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CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY





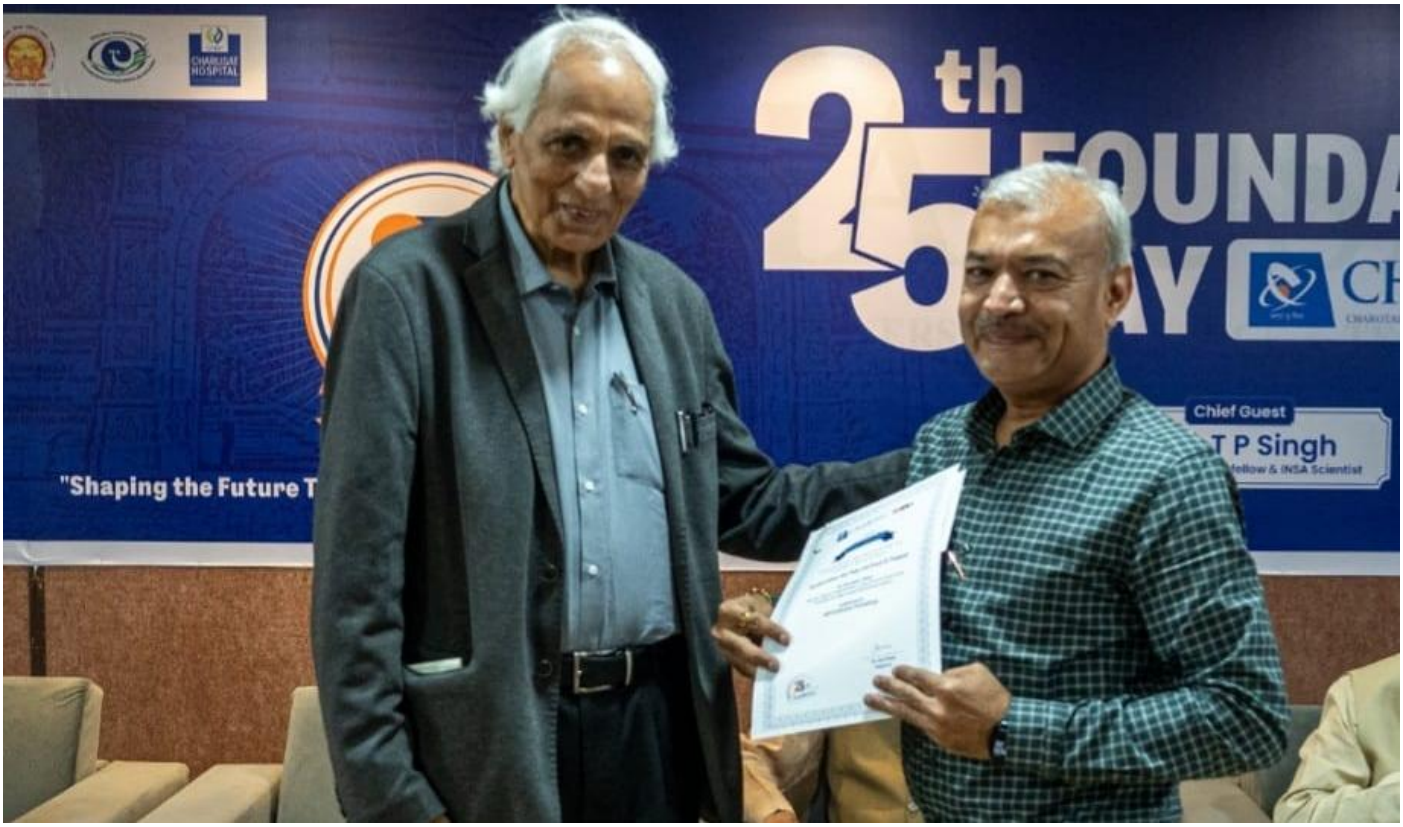
16th Annual Report
2024 - 25

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

Charotar University of Science and Technology (CHARUSAT)

16th Annual Report

2024 - 25

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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 2024-25 mark a year of profound significance on the **global stage**, with particular prominence in the evolving narrative of India. During this period, the **Indian higher education** sector confronted and successfully navigated unprecedented challenges, reaffirming its foundational commitment to delivering excellence in education to aspiring learners across socio-economic and regional boundaries. The convergence of academia with advancements in science and technology during 2024-25 signified a decisive paradigm shift. In the aftermath of the global pandemic and the emergence of a pervasive "new normal" across economic sectors, Indian higher education transitioned from traditional classroom instruction to virtual learning environments, ultimately embracing hybrid pedagogical models as a sustainable and inclusive approach.

While the **corporate sector** had long been acclimated to digital transformation, the rapid expansion of online teaching, learning, and assessment posed significant challenges for educators and students alike. These challenges ranged from mastering emerging educational technologies to addressing concerns related to digital accessibility among students from diverse geographical and socio-economic backgrounds. The **hybrid model of education**—integrating both online and offline modes of instruction—has since emerged as a defining feature of contemporary higher education. The agility and resilience demonstrated by academic institutions across India in facilitating this transition have been both commendable and encouraging.

Charotar University of Science and Technology (CHARUSAT) has been at the forefront of this transformative journey. Despite the abrupt shift in modes of educational delivery, the University has remained steadfast in its mission to integrate academic excellence with social responsibility, positioning education as a catalyst for grassroots-driven global transformation. Through its progressive initiatives, CHARUSAT has reaffirmed the timeless essence of education, emphasizing that neither physical distance nor temporal limitations can undermine its core purpose - namely, the social, ethical, and intellectual upliftment of students.

Founded with a visionary purpose, **CHARUSAT seeks to position India prominently on the global educational landscape**. As a dynamic center of learning, the University is dedicated to the creation, enrichment, and dissemination of knowledge. Since its inception, CHARUSAT has consistently pioneered efforts to redefine and restructure higher and professional education paradigms, aligning them with contemporary societal and technological needs.

CHARUSAT endeavors to transform information into knowledge and wisdom, thereby enabling individuals to lead harmonious, meaningful lives in consonance with the broader fabric of existence.

The University emphasizes the role of educators in designing and facilitating learning environments - leveraging appropriate technological tools and platforms - that enable students to explore creativity and innovation in both their professional and personal spheres. Advancing beyond conventional educational objectives, CHARUSAT aspires to cultivate graduates who are **job creators rather than job seekers**, thereby contributing to sustainable economic and social development.

Firmly rooted in the values espoused by **Sardar Vallabhbhai Patel**, the Iron Man of India, who asserted that "education without character is futile," CHARUSAT is committed to nurturing moral and ethical excellence alongside academic achievement. Integrity, honesty, and transparency form the cornerstone of the University's ethos, guiding its actions and collaborations with all stakeholders. In its sustained commitment to societal development, CHARUSAT actively invests in the cultivation of future leaders. As part of this endeavor, the **Charusat Rural Education Development Program (CREDP)** focuses on enhancing educational standards in rural regions through initiatives such as the development of laboratories, expansion of library resources, and integration of technology into pedagogy. Both faculty members and students actively participate in advancing these initiatives.

Recognizing the intrinsic synergy between teaching and research, CHARUSAT accords high priority to research initiatives that address societal needs and contribute to social well-being. To support this vision, a dedicated **Research and Development Centre** has been established to promote multidisciplinary research endeavors. Further strengthening its research ecosystem, the University has launched the Charusat Space Research and Technology Center (CSRTC) in close collaboration with the Indian Space Research Organisation (ISRO). Additionally, the establishment of the International Centre for Cosmology reflects CHARUSAT's expanding engagement with advanced research in astrophysics and cosmology.

CHARUSAT also endeavors to deliver **world-class education rooted in a rural foundation**. With the long-term aspiration of achieving global academic distinction, the University currently strives to be recognized among the top institutions at the national level. All stakeholders are warmly invited to participate in this collective journey and contribute toward realizing CHARUSAT's institutional vision.

As we turn the pages of the **16th Annual Report**, encapsulating the major activities and achievements of the academic year 2024–25, a profound sense of fulfillment emerges. The steady progress of the constituent institutes, the exemplary accomplishments of faculty members and students, and the innovative initiatives in community engagement, research, and collaboration collectively inspire pride and admiration.

It is hoped that readers will find this report both **informative and inspiring**, recognizing it as a testament to the unwavering dedication, collaborative spirit, and shared vision of the CHARUSAT community. Heartfelt gratitude is extended to all individuals and organizations who have contributed to the growth and development of the CHARUSAT campus through knowledge sharing, skill development, and resource support. Special acknowledgment is due to the members of the Governing Body, Board of Management, and various committees for their invaluable guidance, as well as to donors, executives of Matrusanstha and Kelavani Mandal, experts, deans, principals, faculty members, and students for their continued commitment and contributions.

The 16th Annual Report presents a comprehensive account of the significant activities and achievements of the year 2024–25. The progress of the institutions, the scholarly and co-curricular accomplishments of faculty and students, and the distinctive initiatives in community service, research, and collaboration collectively underscore CHARUSAT's enduring pursuit of excellence. It is sincerely hoped that this report will serve as a source of insight, inspiration, and renewed commitment for all its readers.

- *Surendra Patel*

From the Desk of the Provost



"CHARUSAT's distinctiveness lies in the effectiveness with which it translates its strategic vision into tangible outcomes."

Dr. Atul Patel
Provost, CHARUSAT

Dear Readers,

We live in an era defined by the imperative of **sustainable development** - an ethos that calls for equitable access to academic and professional opportunities, the cultivation of ethical leadership, and the continuous enhancement of quality of life through the responsible and innovative use of resources. Such a vision seeks to foster harmony within society and among humanity at large. Achieving this ideal requires far more than the mere acquisition of knowledge and skills; it demands the integration of values, purpose, and social responsibility into the educational enterprise.

Knowledge and skills remain central drivers of economic advancement and social empowerment. Through education, research, and innovation, these assets enable the dissemination of human values and contribute meaningfully to societal progress. This principle transcends disciplinary boundaries and holds equal relevance across all domains of learning and inquiry.

India's ancient education system reflects a rich and diverse intellectual heritage, exemplified by renowned centers of learning such as **Takshashila and Nalanda**. Although the growth of higher education institutions was gradual during the colonial period between 1857 and 1947, the post-independence era witnessed remarkable expansion. Today, India possesses one of the largest higher education systems in the world, characterized by diversity, scale, and growing global relevance.

The QS World University Rankings 2025 present a comprehensive evaluation of global higher education, featuring over 1,500 universities from more than 105 countries and territories. According to the latest rankings, the Massachusetts Institute of Technology (MIT) retains the top position worldwide, continuing its longstanding global leadership. Close on its heels, Imperial College London advances to second place, while the University of Oxford and Harvard University occupy the third and fourth positions, respectively. The University of Cambridge completes the top five in the 2025 list.

Despite these notable international standings, Indian universities, although increasing in number within the QS rankings and showing encouraging upward movement, remain relatively underrepresented among the very highest global tiers. Institutions such as the Indian Institute of Technology Bombay (IIT Bombay), Indian Institute of Technology Delhi (IIT Delhi), and the Indian Institute of Science (IISc) Bangalore have demonstrated significant improvements in their **global positions**, underscoring incremental progress in India's presence on the world academic stage.

In this context of evolving global academic competition, **the role of private and not-for-profit initiatives in India** has gained renewed focus as avenues for catalyzing national development. Several organizations, in collaboration with the government, have actively pursued the establishment of world-class institutions of higher learning. Among these, **Charotar University of Science and Technology (CHARUSAT)** has emerged as a dynamic academic enterprise that is rapidly advancing toward its goal of becoming a World

Class University (WCU), distinguished by its commitment to excellence in education, research, and societal impact.

Charotar University of Science and Technology (CHARUSAT) was established through the promulgation of the Gujarat Private Universities Act, 2009, and is empowered to confer degrees under Section 22 of the UGC Act, 1956. At present, the University comprises seven faculties and nine constituent institutes offering more than 66 undergraduate, postgraduate, and doctoral programmes including 4 online programs across disciplines including Engineering and Technology, Pharmacy, Computer Applications, Management, Applied Sciences, Nursing, Physiotherapy, Humanities, and Paramedical Sciences. All academic programmes follow a semester-based structure, with instruction grounded in a **credit-based system** and assessment conducted through a comprehensive grading framework.

In recognition of its academic excellence and visible social impact, CHARUSAT has been accredited with an **A+ Grade by the National Assessment and Accreditation Council (NAAC), Bengaluru**. The University has been ranked among the top three private universities in Gujarat by the National Institutional Ranking Framework (NIRF), Government of India, and has been accorded the status of a **Centre of Excellence by the Government of Gujarat**. At the national level, CHARUSAT is placed in the 101–150 band among universities and has also been recognized as one of the top three private universities with a four-star rating under the Gujarat State Institutional Ranking Framework (GSIRF) 2024.

Aligned with the **National Education Policy (NEP) 2020**, which emphasizes holistic education, technology integration, and research-driven learning, CHARUSAT has significantly strengthened its research and innovation ecosystem. The University houses 241 laboratories dedicated to research, consultancy, teaching and testing, and has established collaborative partnerships through 68 existing MoUs with reputed organizations, institutes, and universities with active involvement and benefitted to 56 Faculty Members and 1124 students.

During the academic year 2024–25, the University successfully executed 27 new funded projects worth INR 6.91 crore, in addition to 42 consultancy projects amounting to INR 2.08 crore. A total of 303 research-oriented, professional development and extension events were organized. The University's patent filing and royalty-sharing policy has resulted in the publication of 9 patents amounting to total 46 patents till date. Faculty and researchers contributed 555 papers to SCOPUS and Web of Science indexed journals, along with 116 book chapters, 34 books, and 177 conference publications during the year. Collectively, CHARUSAT has produced 2,476 research publications between 2021 and 2025.

To further strengthen its research culture and align with aspirations of achieving higher global rankings such as QS, faculty members are actively encouraged to pursue research in their areas of interest. Outstanding research contributions are recognized during **Annual Day** and **Foundation Day** celebrations, and research paper awards have been instituted across all faculties to promote excellence.

The CHARUSAT campus spans 120 acres of lush green landscape, equipped with state-of-the-art teaching and learning infrastructure. The entire campus is Wi-Fi enabled, supported by 2,300 Mbps round-the-clock internet connectivity. Academic and research activities are facilitated through over 4008 computers, high-end servers, advanced software systems, and 241 laboratories. The Central Library houses more than 107,411 books, 18,000 e-journals and magazines, and multiple academic databases. Current campus development reflects a capital investment of approximately INR 2,500 million.

At present, CHARUSAT is supported by a dedicated faculty strength of 596 members, whose commitment and academic vigor continue to drive institutional excellence. These faculty members engage actively in teaching, research, and mentorship, serving a student population of over 10,204 learners. The University envisions expanding its academic mission beyond teaching and extension activities through the establishment of an Incubation, Innovation, and Entrepreneurship Development Centre on campus.

Intellectual capital forms the backbone of effective education and research. Of the 596 faculty members, 256 hold doctoral degrees, while 128 are currently pursuing Ph.D. qualifications. Faculty recruitment is conducted strictly on merit through direct selection processes. CHARUSAT also invites distinguished scholars as **Adjunct Professors** and industry personnel as **Professor of Practice**.

As a networking university, CHARUSAT actively collaborates with industries, research centers, academic institutions, and universities for mutual growth and knowledge exchange. The University aspires to establish itself as a globally vibrant institution through excellence in innovation and research. During the year, numerous national and international scholars visited CHARUSAT to deliver lectures, and faculty members similarly engaged in **academic exchanges** at external institutions.

To further promote advanced research, the University has instituted post-doctoral fellowships and established 12 Endowment Chairs. Distinguished experts from across the globe regularly engage with departments and institutes to share knowledge and expertise. A unique initiative in this direction is the establishment of the Dr. A. P. J. Abdul Kalam Chair. The University was also honored by the presence of Shri Sudhir Mehita, Chairman emeritus of Torrent Pharmaceuticals, as the **Chief Guest** at the **14th Convocation Ceremony**.

CHARUSAT actively undertakes sponsored research and consultancy projects supported by agencies such as DST, DBT, GUJCOST, UGC, DAE, SERB, CSIR, GSBTM, and leading industries. In the domain of healthcare education, the University has introduced programmes in Nursing, Physiotherapy, and Paramedical Sciences. Complementing these academic offerings, a world-class multi-specialty CHARUSAT Hospital has been established to serve societal healthcare needs. Planned as a 450-bed facility with a capital outlay of INR 250 crores, the hospital has commenced operations with a fully functional 100-bed first phase.

The University remains deeply committed to **student support and progression**. A wide range of academic, cultural, and sports activities - both indoor and outdoor - are organized to ensure holistic student development. During the year, 4205 students benefited from scholarships and freeships amounting to of Rs. 20,51,27,250 sourced from the University, government, and non-government organizations. CHARUSAT has instituted 45 gold medals to recognize academic excellence and provides specialized training for competitive examinations such as GATE, GPAT, GRE, and other professional certifications. The University's educational philosophy integrates spirituality, human values, interconnectedness, reverence for nature, equality, justice, and freedom to nurture well-rounded individuals.

Looking ahead, CHARUSAT has articulated a **clear vision** to be ranked among the top universities at the national level, supported by a structured Vision Roadmap. In the long term, the University aspires to establish a strong international identity and secure a place among globally recognized world-class universities. This ambition is rooted in a culture that blends the serenity of ancient centers of learning such as Takshashila and Nalanda with the scholarly rigor of globally renowned institutions like Harvard and Stanford.

The **16th Annual Report** comprehensively presents the events, initiatives, achievements, and developments of CHARUSAT during the academic year 2024–25. I trust that this report will provide meaningful insights and a sense of fulfillment to its readers. On this occasion, I extend my sincere gratitude to all those who have contributed to the University's progress—students, faculty, staff, principals, executives, advisors, visiting experts, donors, parents, and well-wishers. I particularly acknowledge the guidance and support of the Governing Body, Board of Management, Academic Council, Research Council, Advisory Boards, Boards of Studies, and various committees. My appreciation also extends to the Deans, Principals, and staff members for their dedicated service.

