-Tuned MobileNet and VGG19 Models for Choroidal Neovascularization (CNV) Detection	International Conference on Robotics, Automation and Intelligent Computing (ICRAIC-2K24)	18-05-2024	19-05-2024	International (Within India)
325	Shweta Devendrabhai Dabhi	Geometry and Diameter dependent properties of PbSe Nanowire: A First Principles study	2nd International conference on Materials for Sustainable Development and Technologies	01-05-2024	03-05-2024	International (Within India)
326	Patel Prince Girishkumar	Smart home Dashboard	Second International Conference on Robotics, Automation and Intelligent Computing (ICRAIC 2K24)	18-05-2024	19-05-2024	International (Within India)
327	Mehulkumar Pravinbhai Katakiya	Effect of Soil Gradation and Particle Size on Correlation between Relative Density and Shear Strength of Middle Gujarat Sand and its Well- graded Combinations	International Conference on Multidisciplinary Approach in Engineering, Technology and Management for	24-05-2024	25-05-2024	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
			Sustainable Development: A Roadmap for Viksit Bharat @ 2047			
328	Nilaykumar Arvindbhai Patel	A Comparison of Net Metering and Feed-in Tariff for the 990kW Solar Photovoltaic System of CHARUSAT University	International Conference on Innovations in Computing and Applications	22-05-2024	23-05-2024	International (Within India)
329	Azad Smruti Shivshankerbhai	CAR-T Cell therapy: Current Challenges and future direction for precision oncology	Innovation nexus: a symposium on multidisciplinary research collaboration	20-04-2024	20-04-2024	University
330	Suratia Nishi Rushirajsinh	An Extensive Analysis of Green Cloud Computing: Overview, Associated Challenges and Research Directions	3rd International Conference on Innovative Mechanisms for Industry Applications (ICIMIA)	21-12-2023	23-12-2023	International (Within India)
331	Ark Sanjaykumar Patel	Predicting Age and Gender with the Caffe Deep Learning Framework	International Conference on Robotics, Automation and Intelligent Computing: CRAIC 2k24	18-05-2024	19-05-2024	International (Within India)
332	Desai Jiya Prashant	Automated Focusing & Exposure Control of Camera for Satellite Observation & Debry Survey	International Conference on Robotics, Automation and Intelligent Computing	18-05-2024	19-05-2024	International (Within India)
333	Payalben Purushottambhai Chauhan	Optimized RP-HPLC Method for estimation of Piperine and Glycyrrhetinic Acid in Ployherbal formulation using DoE approach	Global Trends & Challenges in Drug Design, Nanotechnology & Pharmaceutical Sciences	19-03-2024	19-03-2024	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
334	Bhanushali Harsh Ashvinbhai	Enhancing Human Detection and Counting Efficiency through Deep Learning: A Comprehensive Approach	International Conference on Robotics, Automation and Intelligent Computing ICRAIC 2K24	18-05-2024	19-05-2024	International (Within India)
335	Jayshree Chirag Mehta	Dramatic Intelligentsia: the impact of Artificial Intelligence on Performing Arts: Theatre	Two-Day Multidisciplinary National Conference on “Artificial Intelligence for Teaching, Learning and Application: Trends and Challenges”	27-03-2024	28-03-2024	National
336	Patel Vraj Niravbhai	Unveiling Network Intrusions: Leveraging Large Language Models for Anomaly Detection in Cybersecurity	International Conference on Robotics, Automation and Intelligent Computing	18-05-2024	19-05-2024	International (Within India)
337	Manan Pathak	Unveiling the Potential: "Large Language Models in Financial Sentiment Analysis, Education, and Market Analysis"	International Conference on Robotics, Automation and Intelligent Computing	18-05-2024	19-05-2024	International (Within India)
338	Jayshree Chirag Mehta	Impact of the National Education Policy 2023 on Digitalization of Education: Opportunities, Challenges, and Future Directions	Two-Day International Conference on Impact of Digital Globalization on Traditional Culture, Media, Language, education, Society. Economy and Politics	15-04-2024	16-04-2024	International (Within India)
339	Mihir Siddharth Mehta	Performance Enhancement of Hybrid Grid Using AI Based MPPT Method	International Conference on Innovations in Computing and Applications (ICICA-24)	22-05-2024	23-05-2024	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
340	Nirav Hasmukhrai Bhatt	Effective Prediction of Used Car Prices Using Machine Learning	International Conference on Robotics, Automation and Intelligent Computing (ICRAIC 2K24)	18-05-2024	19-05-2024	International (Within India)
341	Vikas Hasmukhbhai Panchal	Streamlining Sand Mixer Machine Production: A study on the Implementation of Lean Approach and Performance Outcomes Across Various Industries	International Conference on Advancements in Science, Engineering and Management (ICASEM) 2024	30-05-2024	31-05-2024	International (Within India)
342	Hemangi Gaurangbhai Oza	A Review on Micro and Nano Plastics Removal from Aqueous Environment through Bionanomaterials	Recent Advancements in Materials science And Nanotechnology (RAMAN) - 2024	28-03-2024	30-03-2024	International (Within India)
343	Srushti Rakeshkumar Gajjar	From Single Label to Extensive Label Set: A Comprehensive Review on eXtreme Multi-Label Classification	International Conference on Robotics, Automation and Intelligent Computing (ICRAIC 2K24)	18-05-2024	19-05-2024	International (Within India)
344	Priyanka Pranav Patel	Cloud-Enabled Automatic Accident Detection System Using IoT- A Comprehensive Approach for Prompt Emergency Response	International Conference on Innovations and Advances in Cognitive Systems (ICIACS 2024)	27-05-2024	28-05-2024	International (Within India)
345	Ida Wenona Hendricks	Bacterial Signatures and Markers in Pleistocene Sediment: a study from proboscidean fossil site from Hathnora, Central Narmada Valley	2nd Indian Quaternary Congress	03-06-2024	05-06-2024	National
346	Shah Kush Chirag	Skin Disease Classification using Pre-Trained Convolution Neural Network with Transfer Learning	3rd International Conference for	01-03-2024	03-03-2024	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
			Innovation in Technology (INOCON)			
347	Patel Vandan Kuman	Classification of Gastrointestinal Diseases from Endoscopic Images using Convolutional Neural Network with Transfer Learning	5th International Conference on Intelligent Communication Technologies and Virtual Mobile Networks (ICICV)	11-03-2024	12-03-2024	International (Within India)
348	Sanketkumar Bharatbhai Suthar	Empirical analysis of Classification Approaches for Indian Language Processing	5th International Conference on Communication and Intelligent Systems (ICCIS 2023)	16-12-2023	17-12-2023	International (Within India)
349	Marvania Mohit Bharatbhai	YOLOv8-Based Emotion Recognition for Effective Student Engagement Assessment in Online Learning Environments	ICRAIC 2k24: International Conference on Robotics, Automation and Intelligent Computing	18-05-2024	19-05-2024	International (Within India)
350	Sneha Ashvinkumar Padhiar	Machine Learning Algorithms for the Detection of Email Spam based on Python Implementation	International Conference on Innovations and Advances in Cognitive Systems [ICIACS 2024]	27-05-2024	28-05-2024	International (Within India)
351	Hirenkumar Dineshbhai Patel	Discovery of Various Human Values and Moral Lessons in the Stories of Vishnu Sharma's Panchatantra	Multidisciplinary National Seminar on Human Values in Bharatiya Scriptures	12-10-2023	12-10-2023	National
352	Hirenkumar Dineshbhai Patel	The Evolution of Language in the Digital Age: Texting and Linguistic Changes	World Scientific Research Conference of	04-11-2023	05-11-2023	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
			Arts, Humanities and Languages			
353	Chauhan Anmol Dineshkumar	Changing landscape of Indian Archaeological sites: A Google Earth Engine Time-lapse Analysis	2nd Indian Quaternary Congress	03-06-2024	05-06-2024	National
354	Shah Moxshang Atulkumar	iBIT: Image Based sediment shape and structure Interface Toolbox	2nd Indian Quaternary Congress	03-06-2024	05-06-2024	National
355	Prabhin Sukumaran	Exploring Pleistocene Human Population Responses to Aeolian Fluvial Process: Preliminary Insights from Sediment fingerprinting from the Central Tapi Valley	2nd Indian Quaternary Congress	03-06-2024	05-06-2024	National
356	Rishabh Manjunath Balse	Video Enhancement by progressive use of Denoising and Super-resolution	5th International conference on Recent Trends in Machine Learning, IOT, Smart Cities & Applications	28-03-2024	29-03-2024	International (Within India)
357	Hirenkumar Dineshbhai Patel	Hinduism and Science: Bridging the Gap Between Faith and Reason	International Conference on Literature, Languages and Religions	16-12-2023	17-12-2023	International (Within India)
358	Hirenkumar Dineshbhai Patel	Future of Learning: Emerging Trends and Paradigms in Academia	Viksit Bharat@2047 - Festival of Sharing Knowledge by the Leaders and Ideas by the Youth	03-03-2024	03-03-2024	National
359	Hirenkumar Dineshbhai Patel	Beyond the Pages: Mapping Science Fiction Themes in Bollywood Cinema.	INTERNATIONAL CONFERENCE on CONTEMPORARY SCENARIOS IN ENGLISH LITERATURE AND LANGUAGE	20-03-2024	21-03-2024	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
360	Hirenkumar Dineshbhai Patel	Bridging the Past and Present: A Comprehensive Exploration of Indian Knowledge Systems and Their Impact on Modern Education	ONE DAY NATIONAL LEVEL INTER-DISCIPLINARY E-CONFERENCE ON "CONTEMPORARY DYNAMICS IN HUMANITIES, SCIENCE AND TECHNOLOGY	22-04-2024	22-04-2024	National
361	Hirenkumar Dineshbhai Patel	LITERARY GAMING: GAMIFICATION AS A TOOL FOR TEACHING AND LEARNING LITERATURE	One Day Multidisciplinary National Conference on “Incredible India in Amrit Kaal”	11-05-2024	11-05-2024	National
362	Hirenkumar Dineshbhai Patel	The Role of Academic Writing in Developing Professional Communication Skills	ONE DAY MULTIDISCIPLINARY NATIONAL WEBINAR on "INK & INSIGHT: EXPLORING ACADEMIC WRITING PRACTICES"	28-05-2024	28-05-2024	National
363	Ruma Pal	The Role of Strategic Marketing in India's Path to a 7 Trillion-Dollar Economy by 2030	One Day Multidisciplinary International Conference on India’s Path to a 7 Trillion Economy by 2030: Sectoral Path to Economic Triumph	11-05-2024	11-05-2024	International (Within India)
364	Madhav Nitinbhai Oza	Effect of Stacking Sequence on Damping Characteristics of E-Glass - Basalt Fiber Hybrid Composites	2nd International Conference on Mechanical Engineering : Researches and Evolutionary Challenges	29-05-2024	31-05-2024	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
365	Mrugendrasinh Laxmansinh Rahevar	Enhancing Small Object Detection In Aerial Imagery Using YOLOv8 Architecture: A Study On Small Birds Detection	International Conference on Robotics, Automation and Intelligent Computing	18-05-2024	19-05-2024	International (Within India)
366	Vanarajsinh Jashavantsinh Solanki	Ultrafast Room Temperature Chemi-resistive Liquefied Petroleum Gas Sensor Based on TiO2 Nanoroads	Recent Advancements in Materials science And Nanotechnology (RAMAN-2024)	28-03-2024	30-03-2024	International (Within India)
367	Vaishali Hardik Koria	Preserving Correlation in Multi-Modal Data: Challenges and Strategies	OPJU International Technology Conference (OTCON 3.0) on Smart Computing for Innovation and Advancement in Industry 4.0	05-06-2024	07-06-2024	International (Within India)
368	Vijay Mahendrabhai Makwana	From Apps to Classroom Instruction: Analyzing Pedagogical Strategies from Language Learning Applications to Enhance Second Language Instruction	Appropriate Teaching Methodologies in Interdisciplinary Contexts: Mapping Sociolinguistic Diversity	14-05-2024	16-05-2024	International (Within India)
369	Swayamprakash Kantilal Patel	Exploring the Patent Landscape of Probiotic Formulations: A Text-Mining Approach	PATENTS & IPR: A ROADMAP FOR TECHNOLOGICAL ADVANCEMENT	19-04-2024	20-04-2024	National
370	Avani Khokhariya	Deep Learning Based Head and Neck Cancer Segmentation using UNET	OPJU International Technology Conference (OTCON 3.0) on Smart Computing for Innovation and Advancement in Industry 4.0.	05-06-2024	07-06-2024	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
371	Patel Shreya Mukul	Integrative Innovations: Unravelling Complexity with AI Powered Polypharmacology for Intricate Pathophysiology	Innovation Nexus: A Symposium on Multidisciplinary Research Collaboration	20-04-2024	20-04-2024	University
372	Rabari Jay Dineshbhai	Deep Learning Methods for Sentiment Analysis of Drug Reviews: A Novel Approach	OPJU International Technology Conference (OTCON 3.0) on Smart Computing for Innovation and Advancement in Industry 4.0	05-06-2024	07-06-2024	International (Within India)
373	Sarita Sandipkumar Thummar	A Review on Leukemia Cancer Detection and Classification: Integrating Classical Approaches to Advanced AI Techniques	International Conference on Robotics, Automation and Intelligent Computing ICRAIC	18-05-2024	19-05-2024	International (Within India)
374	Kinjal Premprakash Bhatia	Fostering Critical Thinking Through Inquiry-Based Literature Instruction: A Pedagogical Framework	Appropriate Teaching Methodologies in Interdisciplinary Contexts: Mapping Sociolinguistic Diversity	14-05-2024	16-06-2024	International (Within India)
375	Dipaliben Kirtikumar Chauhan	Influence of couple stress and magnetic fluid on the performance of step slider bearing	International Conference on Mathematics and Applications in Science, Technology and Society-2024	09-05-2024	10-05-2024	International (Within India)
376	Punna Venkateshwarlu	METHOD DEVELOPMENT AND VALIDATION OF CABOZANTINIB BY LC-MS/MS	5th INTERNATIONAL BLACK SEA MODERN SCIENTIFIC RESEARCH CONGRESS	08-11-2023	10-11-2023	International (Abroad)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
377	Keval Yogeshbhai Raval	Pivotal role of PTP1B Enzyme in cancer progression through a pharmacogenomic analysis	Drug Discovery and Design	25-08-2023	26-08-2023	National
378	Jigar Subodhchandra Sarda	Deep Learning Techniques for Apparel recommendation	5th International Conference on Data Analytics and Management (ICDAM-2024),	14-06-2024	15-06-2024	International (Abroad)
379	Dhara Dineshkumar Solanki	A Review on Approaches and Applications of Natural Language Inference	5th International Conference on Data Analytics and Management (ICDAM-2024	14-06-2024	15-06-2024	International (Abroad)
380	Vijaykumar Premjibhai Chaudhary	Tensile property prediction of longitudinally placed fiber reinforced polymeric composite including interphase: ANN approach	International Conference on Eco-friendly Fibers and Polymeric Materials – EFPM (Hybrid Mode)	19-02-2024	20-02-2024	International (Abroad)
381	Manthan Sudhirbhai Manavadaria	Optimizing Positive Workplace Emotions: Prophet-ARIMA-LSTM Solutions for Teachers' Job Satisfaction	International Conference on Electronics, Computing, Communication & Control technology-2024	02-05-2024	03-05-2024	International (Within India)
382	Aaryan Pragnesh Parikh	Hydrogen as an alternate fuel for Automotive Industry: Challenges and Opportunities	Sixth International Conference on Materials Science and Manufacturing Technology 2024 (ICMSMT 2024)	03-05-2024	04-05-2024	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
383	Vijaykumar Premjibhai Chaudhary	Effect of different fillers on mechanical and thermal properties of jute – polyester composites	International Conference on Eco-friendly Fibers and Polymeric Materials – EFPM (Hybrid Mode)	19-02-2024	20-02-2024	International (Abroad)
384	Sherin Mariam Jijo	Text Summarization using Textrank, Lexrank and Bart model	THE 15th INTERNATIONAL IEEE CONFERENCE ON COMPUTING, COMMUNICATION AND NETWORKING TECHNOLOGIES (ICCCNT)	24-06-2024	28-06-2024	International (Within India)
385	Kinjal Premprakash Bhatia	Unravelling the Fabric of Social Transition: Communication Patterns and Strategies	MANAGEMENT EDUCATION AND RESEARCH COLLOQUIUM 2024	31-05-2024	02-06-2024	National
386	Dhatri Kiranbhai Raval	Oral Cancer Detection with Convolutional Neural Networks and Transfer Learning: A ResNet- based Approach	International Conference on Data Analytics & Management	14-06-2024	15-06-2024	International (Abroad)
387	Reshma Gunaji Sable	Visamo Tiffin Seva: A Case of Affective Social Entrepreneurship in rural Gujarat	AU Hybrid International Conference 2024 (ICESDE) on Entrepreneurship and Sustainability in the Digital Era	26-04-2024	26-04-2024	International (Abroad)
388	Kinnari Harsumanbhai Parekh	Engineering Suitable Biocompatible Magnetic Fluid for Magnetic Fluid Hyperthermia from Synthesis to In Vitro investigation	14th International Conference on the Scientific and Clinical Applications of Magnetic Carriers	17-06-2024	21-06-2024	International (Abroad)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
389	Kinnari Harsumanbhai Parekh	Mn0.5Zn0.5Fe2O4 ferrite nanoparticles dispersion for magnetic fluid hyperthermia: Influence of shape and size	International Conference on Nano Structured Materials and Nanocomposites (ICN 2024)	10-05-2024	12-05-2024	International (Within India)
390	Panchal Jigisha Vijaykumar	Breaking Barriers in Tinea Treatment: Design and Evaluation of Luliconazole-Loaded Lipid-Polymer Hybrid Nanogel	INDO-US INTERNATIONAL CONFERENCE ON Global Trends & Challenges in Drug Design, Nanotechnology & Pharmaceutical Sciences	19-03-2024	19-03-2024	International (Within India)
391	Patel Pal Birjukumar	DOE Supported Optimization, In-vitro, and In-vivo Characterization of Biodegradable Polymeric Nanoparticles Based Dry Powder Inhaler for Targeted Delivery in Non-Small Cell Lung Cancer	INDO-US INTERNATIONAL CONFERENCE ON Global Trends & Challenges in Drug Design, Nanotechnology & Pharmaceutical Sciences	19-03-2024	19-03-2024	International (Within India)
392	Mayuri Jamanadas Popat	Brain Tumor Image Segmentation using Deep Learning Techniques	Innovation Nexus: A Symposium on Multidisciplinary Research Collaboration	20-04-2024	20-04-2024	University
393	Shah Archi Ajay	E-commerce Products Image Classification using EfficientNetB5 with Transfer Learning	International Conference on Inventive Computation Technologies (ICICT)	24-04-2024	26-04-2024	International (Abroad)
394	Bhatt Aarya Pradipkumar	Deep Transfer Learning based Light-weight Agricultural Pest Classification Model using Convolutional Neural Networks	International Conference on Inventive Computation Technologies (ICICT)	24-04-2024	26-04-2024	International (Abroad)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
395	Dobariya Ashish Vallabhbhai	Development and validation of simultaneous quantification of triple drug combination using Analytical Quality by Design (AQbD) Approach.	INDO-US INTERNATIONAL CONFERENCE ON Global Trends & Challenges in Drug Design, Nanotechnology & Pharmaceutical Sciences	19-03-2024	19-03-2024	International (Within India)
396	Patel Vyoma Viresh	Stability-indicating high-performance liquid chromatography for quantitation of Osimertinib mesylate nanoformulation.	INDO-US INTERNATIONAL CONFERENCE ONGlobal Trends & Challenges in Drug Design, Nanotechnology & Pharmaceutical Sciences	19-03-2024	19-03-2024	International (Within India)
397	Panchal Nupur Chetankumar	Development and Validation of a New Reversed Phase HPLC Method for the Quantitation of Azithromycin and Rifampicin in a Capsule Formulation.	INDO-US INTERNATIONAL CONFERENCE ONGlobal Trends & Challenges in Drug Design, Nanotechnology & Pharmaceutical Sciences	19-03-2024	19-03-2024	International (Within India)
398	Vanarajsinh Jashavantsinh Solanki	Experimental evidence of RH–dependent crossover from an electronic to protonic conduction with an oscillatory response in porous SnO2 based humidity sensor.	International Conference on Recent Advancements in Applied Sciences and Technology	29-05-2024	31-05-2024	International (Within India)
399	Miteshkumar Harishbhai Patel	Low Temperature Hydrothermal synthesis of ZnWO4 particles for Super Capacitor Application	International Conference on Recent Advancements in Applied Sciences and Technology	29-05-2024	31-05-2024	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
400	Desai Keya Hetalkumar	A Transfer Learning Framework for Facial Emotion Recognition: Leveraging Pre-Trained Convolutional Neural Networks	2nd International Conference on Advancement in Computation & Computer Technologies	02-05-2024	03-05-2024	International (Within India)
401	Archana Vipulkumar Sarkar	Deciphering Investor Adoption of Digital Gold: A UTAUT Model Perspective	AU Hybrid International Conference 2024 on Entrepreneurship and Sustainability in the Digital Era	26-04-2024	26-04-2024	International (Abroad)
402	Khushboo Deepakkumar Bhatt	Emotional Intelligence and Agility: Catalysts for Entrepreneurial Resilience	AU Hybrid International Conference 2024 on Entrepreneurship and Sustainability in the Digital Era	26-04-2024	26-04-2024	International (Abroad)
403	Sanskruti Vrijlal Patel	'Study on Challenges & Opportunities for Creative Small Businesses by Low-Income Single Mother in Rural Texas'	Fourth Annual Ewing Marion Kauffman Foundation Sponsored Hybrid Colloquium on Transitional Entrepreneurship	31-05-2024	01-06-2024	International (Abroad)
404	Pushti Keil Shah	Exploring Recent Innovations in Text Summarization: Constructing a Sequence-to-Sequence Model for Enhanced Summarization	2023 Global Conference on Information Technologies and Communications (GCITC	01-12-2023	03-12-2023	International (Within India)
405	Dr.Mansi K Soni	Exploring Participation restriction and contextual factors affecting community-dwelling stroke survivors	Kashi Physiocon	22-06-2024	23-06-2024	National
406	Sumam Sunny	Redefining the conceptual framework for dual-task gait evaluation in elderly with Type 2 Diabetes mellitus- a mixed methods study	KASHI PHYSIOCON 2024	22-06-2024	23-06-2024	National