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

- *Dr. Atul Patel*

Preface

Dear Readers,

The Sixteenth 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 2024-25.

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 2024-25
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. Priyanka Patel, 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 2024-25

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 70 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 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. RPCP a Constituent of CHARUSAT University has secured 90th Rank in National Institutional Ranking Framework (NIRF).
4. In the Gujarat State Institutional Rating Framework - GSIRF '24, CHARUSAT has been rated as **5 Star University** with the highest distinction. 5 constituent institutes of CHARUSAT have also excelled in the GSIRF '24 rankings. **The institutes are:**
    - Chandubhai S. Patel Institute of Technology (CSPIT)
    - Smt. Chandaben Mohanbhai Patel Institute of Computer Applications (CMPICA)
    - P.D. Patel Institute of Applied Sciences (PDPIAS)
    - Indukaka Ipcowala Institute of Management (IIIM)
    - Ashok & Rita Patel Institute of Physiotherapy (ARIP)

PDPIAS has **stood first** in the college category with the highest CGPA of 4.94 out of 5. CSPIT and CMPICA have been rated as **5 Star Institutes** for the last 3 consecutive years. IIIM and ARIP have progressed and made it to the 5 star for the **first time**. Similarly, Manikaka Topawala Institute of Nursing (MTIN) has been standing on the **top among the Nursing Institutes** with 4 Stars for the last 3 years and RPCP with 5 Stars.

5. CHARUSAT is one of the few private Universities to have recognition as Scientific and Industrial Research Organization (SIRO) by DST.
6. CHARUSAT is the first University in Gujarat to implement Paperless (Digital) Exam and has Cloud-Ready Infrastructure since 2009.
7. 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).
8. 3 Scientists from CHARUSAT appear in Top 2% Cited Scientists of the World as per the report by US-based Stanford University.
9. CHARUSAT has been accorded the status of **Centre of Excellence** by Government of Gujarat.
10. In line with NEP 2020, CHARUSAT has already upgraded its syllabi and curricula in synchronization with the Industry needs. In the last academic year, 142 new courses along with 19 value-added courses focused on transferable and life skills, and 10 multidisciplinary courses were offered. Foreign languages like French and German have been incorporated in the Curriculum under the newly established Faculty of Humanities.
11. 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

12. 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, 131 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 4008 computers, high end servers and latest software to cater varied needs of all the students.

Other Labs of Prominence

The university houses more than 241 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 equipment, 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 107,411 books, 18,000 e-journals and magazines, and multiple academic databases. 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.

Dinsha Patel SPORTS COMPLEX

CHARUSAT SPORTS COMPLEX is being established at the cost of Rs. 7 crores. Indoor Sports Complex is ready to use with facilities for Basket Ball, Handball, Volleyball, Badminton, Table Tennis, Kabaddi, and provision for Gym. The same has been established with magnanimous committed donation of Rs. 3 crores by **Shri Dinsha Patel**, former Union Minister of India and prime donor of CHARUSAT. It has been inaugurated on January 7, 2025.

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, 356 research scholars are pursuing the Ph. D program at CHARUSAT and 60 Ph. D. degrees were awarded in the 14th Convocation held on January 06, 2025.

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.

In addition, CHARUSAT received 27 Research Projects worth INR 6.91 crore. In the AY 2024-25, more than 555 research papers were published by students and faculty members in the Scopus and Web of Science indexed journals with 177 conference publications. Faculty members have published 34 books and 116 book chapters in the renowned publications. 9 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.

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.

CHARUSAT E-Governance System is extended to other universities like Kadi Sarva Vishwavidyalay; Gandhinagar University; and Rastriya Raksha University.

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.

Paperless Exams

CHARUSAT has been the first University in Gujarat to implement Paperless Exams early in 2019. It has also been conducting the examination for Rashtriya Raksha University (RRU) – Gandhinagar campus on a pilot base. Looking at its student – friendliness and efficiency, RRU has requested CHARUSAT to conduct it for all of its campuses.

The Road Ahead

Mapping its plan for growth and development, CHARUSAT has charted Road Map. It aims to be amongst top 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. Atul Patel** 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
7	**Shri Harishbhai Patel** Prominent Technocrat, USA || A Philanthropist of repute Chief Patron, Manikaka Topawala Institute of Nursing, CHARUSAT	Member
9	**Shri Vipulbhai Patel** President, CHRF	Member
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. Binit 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. Atul Patel** 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 H. T. Patel** Former President, API Business, Zydus Cadila Healthcare Ltd. Prominent Donor, CHARUSAT	Member
7	**Dr. Bhaskar Pandya** Dean, Faculty of Humanities, CHARUSAT	Member
8	**Dr. Trushit Upadhyaya** Principal, CSPIT, CHARUSAT	Member
9	**Dr. Bankim Patel** Principal, DEPSTAR, CHARUSAT	Member
10	**Dr. Mayur Sutaria** IQAC Coordinator, CHARUSAT	Member
11	**Dr. Binit Patel** Registrar, CHARUSAT	Member Secretary

Academic Council (AC)

Name	Designation	
Dr. Atul Patel	Provost	Chairman
Dr. Vijay Chaudhary	Dean, FTE	Member
Dr. Samir Patel	Dean, FPH	Member
Dr. Sanskruti Patel	Dean, FCA	Member
Dr. Reshma Sable	Dean, FMS	Member
Dr. Gayatri Dave	Dean, FOS	Member
Dr. Dhara Patel	Dean, FMD	Member
Dr. Bhaskar Pandya	Dean, FOH	Member
Dr. Shailesh Khant	Dean, Research	Member
Dr. Trushit Upadhyaya	Principal, CSPIT	Member
Dr. Bankim Patel	Principal, DEPSTAR	Member
Dr. Manan Raval	Principal, RPCP	Member
Dr. Dharmendra Patel	Principal, CMPICA	Member
Dr. Reshma Sable	Principal (I/c), IIIM	Member
Dr. Abhishek Dadhania	Principal, PDPIAS	Member
Dr. Anil Sharma	Principal, MTIN	Member
Dr. Dhruv Dave	Principal, ARIP	Member
Dr. Dhara Patel	Principal, BDIPS	Member
Dr. JP Chaudhary	Coordinator, CSRTC	Member
Dr. Mayur Sutaria	Coordinator, IQAC	Member
Dr. Kinnari Parekh	Head, KRADLE	Member
Dr. Ashwin Makwana	Head, HRDC	Member
Dr. Dilip Gosai	Head, CREDP	Member
Dr. Nirav Bhatt	Associate Professor, FTE	Member
Dr. Mrunali Patel	Associate Professor, FoP	Member
Dr. Mittal Desai	Assistant Professor, FCA	Member
Dr. Rajesh Sashwani	Assistant Professor, FMS	Member
Dr. Aditi Buch	Associate Professor, FoS	Member
Dr. Heta Patel	Assistant Professor, FMD	Member
Dr. Vijay Makwana	Assistant Professor, FoH	Member
Dr. Yagna Unmesh Shukla	Principal, Government Physiotherapy College, Ahmedabad President, Gujarat State Council for Physiotherapy	Member
Dr. Shirish Prabhakar Kashikar	Director, National Institute of Mass Communication and Journalism, Ahmedabad	Member
Prof. Rushikesh K. Joshi	Computer Science and Engineering Department, IIT, Mumbai	Member
Dr. Manish Patel	Vice President, Analytical Development, Zydus Cadila, Ahmedabad	Member

Dr. Vijay Kanchanlal Shah	ABB India Ltd	Member
Dr. Atul Kumar	IBM Research, Indian Research Laboratory, New Delhi	Member
Shri Hemal Patel	Member, Governing Body, CHARUSAT	Member
Shri H T Patel	Member, Board of Management, CHARUSAT	Member
Dr. Mukesh Patel	Eminent Person	Member
Dr. Bipin Mehta	Eminent Person	Member
Dr. Binit 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. Y. P. Kosta	Director, University Research Centres	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 Applications	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

Internal Quality Assurance Cell (IQAC)

Provost, Chairperson, CHARUSAT
Registrar, CHARUSAT
Dean, Academics
Dean, Research
Dean, Faculty of Technology and Engineering
Dean, Faculty of Computer Applications
Dean, Faculty of Sciences
Dean, Faculty of Pharmacy
Dean, Faculty of Management Studies
Dean, Faculty of Medical Sciences
Dean, Faculty of Humanities
Director, Research Centers of CHARUSAT
Principal, Chandubhai S Patel Institute of Technology
Principal , Devang Patel Institute of Advanced Technology and Research
Principal, Ramanbhai Patel College of Pharmacy
Principal, Indukaka Ipcowala Institute of Management
Principal, Chandaben Mohanbhai Patel Institute of Computer Application
Principal , P. D. Patel Institute of Applied Science
Principal, Ashok & Rita Patel Institute of Physiotherapy
Principal, Manikaka Topawala Institute of Nursing
Principal, Bapubhai Desaibhai Patel Institute of Paramedical Sciences
Advisors of CHARUSAT
Shri H T Patel, BoM Member
Prof. Kamalnayan Joshipura , Retired Professor, S.P. University
Mr. Pranav Patel, Alumni Member
Mr. Manish Nandpal (21DRFPH007), Student Member
Shri Nilesh Ranpura, Einfochips (employer)
Prof.(Dr.) Kalpesh. H. Wandra, Pro Vice-Chancellor, RRU
Dr. S. M Shah, Director, Narsinhbhai Institute of Computer Studies and Management, Kadi
Dr. Mayur Sutaria, Coordinator, IQAC
Dr. Mrunali Patel, Deputy Coordinator, IQAC
Dr. Aditi Buch, Deputy Coordinator, IQAC

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 2024-25

Part 2
The Year at a Glance
Details of different Activities

The Year at a Glance: 2024-25



I strongly believe that Human Resources are the living heart of a university - shaping its culture, empowering its people, and turning academic vision into everyday excellence. Hence, CHARUSAT practices people first approach - be it Staff, Students, Parents or Patrons.

Dr. Binit Patel
Registrar, CHARUSAT

Dear All,

Greetings!

During the academic year 2024–25, operational systems across various domains continued to evolve and adapt, reflecting societal growth, resilience, and emerging needs. While certain challenges remained, the year fostered innovation, creativity, and strengthened problem-solving capabilities across the institution.

This Annual Report highlights the organization's sustained adaptability and innovative approach in addressing challenges arising from the post-pandemic landscape. Despite these obstacles, the institution achieved significant milestones and demonstrated measurable progress across multiple areas. The report also outlines future plans and strategic initiatives aimed at enhancing services and achieving long-term institutional objectives.

The journey of CHARUSAT during 2024–25 was marked by steady progress and growth. The University made notable advancements in its commitment to excellence in education, research, and innovation. We are privileged to present an overview of the key achievements, initiatives, events, and activities that defined the institution's accomplishments over the past year.

Preamble

Education does not serve a single purpose; rather, it fulfills multiple objectives. It acts as a comprehensive solution to a wide range of challenges—social, economic, political, technological, and cultural. Knowledge and skills play a pivotal role in driving economic growth and fostering social transformation and empowerment.

Knowledge is fundamentally linked to education, research, and innovation, which collectively shape the future of societies worldwide. In contemporary times, technology has become central to the teaching–learning process, particularly in higher education. Higher education in India has a rich historical legacy, dating back to the ancient centers of learning such as Takshashila and Nalanda. The growth of higher education institutions was relatively slow during the period from 1857 until India's independence in 1947. However, in the post-independence era, institutions of higher learning and universities have expanded significantly, making India's higher education system one of the largest in the world.

The Times Higher Education World University Rankings 2025 saw continued expansion in global participation, with 2,092 universities from 115 countries and territories assessed for their performance on a comprehensive set of criteria. This edition reflects the broadest international scope to date, underscoring the increasingly global nature of higher education and research excellence. The 2025 rankings maintain a multifaceted methodology, employing five core performance pillars - teaching (learning environment), research environment, research quality, industry engagement, and international outlook - to measure institutional excellence comprehensively. These indicators build on extensive bibliometric and reputational data, with citations and research outputs weighted to capture both influence and impact across disciplines. In terms of outcomes and high-level performance, the University of Oxford secured the top global position for the ninth consecutive year, demonstrating sustained strength in both teaching and industry engagement. The Massachusetts Institute of Technology (MIT) rose to second place, overtaking Stanford, which dropped to sixth, while other leading institutions also saw shifts that highlight the dynamic nature of global academic competition. The 2025 edition also illustrates shifting regional trends, with emerging economies making inroads into the top tiers of the rankings. Notably, three countries - Brazil, Saudi Arabia, and the United Arab Emirates - had institutions enter the top 200 for the first time, reflecting broader diversification in global higher education excellence. 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 130 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 66 diverse undergraduates, postgraduate, and doctoral programs including 4 online programs across Engineering and Technology, Pharmacy, Computer Applications, Management, Applied Sciences, Nursing, Physiotherapy, Humanities and Paramedical Sciences. The institution boasts a student strength of 10204 and 470 experienced faculties and 250 non-teaching staff all under one roof. Their details are:

Total Number of Teaching Staff at CHARUSAT			
Total	**Male**	**Female**	**PhD**
596	**345**	**251**	**256**

The academic year 2024–25 was vibrant and dynamic, marked by a wide range of activities, initiatives, and notable achievements. Presented below is a concise overview of the institution's academic, co-curricular, research, and extra-curricular activities and accomplishments during the year.

Synoptic View of the Year

- In its second cycle of **NAAC Accreditation**, CHARUSAT has been awarded an **A+ Grade** with an impressive overall CGPA of 3.26, a testament to our commitment to academic excellence.

- CHARUSAT has been recognized as a **Centre of Excellence** by the Government of Gujarat. We are also gearing up for the second cycle.

- **National Institutional Ranking Framework (NIRF):** CHARUSAT has achieved a position in the 151–200 band in the National Institutional Ranking Framework (NIRF) for 2024, scoring its status as a leading institution in India.

- Ramanbhai Patel College of Pharmacy (RPCP), a constituent of CHARUSAT, has achieved an impressive **NIRF 2024** ranking with an **All India Rank (AIR) of 90**. This recognition highlights its excellence in pharmaceutical education and research, solidifying its position among India's top pharmacy institutions.

- **Gujarat State Institution Rating Framework (GSIRF):** In the Gujarat State Institutional Rating Framework - GSIRF '24, CHARUSAT has been rated as 5 Star University with the highest distinction.

- Constituent Institute Rankings:
  5 constituent institutes of CHARUSAT have also excelled in the GSIRF '24 rankings. The institutes are:

    - Chandubhai S. Patel Institute of Technology (CSPIT)
    - Smt. Chandaben Mohanbhai Patel Institute of Computer Applications (CMPICA)
    - P.D. Patel Institute of Applied Sciences (PDPIAS)
    - Indukaka Ipcowala Institute of Management (IIIM)
    - Ashok & Rita Patel Institute of Physiotherapy (ARIP)

    - PDPIAS has stood first in the college category with the highest CGPA of 4.94 out of 5. CSPIT and CMPICA have been rated as 5 Star Institutes for the last 3 consecutive years. IIIM and ARIP have progressed and made it to the 5 star for the first time. Similarly, Manikaka Topawala Institute of Nursing (MTIN) has been standing on the top among the Nursing Institutes with 4 Stars for the last 3 years and RPCP with 5 Stars.

- Importantly, CHARUSAT has been honored with the prestigious Bharat Blockchain Academic Excellence Award 2024 by IDS and AICTE on 23rd October, 2024 at Delhi.

- CHARUSAT has also been honored as the **Best Performing Participating Institute** by Regional Coordinating Institute of Unnat Bharat Abhiyan at SVNIT, Surat in 2024. Unnat Bharat Abhiyan of

Government of India is inspired by the vision of transformational change in rural development processes by leveraging knowledge institutions. It is conceptualized by IIT, Delhi.

- CSPIT has received Tata Consultancy Services (TCS) Priority College status from Tata Consultancy Services – one of the global leaders in IT services which will help in priority hiring process of students.
  - 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. The new program started from the year are:

Institute Name	Program Name	Year of offering
CCOE	Online MCA	2024-25
CCOE	Online MBA	2024-25
BDIPS	Master of Science in Operation Theater and Anesthesia Technology (MOTAT)	2024-25
CSPIT	Post Graduate Diploma In Environmental Auditing, Monitoring & Technology	2024-25
BDIPS	Post Graduate Diploma In Medical Laboratory Technology	2024-25

  - In line with NEP 2020, CHARUSAT has already upgraded its syllabi and curricula in synchronization with the Industry needs. In the last academic year, 142 new courses along with 19 value-added courses focused on transferable and life skills, and 10 multidisciplinary courses were offered. Following are their details:

List of Newly Introduced Courses during the AY:2024-25				
Institute Name	**Name of the Program**	**Name of the course(s), where revision is made**	**Course Code**	**Semester (Odd/ Even)**
CMPICA	Bachelor of Computer Science (BCA)	MATHEMATICS FOR COMPUTER SCIENCE	CAUS101	Odd
CMPICA	Bachelor of Computer Science (BCA)	COMPUTER APPLICATION IN BUSINESS	CAME101	Odd
CMPICA	Bachelor of Computer Science (BCA)	BASICS OF DIGITAL MARKETING	CAME102	Odd
CMPICA	Bachelor of Computer Science (BCA)	PRESENTATION SKILLS	CAUA101	Even

List of Newly Introduced Courses during the AY:2024-25				
Institute Name	**Name of the Program**	**Name of the course(s), where revision is made**	**Course Code**	**Semester (Odd/ Even)**
CMPICA	Bachelor of Computer Science (BCA)	BUSINESS DEVELOPMENT: FROM START TO SCALE	CAME104	Even
CMPICA	Bachelor of Computer Science (BCA)	Introduction to Cyber Security	OCBCA1006	Odd
CMPICA	Bachelor of Computer Science (BCA)	THE JOY OF COMPUTING USING PYTHON	OCBCA1007	Even
CMPICA	Bachelor of Science in Information Technology (BSc-IT)	MATHEMATICS FOR COMPUTER SCIENCE	CTUS101	Odd
CMPICA	Bachelor of Science in Information Technology (BSc-IT)	COMPUTER APPLICATION IN BUSINESS	CTME101	Odd
CMPICA	Bachelor of Science in Information Technology (BSc-IT)	BASICS OF DIGITAL MARKETING	CTME102	Odd
CMPICA	Bachelor of Science in Information Technology (BSc-IT)	FUNDAMENTALS OF ACCOUNTING	CTUV101	Even
CMPICA	Bachelor of Science in Information Technology (BSc-IT)	PRESENTATION SKILLS	CTUA101	Even
CMPICA	Bachelor of Science in Information Technology (BSc-IT)	BUSINESS DEVELOPMENT: FROM START TO SCALE	CTME104	Even

List of Newly Introduced Courses during the AY:2024-25				
Institute Name	**Name of the Program**	**Name of the course(s), where revision is made**	**Course Code**	**Semester (Odd/ Even)**
CMPICA	Bachelor of Science in Information Technology (BSc-IT)	Introduction to Cyber Security	OCBSIT1006	Odd
CMPICA	Bachelor of Science in Information Technology (BSc-IT)	THE JOY OF COMPUTING USING PYTHON	OCBSIT1007	Even
CMPICA	Master of Computer Applications (MCA)	FULL-STACK WEB DEVELOPMENT	CAUC514	Even
CMPICA	Online BCA	Computer Essentials and Information Technology	CAOE101	Odd
CMPICA	Online BCA	Mathematics for Computer Science	CAOS101	Odd
CMPICA	Online BCA	Data Communications and Networks	CAOD102	Even
CMPICA	Online BCA	Fundamentals of Accounting	CAOV101	Even
CMPICA	Online BCA	Digital Marketing	CAOS102	Even
CMPICA	Online BCA	Presentation Skills	CAOA101	Even
CMPICA	Online BCA	Fundamentals of Data Structures and Algorithm	OBCA229	Odd
CMPICA	Online BCA	Fundamentals of Data Structures and Algorithm - Practical	OBCA229-P	Odd
CMPICA	Online BCA	Fundamentals of Operating System	OBCA230	Odd
CMPICA	Online BCA	Fundamentals of Operating System- Practical	OBCA230-P	Odd
CMPICA	Online MCA	Web Development using open source Technologies	CAOC505	Odd
CMPICA	Online MCA	Database Technologies	CAOC508	Odd
CMPICA	Online MCA	Advaced Mobile Programming	CAOE513	Even
CMPICA	Online MCA	Full-Stack Web Development	CAOC514	Even
PDPIAS	B.Sc. Biological Sciences	Environmental Studies	BSUD102	Odd

List of Newly Introduced Courses during the AY:2024-25				
Institute Name	**Name of the Program**	**Name of the course(s), where revision is made**	**Course Code**	**Semester (Odd/ Even)**
PDPIAS	B.Sc. Biological Sciences	Mathematical Methods for Biologists	BSUV101	Odd
PDPIAS	B.Sc. Biological Sciences	Physics of Biological System	BSUD152	Even
PDPIAS	B.Sc. Biological Sciences	Ayurveda and Nutrition	BSUV151	Even
PDPIAS	B.Sc. Biological Sciences	Art of Being Happy	BSUV152	Even
PDPIAS	B.Sc. Biological Sciences	Statistics for data analysis	BS612	Even
PDPIAS	B.Sc. Biological Sciences	Techniques in plant tissue culture and hydroponics	BS613	Even
PDPIAS	B.Sc. Biological Sciences	Tehniques in animal cell culture and cytogenetics	BS614	Even
PDPIAS	B.Sc. Biological Sciences	Microscopic imaging	BS615	Even
PDPIAS	B.Sc. Biological Sciences	Entreprenurship skills	BS616	Even
PDPIAS	B.Sc. Biological Sciences	Entreprenurship and IPR	BT616	Even
PDPIAS	MSc (Mathematics)	PROBLEMS SOLVING IN MATHEMATICS-I	MA842	Odd
PDPIAS	MSc (Mathematics)	FINANCIAL MATHEMATICS	MA844	Odd
PDPIAS	MSc (Mathematics)	METHEMATICAL MODELING	MA853	Even
PDPIAS	MSc (Mathematics)	PROBLEM SOLVING IN MATHEMATICS-II	MA862	Even
PDPIAS	MSc (Mathematics)	INTRODUCTION TO R	MA863	Even
DEPSTAR	B.TECH (CSE)	INTRODUCTION TO RESEARCH METHODOLOGY	CSE310	Odd
DEPSTAR	B.TECH (CSE)	COMPETITIVE PROGRAMMING ESSENTIALS	CSE311	Odd
DEPSTAR	B.TECH (CSE)	DEEP LEARNING	OCCSE3001	Even
DEPSTAR	B.TECH (CSE)	BLOCKCHAIN AND ITS APPLICATIONS	OCCSE3003	Even
DEPSTAR	B.TECH (CSE)	.NET CORE PROGRAMMING	CSE307	Odd
DEPSTAR	B.TECH (CSE)	EMBEDDED SYSTEM	CSE308	Odd

List of Newly Introduced Courses during the AY:2024-25				
Institute Name	**Name of the Program**	**Name of the course(s), where revision is made**	**Course Code**	**Semester (Odd/ Even)**
DEPSTAR	B.TECH (CSE)	RESEARCH WRITING AND ETHICS	CSE319	Even
DEPSTAR	B.TECH (CSE)	MASTERING COMPETITIVE PROGRAMMING	CSE320	Even
DEPSTAR	B.TECH (CSE)	NATURAL LANGUAGE PROCESSING	CS476	Odd
IIIM	BBA	INDIAN KNOWLEDGE SYSTEM	HSUV101	Odd
IIIM	BBA	BUSINESS LEGENDS	BGUE102	Odd
IIIM	BBA	MANAGEMENT PHILOSOPHY	BGUE152	Even
IIIM	BBA	CORPORATE FINANCE	BMG511	Odd
IIIM	BBA	BASICS OF FINANCIAL MODELLING	BMG513	Odd
IIIM	BBA	GRAND PROJECT	BMG602	Even
IIIM	BBA	HUMAN RESOURCE ANALYTICS	BMG622	Even
IIIM	BBA	PERSONAL FINANCE AND INVESTMENT MANAGEMENT	BMG613	Even
IIIM	BBA-BA	SUPPLY CHAIN & LOGISTIC MANAGEMENT	BMB503	Odd
IIIM	BBA-BA	ANALYTICS FOR MARKETING	BMB505	Odd
IIIM	BBA-BA	SOCIAL MEDIA & WEB ANALYTICS	BMB601	Even
IIIM	BBA-BA	GRAND PROJECT	BMB602	Even
IIIM	BBA-BA	BUSINESS FORECASTING FOR TIME-SERIES	BMB603	Even
IIIM	BBA-BA	ANALYTICS FOR HR	BMB604	Even
IIIM	BBA-ENVM	ENTERPRISE RESOURCE MANAGEMENT	BME503	Odd
IIIM	BBA-ENVM	CHANGE & INNOVATIONS MANAGEMENT	BME504	Odd
IIIM	BBA-ENVM	COPYRIGHTS, PATENTS AND IPR	BME505	Odd
IIIM	BBA-ENVM	GRAND PROJECT	BMB602	Even
IIIM	BBA-ENVM	ENTERPRISE GROWTH AND SUCCESSION	BME604	Even
IIIM	BBA-ENVM	SUPPLY CHAIN & LOGISTIC MANAGEMENT	BME605	Even
CSPIT-ME	B. Tech (ME)	COMMUNITY ENGAGEMENT AND SUSTAINABLEDEVELOPMENT	CUUV101	Even

List of Newly Introduced Courses during the AY:2024-25				
Institute Name	**Name of the Program**	**Name of the course(s), where revision is made**	**Course Code**	**Semester (Odd/ Even)**
CSPIT-ME	B. Tech (ME)	PHYSICAL EDUCATION AND SPORTS	CUUV102	Even
CSPIT-ME	M. Tech (AMT)	MECHANICS OF FIBER REINFORCED POLYMER COMPOSITE STRUCTURES	MEME552	Even
CSPIT-CL	BTech (CL)	GLOBAL POSITIONING SYSTEM & GEOSPATIAL TECHNIQUES IN CIVIL ENGINEERING	CL463	Odd
CSPIT-CL	BTech (CL)	GREEN BUILDING RATING SYSTEM	CL464	Odd
CSPIT-CL	BTech (CL)	SMART WATER MANAGEMENT SYSTEMS	CL465	Odd
CSPIT-CL	BTech (CL)	ENERGY EFFICIENCY, ACOUSTICS AND DAYLIGHTING IN BUILDING	OCCL3011	Odd
CSPIT-CL	BTech (CL)	REMOTE SENSING AND GIS FOR RURAL DEVELOPMENT	OCCL3012	Odd
CSPIT-CL	BTech (CL)	APPLIED SEISMOLOGY FOR ENGINEERS	OCCL3013	Odd
CSPIT-CL	BTech (CL)	WATER SUPPLY ENGINEERING	OCCL3014	Odd
CSPIT-CL	BTech (CL)	AIR POLLUTION AND CONTROL	OCCL4001	Odd
CSPIT-CL	BTech (CL)	SOIL STRUCTURE INTERACTION	OCCL4002	Odd
CSPIT-CL	BTech (CL)	TRAFFIC ENGINEERING	OCCL4003	Odd
CSPIT-CL	BTech (CL)	URBAN TRANSPORTATION SYSTEMS PLANNING	OCCL4004	Odd
CSPIT-CL	BTech (CL)	ADVANCED FOUNDATION ENGINEERING	OCCL4005	Odd
CSPIT-CL	BTech (CL)	VIBRATION OF CONTINUOUS SYSTEMS	OCCL4006	Odd
CSPIT-CL	BTech (CL)	MICROWAVE REMOTE SENSING IN HYDROLOGY	OCCL4007	Odd
CSPIT-CL	BTech (CL)	ROCK MECHANICS AND TUNNELING	OCCL4008	Odd
CSPIT-CL	BTech (CL)	BRIDGE ENGINEERING	OCCL4009	Odd
CSPIT-CL	BTech (CL)	FINITE ELEMENT ANALYSIS AND CONSTITUTIVE MODELLING IN GEOMECHANICS	OCCL4010	Odd

List of Newly Introduced Courses during the AY:2024-25				
Institute Name	**Name of the Program**	**Name of the course(s), where revision is made**	**Course Code**	**Semester (Odd/ Even)**
CSPIT-CL	BTech (CL)	COMMUNITY ENGAGEMENT AND SUSTAINABLEDEVELOPMENT	CUUV101	Even
CSPIT-CL	BTech (CL)	PHYSICAL EDUCATION AND SPORTS	CUUV102	Even
CSPIT-CL	MTech (CL)	VIBRATION OF CONTINUOUS SYSTEMS	CLME503	Even
CSPIT-CL	MTech (CL)	OPTIMIZATION METHODS FOR CIVIL ENGINEERING	CLME504	Even
CSPIT-CL	MTech (CL)	SUSTAINABLE ENGINEERING CONCEPTS AND LIFE CYCLE ANALYSIS	FTUD502	Odd
CSPIT-IT	B.TECH (IT)	EMBEDDED PROGRAMMING	IT390	Odd
CSPIT-IT	B.TECH (IT)	DESIGN PATTERNS & FRAMEWORKS	IT391	Odd
CSPIT-IT	B.TECH (IT)	INTRODUCTION TO RESEARCH METHODOLOGY	IT396	Odd
CSPIT-IT	B.TECH (IT)	COMPETITIVE PROGRAMMING ESSENTIALS	IT397	Odd
CSPIT-IT	B.TECH (IT)	RESEARCH WRITING AND ETHICS	IT398	Even
CSPIT-IT	B.TECH (IT)	MASTERING COMPETITIVE PROGRAMMING	IT399	Even
CSPIT-IT	B.TECH (IT)	ETHICAL HACKING (NPTEL)	OCIT3001	Even
CSPIT-IT	B.TECH (IT)	DEEP LEARNING WITH COMPUTER VISION (NPTEL)	OCIT3002	Even
CSPIT-IT	B.TECH (IT)	INTERNET OF THINGS (NPTEL)	OCIT3003	Even
CSPIT-EC	B. Tech Electronics & Communication Engineering	COMMUNICATION SYSTEMS	EC264	Odd
CSPIT-EC	B. Tech Electronics & Communication Engineering	ELECTROMAGNETICS AND WAVE PROPAGATION	EC265	Even
CSPIT-EC	B. Tech Electronics & Communication Engineering	APTITUDE AND REASONING I	EC270	Even
CSPIT-EC	B. Tech Electronics & Communication Engineering	SATELLITE COMMUNICATION	EC461	Odd

List of Newly Introduced Courses during the AY:2024-25				
Institute Name	**Name of the Program**	**Name of the course(s), where revision is made**	**Course Code**	**Semester (Odd/ Even)**
CSPIT-EC	B. Tech Electronics & Communication Engineering	AN INTRODUCTION TO CODING THEORY	EC462	Odd
CSPIT-EC	B. Tech Electronics & Communication Engineering	ADVANCED 3G AND 4G WIRELESS MOBILE COMMUNICATION	EC463	Odd
CSPIT-EC	B. Tech Electronics & Communication Engineering	VLSI DESIGN FLOW: RTL TO GDS	EC464	Odd
CSPIT-EC	B. Tech Electronics & Communication Engineering	FIBER OPTIC COMMUNICATION SYSTEMS	EC465	Odd
CSPIT-EE	B. Tech Electrical Engineering	SCUPLTING	HSUS103	Even
CSPIT-EE	B. Tech Electrical Engineering	INDIAN KNOWLEDGE SYSTEM	HS113A	Even
CSPIT-EE	B. Tech Electrical Engineering	FRENCH	HS142A	Odd
CSPIT-EE	B. Tech Electrical Engineering	PROFESSIONAL COMMUNICATION, SOFT SKILLS AND PERSONALITY DEVELOPMENT	HS133.01A	Even
CSPIT-EE	B. Tech Electrical Engineering	PHYSICAL EDUCATION AND SPORTS	CUUV102	Odd/Even
CSPIT-EE	B. Tech Electrical Engineering	COMPUTER VISION AND IMAGE PROCESSING - FUNDAMENTALS AND APPLICATIONS	OCEE3002	Odd
CSPIT-EE	B. Tech Electrical Engineering	STATE SPACE APPROACH TO CONTROL SYSTEM ANALYSIS AND DESIGN	OCEE3003	Even
CSPIT-EE	B. Tech Electrical Engineering	COMPUTER-AIDED DESIGN OF ELECTRICAL MACHINES	OCEE4001	Odd
CSPIT-EE	B. Tech Electrical Engineering	ELECTRICAL DRAWING	EEUS101	Exit
CSPIT-AIML	B. Tech (AIML)	CRYPTOGRAPHY & NETWORK SECURITY	AIML301	Odd
CSPIT-AIML	B. Tech (AIML)	FULL STACK WEB DEVELOPMENT	AIML302	Odd

List of Newly Introduced Courses during the AY:2024-25				
Institute Name	**Name of the Program**	**Name of the course(s), where revision is made**	**Course Code**	**Semester (Odd/ Even)**
CSPIT-AIML	B. Tech (AIML)	MACHINE LEARNING AND PATTERN RECOGNITION	AIML303	Odd
CSPIT-AIML	B. Tech (AIML)	DATA VISUALIZATION	AIML304	Odd
CSPIT-AIML	B. Tech (AIML)	PROJECT – II	AIML305	Odd
CSPIT-AIML	B. Tech (AIML)	SUMMER INTERNSHIP-I	AIML306	Odd
CSPIT-AIML	B. Tech (AIML)	ADVANCED JAVA PROGRAMMING	AIML307	Odd
CSPIT-AIML	B. Tech (AIML)	COMPETETITIVE PROGRAMMING ESSENTIAL	AIML311	Odd
CSPIT-AIML	B. Tech (AIML)	SOFTWARE ENGINEERING	AIML313	Even
CSPIT-AIML	B. Tech (AIML)	CLOUD COMPUTING	AIML314	Even
CSPIT-AIML	B. Tech (AIML)	NEURAL NETWORKS	AIML315	Even
CSPIT-AIML	B. Tech (AIML)	ADVANCE MACHINE LEARNING WITH PYTHON	AIML316	Even
CSPIT-AIML	B. Tech (AIML)	PROJECT - III	AIML317	Even
CSPIT-AIML	B. Tech (AIML)	MASTER IN COMPETITIVE PROGRAMMING	AIML319	Even
CSPIT-AIML	B. Tech (AIML)	DEEP LEARNING FOR NATURAL LANGUAGE PROCESSING	OCAIML3001	Even

List of Value Added Courses during AY: 2024-25	
Institute	**Name of the value added courses (with 30 or more contact hours)offered**
CMPICA	Campus Recruitment Training (CRT) Program
CMPICA	Valued Added Course On "Data Structures And Algorithms"
CMPICA	Certificate Course On "Applied AI: From Data Visualization To Generative Models"
CMPICA	Certificate Course On "Machine Learning & Data Science From Beginner To Expert"
ARIP	Advanced placement training program
DEPSTAR	Aptitude Session
DEPSTAR	AWS Cloud Practices
DEPSTAR	Cisco Networking Academy
RPCP	Impurities in Pharmaceuticals: Generation, Identification and Profiling (Certificate Course)
RPCP	Certificate course On Clinical Trial Operations (Certificate Course)
CSPIT	Quantitative Aptitude and Reasioning
CSPIT	Artificial Inteligence in Mechanical Engineering
CSPIT	Hands on Session Certificate Course on “Training on Sophisticated Structural Models”

CSPIT	Redhat System Administration I
CSPIT	Code Unnati Program
CSPIT	Aptitude Session
CSPIT	AWS Academy
CSPIT	Quantitative Aptitude and Logical Reasoning

- With 68 notable (national and international) MoUs, CHARUSAT provides students with opportunities for global academic experiences and collaborations.

- Foreign languages like French and German have been incorporated in CHARUSAT Curriculum under the newly established Faculty of Humanities. In this year, 139 UG and PG students studied French as a credit course in addition to 233 students who studied French and 67 students who studied German as credit courses at CHARUSAT.