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
407	Patel Kairavi Vimalbhai	AQbD Supported RP-HPLC Method Development and Validation for Quantitative Estimation of Triple drug combination formulation used for treating hypertension.	INDO-US INTERNATIONAL CONFERENCE ON Global Trends & Challenges in Drug Design, Nanotechnology & Pharmaceutical Sciences	19-03-2024	19-03-2024	International (Within India)
408	Robert Joseph Parmar	Yudhishthira and The Problems of Ethics	Two Day International Conference on Impact of Indian Epics on Literature and Society	12-01-2024	13-01-2024	International (Within India)
409	Patel Tirth Kalpeshkumar	Navigating the Cloudscape: Framework and Strategies for Seamless Migration to the Cloud	2024 3rd International Conference on Applied Artificial Intelligence and Computing (ICAAIC)	05-06-2024	07-06-2024	International (Within India)
410	Ritu Varshney	THE CROSS TALK BETWEEN INSULIN RESISTANCE AND TAU PATHOLOGY	Tau2024 Global Conference	25-03-2024	26-03-2024	International (Abroad)
411	Nilaykumar Arvindbhai Patel	Reliability Evaluation of Differential Relay as Primary Safeguard of Transformer Against Short Circuit	Second International Conference on Advances in Electronic Devices and Circuits (AEDC)	29-06-2024	30-06-2024	International (Within India)
412	Patel Harshit Vipinchandra	Optimizing YOLOv5 for Automated Detection of Cervical Spine Fractures in CT Scans images	OPJU International Technology Conference (OTCON 3.0) on Smart Computing for Innovation and Advancement in Industry 4.0. - IEEE	05-06-2024	07-06-2024	International (Within India)
413	Binaben Rameshbhai Patel	The gravitational field of radiating massive particles matter field	INTERNATIONAL CONFERENCE ON GRAVITATION,	14-06-2024	16-06-2024	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
			ASTROPHYSICS AND COSMOLOGY			
414	Rikita Jitendrakumar Chokshi	Blind Image Blur Type Estimation and Image Deconvolution Techniques	International Conference on Innovations and Advances in Cognitive Systems	27-05-2024	28-05-2024	International (Within India)
415	Surpalsinh Balvantsinh Rathod	A STUDY ON CUSTOMER AWARENESS AND PREFERENCE TOWARDS NEO BANKS OVER CONVENTIONAL BANKS SPECIAL REFERENCE TO AHMEDABAD CITY.	Redefining Management Practices Through Artificial Intelligence and Business Application	23-02-2024	24-02-2024	International (Within India)
416	Jaykumar Bhaveshbhai Patel	An IOT and Machine learning-based system for detecting driver drowsiness.	International Conference on Information and Communication Technology for Intelligent Systems 2024 (ICTIS 2024)	04-04-2024	05-04-2024	International (Within India)
417	Mohiniben Prafulbhai Darji	Rainfall Prediction in Diverse Indian Regions Using Machine Learning Approaches	International Conference on Computing and Machine Learning (CML 2024)	29-03-2024	30-03-2024	International (Within India)
418	Shah Kathit Mirang	Stress Detection Across Demographics: Leveraging Linear Regression Analysis	8th International Conference on ICT for Intelligent Systems (ICTIS – 2024)	04-04-2024	05-04-2024	International (Within India)
419	Karan Bharat Bhavsar	A Comparative Analysis of Resampling Techniques to Address Imbalanced Datasets	4 th International Conference On Advanced Engineering Optimization Through	28-09-2023	30-09-2023	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
			Intelligent Techniques (AEOTIT)			
420	Gaurang Arvindbhai Patel	AI-Based Bolt Loosening Diagnosis with Deep Learning from Laser Ultrasonic Wave Data	2024 IEEE International Conference on Big Data & Machine Learning (ICBDML)	24-02-2024	25-02-2024	International (Within India)
421	Solanki Devenkumar Shantilal	An Impact of Labour Laws on Migration: A Study of Legal Implications and Legislative Role with Special Reference to Migrant Worker Issues during COVID-19	INDIA LABOUR CONFERENCE 2024	19-01-2024	20-01-2024	International (Within India)
422	Bushra	Impact of Covid-19 on Domestic Migration: A Study on Health, Safety and Working Conditions of Migrant Workers	INDIA LABOUR CONFERENCE 2024	19-01-2024	20-01-2024	International (Within India)
423	Sohil Dineshkumar Pandya	Recruitment and Selection Processes in Campus Placements with Machine Learning	Emerging Trends in Expert Applications and Security (ICE-TEAS 2024)	15-03-2024	17-03-2024	International (Within India)
424	Aayushi Pushpakant Chaudhari	CERDL: Contextual Emotion Recognition Analysis Using Deep Learning	14th International Symposium on Ambient Intelligence (ISAmI 2023)	12-07-2023	14-07-2023	International (Abroad)
425	Kanubhai Khodidas Patel	Intelligent Framework for Detection of Telecom-Customer Churn Using Machine Learning Approach	8th International Conference on Information and Communication Technology for Intelligent Systems	04-04-2024	05-04-2024	International (Within India)
426	Rohit Deep Jashwantbhai	Enhancing the Leaf Disease Detection through Convolutional Neural Network	International Conference in Signal and Data Processing (ICSDP) - 2023	03-11-2023	04-11-2023	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
427	Nidhiben Sudhakarbhai Soni	Exploring the Multifaceted Applications of Carotenoids from Marine Bacillus infantis and its Nanoencapsulation by Electrospinning to Improve Stability	International Conference on Macromolecules, Supramolecules and Nanotechnology	23-02-2024	24-02-2024	International (Within India)
428	Choksi Bhasha Nirav	Study of Actinobacteria with Plant growth promoting and Biocontrol activity	International Conference on Macromolecules, Supramolecules and Nanotechnology	23-02-2024	24-02-2024	International (Within India)
429	Singh Aastha Harikishan	Degradation of the pesticide, Methyl parathion by metal nanoparticles	International Conference on Macromolecules, Supramolecules and Nanotechnology	23-02-2024	24-02-2024	International (Within India)
430	Dahiya Meetkunwar Govindsingh	Investigating Pseudomonas sp. for its plant growth promoting and biocontrol activity	International Conference on Macromolecules, Supramolecules and Nanotechnology	23-02-2024	24-02-2024	International (Within India)
431	Khushbu Ramanbhai Rathod	Blue-Green Partnership: Unravelling potential of marine Pseudomonas OG as a biocontrol agent against Fusarium oxysporum f.sp pallidoroseum	International Conference on Macromolecules, Supramolecules and Nanotechnology	23-02-2024	24-02-2024	International (Within India)

Books Published

Sl. No.	Name of the teacher	Title of the book/chapters published	National / International	ISBN/ISSN number	Name of the publisher
1	RUMA PAL	Indian Tourism Product	National	9789-3910-7131-8	Dr. Babasaheb Ambedkar Open University
2	VIPIN VAGERIYA	Strengthening Emotional Intelligence	National	9789-3906-1944-3	CBS Publishers and Distributors Pvt Ltd
3	MANTHAN SUDHIRBHAI MANAVADARIA	VLSI	International	9788-1191-4004-6	RK Publications
4	YOGESHWARI FAKIRBHAI PATEL	A Textbook of Advanced Engineering Mathematics (Volume I)	International	9781-9226-1750-7	Central West Publishing, Australia
5	BINITKUMAR NAINESHBHAI PATEL	Time Series Analysis: The Complete Guide	National	9789-3574-1128-8	Bluerose Publishers Pvt. Ltd.
6	DHARMENDRA TRIKAMLAL PATEL	Web Development Toolkit for Java Developers	International	9789-3555-1034-1	BPB Publication
7	RESHMA GUNAJI SABLE	Emotion of Things. A Stepping Stone towards Developed Emotional Intelligence	International	9783-3468-3666-3	GRIN Verlag
8	RESHMA GUNAJI SABLE	Learning Organization Practices in the Indian Automobile Industry	International	9783-3468-9704-6	GRIN Verlag
9	YOGESHWARI FAKIRBHAI PATEL	A Textbook of Advanced Engineering Mathematics (Volume II)	International	9781-9226-1751-4	Central West Publishing, Australia
10	UMANG HARISHCHANDRA SHAH	Complete Companion for GPAT and other Competitive Examinations in Pharmacy, 8e	National	-	Pearson Education
11	KANUBHAI KHODIDAS PATEL	Soft Computing and Its Engineering Applications 4th International Conference, icSoftComp 2022	International	9783-0312-7608-8	Springer
12	ARPITA PINALKUMAR PATEL	Terahertz band Antenna: Challenges, Fabrication, and Specification	International	978-620-6-78722-8	LAP Lambert Academic Publishing
13	MOHINIBEN PRAFULBHAI DARJI	Rainfall Forecasting Using Neural Network	International	978-620-6-84399-3	LAP Lambert Academic Publishing

Sl. No.	Name of the teacher	Title of the book/chapters published	National / International	ISBN/ISSN number	Name of the publisher
14	JAY BANKIMBHAI NANAVATI	Cross-platform Application Development using Flutter: A Learner-friendly Simplistic Approach	National	979-8892333160	Notion Press
15	ARCHANA VIPULKUMAR SARKAR	Statistics and Data Analysis in Research	International	978-81-966147-6-8	San International Scientific Publications
16	SACHI VEDANSHU JOSHI	Trust Based Secure Routing in Mobile Adhoc Network	International	978-620-6-84431-0	LAP LAMBERT Academic Publishing
17	ANIL SURESH CHAND SHARMA	Textbook of Adult Health Nursing (Medical Surgical Nursing) (Volume I & II)	National	978-93-90619-20-7	CBS Publishers & Distributors Pvt. Ltd.
18	KAUSHIK ROHITKUMAR TRIVEDI	The Design of an Activity Based Remedial Programme to Enhance Writing Skills in English of Slow Learners	International	978-81-954623-6-0	International Society for Educational Leadership (ISEL)

Book Chapters Published

Sl. No.	Name of the teacher	Title of the book / chapters published	Title of the paper	National / International	ISBN/ISSN number	Name of the publisher
1	SHEETAL THOMAS	Recent Advances in Material, Manufacturing, and Machine Learning	Use of machine learning and financial risk profiling for sentiment analysis	International	9781003358596	CRC Press
2	BINAL DHARMINKUMAR JOSHI	Nursing Management & Leadership	Leadership	National	9789-3906-1944-3	Iterative International Publisher IIP
3	MITTAL NIRBHIK DESAI	Research Highlights in Agricultural Sciences Vol. 9	Intelligent Techniques for Prediction of Kharif Food Grains Yield in Gujarat	International		B P International
4	BINITKUMAR NAINESHBHAI PATEL	Handbook of Research on Advanced Practical Approaches to Deepfake Detection and Applications	Techniques and Applications of Demographic Determinants of Mobile Phone Brand Switching in Attitude Towards	International	9781-6684-6062-7	IGI Global: International Academic Publisher

Sl. No.	Name of the teacher	Title of the book / chapters published	Title of the paper	National / International	ISBN/ISSN number	Name of the publisher
			Switching and Switching Intentions			
5	JAGRUTI LALJIBHAI DESAI	Drug Formulation Design	Lipid as a Vehicle/Carrier for Oral Drug Delivery	International		IntechOpen
6	SNEHA ASHVINKUMAR PADHIAR	Proceedings of the International Conference on Paradigms of Computing, Communication and Data Sciences	The Hidden Enemy: A Botnet Taxonomy	International	9789-8119-8742-7	Springer Singapore
7	RAVISH JANAKBHAI PATEL	Tubercular Drug Delivery Systems Advances in Treatment of Infectious Diseases	Drug Delivery by Micro, Nanoemulsions in Tuberculosis	International	9783-0311-4100-3	Springer Nature Switzerland AG
8	DHARMENDRASINH VIRENDRASINH CHAUHAN	Internet of Things Enabled Antennas for Biomedical Devices and Systems Impact, Challenges and Applications	Microstrip Antenna for Internet of Things (IOT) Applications	International	9789-8199-0211-8	Springer, Singapore
9	SAGARKUMAR BALDEVBHAI PATEL	Fundamentals of Different Image Inpainting Techniques	Fundamentals of Different Image Inpainting Techniques	International	978348858511	GRIN Verlag
10	SAGARKUMAR BALDEVBHAI PATEL	The Rise of Non-Fungible Tokens (NFTs). Comprehensive Review of Applications, Benefits, and Challenges	The Rise of Non-Fungible Tokens (NFTs). Comprehensive Review of Applications, Benefits, and Challenges	International	9783346858528	GRIN Verlag
11	ASHISH DHIRUBHAI PATEL	CADD and Informatics in Drug Discovery	In Silico Pharmacology and Drug Repurposing Approaches	International	9789-8199-1315-2	Springer, Singapore.
12	RAJESH KANAYALAL SADHWANI	Entrepreneurship Technology and Innovation - From a Global Perspective	A study on Electronic Money Transaction & Its Influence on Financial Markets	National	9789-3929-9302-2	Primax Publications
13	BRIJESH LAXMANBHAI KUNDALIYA	Research Trends in Multidisciplinary Research and Development	Real Time Operating System for Embedded Systems	International	9783-9649-2495-7	Weser Books