- In order to give the students, an enriched academic experience at CHARUSAT, in the last academic year, **141 new courses** have been introduced. Similarly, **18 value added courses,** imparting transferable and life skills.

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

- During the academic year 2024-25, 873 Faculty Members, Research Scholars and Students 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 Trushit Upadhyaya, CSPIT, has been selected as co-investigator in the Project Team for Lightning Instrument for Venus (LIVE) Payload on Venus Orbiter Mission (VOM) of ISRO.

- 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, **356 research scholars** are pursuing the Ph. D program at CHARUSAT and 4**5 Ph. D degrees** were awarded in the 14th convocation held on January 06, 2025.

- 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 55 start-ups in the portfolio of CIVF. The Industries Commissionerate, Govt. of Gujarat, recently recognised it as a nodal institute.

- 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 **1789 academic events and activities** including conferences, seminars, workshops, industrial collaborations, online courses, symposia,

refresher courses, soft skills training, STTPs, extension activities, Faculty Development Programmes (FDPs), and webinars aimed at enhancing the professional development of educators through a combination of online and face-to-face formats. These events include 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, **165 foreign students from 24 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 **extension and outreach programs** through various initiatives under **NSS, NCC, Red Cross**, and collaborations with industry, community, and NGOs. More than 6000 students participated enthusiastically in these extension activities and contributed to community welfare and fostering a spirit of social responsibility. A Total number of 56 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 encompasses volunteers 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/activities have 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, 95 **professional development and administrative training programs** were organized for teaching and non-teaching staff members. These included international conferences on soft computing, sustainability, interdisciplinary research, and future-ready organizations; multiple Faculty Development Programmes (FDPs) on emerging technologies such as Artificial Intelligence, Machine Learning,

Blockchain, IoT, Quantum Computing, GenAI, Ansys, SOLIDWORKS, Electric Vehicles, Intellectual Property Rights, research methodologies, and innovative pedagogy; and Management Development Programmes focused on AI tools in teaching and research. Specialized hands-on trainings were conducted on advanced laboratory instruments (FESEM, LC-MS, ICP-OES, TGA-DSC, Raman spectroscopy), molecular biology techniques, PowerBI, semiconductor design, and seismic analysis. The institution also hosted expert talks on industry trends, career development, system biology, environmental compliance, pharmaceutical careers, and sustainable water management, alongside endowment chair lectures and symposiums promoting innovation and multidisciplinary collaboration. Student-centric initiatives included GATE preparation sessions, programming workshops, industrial visits, academic tours, alumni meet, leadership retreats, OBT programs, and awareness drives on health, safety, environment, IPR, and social responsibility. Collectively, these programs reflect a strong commitment to academic excellence, industry-academia integration, research advancement, technological innovation, and overall professional development across disciplines.

Consultancy and Corporate Trainings

During the year, the university generated a total of **INR 2.08 Crore from various consultancy and corporate training.** The institution has actively undertaken a diverse portfolio of consultancy projects and corporate training initiatives spanning technology development, environmental services, management events, and advanced pharmaceutical research. Key consultancy engagements include ERP–RRU Project Development, Environment Audit Consultancy, and technology-driven collaborations such as Suso Technology and Enage Engine, reflecting strong industry interface and applied problem-solving capabilities. In the pharmaceutical and life sciences domain, projects encompassed evaluation of pharmacokinetic parameters of in-situ gelling nasal spray formulations of Edaravone in animal models, pharmacological assessment of herbal extracts for anti-asthmatic activity, analytical method development using chemometric approaches, MCF-7 cell line studies for formulation evaluation, development of cytotoxicity assays for novel compounds, lyophilized product development, and formulation of wound-healing sprays for veterinary applications. Additionally, initiatives such as Prabandhan-2024 and specialized corporate training programs further strengthened managerial competencies and industry-oriented skill development. Collectively, these consultancy and corporate engagements demonstrate robust expertise in translational research, product formulation, analytical validation, regulatory-aligned testing, and industry-academia collaboration.

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:

- 2639 students have benefited from scholarships and freeships provided by various governmental schemes, amounting a total of **₹15, 21, 95, 200.**
- 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, 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 1520 students benefited from various scholarship schemes provided by the University itself, with a cumulative amount of ₹5, 25, 52, 600 distributed among them. The schemes included the CHAMOS Scholarship, CHAMOS Samaj, Merit Scholarship, etc.

- In addition to this, 47 students benefited from other scholarships provided by non-government agencies, amounting to a total of **₹16, 87, 250**. These include the Arvindaben and Bhagubhai Mistry of Changa Merit-Cum-Means Scholarship; Bhupendrabhai Narshibhai Patel & Kokilaben Bhupendrabhai Patel Merit-Cum-Means Scholarship; CSPIT Alumni Association Scholarship Fund; Kamlaben and Ambalal Patel Scholarship; Kanubhai and Kamlakshi Patel Scholarship; Late Chunibhai Hathibhai Patel Changa Scholarship; Late Dahiben Ravjibhai Patel & Dineshbhai Ravjibhai Patel Merit-Cum-Means Scholarship; Late Kamlaben Ambalal Bin Becharbhai (Bakrol) and Mrs. Pushpaben Dinesh Patel Merit-Cum-Means Scholarship; Late Maniben Sankarbhai Patel Scholarship; Late Sankarbhai Chhaganbhai Patel Scholarship; Madhubala and Arvindbhai Patel of Hadeva (Limbasi) Merit-Cum-Means Scholarship; Prof. S. G. Shah Scholarship; Shri R. V. & Jayaben Patel Merit-Cum-Means Scholarship Scheme; Umedbhai Dharamdas Patel (Nar) Charitable Trust Scholarship; and the Urmil & Mayuri Desai Family Trust Scholarship (with semester-wise allocation of ₹17,500 + ₹17,500).

Students' Achievement in Sports and Cultural Events

172 students did outstanding performance in sports and cultural activities, winning awards and medals across 60 events at inter-university, state, national, and international levels. Notable achievements include Students participated in several prestigious and high-impact events across academic, technical, cultural, and sports domains. Notable engagements include the SMART INDIA HACKATHON 2024 (Best Idea), NIT Hackathon, Odoo x Gujarat Vidyapith Hackathon, and the 9th International Conference on ICT for Sustainable Development, reflecting strong innovation and research orientation. At the national and inter-university level, students represented in the AIU Inter-University Cricket Tournament (West Zone) 2024–25, West Zone Inter-University (Men) Chess Tournament, and the 38th AIU Inter-University National & West Zone Youth Festivals (Mime, Elocution, Debate). Significant conference participation includes the 62nd IAP National Conference and the 15th Physiotherapy Summit – Physiofest 2025. Students also competed in major state-level sporting events such as Khel Mahakumbh and demonstrated leadership through 8 Gujarat BN NCC (Director General Commendation Medal).

Events Organized

In this academic year, so far **555 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 for **276 Events** Like conferences STTP, FDP and workshops. The total amount of financial support extended was **₹43, 03, 071**. 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 65 under graduate and postgraduate programs during the year 2024-25 their details are given below:

SR No	Program Name
1	BPT
2	B.Tech (Mechanical Engineering)
3	B.Tech (Civil Engineering)
4	B.Tech (Electrical Engineering)
5	B.Tech (Elect. & Comm. Engineering)
6	B.Tech (Computer Engineering)
7	B.Tech (Information Technology)
8	B.Tech (Computer Science & Engineering)
9	B.Tech (AIML)
10	B. Pharm (AICTE/PCI)
11	B.Sc. (Nursing)
12	B.Sc. in Medical Imaging Technology (BMIT)
13	Bachelor of Optometry (B.Optom)
14	B.Sc. in Medical Laboratory Technology (BSMLT)
15	B.Sc. in Operation Theatre and Anesthesia Technology (BOTAT)
16	B. Tech (Computer Engineering)
17	B. Tech (Computer Science & Engineering)
18	B. Tech (Information Technology)
19	BCA
20	Bachelor in Business Administration (BBA-Entrepreneurship & New Venture Management)
21	Bachelor in Business Administration (BBA-Business Analytics)
22	Bachelor in Business Administration (BBA-General)
23	B.Sc. (Biological Sciences)
24	B.Sc (IT)
25	M.Tech (Advanced Manufacturing Technology)
26	M.Tech (Thermal Engineering)
27	M.Tech (Computer Engineering)
28	M.Tech (Structural Engineering)
29	M. Pharm (Pharmaceutical Technology)
30	M. Pharm (Pharmaceutical Quality Assurance)

SR No	Program Name
31	M.Pharm (Pharmacy Practice)
32	M. Pharm (Regulatory Affairs)
33	M. Pharm (Pharmacology)
34	M.Pharm (Pharmaceutical Chemistry)
35	M.Sc (Information Technology)
36	Master of Computer Applications (MCA)
37	Master of Business Administration (MBA)
38	M.Sc (Microbiology)
39	M.Sc (Biochemistry)
40	M.Sc (Biotechnology)
41	M.Sc (Advance Organic Chemistry)
42	M.Sc (Physics)
43	M.Sc. (MATHEMATICS)
44	M.P.T (Musculoskeletal Sciences)
45	M.P.T (Neurological Sciences)
46	M.P.T (Cardiopulmonary Sciences)
47	M.P.T (Paediatric)
48	M.P.T (Rehabilitation)
49	M.Sc Nursing (Medical Surgical)
50	M.Sc Nursing (Community Health)
51	M.Sc Nursing (Mental Health)
52	M.Sc Nursing (Child Health)
53	M.Sc Nursing (Obstetrics & Gynecology)
54	M.Sc. in Medical Imaging Technology (MSMIT)
55	M.Sc.in Medical Laboratory Technology (MSMLT)
56	M. Sc in Operation Theater & Anesthesia Technology
57	Post Graduate Diploma in Clinical Hypnosis
58	Post Graduate Diploma in Medical Laboratory Technology
59	Post Graduate Diploma in Environmental Auditing, Monitoring & Technology
60	Post Basic Bachelor of Science in Nursing
61	GNM Nursing
62	Online BBA
63	Online BCA
64	Online MBA
65	Online MCA

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

During the academic year 2024–25, the University recorded substantial growth in its research and consultancy activities, with 27 **projects**, securing a total funding of **₹6.91 Crore** from various **government and non-government funding agencies**. These projects, supported by public sector bodies, private

organizations, and other external agencies, underscore the institution's strong research culture, collaborative networks, and commitment to generating impactful, application-oriented knowledge across disciplines.

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

Research Patent

During the year 2024-25, in total, **9 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	Application Date	Publication Date
Formulation for diabetes mellitus-induced male infertility	6/24/2024	5/30/2025
Artificial Operon for biosynthesis of hydroxycitric acid	4/20/2024	10/4/2024
Process For Reducing Emerging Contaminants from Sewage Water	11/16/2024	
A device for guided palm rehabilitation exercise	2/7/2025	5/16/2025
Lysozyme loaded antibacterial nanofibre mat	3/4/2023	9/6/2024
Rotary Magnetic Seal	3/29/2023	10/4/2024
Topical Preparation of Acitretin	7/23/2023	1/24/2025
A stable Preparation of Retapamulin	8/3/2023	2/7/2025
System and Method for Demonstration	10/16/2023	4/18/2025

Research Papers

During the year 2024-25, faculty members made significant academic contributions, publishing a total of 555 **research papers** in journals of repute. This impressive output reflects the faculty's dedication to advancing knowledge across various disciplines and their commitment to high standards of academic excellence.

Conference Proceedings, Books, Book Chapter

During the academic year 2024-25, in total, 550 **Conference** participation in both national and international seminars and conferences. Additionally, faculty members contributed significantly to research publication by publishing **34 books** and **116 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.

Awards for Research

In the academic year 2024-25, in total**, 873 Awards to 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. Along with the mentioned awards, 7 faculty members received the precious fellowship in 2024-25.

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

Functional MoUs

During the academic year 2024-25, the university actively engaged in fostering academic and professional collaborations under 68 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. During the academic year, the University strengthened its academic, clinical, research, and industry linkages through functional Memoranda of Understanding (MoUs) with a diverse network of national and international institutions. Key healthcare and clinical collaborations include Bhaikaka University, Mahagujarat Hospital, J.S. Ayurveda Medical College, DDMM Heart Institute, Shree Santaram Physiotherapy Center (Nadiad), Health Centre Anand, and Matruchhaya Orphanage, facilitating clinical training, community outreach, and applied health research. Academic and research partnerships were expanded with Gandhinagar University, L. M. College of Pharmacy, ISF College of Pharmacy (Moga), Agh University of Science and Technology, Slovak Academy of Sciences, University Teknologi Malaysia (UTM), Universitas Sumatera Utara (Indonesia), and Assumption University of Thailand, promoting joint research, faculty–student exchange, and scholarly collaboration. Industry and professional engagement was strengthened through associations with Edunet Foundation, Infopercept Consulting Pvt. Ltd., Ants Global System Pvt. Ltd., and Acorn Universal Consultancy LLP, supporting skill development, internships, consultancy, and innovation-driven initiatives. Collectively, these functional MoUs enhance interdisciplinary cooperation, global exposure, and industry-academia integration.

Major Events

14th Convocation

On January 4, 2025, 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 **14th Convocation ceremony**. Shri Sudhir Mehta, Chairman emeritus of Torrent Pharmaceuticals graced the occasion as the chief guest of the function and delivered the convocation address. Among the presence of esteemed dignitaries, **a total**

2369 students of various disciplines including 39 gold medalists and 45 Ph.D. graduates were awarded.

Details of the students who received Gold Medals are:

Sr. No.	Name of Programme	Student Name	Name of Gold Medals
Faculty of Technology and Engineering			
1	Faculty Gold Medal (M. Tech)	Patel Harshit Vipinchandra	LATE HASUBHAI P. PATEL (PIPLAV/UK)
2	B. Tech (ME)	Lad Pranav	CHAMOS MATRUSANSTHA
3	B. Tech (EC)	Sreelakshmi M Kurup	LATE CHANCHALBEN S. PATEL (KHANDHLI/UK)
4	B. Tech (CL)	Bhavsar Palak Dhavalbhai	SHRI RAJENDRA B. PATEL - ENGINEER (BANDHANI/USA)
5	B. Tech (EE)	Patel Khush Nilaykumar	RAMABEN M. PATEL (NARSANDA/USA)
6	B. Tech (IT)	Patel Harsh Hetalkumar	SMT. SUMITRABEN C. PATEL (THAMNA/USA)
7	B. Tech (CE)	Vahora Adnan Asifbhai	SMT. SUMITRABEN C. PATEL (THAMNA/USA)
8	B. Tech (CS)	Mandani Ditsa Sanjay	LATE CHANDUBHAI SOMABHAI PATEL (MOTU ADADH, ANAND/USA)
9	B.Tech(CE) (DEPSTAR)	Shah Shashwat Janakkumar	SHRI MAULIN GIRISHBHAI VYAS (IPCOWALA)
10	B.Tech(IT) (DEPSTAR)	Dhruv Bhaskar Soni	SHRI KUNAL NILESHBHAI PATEL (IPCOWALA)
11	B.Tech(CS) (DEPSTAR)	Minat Mehul Harjibhai	SHRI MOHIT HARSADBHAI DAVE (IPCOWALA)
12	Faculty Gold Medal (B. Tech)	Mandani Ditsa Sanjay	LATE VIRCHANDBHAI RAMDAS PATEL (MAHUDHA)
Faculty of Computer Science and Applications			
13	BCA	Patel Om Mukeshkumar	LATE JAYABEN R .V. PATEL (MAHUDHA/V.V.NAGAR)
14	BSC(IT)	Savaliya Deep Bharatbhai	LATE LILABEN RAMANBHAI PATEL (CHAKLASI)
15	M. Sc (IT)	Donda Freny Jigneshbhai	LATE HARSHABEN NAGINBHAI PATEL (CHAKLASI/USA)
16	MCAL	Usturge Shivam Sunil	SMT. CHANDABEN MOHANBHAI PATEL (UTTARSANDA/MUMBAI)
Faculty of Pharmacy			
17	B. Pharm	Patel Praysha	LATE RAMANBHAI B. PATEL (CADILA)
18	MPHPCL	Dongre Sanika Suhas	LATE RAMANBHAI B. PATEL (CADILA)

19	MPHRGA	Malaviya Minaxi Sureshbhai	LATE RAMANBHAI B. PATEL (CADILA)
20	MPHTCH	Patel Pal Birjukumar	LATE RAMANBHAI B. PATEL (CADILA)
21	Faculty Gold Medal (M.Pharm)	Shah Drashtiben Pragneshkumar	LATE RAMANBHAI B. PATEL (CADILA)
Faculty of Sciences			
22	B.Sc	Patel Bhavya Piyushkumar	KAMLABEN RATILAL AMIN (VASO)
23	M. Sc (AOC)	Thanki Anjali Kamalkumar	RATILAL LALJIBHAI AMIN (VASO)
24	M. Sc (BT)	Samanta Simran Manoranjan	LATE DR. BHIKHUBHAI H. PATEL (NAPAD/ANAND)
25	M. Sc (MI)	Amala George.	CHARUSAT- LATE DR. V. G. PATEL
26	Faculty Gold Medal (MSC)	Thanki Anjali Kamalkumar	LATE P. D. PATEL (PIPLAV/DUBAI)
Faculty of Management Studies			
27	BBA	Nanwani Nikhar Amitkumar	SMT. ANITABEN DEVANGBHAI PATEL (IPCOWALA)
28	BBA(Female)	Nanwani Nikhar Amitkumar	SMT. ANITABEN DEVANGBHAI PATEL (IPCOWALA)
29	MBA(Female)	Balar Yashvi Jitendrabhai	SMT. SANGITABEN V. PATEL (CHANGA/USA)
30	MBA	Balar Yashvi Jitendrabhai	SHRI DEVANG PATEL (IPCOWALA)
Faculty of Medical Sciences			
31	BSC(Nursing)	HETVI JAGDISHCHANDRA CHRISTIAN	LATE HASUBHAI P. PATEL (PIPLAV/UK)
32	BPT	Nandha Riddhi Vijay	LATE CHANCHALBEN CHUNIBHAI PATEL (CHANGA/USA)
33	BSMLT	Patel Vraj Amitkumar	SMT. MALTIBEN C. PATEL (TRANJA/ANAND/USA)
34	BMIT	Patel Dhruviben Pankajkumar	LATE YASHODHRABEN VISHNUBHAI PATEL (MAHELAV/USA)
35	BOTAT	Patel Drashtiben Jigneshbhai	LATE KASHIBEN AMBALAL PATEL (MALATAJ/RATLAM)
36	Faculty Gold Medal (Medical Sciences- UG)	HETVI JAGDISHCHANDRA CHRISTIAN	SMT. ANILABEN (BENABEN) NAVNITBHAI PATEL (AJARPURA/ANAND)
37	MPT(MS)	Aayushi Ankur Amin	LATE CHUNIBHAI HATHIBHAI PATEL (CHANGA/USA)
38	MSMLT	Pandit Anshuya Harikishanbhai	LATE KASHIBEN AMBALAL PATEL (MALATAJ/RATLAM)

39	Faculty Gold Medal (Medical Sciences- PG)	Pandit Anshuya Harikishanbhai	LATE VINUBHAI VAGHJIBHAI PATEL (NAPAD/USA)

Celebration of 25th Foundation Day

25th Foundation Day of CHARUSAT Campus was celebrated on **January 28, 2025** with the gracious presence of Prof. T P Singh, SERB distinguished fellow & INSA Scientist. The 25th Foundation Day Celebration at CHARUSAT was marked with the following 6 (six) types of Awards and Felicitations: Top 2% Cited Scientist Award (3), Alumni Appreciation Award (9), Research Project Award (12), Patent Appreciation Award for Paper Publications (380), Research Appreciation Award (1) and Enduring Commitment Award (9), where a total of **414 members** of the universities were awarded with the distribution of total **cash price of ₹13,96,817**.