Sl. No.	Name of the teacher	Title of the book / chapters published	Title of the paper	National / International	ISBN/ISSN number	Name of the publisher
14	DR. NEERAJ DEVENDRA JAIN	Superparamagnetic Materials for Cancer Medicine	Toxicology of Superparamagnetic Materials	International	978-3-031-37287-2	Springer
15	DIPESHKUMAR RATILAL SONAVIYA	Global E-waste Management Strategies and Future Implications	Global E-waste management: consolidated information showcasing best available practices	International	-	Susan Dennis
15	DHARA NRUPAL PATEL	Microbial Biofilms	Biofilm: a threat to medical devices	International	9780-3239-5715-1	Elsevier
17	KINJAL PREMPRAKASH BHATIA	Advanced Methodologies of Research in Social Science and Humanities	Ethical and Professional Reforms in Academic Research: Challenges & Solutions	National	-	Namya Press
18	GAYATRIBAHEN CHHAGANBHAI PATEL	Nanocomposite Hydrogels and Their Emerging Applications	Nanocomposite Hydrogels: A Promising Platform for Chronic Wounds and Drug Delivery Systems	International	9798-8869-7895-7	Nova Science Publishers, Inc.
19	MRUNALI RASHMIN PATEL	Nanotechnology in Ophthalmology	Polymeric micelles: a novel treatment option for mycotic keratitis	International	9780-4431-5264-1	Academic PressElsevier
20	ARCHANA VIPULKUMAR SARKAR	Decision Strategies and Artificial Intelligence Navigating the Business Landscape	Improved Customer Experience and Cost-Savings Through AI	International	9788-1963-8491-3	San International Scientific Publications
21	UPESH PARBHUBHAI PATEL	Research and Review in Multidisciplinary Dimensions (Volume - 2)	A Detailed Study on Antenna, Its Parameter, Design and Development	International	9783-9649-2519-0	Weser Books
22	MIRAL MUKESHBHAI DESAI	RESEARCH AND REVIEW IN MULTIDISCIPLINARY DIMENSIONS	Sophisticated Bus Protocols for Embedded Devices	International	9783-9649-2519-0	Weser Books
23	ARPITA PINALKUMAR PATEL	GRIN Verlag	A Study of Low Power VLSI Design Techniques	International	9783346949653	GRIN

Sl. No.	Name of the teacher	Title of the book / chapters published	Title of the paper	National / International	ISBN/ISSN number	Name of the publisher
24	ASHISH DHIRUBHAI PATEL	Drug Repurposing and Computational Drug Discovery: Strategies and Advances	Drug Repurposing and Computational Drug Discovery for Malignant Diseases	International	978-1-77491-770-5	CRC Press Taylor & Francis Group
25	GAYATRIBAHEN CHHAGANBHAI PATEL	Hydrogels for Tissue Engineering and Regenerative Medicine From Fundamentals to Applications	Chapter 8 - Patent and regulatory issues of hydrogel for tissue engineering and regenerative medicine	International	978-0-12-823948-3	Elsevier
26	GAYATRIBAHEN CHHAGANBHAI PATEL	Hydrogels for Tissue Engineering and Regenerative Medicine From Fundamentals to Applications	Chapter 13 - Conductive hydrogels for tissue engineering applications	International	978-0-12-823948-3	Elsevier
27	RAVI RAI DANGI	Applied Sociology & Applied Psychology for nurses	Motivational and Emotional Processes	National	978-93-5967-501-5	YKR Publication House, New Delhi
28	SHEETAL THOMAS	Graphonomics in Human Body Movement bridging research and practice from motor control to handwriting analysis and recognition	Handwriting Analysis: A Systematic Review using PRISMA framework	International	978-972-778-328-1	Universidade de Évora Évora
29	YOGESHWARI FAKIRBHAI PATEL	Advanced Mathematical Techniques in Computational and Intelligent Systems	An investigation of fractional ordered biological systems using a robust semi-analytical technique	International	978-1-003-46016-9	CRC Press
30	ASHISH DHIRUBHAI PATEL	Reperfusion Injuries - Advances in Understanding, Prevention, and Treatment	Advancement in Reperfusion Injury Awareness and Mitigation	International	-	IntechOpen
31	RAVISH JANAKBHAI PATEL	Alzheimer's Disease and Advanced Drug Delivery Strategies	Liposomes as carrier for drug delivery in Alzheimer's disease	International	978-0-443-13205-6	Academic Press, Elsevier Inc.
32	SAMIR GUNVANTBHAI PATEL	Colorectal Cancer Disease and Advanced Drug Delivery Strategies	Decipher the role of cancer stem cells in colorectal cancer	International	978-0-443-13870-6	Elsevier Academic Press

Sl. No.	Name of the teacher	Title of the book / chapters published	Title of the paper	National / International	ISBN/ISSN number	Name of the publisher
			based on molecular pathology and its clinical significance			
33	UPESH PARBHUBHAI PATEL	A Deep Learning Based Spontaneous Retail Product Identification	A Deep Learning Based Spontaneous Retail Product Identification	International	9783346967350	GRIN Verlag
34	HARDIK P MODI	Comprehensive and Comparative Review of Covid-19 detection using various deep learning techniques	Comprehensive and Comparative Review of Covid-19 detection using various deep learning techniques	International	99783346985972	GRIN Verlag
35	MANNA DEBNATH	A Handbook of Recent Advancement in Radiology	Expanding Horizon in Pulmonary Imaging- MRI a differential approach!	National	978-81-19753-04-8	Ayah Media & Publishing Pvt. Ltd
36	SANTOSH OJHA	A Handbook of Recent Advancement in Radiology	Technological Innovations in X-Ray Tube Design	National	978-81-19753-04-8	Ayah Media & Publishing Pvt. Ltd

Event participation with Financial Support

CHARUSAT continued to strengthen its commitment toward faculty development, research promotion, and academic excellence by providing financial assistance to faculty members for participation in various academic and professional development endeavours during the year.

₹29,84,072 Amount Disbursed	157 Teachers	223 Events

Event Types	Total No. of Events
International Conference/Symposium	73
National Conference	15
Workshop / FDP / Training	46
seminars, conclave	73
Academic enrichment activities	16

The financial assistance enabled faculty members to actively engage with the global academic and research community, present their scholarly contributions, and gain exposure to emerging trends, technologies, and innovative practices in their respective domains. Participation in conferences and professional development programs enhanced research capabilities, encouraged interdisciplinary collaboration, and strengthened academic networking with reputed institutions and experts.

Furthermore, the knowledge and experience gained through these engagements contributed significantly to improving teaching-learning processes, curriculum enrichment, research quality, and institutional visibility at national and international platforms. Through such continuous support initiatives, CHARUSAT reaffirms its dedication to nurturing a vibrant academic and research ecosystem while fostering the professional growth of its faculty members.

Awards received by Faculty Members

CHARUSAT faculty members collectively logged 826 achievement records, spanning internationally recognised research, government fellowships, innovation milestones, academic accolades and recognitions.

Category Wise Summary of Awards:

Research	**513**
Academic	**194**
Extension and Outreach	**59**
Sports & Other	**60**

Academic Year 2023-24 reaffirms CHARUSAT's position as a research-driven, globally connected university. The sheer volume of 826 recognitions received by faculty members from both government and non-government bodies — points to a thriving academic ecosystem.

The year's performance sets a strong baseline. With over half of all recognitions at the international level, with young faculty leading the charge, and with prize-bearing achievements well distributed across disciplines, CHARUSAT enters the next academic year with strong foundations for even greater impact.

MoUs and Collaborations

The given data outlines the number of functional Memorandums of Understanding (MoUs) established with institutions and industries both in India and abroad, facilitating various engagements such as internships, on-the-job training, project work, student/faculty exchange programs, and collaborative research initiatives during the year 2023-24. It shows university's initiatives to fostering meaningful partnerships with external entities to enhance student learning experiences, provide exposure to real-world scenarios, and promote research collaborations. The report highlights the institution's efforts to create opportunities for experiential learning, skill development, and academic exchange on a global scale.

Active MoUs in 2023-24			
Sr. No.	**Organization With Which MoU is signed**	**Year of Signing MoU**	**Duration**
1	Bankers Heart Institute	2024	05 Years
2	Bestow AIR	2024	03 Years
3	Bhaikaka University	2024	03 Years
4	Mahagujarat Hospital	2024	04 Years
5	Matruchhaya Orphanage	2024	05 Years
6	OM INFRA SOLUTIONS	2024	03 Years
7	SARAS - 3D, Inc. USA	2024	09 Years
8	Sardar Vallabhbhai National Institute of Technology (SVNIT)	2024	02 Years
9	Shree Santaram Physiotherapy center, Nadiad	2024	03 Years
10	100X.VC, Mumbai	2023	05 Years
11	AGH University of Science and Technology	2023	05 Years
12	AIC RAISE business Incubator, Hyderabad	2023	02 Years
13	ARTHO3D	2023	03 Years
14	Assumption University of Thailand	2023	03 Years
15	Charotar University of Science and Technology, Changa	2023	10 Years
16	Disha Counselors LLP	2023	03 Years

Active MoUs in 2023-24			
Sr. No.	**Organization With Which MoU is signed**	**Year of Signing MoU**	**Duration**
17	Freedom Health Club	2023	05 Years
18	Gandhinagar University	2023	05 Years
19	Gujarat Institute of Disaster Management, India	2023	05 Years
20	Indian Institute of Technology, Bombay	2023	05 Years
21	INFORMATION AND LIBRARY NETWORK CENTRE (INFLIBNET), Gandhinagar	2023	05 Years
22	Laja-a women forum	2023	05 Years
23	Muljibhai Patel Urology Hospital, Nadiad	2023	05 Years
24	Raison Industries	2023	03 Years
25	SAMATRIX CONSULTING PVT LIMITED	2023	04 Years
26	Sharda Social Welfare trust, Nadiad	2023	05 Years
27	Shivam Hospital, Nadiad	2023	05 Years
28	Universitas Sumatera utara, Indonesia	2023	03 Years
29	University of Technology, Sydeney	2023	05 Years
30	Amanta healthcare Ltd	2022	05 Years
31	Bhaikaka University	2022	05 Years
32	Cipriani Harrison Valves Pvt. Ltd.	2022	03 Years
33	DDMM Heart Institute	2022	03 Years
34	Dr. N. D. Desai Faculty of Medical Science and Research, DDU, Nadiad	2022	03 Years
35	eInfochips - An Arrow Company	2022	03 Years
36	Federation of Gujarat Industries (FGI)	2022	05 Years
37	Gujarat Biotechnology Research Center, Gandhinagar	2022	05 Years
38	Infopercept Consulting Pvt. Ltd.	2022	03 Years
39	Mahagujarat Medical Society (MMS)	2022	05 Years

Active MoUs in 2023-24			
Sr. No.	**Organization With Which MoU is signed**	**Year of Signing MoU**	**Duration**
40	Margen Impex Pvt. Ltd.	2022	03 Years
41	MG Motor India	2022	Until terminated
42	National Research Development Corporation	2022	10 Years
43	NJ India Invest Pvt. Ltd.	2022	Until terminated
44	Patentwire consultants pvt. Ltd.	2022	03 Years
45	Universiti Teknologi Malaysia (UTM)	2022	03 Years
46	University of Architecture, Civil engg. And Geodesy, sofia, Bulgaria	2022	05 Years
47	FRIDGE House (Institute of Human Genetics	2021	05 Years
48	Space Applications Centre,ISRO, Ahmedabad	2021	05 Years
49	Cadila Healthcare Ltd., Ahmedabad	2020	06 Years
50	L M College of Pharmacy	2020	05 Years
51	State bank of India	2016	Until terminated
52	Gujarat Electronics and Software Industries Association (GESIA), Ahmedabad	2013	Until terminated

Consultancy/Revenue Generated through Consultancy

The given details highlight the revenue generated from consultancy and corporate training activities conducted by the university during the year 2023-24. This data reflects the institution's engagement with external stakeholders and its ability to provide specialized services and training programs to corporate clients, contributing to its financial sustainability and broader impact.