Prabandhan 2024

Institutionalizing the efforts towards creating Entrepreneurs, Indukaka Ipcowala Institute of Management (IIIM) has initiated Prabandhan for the last 3 years. Prabandhan is a student-driven event wherein the students work in close collaboration with the industries, entrepreneurs, gruh-udhyog, and SMEs to understand the product, devise marketing strategies, learn financial management, negotiation skills, and ultimately sell the product. More than 150 Companies are brought under one roof. 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. 45 Lakhs (As compared to Rs. 40,18,678 in Prabandhan-2022). More than 15000 visitors had visited the event.

Celebration of IGNITE 2025

Smt. Chandaben Mohanbhai Patel Institute of Computer Applications (CMPICA) organized "IGNITE – 2025", was held on 24th January, 2025 and received more than 800 registrations from various colleges and universities. The objective of this event was providing an exceptional platform for students of Undergraduate and Postgraduate programmes to showcase their talents and foster intellectual growth.

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 25-28, 2025. In total, 17 courses were offered, and more than 2700 students from various institutes and disciplines took part in the four-day workshop.

CHARUSAT Alumni Association (CAA)

संयोजन-2024 - CHARUSAT Alumni Mega Meet

CHARUSAT Alumni Association (CAA) as a part of its unique initiative organized a grand event Alumni Mega Meet named संयोजन-2024 (27th April 2024, Saturday). More than 1500 Alumni and their family members participated in the event that unfolded with an electrifying performance by the talented artist, Arunita and Pawandeep. Their live performance elevated the ambiance and made the gathering even more special. 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 – 2025

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 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.

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. 250 crores and a projected one of Rs. 550 crores, CHARUSAT fosters an aspiration of being a World Class University and strives, initially, to be in the league of Top Universities at National Level. CHARUSAT wishes to achieve it through a serene culture representing the oldest places of learning like Takshashila and Nalanda.

Vrund 2024

As a part of CHARUSAT tradition, to celebrate the festival of Navaratri, annual garba festival was organized on September 27, 2024. More than 8000 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 2025

CHARUSAT celebrates diversity and promotes inclusion of co-curricular as well as extra-curricular activities through the cultural festival – Spoural. In the year 2024-25, CHARUSAT organized Spoural from January 6-31, 2024 wherein the students participated in various cultural and sports activities.

Expression of Gratitude

The journey that CHARUSAT 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. Binit Patel
Registrar

Patents Published / Awarded

The following table provides insights into the number of patents published or awarded during the year 2024-25, 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
IN202421048295	Formulation for diabetes mellitus-induced male infertility	2025
IN202421031569	Artificial Operon for biosynthesis of hydroxycitric acid	2024
IN202421088732	PROCESS FOR REDUCING EMERGIN CONTAMINANTS FROM SEWAGE WATER	2024
IN202521010247	A device for guided palm rehabilitation exercise	2025
IN202321014555	Lysozyme loaded antibacterial nanofibre mat	2024
IN202321023056	Rotary Magnetic Seal	2024
IN202321049547	Topical Preperation of Acitretin	2025
IN202321052106	A stable Prepration of Retapamulin	2025
IN202321069955	System and Method for Demonstration	2025

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-2024-25						
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	Validating The Bacopa Monnieri Extract For Anti-Fungal And Anti-Melanin Properties: Network Pharmacology And Invtro Investigations On Safety And Efficacy	Gayatri A Dave	Gujarat State Biotechnology Mission	2025	41.32	3 Years
2	Integrative Omics Approaches To Decipher Kill Switches In Pan Drug Resistant Pathogens Isolated From Tunneled Cuffed Catheter Tips	Dhara Nrupal Patel	Gujarat State Biotechnology Mission (Gsbtm), Dst, Govt. Of Gujarat	2025	44.54	3 Years
3	Testing The Enabling Techniques To Design (Bio)Degradable Analogues Of Commercially Important Plastics	Vishalkumar Bhupendrakumar Purohit	Anusandhan National Research Foundation (Anrf)	2025	53.75	3 Years

Extramural Grants Received from Government Sources-2024-25						
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**
4	Unnat Bharat Abhiyan @Depstar	Kirti Jayantibhai Makwana Bankim Chhimabhai Patel	Unnat Bharat Abhiyan - Ministry Of Education (Moe), Government Of India	2025	0.50	1 Year
5	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 Years
6	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 Sutaria Aditi D Buch	DST	2024	827.18	4 Years
7	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 Years
8	Charusat-Gujcost Ipr Cell	Swayamprakash Kantilal Patel	Gujarat Council On Science And Technology	2024	0.10	1 Year

Extramural Grants Received from Government Sources-2024-25						
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**
9	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
10	Circular Bioeconomy Approach For Sustainable Lipid Production From Diatoms Under Crude Oil Stress: Harnessing Waste For Economic And Environmental Valorization	Gayatri A Dave Janki N Thakker	Centre For Science And Industrial Research	2024	24.00	2 Years
11	Robofest- 4.0	Upesh Parbhubhai Patel	Gujarat Council On Science And Technology	2024	0.50	1 Years
12	Robofest- 4.0	Upesh Parbhubhai Patel	Gujarat Council On Science And Technology	2024	0.50	1 Years
13	Effectiveness Of Ai-Driven Foundational Skills Platform For Language Learning	Sanskruti Vrijlal Patel Dharmendra Trikamlal Patel Atul Manubhai Patel	Children'S Research University	2024	2.00	1 Years
14	Atal Fdp On "Exploring Diverse Applications Of Large Language Models: Case Studies And Implications"	Sanskruti Vrijlal Patel Dharmendra Trikamlal Patel Amisha Hetalbhai Shingala	All India Council For Technical Education (Aicte)	2024	3.50	1 Month
15	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,	2023	2.00	2 Years

Extramural Grants Received from Government Sources-2024-25						
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**
			Education Department (Higher & Technical), Govt. Of Gujarat			
16	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
17	Wastewater Remediation Through Electrochemical Anodic Oxidation Using Ldh- Mxene Composites	Dr C K Sumesh	Gujarat State Biotechnology Mission	2023	35.25	2 Years
18	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
19	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-2024-25						
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	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
21	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
22	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
23	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
24	"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
25	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

Extramural Grants Received from Government Sources-2024-25						
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**
26	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, Gandhinagar	2022	31.63	3 Years
27	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	2.00	2 Years
28	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	2.00	2 Years
29	Nutritive Herbal Biscuit With Vitamin B 12	Kanankumari Gamanlal Gamit	Student Start Up And Innovation Policy, Commissionerate Of Technical Education, Govt Of Gujarat	2022	2.00	2 Years
30	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	2.00	2 Years

Extramural Grants Received from Government Sources-2024-25						
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	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	3 Years
32	Exopolysaccharide-Based Biocomposites As Specialty Adhesives And Binders For Electronics Applications.	Bragadish D Iyer	Gujarat State Biotechnology Mission	2022	37.36	3 Years
33	Fabrication Of Nanofibers Assisted Transdermal Delivery Of Antihyperglycaemic Drug	Gayatribahen Chhaganbhai Patel	Students Startup And Innovation Policy (SSIP)	2022	1.00	2 Years
34	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	2 Years
35	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
36	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

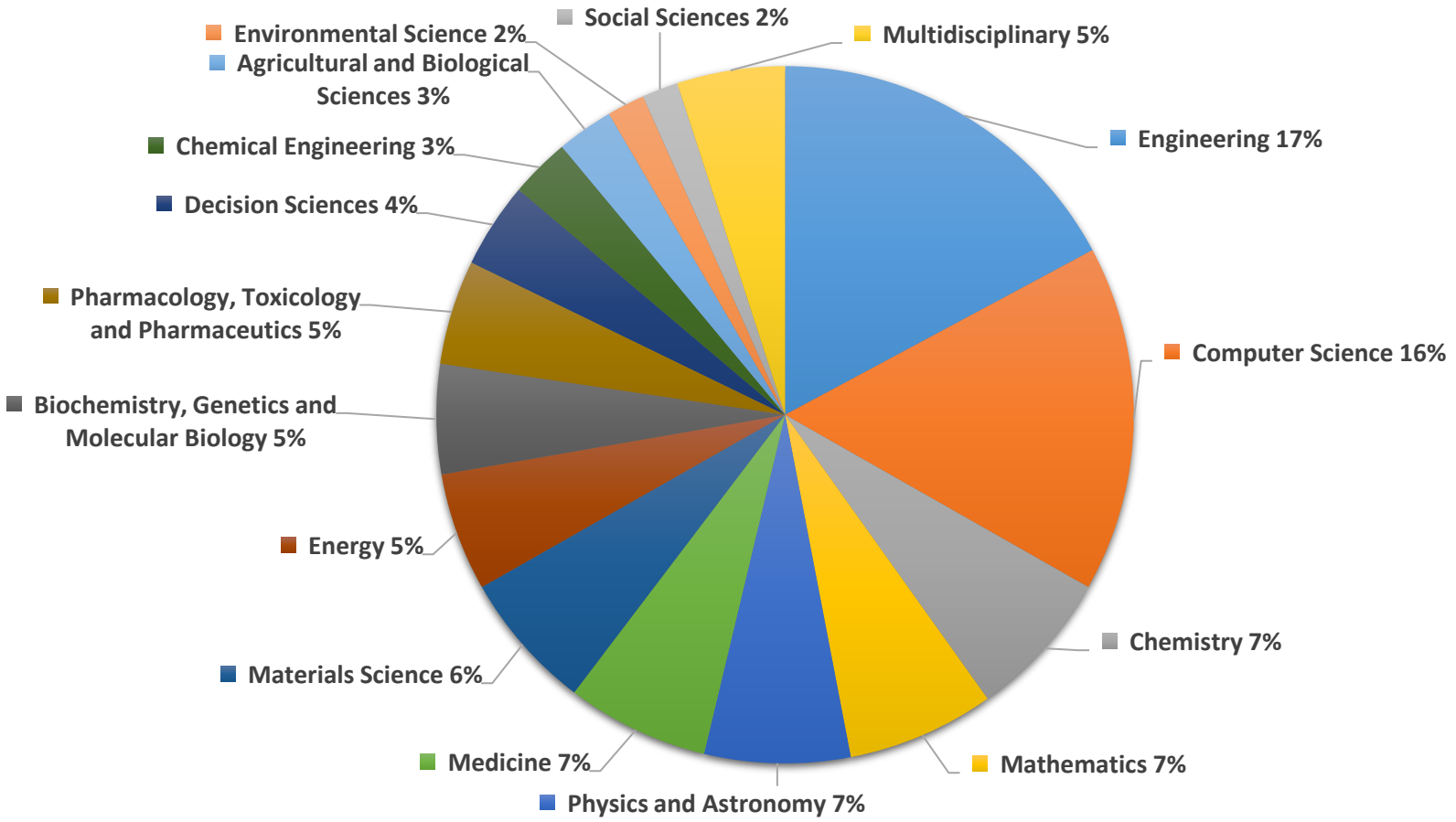
Extramural Grants Received from Non - Government Sources-2024-25						
Sr. No.	**Name of the Scheme/Project/Endowments/Chairs**	**Name of the Principal/Investigator/ Co Investigator**	**Name of the Funding Agency**	**Year of Awards**	**Funds Provided (INR in Lakhs)**	**Duration of the Project**
1	Effectiveness Of A Nurse-Led Educational Package On Knowledge Regarding Prevention Of Chandipura Virus Infection Among School-Going Children.	Ravi Rai Dangi Vipin Vageriya	Nurse Researchers Society For Innovations	2025	0.15	1 Years
2	Anti-Psoriatic Activity Of Topical Dosage Forms Using A Rodent Model	Arun Kiritbhai Soni	Sakalchand University	2025	0.29	1 Month
3	Evaluationof Selected Medicinal Plants For Management Of Experimentally Induced Ibd	Arun Kiritbhai Soni	Parul University	2025	0.88	6 Months
4	Evaluation Of Carcinogenic Potential Of Pesticide "Admire" Containing Imidacloprid 70%W/W On Ovaries Using Suitable Animal Models	Arun Kiritbhai Soni	Marwadi University	2025	0.70	6 Months
5	A Study Of Chemical Compatibility Of Drug With Container	Samir Gunvantbhai Patel Archita Samir Patel	Cartel Lifescience Private Limted	2025	3.75	5 Months
6	Evaluation Of Selected Biological Activity Of Various Phytoconstituents Using Suitable Animal Models	Arun Kiritbhai Soni Alkeshkumar Kiritbhai Patel Keval Yogeshbhai Raval	Shree Divyanand Herbal Pvt. Ltd	2025	5.29	2 Months
7	Evaluation Of Selected Phytoconstituents For Management Of Experimentally Induced Depression In Rats	Arun Kiritbhai Soni	School Of Pharmacy, Gtu	2025	0.52	1 Month

Extramural Grants Received from Non - Government Sources-2024-25						
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	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
9	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, Sap	2024	0.76	2 Years
10	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 Years
11	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	0.50	2 Months
12	Development And Maintenance Of Mobile Application	Madhav Mukundbhai Ajwalia Parth Dilipkumar Shah	Karma Time Foundation	2024	2.50	1 Years

Extramural Grants Received from Non - Government Sources-2024-25						
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**
13	Pharmacological Evaluation Of Herbal Extract For Anti-Asthmatic Activity In Rats	Nilay Dhirenkumar Solanki	Indukaka Ipcowala College Of Pharmacy (Hetaben D. Patel)	2024	1.35	5 Months
14	Process Development For Synthesis Of Active Pharmaceutical Ingredient (Api)	Ashish Dhirubhai Patel Nitin Amarshibhai Lunagariya Samir Gunvantbhai Patel	D Raja Pharmaceuticals Llp	2024	2.50	6 Months
15	Therapeutic Effect Of Xyz In Letrozole Induced Pcos In Female Wistar Rats	Arun Kiritbhai Soni	Marwadi University	2024	1.35	5 Months
16	Health Checkup Package For The Employees Of Torrent Power- Nadiad	Megha Nishith Gohil Gaurav Laxmikant Solanki Krishna Mahipatbhai Vaghela Grishma Arpitkumar Shah Mansi Sanjaybhai Bhadiyadra Dimpal Manilal Paija Vidhi Shaileshkumar Rabari Bhargav Umeshchandra Patel Bhumi Hemal Patel Shipraa Arpan Shah	Torrent Electricals Limited	2024	1.29	1 Month
17	Training On Emotional Intelligence	Reshma Gunaji Sable Khushboo Deepakkumar Bhatt	Acorn Universal Consultancy Llp	2023	0.21	1 Years

Research Papers Published

2024-25: Total 555 Publications



Conference Presentations, Book and Chapters Published

The data on the number of books and chapters in edited volumes published per teacher during the year 2024-25 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	Krunalkumar Jashvantbhai Maheriya	Vision Transformer in Sports Action: Recognizing Athletic Activities across Varied Sporting Domains	5th International Conference on Data Science and Applications (ICDSA 2024)	17-07-2024	19-07-2024	International (Within India)
2	Kaladiya Mahamadmufid Muzaffarbhai	Leveraging Sentiment Analysis for Enhanced Educational Video Recommendations on YouTube-Easyfy	5th International Conference on Data Science and Applications (ICDSA 2024)	17-07-2024	19-07-2024	International (Within India)
3	Bhavin Hareshkumar Mehta	Role of Surfactant on stability and thermophysical properties of alumina-water nanofluid	International Conference on Advancements in Humanities, Management, Science and Technology 2024 (ICAHMST-2024)	24-07-2024	25-07-2024	International (Within India)
4	Hema Rajnikant Patel	Detection and Classification of Leukemia Using Machine and Deep Learning: State-of-the-Art Techniques and Emerging Research Directives	2024 INTERNATIONAL CONFERENCE ON APPLIED ARTIFICIAL INTELLIGENCE	02-07-2024	04-07-2024	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
5	Arpita Jigneshkumar Shah	Performance evaluation of cloud database in terms of using tenancy model and in-memory database	IEEE CONECCT 2024	12-07-2024	14-07-2024	International (Within India)
6	Anjali Pushkar Tiwari	A Methodological study to develop and validate an informational booklet regarding Birth Preparedness and Complication Readiness for antenatal women.	International Conference on the theme "Exploring the boundless horizons of Mixed Method Research: Integrating Insights and advancing health care"	02-08-2024	03-08-2024	International (Within India)
7	Gaurav Rajput	PIONEERING JOB CREATION IN THE EPOCH OF TECHNOLOGICAL EMERGENCE	Management Challenges in the Era of Geopolitical Tensions	27-07-2024	27-07-2024	National
8	Mehta Jugal Hineshkumar	Comparative Study of Mobile Forensics Tools: Autopsy, Belkasoft X and Magnet Axiom	5th International Conference on Electronics and Sustainable Communication Systems (ICESC 2024)	07-08-2024	09-08-2024	International (Within India)
9	Shah Devanshi Shaileshkumar	DeepVerify: Ensuring Authenticity through Deepfake and Liveness Analysis	9th International Conference on ICT for Sustainable Development (ICT4SD 2024)	08-08-2024	09-08-2024	International (Within India)
10	Dudhat Harsh Rajeshbhai	A Comparative Analysis of Symmetric and Asymmetric Cryptographic Algorithms: Performance, Security, and Versatility	9th International Conference on ICT for Sustainable Development	08-08-2024	09-08-2024	International (Within India)
11	Jaitejsingh Bhamra	Real-Time Tow Truck Detection: Filling the E-Challan Knowledge Gap using YOLOv8 & YOLOv9	9th International Conference on ICT for Sustainable Development	08-08-2024	09-08-2024	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
12	Sneh Soni	A Deep Learning Approach for Early Detection and Classification of Mango Leaf Diseases for Sustainable Agriculture	9th International Conference on ICT for Sustainable Development	08-08-2024	09-08-2024	International (Within India)
13	Madhav Mukundbhai Ajwalia	Security and Challenges of Blockchain-based IoT Use Cases	9th International Conference on ICT for Sustainable Development	08-08-2024	09-08-2024	International (Within India)
14	Aneri Killol Pandya	Deep Learning for Breast Cancer Classification: A Comparative Study of pre-trained CNN Models	9th International Conference on ICT for Sustainable Development	08-08-2024	09-08-2024	International (Within India)
15	Parth Dilipkumar Shah	Post Quantum Cryptography: A Gentle Introduction of Lattice-Based Cryptography (Kyber, NTRUCrypto)	9th International Conference on ICT for Sustainable Development	08-08-2024	09-08-2024	International (Within India)
16	Jalpesh Harkishanbhai Vasa	Guarding Privacy in Federated Learning: Exploring Threat Landscapes and Countermeasures with Case Studies	9th International Conference on ICT for sustainable development	08-08-2024	09-08-2024	International (Within India)
17	Priyanka Pranav Patel	Leaf Doctor: Automated Detection and Diagnosis of Mango Leaf Diseases Using Machine Learning	9th International Conference on ICT for Sustainable Development	08-08-2024	09-08-2024	International (Within India)
18	Zalaria Krisha	Deep Learning based Sign Language Detection and Prediction for Enhanced Communication	9th International Conference on ICT for Sustainable Development (ICT4SD 2024)	08-08-2024	09-08-2024	International (Within India)
19	Nirav Hasmukhrai Bhatt	Insights on Performance Improvement for Cloud Computing Applications	9th International Conference on ICT for Sustainable Development	08-08-2024	09-08-2024	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
20	Patel Dhaval Mahendrabhai	Impact of BERT on Evaluating the Quality of Question Papers using Bloom's Taxonomy	9th International Conference on ICT for Sustainable Development	08-08-2024	09-08-2024	International (Within India)
21	Bhikadiya Krish Jigneshbhai	Difficulty Level Prediction on Evaluating the Quality of Question Papers using Bloom's Taxonomy	2nd International Conference on Artificial Intelligence: Theory and Applications (AITA 2024)	09-08-2024	10-08-2024	International (Within India)
22	Patel Akshar Miteshkumar	Enhanced Brain Tumor Classification Using Transfer Learning: A Comparative Analysis of Pre-trained CNN Models on MRI Images	5th International Conference on Data Science and Applications (ICDSA 2024)	17-07-2024	19-07-2024	International (Within India)
23	Shah Khushi Bhaveshkumar	Fine-Tuning Deep Learning Model Using Transfer Learning for Pneumonia Diagnosis	9th International Conference on ICT for Sustainable Development	08-08-2024	09-08-2024	International (Within India)
24	Mukherjee Aniruddh Jaydeep	Improvement in Image Segmentation for Flood Images Using UNet and U2Net	9th International Conference on ICT for Sustainable Development	08-08-2024	09-08-2024	International (Within India)
25	Mukherjee Anushka Jaydeep	Mitigating cold Start Challenges in Serverless Computing: A survey	9th International Conference on ICT for Sustainable Development	08-08-2024	09-08-2024	International (Within India)
26	Devanshi Maheshbhai Dalal	Impact of Low-Dose Atropine on Accommodative Lag in Myopic Children: A Comparative Analysis	39th World Ophthalmology Congress® (WOC2024®)	16-08-2024	19-08-2024	International (Abroad)
27	Arpita Jigneshkumar Shah	Multitenancy and In-Memory Databases in Cloud Environments: A Comprehensive Review	Intelligent Cyber Physical Systems and Internet of Things (ICoICI 2024) - IEEE	28-08-2024	30-08-2024	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
28	Jimitkumar Ratilal Patel	Enhanced Performance of Step Slider Bearings with Couple Stress and Magnetic Fluid Lubrication Incorporating Sinusoidal magnitude: A Theoretical Investigation	The 3rd International Conference on Applied Mathematics in Science and Engineering (AMSE-2024)	25-07-2024	27-07-2024	International (Within India)
29	Kinjal Premprakash Bhatia	Bridging Cultures: Translating Folk Tales and Fairy Tales for Young Audiences	English Literature Summit 2024	26-07-2024	27-07-2024	International (Within India)
30	Patel Kaushal Amitbhai	Advancing breast cancer : AI driven detection, diagnosis and treatment	Artificial Intelligence in healthcare: A Disease Treating Approach	06-09-2024	06-09-2024	National
31	Nilaykumar Arvindbhai Patel	Analysis of the increase in generator rotor vibration after a short circuit in the generator	Hinweis Third International Conference on Recent Developments in Electrical and Power Engineering (REPE)	31-08-2024	31-08-2024	International (Within India)
32	Bhanushali Janvi Deepak	Personality Prediction using Myers Briggs Kind Indicator and Machine Learning Approaches	5th Congress on Intelligent Systems (CIS 2024)	04-09-2024	05-09-2024	International (Within India)
33	Aishwariya Sureshkumar Budhrani	Spectral Based Mango Disease Classification: Introduction of a Novel Dataset	World Conference on Information Systems for Business Management. ISBM 2024	12-09-2024	13-09-2024	International (Abroad)
34	Sanketkumar Bharatbhai Suthar	Evolution and Advancements in ChatGPT:A Comprehensive Survey	3rd World Conference on Information Systems for Business Management(ISBM 2024)	12-09-2024	13-09-2024	International (Abroad)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
35	Priteshkumar Natavarlal Prajapati	Comparative Study on Hash Algorithms: KECCAK, MD, RIPEMD, and SHA Variants	3rd World Conference on Information System for Business Management (ISBM 2024)	12-09-2024	13-09-2024	International (Abroad)
36	Axat Vijaykumar Patel	Integrated Approaches to Impurity Detection and Classification in Solid Foods Using Machine Learning and Spectrometry	World Conference on Information Systems for Business Management. ISBM 2024	12-09-2024	13-09-2024	International (Abroad)
37	Shah Karma Mehul	Metal Classification Using Visible Near Infrared, ML and Spectroscopy	World Conference on Information Systems for Business Management. ISBM 2024	12-09-2024	13-09-2024	International (Abroad)
38	Modi Pranali Manojkumar	Utilizing Machine Learning Techniques and Spectrometry for Milk Impurity Detection	World Conference on Information Systems for Business Management. ISBM 2024	12-09-2024	13-09-2024	International (Abroad)
39	Makhijani Pratishtha Dilip	Lime diseases classification Using Machine Learning and Spectrometry	World Conference on Information Systems for Business Management. ISBM 2024	12-09-2024	13-09-2024	International (Abroad)
40	Jadeja Sneha Girirajsinh	LLM-Enhanced Collaborative Filtering for personalized recommendation	3rd World Conference on Information Systems for Business Management	12-09-2024	13-09-2024	International (Abroad)
41	Janki N Thakker	Exploring mutlitfunctional activities of carotenoids from Sporocarcina sp.	Virtual Intl Carotenoid Conference - VICC 2024	23-07-2024	25-07-2024	International (Abroad)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
42	Rameshwari Meghnadsinh Zala	Empowering Learning: Motor-Cognitive Interventions to Conquer Working Memory Challenges in Children with Specific Learning Disability	3RD INTERNATIONAL CONFERENCE ON HEALTHCARE QUALITY AND PATIENT SAFETY " EMPOWERING LOCAL SOLUTION WITH GLOBAL WISDOM: BRIDGING GAPS IN PATIENT CARE & SAFETY"	07-09-2024	08-09-2024	International (Within India)
43	Rashmin Bharatbhai Patel	AQbD-based HPTLC method development for simultaneous quantification of Alpha arbutin and Niacinamide in Nanocosmaceutical	26th International Symposium for High-Performance Thin-Layer Chromatography (HPTLC 2024)	09-09-2024	11-09-2024	International (Abroad)
44	Rashmin Bharatbhai Patel	Application of AQbD approach to design and develop robust HPTLC method for determination of Dapagliflozin and Teneligliptin	26th International Symposium for High-Performance Thin-Layer Chromatography (HPTLC 2024)	09-09-2024	11-09-2024	International (Abroad)
45	Mrunali Rashmin Patel	Analytical Quality by Design Approach supported robust HPTLC Method for assay of Metoprolol, Chlorthalidone, and Cilnidipine in tablet dosage forms.	26th International Symposium for High-Performance Thin-Layer Chromatography (HPTLC 2024)	09-09-2024	11-09-2024	International (Abroad)
46	Mrunali Rashmin Patel	Development and validation of HPTLC method for quantitative determination of Formoterol fumarate and Fluticasone propionate	26th International Symposium for High-Performance Thin-Layer Chromatography (HPTLC 2024)	09-09-2024	11-09-2024	International (Abroad)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
47	Ruma Pal	The New Wave of Female Entrepreneurs in India: Skilling, Innovation, and Empowerment	One day International Multidisciplinary conference on Skill Development: Challenges and Opportunities in Higher Education	24-08-2024	24-08-2024	International (Within India)
48	Oza Kshitij Miteshkumar	Batch Size Optimization in Vision Transformer–Based Brain Tumor Classification	3rd International Conference on Advances in Data-driven Computing and Intelligent Systems (ADCIS 2024)	20-09-2024	21-09-2024	International (Within India)
49	Hemang Anilkumar Thakar	Enhancing Automatic Text Summarization: Extractive, Abstractive, and Hybrid Approaches	3rd International Conference on Advances in Data-driven Computing and Intelligent Systems (ADCIS-2024)	20-09-2024	21-09-2024	International (Within India)
50	Vekariya Aum Ghanshyam	Decentralized Distributed Financial Audit System	3rd International Conference on Advances in Data-driven Computing and Intelligent Systems (ADCIS 2024)	20-09-2024	21-09-2024	International (Within India)
51	Matalia Kirtan Sanjaybhai	Real-Time Sports Analysis: Integrating YOLO with Enhanced Feature Pyramid Networks for Volleyball and Cricket Activity Detection	3rd International Conference on Advances in Data-driven Computing and Intelligent Systems (ADCIS 2024)	20-09-2024	21-09-2024	International (Within India)
52	Tejas Upendrabhai Patel	Exploring Challenges in Modern High Speed Free Space Optical Communication	5th Global Conference for Advancement in Technology - GCAT 2024	04-10-2024	06-10-2024	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
53	Patel Raj Rakeshbhai	AQbD-Based Stability-Indicating Green HPLC Method for Fixed-Dose Tablets with Remogliflozin Etabonate and Teneligliptin	12th World Conference on Pharmaceutical Science and Drug Manufacturing	19-09-2024	20-09-2024	International (Within India)
54	Ravi Rai Dangi	Efficacy of Tenofovir Disoproxil Fumarate on Preventing Mother-to-Child Transmission of Hepatitis B: A Meta-Analysis of Randomized Trials	RECENT UPDATES IN NEONATAL CARE: EXPLORING CUTTING- EDGE INNOVATIONS IN NEONATAL NURSING	04-10-2024	06-10-2024	National
55	Shlok Kaushikbhai Patel	Hybrid Lane Detection System Combining SCNN, Canny Edge Detection, and Hough Transform	8th International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) I-SMAC 2024	03-10-2024	05-10-2024	International (Abroad)
56	Minal Parimalbhai Patel	Approaches and Applications of Lane Detection for Autonomous Driving Progression	4th International Conference on Soft Computing for Security Applications ICSCSA-2024	24-09-2024	25-09-2024	International (Within India)
57	Unnati Akshaykumar Patel	Towards a Greener Future: Harnessing Green Computing to Reduce ICT Carbon Emissions	International Conference on Circuit Power and Computing Technologies (ICCPCT)	08-08-2024	09-08-2024	International (Abroad)
58	Patel Dhruv Nayneshkumar	Predicting Heart Failure using Machine Learning: An Evaluation of Classification Algorithms on Multiple Datasets	International Conference on Information Technology and Intelligence	14-10-2024	16-10-2024	International (Within India)
59	Jasani Isha Pravinbhai	Enhancing Colour Image Watermarking using DWT and Schur for Robust Copyright Protection	2024 Second International Conference on Intelligent Cyber Physical Systems and Internet of Things (ICoICI)	28-08-2024	30-08-2024	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
60	Shailesh Babubhai Khant	Evaluating 10Gbps Wireless Optical Communication Using NRZ Modulation: Analyzing BER, Signal Quality, and System Performance	7th International Conference on Contemporary Computing and Informatics (IC3I-2024)	18-09-2024	20-09-2024	International (Within India)
61	Archana Vipulkumar Sarkar	Shaping Sustainable Behaviours: The Role of Social Media in Influencing Generation Z	EduSustain 2024: Global Conference Bridging Higher Education and Sustainable Future	27-09-2024	28-09-2024	International (Within India)
62	Aarohi John Fernandes	EMOTIONAL MATURITY AMONG NURSING STUDENTS: A COMPARATIVE ANALYSIS	NATIONAL CONFERENCE 2K24 on Bridging The Gap: Innovating Nursing Education for Excellence in Clinical Practice	10-10-2024	11-10-2024	National
63	Gaurav Rajput	The Interplay Between Student Knowledge, Engagement and Pedagogical Effectiveness in Sustainable Finance Education	EduSustain 2024: Global Conference Bridging Higher Education and Sustainable Future	27-09-2024	28-09-2024	International (Within India)
64	Purvi Harishkumar Prajapati	From Threads to Algorithms: AI Innovations in Textile Production	3RD INTERNATIONAL CONFERENCE ON ADVANCEMENTS IN SMART COMPUTING AND INFORMATION SECURITY - ASCIS 2024	16-10-2024	18-10-2024	International (Within India)
65	Jamin Chauhan	A qualitative inquiry into the perception and use of assertive communication among Indian Nurses.	National Conference: Interventions for Mental Wellness in the Workplace	10-10-2024	10-10-2024	National

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
66	Heta Rajnikant Patel	Significance of Preconception Care in India in achieving health outcome for mothers and their children: a literature review	2nd IAPWC Conference & Physio Manthan	21-09-2024	22-09-2024	National
67	Shabana Anjum	UNVEILING THE EVOLUTION OF EMPLOYEE ENGAGEMENT IN ACADEMIA	International Conference on Nurturing Growth through Indigenous Development: A Key to Global Competence	10-08-2024	10-08-2024	International (Within India)
68	Nilaykumar Arvindbhai Patel	GIS Circuit Breaker Mechanical Fault Diagnosis Based on Voice-Print	International Joint Colloquiums on Computer Electronics Electrical Mechanical and Civil - CEMC 2024	22-10-2024	23-10-2024	International (Within India)
69	Mittal Shreyan	Elevating Environmental Sound Classification with Stacked Convolutional Neural Networks	3rd IEEE International Conference on Computer Vision and Machine Intelligence (IEEE CVMI)	19-10-2024	20-10-2024	International (Within India)
70	Krishna Harshadkumar Mali	SQL Injection Discovery and Deterrence Techniques for Web Applications	INTERNATIONAL CONFERENCE ON COMPUTING AND COMMUNICATION NETWORKS (ICCCNet-2024)	17-10-2024	18-10-2024	International (Abroad)
71	Bhavin Hareshkumar Mehta	Thermal conductivity of nanofluid – a review	International Conference on Integrating Social Work, Science, Engineering, and Management (ICSWSEM) 2024	25-10-2024	26-10-2024	International (Within India)
72	Patel Keya Nilaybhai	Exploring the transformative impact of IoT-driven Innovations in public	INTERNATIONAL CONFERENCE ON COMPUTING	17-10-2024	18-10-2024	International (Abroad)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
		transportation systems for Smart Mobility	AND COMMUNICATION NETWORKS (ICCCNet-2024)			
73	Tadhani Prince Arvindbhai	Quantum Cryptography for Secure IoT Networks: Implementing the BB84 Protocol	INTERNATIONAL CONFERENCE ON COMPUTING AND COMMUNICATION NETWORKS (ICCCNet-2024)	17-10-2024	18-10-2024	International (Abroad)
74	Anamika Sanjay Jha	Investigation of Traditional vs Nanotechnological approach for post-harvest preservation of Sapota fruits	4th International Conference on "Global Trends in Sustainable Technology and its Applications in Applied Sciences (ICGTSTAS-2024)"	24-10-2024	25-10-2024	International (Within India)
75	Parmanandkumar Sahdevbhai Patel	Advance Ensemble Learning Model for Gujarati Handwritten Character Recognition with ResNet and InceptionNet	6th International Conference on Communication and Intelligent Systems (ICCIS 2024)	08-11-2024	09-11-2024	International (Within India)
76	Abhishek Swarnkar	The Implementation of Binary-Coded Genetic Algorithm for Prediction of Fluid- Surface Parameters in Nucleate Boiling Regime Correlation	International Conference on Integrating Social Work, Science, Technology, and Management (ICSWSEM 2024)	25-10-2024	26-10-2024	International (Within India)
77	Nilay Dhirenkumar Solanki	Targeted Modulation of TNF-a and Adiponectin via Ginger and Sea Buckthorn Microemulsion: A Novel Approach for Nonalcoholic Fatty Liver Disease	World Congress of Gastroenterology and Digestive Diseases (WGDD-2024)	25-11-2024	26-11-2024	International (Abroad)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
78	Rameshwari Meghnadsinh Zala	Impact of Kangaroo Mother Care (KMC) on Neonatal Hospital Stay	10th Annual Conference of INDIAN ASSOCIATION OF NEONATALNURSES	04-10-2024	06-10-2024	National
79	Gajanan S Patange	Scope of Implementing Some Lean Manufacturing concepts in Foundries: Enhancing Efficiency and Quality in Metal Casting	3rd International Conference & Exposition on Mechanical, Material and Manufacturing Technology (ICE3MT2024) Hyderabad, Telangana, INDIA	24-10-2024	26-10-2024	International (Within India)
80	Bhalgami Ronak Mehulkumar	Enhancing Deep Fake Image Generation and Detection through Transfer Learning	2nd International Conference on Artificial Intelligence, Computing Technologies, Internet of Things (IoT) and Data Analytics (AICTA-2024)	15-11-2024	17-11-2024	International (Within India)
81	Abhay Nath	Transforming Indian Digital Landscapes: A Study on Generative AI-Powered Voice Assistants	2024 IEEE 3rd World Conference on Applied Intelligence and Computing (AIC)	27-07-2024	28-07-2024	International (Within India)
82	Arpan Jayprakash Pandya	Stages of development of Android application for Pediatric perspectives--- An overview	RECENT UPDATES IN NEONATAL CARE: EXPLORING CUTTING- EDGE INNOVATIONS IN NEONATAL NURSING	04-10-2024	06-10-2024	National
83	Grishma Arpitkumar Shah	Evaluation of Quality, reliability and readability of online health-related information found on websites addressing the role of AI in physiotherapy	15th Scientifica National Physiotherapy Conference	15-11-2024	17-11-2024	National