During the academic year 2023–24, the University actively engaged in consultancy and industry-oriented projects across multiple disciplines including engineering, pharmacy, management, applied sciences, and research services. A total of 23 consultancy projects were undertaken in collaboration with 20 client organizations and industries generating an overall consultancy revenue of ₹66.46 Lakhs, reflecting the University's strong industry linkage, research capability, and societal outreach.

The consultancy assignments covered a wide range of domains such as environmental auditing, e-governance solutions, electric vehicle structural analysis, pharmaceutical product development, advanced material characterization, analytical testing, cancer cell line studies, management surveys, and microbial technology research. These projects enabled faculty members and research centres to provide technical expertise, analytical services, and innovative solutions to industries, institutions, and independent clients.

Key Consultancy Projects

- Environment Audit – GPCB Allocated Industries
- e-Governance System – Gandhinagar University
- IRMA – KAP Endline Survey – Institute of Rural Management (IRMA), Anand
- Structural Analysis of 3-wheeler EV – METTA EV
- Lyophilized Product Development – Apicore Pharmaceuticals Pvt. Ltd
- Extraction, Phytochemical Screening and In-vitro Activity of Medicinal Plant – SAL Institute of Pharmacy
- Research Consultancy (MTT Assay Method Development) – Pioneer Pharmacy College
- Analysis of Vitamin B12 Oral Spray and Calcium Tablets – VB Groups
- PGP Activity Verification and Secondary Reporting of Selected Nutrient-related PGPR Activities – Gujarat Eco Microbial Technologies Pvt. Ltd

Professional Development and Training Programmes Conducted - Academic and FDP

The following details present data on the number of professional development and administrative training programs organized by the university for both teaching and non-teaching staff throughout the year. These programs aim to enhance the skills, knowledge, and efficiency of staff members, fostering their professional growth and contributing to the overall effectiveness of the institution. By documenting the number of training programs conducted, the report underscores the institution's commitment to continuous learning, capacity building, and professional development among its workforce.

Sr. No.	Title of the professional development program organised for teaching staff & Non Teaching Staff	No. of participants	Dates (from-to) (DD-MM-YYYY)
1	OBE work shop “A Prelude to Outcome Based Education - Framing, Delivery & Evaluation”	26	11-02-2023 to 12-02-2023
2	One Day Hands-On Workshop On "Embedded Machine Learning with Nvidia Jetson Nano"	15	20-06-2023 to 20-06-2023
3	Induction Program	61	01-07-2023 to 01-07-2023
4	Advancements in Pharmaceutical Sciences Academia and Research	27	03-07-2023 to 08-07-2023
5	Chemistry of Chocolate on The World Chocolate Day	70	07-07-2023 to 07-07-2023
6	The Design Thinking Workshop	7	22-07-2023 to 05-08-2023
7	Bloom's Taxonomy for Effective Outcome Based Education (OBE)	33	22-07-2023 to 22-07-2023
8	Design Thinking	19	22-07-2023 to 22-07-2023
9	Basic Life Support	129	01-08-2023 to 04-08-2023
10	Recent trends in Alternate fuels and Renewable energy	24	04-08-2023 to 05-08-2023
11	Indian Classical Music Duet singing by Pts. Ritesh - Rajnish Mishra	31	07-08-2023 to 07-08-2023
12	A workshop on design thinking	19	11-08-2023 to 11-08-2023
13	Realizing the outcomes of Outcome based Education	32	12-08-2023 to 12-08-2023
14	The Design Thinking Workshop	14	14-08-2023 to 14-08-2023
15	Online Expert Lecture on “Recent Advances in Earthquake Engineering"	10	18-08-2023 to 18-08-2023
16	CSIC Awareness Seminar for ME Staff	19	19-08-2023 to 19-08-2023
17	Design thinking	15	19-08-2023 to 19-08-2023

Sr. No.	Title of the professional development program organised for teaching staff & Non Teaching Staff	No. of participants	Dates (from-to) (DD-MM-YYYY)
18	The Design Thinking Workshop	14	19-08-2023 to 19-08-2023
19	Detox Your Body Through NDS	42	19-08-2023 to 19-08-2023
20	Industrial Tour at Pune	4	25-08-2023 to 28-08-2023
21	Workshop on "Outcome Based Education" (OBE)	29	01-09-2023 to 02-09-2023
22	SEM training session for CSPIT	9	02-09-2023 to 02-09-2023
23	AI for all Meetup	9	16-09-2023 to 16-09-2023
24	Outbound Training	29	16-09-2023 to 17-09-2023
25	One Day workshop on Prediabetes	50	16-09-2023 to 16-09-2023
26	Administrative Training Program	55	20-09-2023 to 23-09-2023
27	2-Day Industrial Tour at Mundra (Adani Companies)	3	25-09-2023 to 26-09-2023
28	Design and Implementation of Smart City Projects.	2	27-09-2023 to 27-09-2023
29	Training programme on Internal audit as per ISO 9001:2015 Quality management system (QMS)	15	30-09-2023 to 30-09-2023
30	Navigating Intellectual Property Rights in Physiotherapy Unlocking Innovation and Protection	12	30-09-2023 to 07-10-2023
31	National Conference on " Geriatric Care"	130	30-09-2023 to 30-09-2023
32	One day workshop on OBE in line with NEP	24	07-10-2023 to 07-10-2023
33	Industry Interaction at Engineering Technique, vadodara	3	10-10-2023 to 10-10-2023
34	Advancement in welding technology	5	11-10-2023 to 11-10-2023
35	Outbound Training	24	14-10-2023 to 15-10-2023
36	One Week STTP on " Applications and Challenges of Cyber Security and Digital Forensics in India	65	16-10-2023 to 20-10-2023
37	3DEXPERIENCE SOLIDWORKS	15	06-11-2023 to 10-11-2023
38	scientific writing	19	07-11-2023 to 07-11-2023
39	Time Management	99	07-11-2023 to 07-11-2023
40	A Seminar on TDS Awareness	68	24-11-2023 to 24-11-2023

Sr. No.	Title of the professional development program organised for teaching staff & Non Teaching Staff	No. of participants	Dates (from-to) (DD-MM-YYYY)
41	The Short Term Training Program (STTP) on "Rudiments and Techniques of Fluid Dynamics (RTFD - 2023)	52	04-12-2023 to 08-12-2023
42	Logo Design Competition for 25 Glorious Years @ CHARUSAT	9	07-12-2023 to 31-01-2024
43	2023 5th International Conference on Soft Computing and its Engineering Applications (icSoftComp2023)	361	07-12-2023 to 09-12-2023
44	Open Science and Environmental Monitoring	24	08-12-2023 to 10-12-2023
45	OBT at Ratanmahal	26	12-12-2023 to 13-12-2023
46	Road Safety Awareness and Defensive Driving Training	39	13-12-2023 to 13-12-2023
47	An Expert session on “Global political, Current affairs and Interests of Bharat”	30	19-12-2023 to 19-12-2023
48	Industrial Visit at “Nandesari Industries Association” GIDC, Vdodara.	3	21-12-2023 to 21-12-2023
49	Wealth Awareness Webinar	42	30-12-2023 to 30-12-2023
50	Space - Our New Home	212	08-01-2024 to 08-01-2024
51	Discuss the guidelines for framing question papers for both internal assessments and university examinations	15	20-01-2024 to 20-01-2024
52	Drafting a Conference Pape	57	03-02-2024 to 03-02-2024
53	Late Chanchalben Chunibhai Patel Endowment Chair Activity	23	07-02-2024 to 09-02-2024
54	EduOutcomes: Crafting Excellence through Outcome-Based Education	107	08-02-2024 to 08-02-2024
55	6th International Conference and Expo On Water and Waste Management (WWM)	44	12-02-2024 to 14-02-2024
56	Outbound Training	46	17-02-2024 to 17-02-2024
57	International Symposium on "Redefining Management Research and Practices"	28	22-02-2024 to 22-02-2024
58	Samvad - An International Conference on "Redefining Management Practices Through Artificial Intelligence And Business Application”	61	23-02-2024 to 24-02-2024
59	Endowment Chair Session on "Exploring the avenues of Collaborative Research"	45	24-02-2024 to 24-02-2024
60	OBT at Bakor for Teaching	41	24-02-2024 to 24-02-2024
61	Workshop on "Unlock the Power of Microsoft Office"	18	02-03-2024 to 02-03-2024

Sr. No.	Title of the professional development program organised for teaching staff & Non Teaching Staff	No. of participants	Dates (from-to) (DD-MM-YYYY)
62	Interactive Expert Session by Milind Raj (Drone Man of India)	46	02-03-2024 to 02-03-2024
63	Role of Space Application Centre (SAC)- ISRO in Indian Space Program	7	04-03-2024 to 04-03-2024
64	National Conference on " Empowering Comprehensive Midwifery"	424	06-03-2024 to 07-03-2024
65	Industrial visit at L&T Construction Skills Training Institute(CSTI), Ahmedabad	2	07-03-2024 to 07-03-2024
66	Faculty Development Program in Physics	21	07-03-2024 to 07-03-2024
67	Expert Session on " Fabrication of microneedles for biomedical applications"	20	11-03-2024 to 11-03-2024
68	Endowment Chair Activity on Micro Machining & Surface Finishing	20	11-03-2024 to 13-03-2024
69	Expert Session on" Post processing and characterization of carbide coatings"	19	12-03-2024 to 12-03-2024
70	Interaction with Industry expert	17	12-03-2024 to 12-03-2024
71	Seismic Hazard Analysis and Microzonation Studies	3	14-03-2024 to 14-03-2024
72	Water Proofing - Methods and Materials	4	14-03-2024 to 14-03-2024
73	State Level Final CPEx-2024	41	14-03-2024 to 14-03-2024
74	Efficient Indexing Strategies in Database Management Systems	3	15-03-2024 to 15-03-2024
75	One day community awareness workshop on "Industrial Safety & Occupational Health and Hygiene"	5	16-03-2024 to 16-03-2024
76	How to Write a Research Project Proposal	17	16-03-2024 to 16-03-2024
77	Phytochemical Analysis: A Brief Journey	64	16-03-2024 to 16-03-2024
78	Unveiling Outcome Based Education	12	16-03-2024 to 16-03-2024
79	HRDC Book Review Club Session - Can't Hurt Me	17	16-03-2024 to 16-03-2024
80	Scanning Electron Microscopy: Real time training	5	18-03-2024 to 22-03-2024
81	An expert lecture (online), delivered by Dr. Vanama Raghava Kumar, Ph.D. (IITB), on the topic "UHPFRC: From Fundamentals to Applications in Bridge Engineering."	5	19-03-2024 to 19-03-2024
82	One Day Workshop on Fusion 360	3	06-04-2024 to 06-04-2024
83	Driving Quality: Embracing OBE for Accreditation Excellence	33	06-04-2024 to 06-04-2024