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
84	Jaiminbhai Harshvardhan Trivedi	Financial Analysis of Kotak Mahindra Bank Pre- and Post-Merger	Three pillars of today's age: Digitization, Artificial Intelligence & Automation and its impact on Management	28-09-2024	28-09-2024	International (Within India)
85	Jaiminbhai Harshvardhan Trivedi	E Banking: A Comprehensive Analysis of Customer Satisfaction.	Three pillars of today's age: Digitization, Artificial Intelligence & Automation and its impact on Management	28-09-2024	28-09-2024	International (Within India)
86	Ritika Kanaiyalal Jani	Evaluating Deep Learning Models for Human Activity Recognition: CNN, RCNN, and VGG Approaches	8th International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) I-SMAC 2024	03-10-2024	05-10-2024	International (Abroad)
87	Sahetai Muskan Omprakash	Visualizing Real-Time Predictions in Action Recognition Models	3rd 2024 IEEE World Conference on Applied Intelligence and Computing (AIC 2024)	27-07-2024	28-07-2024	International (Within India)
88	Akashkumar Ravindrabhai Patel	Advanced DHCP Strategies for Seamless Inter-Campus Connectivity in Educational Networks	8th International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) I-SMAC 2024	03-10-2024	05-10-2024	International (Abroad)
89	Dr.Neeraj Devendra Jain	Effect of biocompatible polyacrylic acid-coated iron oxide-based magnetic fluid in inducing programmed cell death in breast cancer cells MCF-7 subsequent to magnetic fluid hyperthermia	36th Annual Meeting of the European Society for Hyperthermic Oncology	06-11-2024	08-11-2024	International (Abroad)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
90	Jani Sneh Hiteshbhai	Comprehensive Analysis on Sentiment Analysis using Bidirectional Sequential Models	4th International Conference on Intelligent Vision and Computing	23-11-2024	24-11-2024	International (Within India)
91	Gandhi Smit Nikhilkumar	"Conditional GANs in Image-to-Image Translation: Improving Accuracy and Contextual Relevance in Diverse Datasets"	4th International Conference on Evolutionary Computing and Mobile Sustainable Networks	28-11-2024	29-11-2024	International (Within India)
92	Savaliya Laksh Jivanbhai	Agricultural Analysis of Machine Learning Algorithms for Crop Prediction	International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) (I-SMAC 2024)	03-10-2024	05-10-2024	International (Abroad)
93	Kantaria Nikunj Nileshkumar	A Lightweight Deep Learning Approach for Indian Fruit Classification Using EfficientNetV2B2	2024 5th International Conference on Electronics and Sustainable Communication Systems (ICESC)	07-08-2024	09-08-2024	International (Within India)
94	Patel Hetulkumar Niteshkumar	A Comparative Analysis of Large Language Models with Retrieval-Augmented Generation based Question Answering System	8th International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) (I-SMAC)	03-10-2024	05-10-2024	International (Abroad)
95	Arjav Ankoliya	Handwritten Digit Recognition using Ensemble Learning with Deep Learning-based Feature Fusion	8th International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) (I-SMAC)	03-10-2024	05-10-2024	International (Abroad)
96	Jalpa Vashishthkumar Suthar	A Hospital-Based Research Perspective on Medication-Related Issues in Clinical Practice	International Pharmacology Conference & 54th Annual Conference of Indian	28-11-2024	30-11-2024	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
			Pharmacological Society (IPC-IPSCON 2024)			
97	Kamlesh V Chauhan	Effect of Deposition Time on the structural and Wettability Properties of Zirconium Nitride (ZrN) Coatings	Fourth International Conference on Modern Computing Trends and Technology (ICMCTT-IV)-2024	28-11-2024	29-11-2024	International (Within India)
98	Dattatraya Ganpatrao Subhedar	A Preliminary study on Potential of Phase Change Materials in Battery Thermal Management Systems for Electrical Vehicles	Fourth International Conference on Modern Computing Trends and Technology (ICMCTT-IV)-2024	28-11-2024	29-11-2024	International (Within India)
99	Wuo Evelyn B	Effectiveness of training on Developmentally Supportive Care (DCS) among staff Nurses working-A Narrative Review	National Conference on Theme Care for the 21st Century: Enhancing Patient care in Diverse Specialties	21-11-2024	21-11-2024	National
100	Madhav Mukundbhai Ajwalia	Implementing a Novel Approach to Timebanking: Challenges and Possible Solutions using Blockchain	IEEE International Conference on Blockchain and Distributed Systems Security (ICBDS) 2024	17-10-2024	19-10-2024	International (Within India)
101	Bhalodiya Devanshi Kishorkumar	Integration of IoT and Machine Learning Models for Enhancing Efficiency in Smart Public Transportation Systems	International Conference on Computing and Communication Networks (ICCCNet 2024)	17-10-2024	18-10-2024	International (Abroad)
102	Nilay Dhirenkumar Solanki	Combating Doxorubicin-induced kidney injury through adenosine receptor modulation: An in-vivo study	World Congress on COPD and Pulmonary Diseases	05-12-2024	05-12-2024	International (Abroad)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
103	Bhavin Hareshkumar Mehta	Experimental study on Performance and Emission characteristics of a Diesel Engine Using Diesel-Jatropha biodiesel blended with Ethylene Glycol Diacetate additive	second International Conference on Green Energy, Environmental Engineering and Sustainable Technologies 2024 (ICGEST 2024)	29-11-2024	30-11-2024	International (Within India)
104	Kritika Pandey	A Theoretical Perspective and Experimental Evaluation of the Extensive Analysis of Loss Functions in Machine Learning and Deep Learning	2024 Asia Pacific Conference on Innovation in Technology (APCIT)	26-07-2024	27-07-2024	International (Within India)
105	Poonam Sureshchandra Amrutia	Exploring Gen Z's Adoption and Attitude towards Artificial Intelligence	Three Pillars Of Todays Age: Digitization, Artificial Intelligence & Automation And Its Impact On Management	28-09-2024	28-09-2024	International (Within India)
106	Modi Manan Chintankumar	Optical Character Recognition: Comparative Analysis of Tesseract and Textract on Diverse Datasets	3rd International Conference on Automation, Computing and Renewable Systems-IEEE	04-12-2024	06-12-2024	International (Within India)
107	Kirti Jayantibhai Makwana	The Role of AI in Language Development: Interactive Storytelling and Speech Recognition	International Conference on Emerging Trends in Business Analytics & Management Sciences 57th Annual Convention of Operational Research Society of India (ORSI-2024)	12-12-2024	14-12-2024	International (Within India)
108	Shah Joy Pankaj	Strengthening Facial Biometrics: An Innovative Approach to Liveness Detection for Anti-Spoofing	The 8th edition of the Annual IEEE International Conference on Information	06-12-2024	08-12-2024	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
			Communication Technology (CICT)			
109	Ronakkumar Rajnikant Patel	Enhanced Brain Tumor Segmentation Using FPN-UNET Integration for Multiscale Feature Extraction	3rd Congress on Smart Computing Technologies (CSCT 2024)	14-12-2024	15-12-2024	International (Within India)
110	Hemangi Gaurangbhai Oza	VERMICOMPOSTING FOR ZERO WASTE: UPCYCLING SPENT MUSHROOM SUBSTRATE AND PAPER WASTE	14th International Conference on Sustainable Waste Management-Circular Economy and IPLA Global Forum 2024	28-11-2024	01-12-2024	International (Within India)
111	Kalpit Girishbhai Soni	Unveiling the Green Potential of Cloud Data Centers: A Study on CO2 Emissions Mitigation Strategies	Information and Communication Technology for Competitive Strategies	19-12-2024	21-12-2024	International (Within India)
112	Madhav Mukundbhai Ajwalia	Performance Evaluation of Blockchain Systems: Parameters, Criteria and Modeling Techniques	17th IEEE/ACM International Conference on Utility and Cloud Computing (UCC2024)	16-12-2024	19-12-2024	International (Abroad)
113	Vaishnani Darsh Saileshbhai	A Deep Learning Approach for State of Health Estimation in Lithium-ion Batteries	3rd International Conference on Modelling, Simulation & Intelligent Computing (MoSICom 2024)	09-12-2024	11-12-2024	International (Abroad)
114	Vaghela Rohan Kishorbhai	Brain Tumor Detection using YOLO v7 and YOLO v8	3rd International Conference on Modelling, Simulation & Intelligent Computing (MoSICom 2024)	09-12-2024	11-12-2024	International (Abroad)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
115	Vidisha Mukundbhai Pradhan	A Comparative Study of Self-Sovereign Identity Models for Managing Academic Credentials	9TH INTERNATIONAL CONFERENCE ON INFORMATION AND COMMUNICATION TECHNOLOGY FOR COMPETITIVE STRATEGIES (ICTCS-2024)	20-12-2024	20-12-2024	International (Within India)
116	Kapadia Priyank Chiragbhai	Agile-Driven Innovation in Streaming Services: Netflix's Strategic Benefits from Agile Amalgamation	9th International Conference on Information and Communication Technology for Competitive Strategies (ICTCS-2024)	19-12-2024	21-12-2024	International (Within India)
117	Hema Rajnikant Patel	Leucocytes Classification Using Deep Learning Technique	2024 6th International Conference on Soft Computing and its Engineering Applications (icSoftComp2024)	10-12-2024	12-12-2024	International (Abroad)
118	Shalini Joshi	Quality of life of the older adults and its associated factors residing in assisted care facilities : A descriptive survey.	"Leadership in Nursing: Inspiring Vision, Driving Change"	06-12-2024	07-12-2024	National
119	Dave Aryan Amit	From News to Truth: An Examination of Machine Learning Models for Fake News Detection.	9th International Conference on Information and Communication Technology for Competitive Strategies (ICTCS-2024)	19-12-2024	21-12-2024	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
120	Desai Hetvi Udaybhai	Crop recommendation system: insights,trends and methodological approaches	9th International Conference on Information and Communication Technology for Competitive Strategies (ICTCS-2024)	19-12-2024	21-12-2024	International (Within India)
121	Khanpara Vedant Jayeshbhai	Enhancing Image Quality Through Adaptive Denoising Using Modified U-Net Architecture	9th International Conference on Information and Communication Technology for Competitive Strategies (ICTCS-2024)	19-12-2024	21-12-2024	International (Within India)
122	Trivedi Prem Vipulkumar	From Campus Life to Career Prospects: Analyzing Key Determinants in Student University Selection	9th International Conference on Information and Communication Technology for Competitive Strategies (ICTCS-2024)	19-12-2024	21-12-2024	International (Within India)
123	Hardik Sudhirbhai Jayswal	An Excellence in Science and Technology: The CHARUSAT Case Study for Private Universities	9th International Conference on Information and Communication Technology for Competitive Strategies (ICTCS-2024)	19-12-2024	21-12-2024	International (Within India)
124	Sagarkumar Baldevbhai Patel	Machine Learning-Based Performance Evaluation of Spatial Modulation Schemes in Correlated Nakagami-m Fading Channels	6th International Conference on Soft Computing and its Engineering Applications (icSoftComp2024)	10-12-2024	12-12-2024	International (Abroad)
125	Desai Kesha Miralbhai	Voice Recognition Technology: Capabilities, Challenges, and Innovations	9th International Conference on Information and Communication Technology	19-12-2024	21-12-2024	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
			for Competitive Strategies (ICTCS-2024)			
126	Jaitejsingh Bhamra	Machine Learning-Driven Permissions Analysis for Android Malware Identification (ML-PAAMI)	9th International Conference on Information and Communication Technology for Competitive Strategies (ICTCS-2024)	19-12-2024	21-12-2024	International (Within India)
127	Upesh Parbhubhai Patel	A Comprehensive Review of Machine Learning Algorithms and their Applications in Financial Markets	9th International Conference on Information and Communication Technology for Competitive Strategies (ICTCS 2024)	19-12-2024	21-12-2024	International (Within India)
128	Popat Raj Pradipbhai	Content Is King: The Development of Content-Based Recommendation Engine Filtering	9th International Conference on Information and Communication Technology for Competitive Strategies (ICTCS-2024)	19-12-2024	21-12-2024	International (Within India)
129	Patel Niyati Shramikkumar	Optimization Techniques in Machine Learning : Challenges and Innovations	9th International Conference on Information and Communication Technology for Competitive Strategies	19-12-2024	21-12-2024	International (Within India)
130	Bharadava Gaurang Nileshbhai	CNN Architecture for Accurate and Robust Brain Tumor Classification	9th International Conference on Information and Communication Technology for Competitive Strategies (ICTCS-2024)	19-12-2024	21-12-2024	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
131	Yogeshwari Fakirbhai Patel	Semi analytical approach to study the nonlinear oxygen absorption kinetics and oxygen diffusion in a spherical cell	International Conference on Applied Mathematical Sciences for Emerging Technologies - 2024 (ICAMSET-2024)	13-12-2024	14-12-2024	International (Abroad)
132	Soni Dev Vinodbhai	Model Amnesia: Intentional Unlearning Techniques for Neural Networks	9th International Conference on Information and Communication Technology for Competitive Strategies (ICTCS-2024)	19-12-2024	21-12-2024	International (Within India)
133	Priyanka Pranav Patel	Using Deep Neural Networks for Enhanced Visibility in Low-Light Image Enhancement	9th International Conference on Information and Communication Technology for Competitive Strategies (ICTCS-2024)	19-12-2024	21-12-2024	International (Within India)
134	Patel Ravikumar Hasmukhbhai	“A Comprehensive Survey on Text-to-Video Generation: Models, Architectures, and Challenges”	9th International Conference on Information and Communication Technology for Competitive Strategies (ICTCS-2024)	19-12-2024	21-12-2024	International (Within India)
135	Jodhani Krunal Narsinhbhai	Plant Disease Identification System with Deep Learning Capabilities: A Step Towards Sustainable Agriculture	9th International Conference on Information and Communication Technology for Competitive Strategies (ICTCS-2024)	19-12-2024	21-12-2024	International (Within India)
136	Abhay Nath	Enhanced YOLOv8 for Road Object Detection with Advanced AI-based Real-Time Precision Algorithm	9th International Conference on Information and Communication Technology	19-12-2024	21-12-2024	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
			for Competitive Strategies (ICTCS-2024)			
137	Shah Priyal Chiragbhai	Food Categorizer: EfficientNet-B1 Enhanced CNN for Food Classification on the FOOD-101 Dataset	9th International Conference on Information and Communication Technology for Competitive Strategies (ICTCS-2024)	19-12-2024	21-12-2024	International (Within India)
138	Jiten Jayeshkumar Mistry	EfficientNetB0 for AI-Generated and Real Image Classification	9th International Conference on Information and Communication Technology for Competitive Strategies (ICTCS-2024)	19-12-2024	21-12-2024	International (Within India)
139	Gadhiya Mahee Bharatbhai	Gujarati handwritten Character Recognition using EfficientNetB0	9th International Conference on Information and Communication Technology for Competitive Strategies (ICTCS-2024)	19-12-2024	21-12-2024	International (Within India)
140	Satasiya Liza Hareshbhai	Enhancing Operational Efficiency with IoT : Frameworks and Future Trends.	NINTH INTERNATIONAL CONFERENCE ON INFORMATION AND COMMUNICATION TECHNOLOGY FOR COMPETITIVES STRATEGIES	19-12-2024	21-12-2024	International (Within India)
141	Bambhroliya Om Prafulbhai	Modernizing Risk Management: The Role of Predictive Analytics and AI	Ninth International Conference on Information and Communication	19-12-2024	21-12-2024	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-2024)			
142	Parikh Dev Hiren	Comprehensive Analysis of Bilingual Text Extraction: OCR Techniques for Gujarati and English	9th International Conference on Information and Communication Technology for Competitive Strategies (ICTCS-2024)	19-12-2024	21-12-2024	International (Within India)
143	Parmar Jay Nileshkumar	Natural Language Processing in Email Spam Filtering: A Comparative Study	9th International Conference on Information and Communication Technology for Competitive Strategies (ICTCS-2024)	19-12-2024	21-12-2024	International (Within India)
144	Bhut Vasu Hemantbhai	Evaluating the Efficacy of Diverse Classifiers in Fake News Detection: A Comparative Study	9th International Conference on Information and Communication Technology for Competitive Strategies (ICTCS-2024)	19-12-2024	21-12-2024	International (Within India)
145	Bera Jiya Mahendrabhai	Travel Buddy Matching Platform: A React.js and Node.js Approach	9th International Conference on Information and Communication Technology for Competitive Strategies (ICTCS-2024)	19-12-2024	21-12-2024	International (Within India)
146	Buhecha Pruthvi Prafulbhai	CivicAid – Android Application for Government Scheme Information	9th International Conference on Information and Communication Technology for Competitive Strategies (ICTCS-2024)	19-12-2024	21-12-2024	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
147	Koradiya Kunj Vimal	Bridging Traditional Techniques and AI-Driven Approaches in Image Deconvolution: From Classical Approach to Cutting Edge Techniques	9th International Conference on Information and Communication Technology for Competitive Strategies (ICTCS-2024)	19-12-2024	21-12-2024	International (Within India)
148	Rikita Jitendrakumar Chokshi	Navigating the Complexities of Image Deblurring: Techniques, Challenges, and Real-World Applications	9th International Conference on Information and Communication Technology for Competitive Strategies (ICTCS-2024)	19-12-2024	21-12-2024	International (Within India)
149	Mota Kabir Devang	Doc App: A web-based Doctor's Appointment System	9th International Conference on Information and Communication Technology for Competitive Strategies (ICTCS-2024)	19-12-2024	21-12-2024	International (Within India)
150	Sapna Bhavin Patel	Development and validation of postnatal education programme for new parents to design M-health application: A Multiphase study	78th TNAI National Conference	06-12-2024	07-12-2024	National
151	Nanavati Rutuj Mahendra	Building the Perfect Game: A Full Stack Web Development Journey into Box Cricket Booking	9th International Conference on Information and Communication Technology for Competitive Strategies (ICTCS-2024)	19-12-2024	21-12-2024	International (Within India)
152	Ashwinkumar Bhanuprasad Makwana	Cross-Lingual Dictionary Generation Tool Using Phonetic Similarity for	9th International conference on ICT for Sustainable Development	08-08-2024	09-08-2024	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
		Natural Language Translation of Gujarati to Hindi				
153	Savaliya Zeel Anilbhai	Translating into Indian Languages: The Effect of Artificial Intelligence	9th International Conference on Information and Communication Technology for Competitive Strategies (ICTCS-2024)	19-12-2024	21-12-2024	International (Within India)
154	Jignesh Pravin Chauhan	Modeling and Analysis of Tooth Cavity Progression with Atangana-Baleanu Fractional Derivatives	International Conference on Applied Mathematical Sciences for Emerging Technologies - 2024 (ICAMSET-2024)	13-12-2024	14-12-2024	International (Within India)
155	Kanwar Preet Kaur	Multiband Antenna System based on Complementary-Ring Bethe-Hole Array as Superstrate	2024 IEEE Microwaves, Antennas, and Propagation Conference (MAPCON)	09-12-2024	13-12-2024	International (Within India)
156	Reshmaben Rohitkumar Sanjhira	rFks(A, B; Ci; Dj; q; z) function and its properties	International Conference on Special functions, Analytic functions, Metrics and Quasiconformality (ICSAMY 2024)	17-12-2024	20-12-2024	International (Within India)
157	Dobariya Zuli Jaysukhbhai	ChatSQL: A LangChain-Driven Chatbot for SQL Database Interaction Using LLMs	ICTCS - 2024 9th International Conference on Information and Communication Technology for Competitive Strategies	19-12-2024	21-12-2024	International (Within India)
158	Sanskruti Vrijlal Patel	Artificial Intelligence in Healthcare: Opportunities, Challenges, and Ethical Considerations	International Conference On “Interdisciplinary Research in Technology & Management”	05-12-2024	07-12-2024	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
159	Ardeshna Shivam Mayurbhai	Improving item based collaborative with Vision Transformers to address data sparsity issue	9th International Conference on Information and Communication Technology for Competitive Strategies (ICTCS-2024)	19-12-2024	21-12-2024	International (Within India)
160	Lakkad Akshay Shaileshbhai	Vehicle Object Detection Based on YOLO-V8	9th International Conference on Information and Communication Technology for Competitive Strategies (ICTCS-2024)	19-12-2024	21-12-2024	International (Within India)
161	Jaydevsinh Dhanraj Pargara	UNDERSTANDING PARAMEDICAL STUDENTS' PERSPECTIVES ON CONTACT LENS USAGE AMONG SPECTACLE WEARERS	4th International Optometry Conference ASCON'24	29-11-2024	01-12-2024	International (Within India)
162	Shah Neel Deven	DemocraticNet: A Deep Learning Pipeline for Multi-Class Multi-Label Ministry News Classification	ICTCS - 2024 9th International Conference on Information and Communication Technology for Competitive Strategies	19-12-2024	21-12-2024	International (Within India)
163	Devarshi Dave	Reinforcement Learning in Conversational AI: Advances and Challenges	ICTCS - 2024 9th International Conference on Information and Communication Technology for Competitive Strategies	19-12-2024	21-12-2024	International (Within India)
164	Maulik V Shah	Estimation of Temperature Rise of Printed Circuit Board using	Sixth International Conference on Recent Advances in	30-12-2024	31-12-2024	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
		Numerical Technique for Space Applications	Materials and Manufacturing (ICRAMM 2024)			
165	Sanskruti Vrijlal Patel	Optimizing Climate Data Classification with a Novel Ensemble-based Stacking Classifier	2nd International Conference on Self Sustainable Artificial Intelligence Systems (ICSSAS)	23-10-2024	25-10-2024	International (Within India)
166	Jimitkumar Ratilal Patel	Effect of slip velocity and roughness on the Jenkins model based ferrofluid lubrication of a curved rough annular squeeze film	The 13th Global Conference on Materials Science and Engineering (CMSE 2024)	17-11-2024	20-11-2024	International (Abroad)
167	Mahammadsoaib Maheboobmiya Saiyad	A Comparative Analysis of Speed Control of Switched Reluctance Motor (SRM) for Vehicular Applications	3rd International Conference on Modelling, Simulation & Intelligent Computing (MoSICom 2024)	09-12-2024	11-12-2024	International (Abroad)
168	Avani Khokhariya	Learn Feature Representation from Unlabelled Data using Self-Supervised Learning	3 rd International Conference on Modelling, Simulation & Intelligent Computing (MoSICom - 2024)	09-12-2024	11-12-2024	International (Abroad)
169	Rajendrakumar Babubhai Chauhan	An analysis of the q-falling body problem using novel q-fractional operator	5th International Conference on Mathematical, Engineering and Management Sciences	13-12-2024	14-12-2024	International (Within India)
170	Hardik P Modi	Comprehensive Study of Different Types of Medical Image Processing Applications using MATLAB	National-level Conference IVAI SPARC 2024	20-12-2024	21-12-2024	National
171	Jainil Rana	An Experimentation for generating Text-based Medical Report from	International Conference on Machine Learning and Data Engineering	28-11-2024	29-11-2024	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
		Chest X-Ray images using Attention based Deep Learning Models				
172	Hingrajiya Heli Hiteshbhai	Hourly Trend Analysis of Spatio-temporal Precipitation Extremes Using TRMM and GPM Satellite Data on ETCCDI Indices for the Indian Region	International Conference on Communication Control and Intelligent Systems (CCIS-2024)	06-12-2024	07-12-2024	International (Within India)
173	Bodana Yuvrajsinh Dilipsinh	Triplet CNN-based word spotting of Gujarati Handwritten Document	International Conference on Communication Control and Intelligent Systems (CCIS-2024)	06-12-2024	07-12-2024	International (Within India)
174	Khyati Amin	Diurnal Spatiotemporal Analysis of TRMM and GPM Satellite Data on Indian Region	International Conference on Communication Control and Intelligent Systems (CCIS-2024)	06-12-2024	07-12-2024	International (Within India)
175	Mehta Parjanya Hasit	Indian Sign Language Classification using Deep Convolutional Neural Network with Transfer Learning	International Conference on Self Sustainable Artificial Intelligence Systems	23-10-2024	25-10-2024	International (Within India)
176	Robert Joseph Parmar	Ethical Unrest and Role of Precepts of Buddhism in Indian Society	One Day National Conference on Multidisciplinary Research in Buddhist Philosophy and Global Perspective of Human Welfare	17-10-2024	17-10-2024	National
177	Kaushik Rohitkumar Trivedi	A Critical Review of Ancient Indian Wisdom: Foundations of Philosophy, Science, and Holistic Living	From Tradition (IKS) to Tomorrow (NEP 2020): Multi-disciplinary Conference for a Viksit Bharat@2047	29-09-2024	29-09-2024	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
178	Panda Aditi Ambarish	Emergence and Significance of Virtual Reality Technology in English Language Learning	English Literature Summit 2024	26-07-2024	27-07-2024	International (Within India)
179	Archana Vipulkumar Sarkar	“Unlocking the Power of Augmented Reality: How AR Boosts Consumer Engagement and Purchase Intentions in Beauty E-Commerce amid Perceived Risk”	Marketing in the Digital Age Navigating Disruptions and Embracing Innovations	07-01-2025	09-01-2025	International (Within India)
180	Shrina Pankajbhai Patel	A Review on Medical Image Generation Generative Adversarial Networks (GANs)	6th International Conference on Mobile Computing and Sustainable Informatics (ICMCSI 2025)	07-01-2025	08-01-2025	International (Abroad)
181	Patel Divyeshkumar Kanubhai	Investigation of nanoemulsion technological approaches for shelf-life extension and post-harvest preservation of sapota (Manilkara zapota)	International Conference on Advance in Biotechnology and Bioinformatics (ICABB 2024, Pune)”	26-11-2024	29-11-2024	International (Within India)
182	Dr.Mansi K Soni	"The Evolution of Technology: A Review of Device-Based Physical Activity Measurement in Stroke Research"	10th International Conference of Physiotherapy AIIMS 2024	14-12-2024	15-12-2024	International (Within India)
183	Mohiniben Prafulbhai Darji	YOLOv8-Based Deep Learning Model for Improved Drone Intrusion Detection	2024 4th International Conference on Technological Advancements in Computational Sciences (ICTACS)	13-11-2024	15-11-2024	International (Abroad)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
184	Kinjal Premprakash Bhatia	Reviving Vedic Rituals in Modern Spiritual Practices: Adaptation and Innovation	An International Multidisciplinary Conference KNOWLEDGE SYSTEMS IN INDIAN SUBCONTINENT: ANCIENT TIMES TO PRESENT TIMES	21-12-2024	22-12-2024	International (Within India)
185	Sumam Sunny	Functional Dual-Task Gait Assessment: A Novel Approach for Elderly with Type 2 Diabetes Mellitus	9 th Annual Conference of Society of Indian Physiotherapists	10-01-2025	12-01-2025	National
186	Sumam Sunny	Preliminary validation of an innovative functional dual-task mobility assessment for gait evaluation in elderly with Type 2 diabetes mellitus	10 th International Conference of Physiotherapy	14-12-2024	15-12-2024	International (Within India)
187	Manthan Sudhirbhai Manavadaria	Influence of Lung Cancer Model Characteristics on Nanodrugs Tumor Targeting Behavior Based on Convolutional Kernel Extreme Learning Machine Model	IEEE 3rd International Conference for Advancement in Technology	06-09-2024	08-09-2024	International (Within India)
188	Vanarajsinh Jashavantsinh Solanki	ZnO nanotubes based Humidity Sensor Grown via Hydrothermal Method	2nd International Conference on Advanced Materials & Devices for Futuristic Applications	04-10-2024	05-10-2024	International (Within India)
189	Kinjal Premprakash Bhatia	The Role of Artificial Intelligence in Enhancing Language Acquisition and Teaching Techniques	Two Days Internantional Conference on Multidisciplinary Research in	18-01-2025	19-01-2025	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
			Language, Innovation, Culture and Education			
190	Janki N Thakker	Investigating the Biocontrol activity of Marine actinobacteria againstfungalpathogenFusarium oxysporumpallidoroseuminsalineconditions	65 Annual International Conference of The Association of Microbiologists of India 4 A M "PERSPECTIVES OF MICROBES FOR HUMAN WELFARE	14-11-2024	17-11-2024	International (Abroad)
191	Ruma Pal	The Role of Artificial Intelligence in Redefining Marketing and Shifting Consumer Behaviour	Impact of Artificial Intelligence on Business Sustainability	08-01-2025	09-01-2025	International (Within India)
192	Shah Harsh Himanshukumar	A Comparative Analysis for Android Malware Detection Using Machine Learning Models	6th International Conference on Mobile Computing and Sustainable Informatics (ICMCSI 2025)	07-01-2025	08-01-2025	International (Within India)
193	Bharati Harishkumar Kaknani	Leadership in the 21st Century: Traits of Future-Ready Managers in Multinational Organizations	Collaborative Sustainability: Building Partnerships for a Better Tomorrow	27-12-2024	28-12-2024	International (Within India)
194	Patel Parthvi Hiteshkumar	Alzheimer's Disease Detection using Various Machine Learning Algorithms	6th International Conference on Mobile Computing and Sustainable Informatics (ICMCSI 2025)	07-01-2025	08-01-2025	International (Abroad)
195	Dimpal Manilal Paija	OCCUPATIONAL STRESS AND AEROBIC CAPACITY AMONG NURSING STAFF - AN OBSERVATIONAL STUDY	NATIONAL QUIZCON-CONFERENCE 2024 "Physiotherapy: Transforming Past Challenges into Future Triumphs"	06-12-2024	07-12-2024	National