Sr. No.	Title of the professional development program organised for teaching staff & Non Teaching Staff	No. of participants	Dates (from-to) (DD-MM-YYYY)
84	One-Minute Speech Competition on "My Role: Future Generations Have the right to Live in a Clean and Healthy Environment"	9	15-04-2024 to 15-04-2024
85	Innovation Nexus: A symposium on Multidisciplinary Research Collaboration	77	20-04-2024 to 20-04-2024
86	HRDC Book Review Club Session - Man's Search for meaning	21	20-04-2024 to 20-04-2024
87	Cohosted a Conference on "Entrepreneurship and Sustainability in the Digital Era"	71	26-04-2024 to 26-04-2024
88	Ethical and Legal Issues in Research Involving Human Participants	86	30-04-2024 to 30-04-2024
89	The less traversed path of entrepreneurship	8	09-05-2024 to 09-05-2024
90	Exploring Patent Applicability in Computer Science	30	18-05-2024 to 18-05-2024
91	HRDC Book Review Club Session - Ikigai	14	18-05-2024 to 18-05-2024
92	FDP on Redhat System Administration	5	27-05-2024 to 31-05-2024
93	Obstetric Crisis Management-A simulation based approach	72	28-05-2024 to 28-05-2024
94	Expert talk on "The Importance and the Role of Biostatistics in Clinical Research"	15	07-06-2024 to 07-06-2024
95	FDP on the theme “Entrepreneurship Development, Innovation and Incubation”	31	10-06-2024 to 15-06-2024
96	Faculty development program (FDP) on “Case study, Research Paper Writing and Visual Analytics”	11	17-06-2024 to 24-06-2024
97	An Introduction to the world of Investment	44	18-06-2024 to 18-06-2024
98	Design of IoT Application using Embedded Platform	19	21-06-2024 to 24-06-2024
99	The quiz on Yoga	333	21-06-2024 to 21-06-2024
100	Authors workshop on " Navigating the pathways of publishing in High-quality journals	36	27-06-2024 to 27-06-2024
101	An Awareness Session on "Fire & Safety"	51	29-06-2024 to 29-06-2024

Programme Conducted as Extension Activities through NSS / NCC / Red cross / YRC

The following data provides details on the number of extension and outreach programs conducted by the institution through various channels such as NSS, NCC, Red Cross, YRC, etc., throughout the year. These programs encompass both government-initiated initiatives such as Swachh Bharat, AIDS Awareness, Gender Issues, etc., as well as collaborative efforts with industry, community, and NGOs. Additionally, the data includes information on the total number of students actively participating in these extension activities, demonstrating the institution's commitment to social responsibility and community engagement.

Sr. No.	Name of the activity	Number of students participated
1	Orientation Program	50
2	Voters Awareness Campaign	32
3	Happiness Day Celebration	176
4	NSS-CE Orientation	40
5	Har Gar Tiranga (CSPIT)	23
6	Har Ghar Tiranga (NSS)	9
7	Tree Plantation	6
8	Run For Unity	40
9	Youth To Youth Connection	40
10	Flag Hosting	40
11	It's Time to Stop	8
12	Smile Fiesta- A Celebration of Happiness at CHARUSAT University	282
13	Swachhta Jagruti Abhiyaan	41
14	NSS Orientation	199
15	World Blood Donor Day	59
16	Edu-Kit Distribution Drive	4
17	Kite Distribution Drive	4
18	NSS Orientation	135
19	Har Ghar Tiranga	87
20	Say No To Drugs	580
21	Draw The Line: Art Against Drugs	18
22	The Quiz On International Day Of Yoga	333
23	Cleanliness Drive At Dabhou Village	30
24	Flag Unfurling On 15th August	22
25	Poster Making Competition For The Celebration Of 10th International Yoga Day	3
26	PRAYAAS - An Effort for Humanity	31
27	Flag Unfurling at CMPICA Institute	63
28	CMPICA - PATROTICA	26
29	Swachchata Hi Seva	33

Sr. No.	Name of the activity	Number of students participated
30	Rakshabandhan Celebration with Old Age Home People at Petlad	10
31	Kite Distribution	35
32	Alzheimer Day Celebration	14
33	Awareness Rally on Sanitation Drive	2
34	World Mental Health Day-Role Play, Ribbon Distribution, E-Governance Display, Message Campaign	15
35	Awareness Programme on New Criminal Laws 2023	70
36	Health Education on Antenatal Care, Exercise, Diet, Garbhsanskar	20
37	Exhibition on New Criminal Laws 2023	50
38	Health Education on Parental Counselling, Birth Preparedness Antenatal-Postnatal Care, Exercise, Diet, Minor Ailment After Delivery	7
39	Exhibition on Antenatal Care, General Care, Antenatal Diet, Exercise, Danger Sign During Pregancy	3
40	Geriatric Health Screening Camp	16
41	Aganwadi Assessment Changa	16
42	Aganwadi Assessment Bandhani	56
43	Anganwadi Assessment Piplav	50
44	Exhibition on Malaria	34
45	Role Play on TRIAGE	94
46	School Health Programme Alindra	13
47	School Health Programme Bandhani	56
48	School Health Programme Piplav	85
49	TB Awareness Day Celebration	81
50	Village Leader Meeting Bandhani	56
51	Village Leader Metting Sihol	32
52	Role Play on Voter Awareness Campaign	7
53	Health Education on Immunization, KMC, Breast Feeding, Weaning, Essential New Born Care, Play Therapy	26
54	Health Exhibition on NCD	56
55	Health Exhibition on Role of Parent in Child Care	24
56	Health Screening Camp on NCD Bandhni	56
57	Health Screening Camp on NCD Piplav	50
58	Health Survey Bandhni	56
59	Health Survey Piplav	50
60	International Nurse Day Celebration 2024	51
61	Role Play and Mass Health Awareness on Family Planning Methods	4
62	Roleplay on Cancer Awareness and Palliative Care	38
63	Voting Awareness Campaign at Mehlav	193

Sr. No.	Name of the activity	Number of students participated
64	Community Physiotherapy Camp, Changa	4
65	Community Physiotherapy Camp, Mahudha	4
66	Community Physiotherapy Camp, Gada	4
67	Awareness on Voting Rights and Its Importance	5
68	Community Inclusion Program - Family's Day Out	8
69	World Sight Day-2023- Vision Screening Camp - Jambusar	28
70	Health Camp in Dabhou	24
71	World Optometry Day - 2024	32
72	NCC- Annual Training Camp	1
73	Har Ghar Tiranga Campaign - Flag Hosting at RPCP Building	10
74	World Pharmacist Day	79
75	Awareness Program - World Pharmacist Day 2023	53
76	Poster Making Event on the Theme of Innovative Technology Enabling and Gender Equality	9
77	Model-Making Event on the Theme Global Key Issues and Role of Youth	15
78	Maths & Science Class at School Amelioration at Manhar Vidyalay, Valetva	2
79	Evening Study Class - Term 1	28
80	Educational Kit Distribution at B. A. Patel High School, Changa	6
81	Blood Group Test for the Kaloli School Students	29
82	Teachers Day Celebration At Evening Study Class	9
83	Ganesha Making from Clay at Ramol School	7
84	Ganesha Making from Clay at Kaloli School	7
85	Ganesha Making from Clay at Manhar Vidyalay, Valetva	2
86	Ganesha Making from Clay at B.A.Patel High School, Changa	7
87	Ganesha Sthapan at CREDP Unit	25
88	CHARUSAT Campus Visit of Smt. K C Patel Changa English School	7
89	Pt. Salil Bhatt Live Performance at Changa School	10
90	Garba Practice for Changa School Students During Navratri	8
91	Quiz on Sardar Patel at Malataj School-Unity Day Celebration	2
92	Dabhou School Amelioration-Computer Subject	15
93	Evening Study Class - Term 2	6
94	CHARUSAT Campus Visit of S B Patel Highschool, Padgol	9
95	Padgol School Amelioration- Maths & Science Subject	2
96	CHARUSAT Campus Visit of Morad Primary School, Morad	8

Sr. No.	Name of the activity	Number of students participated
97	Campus Visit by G.P.K.P. Geeta Madhyamik Vidyalay, Porda School	11
98	75th Republic Day Celebration	5
99	Pre-Board Exam-Feb. 2024 for SSC School Students at Rural Schools	10
100	CREDP Volunteer Participation in Annual Day Celebration at J C Patel Kanya Shala, Changa for Preparation of Dance Practice for Girls Students	23
101	STEM Exhibition - CREDP Stall at J C Patel Kanya Shala, Changa	22
102	Empowering Standard 9th Students for Standard 10th Success –A Mission 2025 @ S B Patel, High School, Padgol	2
103	Vacation Training Program (Vtp) of English & Computer	4
104	E-Pledge Taking	52
105	International Yoga Day	47
106	Y-Pledge Taking	29
107	Quiz On Yoga	8
108	Y-Break Session	5
109	Webinar On Yoga	26
110	PDPIAS Orientation	5
111	Yoga Demonstration	7
112	Essay Writing, Drawing, Oratory Competition	5
113	Tree Plantation and Honouring of Army Man at Maliyataj Village	45
114	Flag Hoisting at ADMIN Building	6
115	Flag Hoisting at PDPIAS Building	4
116	Flag Hoisting at BDIPS Building	8
117	Flag Hoisting at MTIN Building	6
118	Flag Unfurling at ARIP Building	10
119	Selfie Point Event	10
120	Organ Donation Awareness Campaign	10
121	EC Orientation Program	3
122	EE Orientation Program	1
123	NSS Day Celebration State Level Competition	6
124	Blood Donation Camp	30
125	Swachhta Hi Seva Awareness Program	46
126	Swachhta Hi Seva Awareness Program	36
127	Swachhta Hi Seva Awareness Program	30
128	Run For Unity	10
129	Election Awareness Campaign	5
130	New Voter Registration Camp	12

Sr. No.	Name of the activity	Number of students participated
131	Injured Puppy Rescue	6
132	Polo Forest Visit with Cleanness Drive & No Plastic Use	35
133	Civil & Mechanical Orientation Program	50
134	NSS Annual Camp	106
135	Breast Cancer Awareness Program	100
136	Happiness Day	30
137	It's Time to Stop	150
138	Yoga Posture Competition	10
139	Stop Child Sexual Abuse-POCSO Act 2012 Awareness	150
140	Expert Session on Menstrual Health and Hygiene	50
141	Awareness Session on Health and Wellness Program	45
142	Cyber Crimes Awareness Program	145
143	Expert Talk on Awareness About the Children with Special Needs (Autism) and Challenges	17
144	Creative Projects Ideas To Assist Specially Abled People (Disabled People)	22
145	Expert Session on Communication, Counselling and Healthy Life Style Modification at Work	50

Youth Welfare Initiatives and Activities

The activities span a wide spectrum from technical workshops to health awareness campaigns, industrial visits, social outreach initiatives, and research exposure programmes. A total of 237 programmes were organised, collectively reaching 22,364 student participations across 10 thematic categories.

The following table provides a consolidated summary:

Sr. No.	Category	No. of Activities	Total Participants
1	Career Development & Placement Readiness	15	1,380
2	Health, Wellness & Medical Awareness	28	3,112
3	Social Awareness & Community Engagement	17	972
4	Nursing & Clinical Skills Training	16	1,008
5	Technology & Digital Skills Development	62	7,742
6	Science, Research & Academic Enrichment	36	3,288
7	Industrial Visits & Experiential Learning	23	1,711
8	Entrepreneurship, Innovation & Competitions	15	2,115
9	Alumni Relations & Professional Networking	5	433
10	Engineering & Technical Education	20	603
	Grand Total	**237**	**22,364**

The breadth and depth of activities documented in this report reflect the institution's unwavering commitment to holistic youth development. By weaving together technical education, health awareness, social responsibility, research exposure, and career readiness, the institution has created a rich ecosystem that empowers students to grow as professionals, citizens, and human beings.
The remarkable reach of 22,364 participations across 237 programmes in a single academic year underscores the scale of impact and the enthusiasm of the student community. Looking ahead, the institution remains dedicated to expanding these initiatives, fostering innovation, inclusivity, and excellence in every endeavour.

Students' Awards

The details include the number of awards / medals won by students for outstanding performance in sports/cultural activities at inter-university / state / national / international events during the year. This data highlights the university's commitment to nurturing talent and promoting excellence in extracurricular activities, contributing to the holistic development of students.

Sr. No.	Name of the student	Team / Individual	Name of the event	Name of the award/ medal	Inter-university / state / National / International
1	Sneh Soni	Individual	4th KUDO Federation Cup	Gold Medal	National
2	Sneh Soni	Individual	14th KUDO International Tournament 2023-24	Gold Medal	National
3	Sneh Soni	Individual	15th Akshaykumar International KUDO Tournament	Gold Medal	National
4	Dev Soni	Individual	Thal Sainik Camp -2023	1st Place	National
5	Pankti Akbari	Individual	Taekwondo	First Prize	State
6	Pankti Akbari	Individual	13th Gujarat State Taekwondo Championship 2024-2025	Gold Medal	State
7	Patel Ridham	Individual	Pharmakumbh	1st Prize	State
8	Dhruti Chacha	Individual	Pharmakumbh	1st Prize	State
9	Kishan Patel	Individual	Pharma Spectre 4.0	1st Prize	State
10	Harshit Tripathi	Individual	GFG HACKATHON	Winner	State
11	Pooja Jani	Individual	34th Gujarat integrated bionetwork	Winner	State
12	Priyanka Patil	Individual	singing star of anand organized by Lions clubs of Vitthal Udhyognagar, Bakrol, Anand	Winner	State
13	Krupa Kanani, Zahra Laxmidhar	Individual	34th Gujarat integrated bionetwork	Second	State
14	URMILA	Individual	Post graduate Gujarat Integrated Bio network	First	Inter-university
15	Dhruvi joshi	Individual	Hand sketch Spring fest 2023	Third	Inter-university

Sr. No.	Name of the student	Team / Individual	Name of the event	Name of the award/ medal	Inter-university / state / National / International
16	Harshil Bhatt	Individual	On the poetry writing under Ministry of Youth affairs and sports, Central Government of India	Third	Inter-university
17	DANYALAXMI ROY	Individual	PG GiBion	Second	Inter-university
18	Heta Patel	Individual	Poster competition	First	State
19	Sakshi Patel	Individual	Poster competition	First	State
20	Divine 0nyiuke	Individual	Personality contest	First	State
21	Milind Jadav	Individual	Personality contest	Second	State
22	Shlok Thakkar Parth Punjabi Rishi Patel Arayn Shah Hiren Modhvadia Abhi Purohit	Team	“Concours “ Open Gujarat Inter College Table Tennis Tournament – 2023 Organized By: Dhirubhai Ambani Institute Of Information & Communication Technology Gandhinagar	First	State
23	Patel Vansh Patel Ansh Naik Kush Patel Abhikumar Ramoliya Vraj Gandhe Nakshatra Harsh Varma Bhimani Sohil Borda Akshat	Team	“Energy Cup” Open Gujarat Inter College Cricket Tournament – 2024Organized By: Pandit Dindayal Energy University – Gandhinagar during 13th to 18th February,2024	State champion	State

Sr. No.	Name of the student	Team / Individual	Name of the event	Name of the award/ medal	Inter-university / state / National / International
	Patel Siddhish Patel Heetkumar Soni Rishi Patel Het Devang Mehta Chauhan Rajveer Parikh Kavish				
24	Harsh V Patel Kalpit patel Parth shah Nihal Beladiya Jehil Kalkani Harsh Goyani Biraj patel Neer S Patel	Team	"Energy Cup" Open Gujarat Inter College Tug of War boys Tournament – 2024 Organized By: Pandit Dindayal Energy University – Gandhinagar during 13th to 18th February,2024	State champion	State
25	Vishva Raichura Rathod Nirali Hetshree Patel Yesha Gohil Urvi Patel Patel Shivali Urvi Tandel Niyati kadam	Team	"Energy Cup" Open Gujarat Inter College Tug of War Girls Tournament – 2024 Organized By: Pandit Dindayal Energy University – Gandhinagar during 13th to 18th February,2024	State champion	State

Sr. No.	Name of the student	Team / Individual	Name of the event	Name of the award/ medal	Inter-university / state / National / International
26	Joy Shah	State	Third	Individual	Khelmahakumbh – 2024, Chess Tournament Boys Open Category
27	Pankti Akbari	Individual	Khelmahakumbh – 2024, Taekwondo Tournament Girls Open Category 16th may,2024 at surat	First	State
28	Rahil Jadav	Individual	"Energy Cup" Open Gujarat Inter College Athletics Tournament – 2024 Organized By: Pandit Dindayal Energy University – Gandhinagar during 13th to 18th February,2024	Gold Medal	State
29	Pankti Akbari Ravil Patel Piyush Patil Om Desai	Team	"Energy Cup" Open Gujarat Inter College Teakwondo Tournament – 2024 Organized By: Pandit Dindayal Energy University – Gandhinagar during 13th to 18th February,2024	State champion	State
30	Dev Patel Vinit Vaisnani Parth Shah Yogesh Khatik Harsh Patel	Team	"Energy Cup" Open Gujarat Inter College Power lifiting Tournament – 2024 Organized By: Pandit Dindayal Energy University – Gandhinagar during 13th to 18th February,2024	State champion	State
31	Sapan Majmudar Krishna Vithlani	Team	AD MAD CONTEST	Winner	Inter-university

Sr. No.	Name of the student	Team / Individual	Name of the event	Name of the award/ medal	Inter-university / state / National / International
	Pushti Nathvani Harshad Shanischara Shereekar Thakar				
32	Harsh Sharma Devang Mehta Jeet Patel Diya Patel Trisha Patel Ansh Patel	Team	BOX CRICKET	Winner	Inter-university
33	Khush Nagrani	Individual	BADMINTON	Winner	inter-university
34	Smitgiri Goswami	Individual	BLIND FOOTBALL	Winner	inter-university
35	Vansh Malani	Individual	BUSINESS CODING	Winner	inter-university
36	Dhruvil Dagbar Priya Faldu Shivani Vanani Nensi Javiya Karmdipsinh Rana	Team	BUSINESS STALLS	Winner	inter-university
37	Hineri Desai Divyaben Rabari	Team	BUSINESS PLAN PRESENTATION	Winner	inter-university
38	Shereekar Thakar Krishna Vithlani	Team	BUSINESS PLAN PRESENTATION	Winner	inter-university

Sr. No.	Name of the student	Team / Individual	Name of the event	Name of the award/ medal	Inter-university / state / National / International
	Aman Jumani				
39	Krishna Savaliya	Individual	CREATIVE LEADER	Winner	inter-university
40	Deep Patel Bansi Shiroya	Team	FIREBALL QUIZ	Winner	inter-university
41	Chinmay Patel Parth Patel Het Patel Manav Patel	Team	MOBILE GAMING	Winner	inter-university
42	Om Patel Jeet Patel	Team	STOCK MARKET	Winner	inter-university
43	Jahanvi Patel Hiral Patel Moksha Shah Neel Baberiya Priya Jaiswal	Team	AD MAD CONTEST	Runner-up	inter-university
44	Mantra Patel Nisarg Patel Manav Patel Harsh Shah Diya Kamani Krupa Patel	Team	BOX CRICKET	Runner-up	inter-university
45	Darshil Solanki	Individual	BADMINTON	Runner-up	inter-university
46	Jhanvi Patel	Individual	BLIND FOOTBALL	Runner-up	inter-university
47	Koshti Ashlesh Kushal Shah	Team	BUSINESS PLAN PRESENTATION	Runner-up	inter-university

Sr. No.	Name of the student	Team / Individual	Name of the event	Name of the award/ medal	Inter-university / state / National / International
	Mahi Thakkar Diya Prajapati				
48	Nidhi Jain Devsingh Bisht Harshit Nathani Anmol Pandey Vrushank Ganatra	Team	BUSINESS STALLS	Runner-up	inter-university
49	Pradyumna Dongre Kripal Raval Kavya Soni	Team	CASE ANALYSIS	Runner-up	inter-university
50	Archana Garasiya	Individual	CREATIVE LEADER	Runner-up	inter-university
51	Bhargavkumar Chavda Riyen Christian	Team	FIREBALL QUIZ	Runner-up	inter-university
52	Dhruvil Thakkar Himesh Rathod Aayush Vaghela Aayush Valmik	Team	MOBILE GAMING	Runner-up	inter-university
53	Makwana Vasu Kevin Gajera	Team	STOCK MARKET	Runner-up	inter-university

Scholarships received by the Students

The following table presents the average percentage of students benefited by scholarships and freeships provided by the Government, Institution, and Non-government organizations (NGOs). This metric reflects the extent to which students are availing themselves of financial assistance opportunities offered by various entities. By calculating the average percentage, the report provides a comprehensive understanding of the overall impact of scholarship and freeship programs on student accessibility to education.

Sr. No.	Scheme Name	Number of students	Amount in Rs.
Students benefited by Government Scheme			
1	Mukhymantri Yuva Swavalamban Yojana (MYSY)	1729	96277550
2	PM -YASASVI Post Matric Scholarship for OBC, EBC and DNT Students - SEBC	65	2746700
3	Post Matric Sholarship for Girls (Having Annual Family Income morethan 2.50 Lac) (Freeship Card/Medical Loan Student Only) ST	10	891000
4	SC Freesheep card (BCK-6.1) Post Metric	128	15711500
5	SEBC- BCK-325 Edu.Asst.for (NTDNT)	3	197000
6	SHODH SCHOLARSHIP SCHEME OF GOG	23	3995000
7	Umbrella Scheme for Education of ST Students Post Matric Scholarship (Freeship Card.Medical Loan Student Only) ST	18	1541300
8	Chief Minister Scholarship Scheme	2	100000
9	NATIONAL SCHOLARSHIP FOR POST GRADUATE STUDIES	5	475000
10	Pragati Scholarship for Girl student	3	294000
11	BCK-98 FELLOWSHIP SCHEME FOR M.PHIL, Ph.D students (SEBC)	1	10000
Students benefited by Institution's Schemes			
1	CHAMOS CHARUSAT M-C-M SCHOLARSHIP	388	14463100
2	CHARUSAT MERIT SCHOLARSHIP	55	1603500
3	CHARUSAT EMPLOYEES SCHOLARSHIP SCHEME	14	363050
4	CHARUSAT FOREIGN MERIT SCHOLARSHIP	135	10395250

Sr. No.	Scheme Name	Number of students	Amount in Rs.
5	CHARUSAT Fee Waiver Scheme	4	256000
6	PROJECT FELLOWSHIP SCHOLARSHIP	22	384000
7	SCHOLARSHIP FOR F.Y [A.Y 2020-21]	53	3337500
8	SCHOLARSHIP FOR F.Y [A.Y 2021-22]	127	2995000
9	SCHOLARSHIP FOR F.Y [A.Y 2022-23]	244	5358500
10	SCHOLARSHIP FOR F.Y [A.Y 2023-24]	320	12405400
11	SPECIAL SCHOLARSHIP	127	2272000
Students benefited by Non-Government Agencies			
1	CSPIT – Alumni Association Scholarship Fund	2	24000
2	Prof. S G Shah Scholarship	1	25000
3	Umedbhai Dharamdas Patel (Nar) Charitable Trust Scholarship	1	32000
4	Urmil & Mayuri Desai Family Trust Scholarship	4	140000
5	KAMLABEN A SCHOLARSHIP	2	80000
6	Kanubhai And Kamlakshi Patel Scholarship	6	210000
7	LATE CHUNIBHAI H. PATEL SCHOLARSHIP	5	225000
8	Late Dahiben Ravjibhai Patel & Dineshbhai Ravjibhai Patel Merit Cum Means Scholarship	2	140000
9	Shri R.V. & Jayaben Patel Merit-cum-Means Scholarship	3	135000

CHARUSAT
CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

Annual Report 2023-24

Part 3
Financial Statement of the Year

B. C. PATEL & CO.
Chartered Accountants

Desai Building,
Mayfair Road,
Anand – 388 001.

: AUDIT REPORT :

For the year period ending 31st March 2024 in the matter of

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

Regi. No. GH / SH / 24 / GPU – 2009 – 321 – Kh (1) Dt: 24/07/2009

We have audited the annexed Schedules VIII & IX of the above Trust and report that;

(A) The accounts have been maintained regularly and in accordance with the provisions of the trust act rules.

(B) The receipts and disbursements are properly and correctly shown in the books of accounts.

(C) The cash balance and vouchers in the custody of the Registrar / Finance Officer were in agreement with the accounts on the date of audit.

(D) All books, deeds, accounts, vouchers, other documents like receipt book register, fixed deposit register and other reports required by us were produced before us.

(E) An inventory of the movables as certified by the trustees has been maintained.

(F) The Registrar **Dr. Atul M. Patel** required by us appeared before us and furnished the necessary information required by us.

(G) No property or funds of the CHARUSAT were applied for any other object or purposes - the objectives of the University.

(H) The amounts outstanding for more than one year are Rs. NIL and the amount written off are Rs. NIL.

(I) For all repairs or construction involving expenditure exceeding Rs. 50000/- tenders have been invited.

(J) No money of the University has been invested contrary to the provisions of section 35.

(K) No alienations of the immovable property contrary to the provision of section 36 have come to our notice.

Remarks:

This report includes the accounts of CHARUSAT and its Constituent Institutions, Centers and Hostels.

B. C. PATEL & CO. ANAND. Mem.No. 32231 Chartered Accountants

ANAND.
DATE : 08th APRIL 2024

B. C. PATEL & CO.
Chartered Accountants

CONSOLIDATED

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

CHARUSAT

Balance Sheet as on 31st March 2024

[Consolidated]

Funds & Liabilities	Sch.	Amount (Rs.)	Amount (Rs.)	Assets & Receivables	Sch.	Amount (Rs.)	Amount (Rs.)
Funds:				**Assets Gross Block:**			
University Development Fund		226488062.00		Assets Block	Z1	1189130377.53	
Add: During the year [Net]		37405000.00	263893062.00	Add.: During the Year		169839406.66	
Institutions Development Fund		1396095280.00		Less: Write Off		5710599.00	1353259185.19
Add.: During the year		127800000.00	1523895280.00				
				Deposit & Advances:			
Exam Unit Fund			160960305.00	Fixed Deposit [GNM+B.Sc. Nur.+ B.Phy]		31947695.81	
				Fixed Deposit [Short Term]		292400000.00	
Earmarked Fund:				Fixed Deposit [Gold Medal Fund]	Z2	36772658.00	
Education Fund - Changa [Sport Complex]		11000000.00		Fixed Deposit [Endow. Fund-Chairs & Others]	Z3	686677092.50	
Endowment Fund [Chairs & Others]	Z9	339543917.43		Fixed Deposit [Scholarship Fund]	Z4	85864672.00	
Student Scholarship Fund	Z10	92136648.60		Others Deposits	Z5	4135418.70	
Charusat Earmarked Fund	Z11	94813357.81		Advance To Other	Z6	21353122.48	1159150659.49
Endowment Fund [Gold Medal]	Z12	36734926.00	574228849.84				
				Receivable A/C.:			
Depreciation Fund	Z1		709337940.00	Receivable A/C. [T.D.S + Misc.]	Z7		5570194.92
				Closing Stock:			
Creditors & Other Liabilities:				Closing Stock [Uni. Store]			1374636.51
Project Fund	Z13	104924868.08					
Students Deposit	Z14	44846664.25		**Cash & Bank Balance:**			
Other Deposit [Vendors Deposit]		2854910.00		As per Schedule	Z8		100318764.32
Liabilities for Advances	Z15	39765959.76					
Sundry Creditors	Z16	1751003.60	194143405.69	**Income & Expenditure A/c.:**			
				Previous Year		804157811.45	
				Add:- Current Year		2627590.65	806785402.10
TOTAL			**3426458842.53**	**TOTAL**			**3426458842.53**

Date : 08th April, 2024
Place : Changa

Dr. Atul M. Patel
Registrar

Dr. R. V. Upadhyay
Provost

Surendra M Patel
President

B. C. PATEL & CO. ★ ANAND Mem.No. 32231 ★ Chartered Accountants

Examined & Found Correct.

B. C. Patel & Co.
Chartered Accountants, Anand

F.Y 2023-24

B S Page 1 to 1

CONSOLIDATED

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

CHARUSAT

Income & Expenditure Account for the Period from 1st April 2023 to 31st March 2024

[Consolidated]

Income	Sch.	Amount (Rs.)	Expenditure	Sch.	Amount (Rs.)
Fees Income:-			**Education Related Expenditures:-**		
Fees Income	Z35	1211881159.64	Salaries & Allowances	Z17	547368078.26
			Staff Development & Training Expenses	Z18	5735677.40
University Exam Fees Income	Z36	24257625.90	Students Welfare & Training Expenses	Z19	60389429.54
			Lab. Dev. & Consumable Expenses	Z20	21583393.45
Other Course & Project Income	Z37	16967153.26	Seminar & Workshop Expenses	Z21	5148283.42
			Learning Resources Expenses	Z22	29815007.64
Other Income	Z38	28246073.16	R & D Expenses	Z23	41084038.65
			CHARUSAT Uni. Exam Expenses	Z24	18789540.00
Gold Medal F. D. Interest Income	Z39	2507069.00	Affiliation/ Accreditation/ Approval Expenses	Z25	6550802.00
			Admission Process Expenses		4081993.00
Various Endowment Fund F.D Interest Income	Z40	25821002.00	Convocation Expenses		7381388.00
			Chamos Charusat M-C-M Scholarship Expenses		19437500.00
Scholarship F.D Interest Income	Z41	4769484.00	Various Scholarship Expenses	Z26	62102128.00
Endowment Chair F.D Interest Income	Z42	8610693.00	**Administrative Expenditures:-**		
			Stationery & Printing Expenses		3333787.50
Chamos Charusat M-C-M Scholarship		19437500.00	Travelling & Transportation Expenses	Z27	6015966.50
			Electricity Expenses		7772247.70
Scholarship Support		10908075.00	Postage & Telephone Expenses		617923.00
			Audit & Legal Expenses		841270.00
			Advertise & Promotional Expenses		10452631.00
			Building Cleaning Expenses		15254891.00
			Security Expenses		8594548.00
			Hospitality Expenses		1891517.00
			Miscellaneous & Other Expenses	Z28	5054610.03

B. C. PATEL & CO. ANAND Mem.No. 32231 Chartered Accountants

CONSOLIDATED

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

CHARUSAT

Income & Expenditure Account for the Period from 1st April 2023 to 31st March 2024

[Consolidated]

Income	Sch.	Amount (Rs.)	Expenditure	Sch.	Amount (Rs.)
			Capital Related Expenditures:-		
Excess of Expenses over Income		**2627590.65**	Insurance Premium Expenses	Z29	1526741.00
			General Maintenance & Repairing Expesnes		14051233.77
			Legal Consultancy Charges		4326864.00
			Write-off Expenses		50682.00
			Electric Main. & Repairs Expenses		4719501.75
			Garden / Campus Environment Expenses	Z30	7500485.00
			Depreciation Expenses [Furni. & Equip]		69637947.00
			Interest on Capital Investment Expenses	Z31	135576200.00
			Student Facilitites Charges		3195348.00
			Patent & Trade Marks Registration Fees		643240.00
			Research & Development:-		
			Research & Development Expenses to KCP R&D	Z32	21966000.00
			Rural Development Expenses [CREDP]		3300000.00
			Human Resource Deve.Expenses [HRDC]		1712500.00
			Space Technology Research Expenses [CSRTC]		825032.00
			Research & Development (Others):		
			Uni. Development Expenses	Z33	37405000.00
			Development Reserve [Furni & Equip.]	Z34	127800000.00
			Development Reserve [Chair]		32500000.00
TOTAL		**1356033425.61**	**TOTAL**		**1356033425.61**

Date : 08th April, 2024
Place : Changa

Examined & Found Correct

Dr. Atul M. Patel	Dr. R. V. Upadhyay	Surendra M. Patel	B. C. Patel & Co.
Registrar	Provost	President	Chartered Accountants, Anand

B. C. PATEL & CO. ANAND Mem.No. 32231 Chartered Accountants

CHARUSAT
CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

Annual Report 2023-24

Part 4
A Pictorial Narrative of the Year

13th Convocation Day- Pictorial Glimpse





13th Convocation: Dignitaries during the Procession





13th Convocation: Dignitaries on the Dias, Welcoming Chief Guest with Memento





13th Convocation: Lamp Lighting by the Dignitaries, CHARUSAT Students Band performing









13th Convocation: Dr. R. V. Upadhyay delivered Welcome and Introduction along with University Report













13th Convocation: Dean (All Faculties) – Convocation Address




13th Convocation: Audience







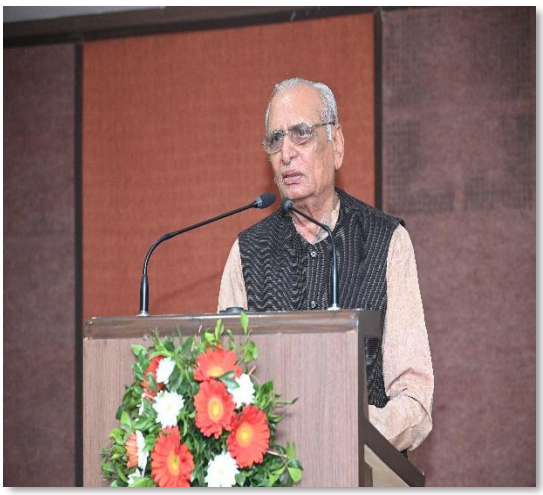

13th Convocation: The Chief Guest and The President awarding the Gold Medals and Degrees

24th Foundation Day: A Pictorial Narrative









24th Foundation Day: Provost Dr R. V. Upadhyay welcomes the Chief Guest, Dr. Meenesh Shah, Chairman and Managing Director (NDDB), President - Shri Surendra Patel addressing the August Audience





24th Foundation Day: Dr. Meenesh Shah Delivering Motivational Speech



24th Foundation Day: Research Awards



24th Foundation Day: Research Awards

Spoural ’24









Spoural’24 - Inauguration





Spoural’24- lamp lighting ceremony









Spoural'24 – ECC Stall Inauguration





Spoural'24 – Off Stage Events

Clay Art





Spoural'24 – Off Stage Events

Antakshari





Spoural'24 – Off Stage Events

Debate





Spoural'24 – Off Stage Events

Mehandi, Rangoli & Nail Arts



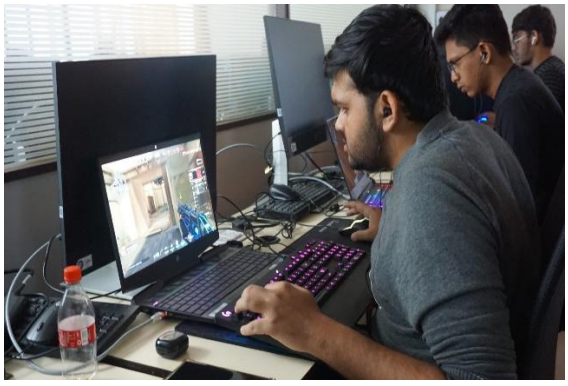


Spoural'24 – Indoor Games

Table Tennis









Spoural'24 – Indoor Games

Chess, E Game, Poetry

Spoural'24 – Days Celebration









Signature Day, Horror Day, Trational Day

Spoural'24 – Outdoor Games

















Cricket, Volly Ball, Tug of War, Kabbadi, Basket Ball

Spoural'24 – Cultural Events






















Solo Dancing, Group Dancing, Garba, Fashion Show, Mr & Ms CHARUSAT






Spoural'24 – Celebrity Visit















Spoural'24 – Prize Distribution Ceremony





Spoural'24 – Management Team

CHARUSAT®

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

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