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
196	Nilaykumar Mohitkumar Vaidya	An Extensive Analysis of Intelligent Medical Dispensers: Architecture, Uses, and Effect on Medication Compliance	9th International Conference on Information and Communication Technology for Competitive Strategies (ICTCS-2024)	19-12-2024	21-12-2024	International (Within India)
197	Anil Suresh Chand Sharma	Interventional study to assess the impact of simulation-based leadership training on critical thinking skills and clinical judgement on final year B.Sc. nursing students of Charotar region of Gujarat	LEADERSHIP IN NURSING: INSPIRING VISION, DRIVING CHANGE	06-12-2024	07-12-2024	National
198	Sagar Dipakkumar Kavaiya	A Neuro-Evolutionary Framework for Enhancing Communication, Safety, and Decision-Making in Connected Car Ecosystems	Sixth International Conference on Soft Computing and its Engineering Applications	10-12-2024	12-12-2024	International (Abroad)
199	Manthan Sudhirbhai Manavadaria	Automated Detection and Alerting System for Wheat Leaf Diseases Using the VGG16 Deep Learning Model	IEEE 2nd International Conference on Data Science and Network Security (ICDSNS-2024)	26-07-2024	27-07-2024	International (Within India)
200	Robert Joseph Parmar	Using Scrapbook as a Teaching Learning Material (TLM) for teaching Values and Ethics to Undergraduate Students	Two Days International Conference on Multidisciplinary Research in Language, Innovation, Culture and Education.	18-01-2025	19-01-2025	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
201	Manthan Sudhirbhai Manavadaria	Smart City Traffic Monitoring and Control: Integrating Wireless Sensors with KNN-TCGAN Model	IEEE 2nd International Conference on Data Science and Network Security (ICDSNS-2024)	26-07-2024	27-07-2024	International (Within India)
202	Bhumi Hemal Patel	What Extent is Paediatric Physiotherapy Family Centered and What Influences Their Decision Making?	National Quizcon Conference 2024	07-12-2024	07-12-2024	National
203	Tejas Digeshkumar Darji	Analysis of Stability, Speed and Power Dissipation of Different SRAM cells at 45nm Technology Node	3rd International Conference on Modelling, Simulation & Intelligent Computing (MoSICom - 2024)	09-12-2024	11-12-2024	International (Abroad)
204	Bhavtosh Anilkumar Kikani	Assessing efficacy of thermostable bacterial L-asparaginase for acrylamide mitigation during French fries preparation	International Conference on Advances in Biotechnology and Bioinformatics (ICABB 2024)	26-11-2024	29-11-2024	International (Within India)
205	Manthan Sudhirbhai Manavadaria	The Effect of Prediction on Employee Engagement Organizational Commitment and Employee Performance Using Denoised Auto Encoder and SVM Based Model	International Conference on Intelligent Algorithms for Computational Intelligence Systems (IACIS)	23-08-2024	24-08-2024	International (Within India)
206	Manthan Sudhirbhai Manavadaria	Smart Irrigation System to Minimize Water Usage in Agriculture Using Fully Connected Layer First Convolutional Neural Networks	3rd International Conference on Optimization Techniques in the Field of Engineering (ICOFE-2024)	22-10-2024	23-10-2024	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
207	Kachhiya Hetvi Naimishkumar	Planar Wideband Compact Monopole antenna for Sub-6 GHz applications	Innovations and Advancements in VLSI, IoT, Signal Processing, Automation, and Radar Communication-2024	20-12-2024	21-12-2024	National
208	Poonam Jayantibhai Thanki	Compact Wideband two port MIMO antenna with high isolation for wireless applications	Fifth IEEE International Conference on Advances in Electrical, Computing, Communications and Sustainable Technologies (ICAECT 2025)	09-01-2025	10-01-2025	International (Within India)
209	Patel Priyanshu Shaileshbhai	Design and Analysis of a Compact Broadband Printed Monopole Antenna for Satellite Communication	Innovations and Advancements in VLSI, IoT, Signal Processing, Automation, Radar Communication-2024	20-12-2024	21-12-2024	National
210	Kanwar Preet Kaur	Ultrathin and Compact Broadband Printed Monopole Antenna with Steady Radiation Pattern for SHF Satellite Communication	2025 Fifth International Conference on Advances in Electrical, Computing, Communications and Sustainable Technologies (ICAECT 2025)	09-01-2025	10-01-2025	International (Within India)
211	Kanwar Preet Kaur	Numerical and Equivalent-Circuit Analysis of Ultrathin FSS with Wide-Stopband Response for EM Shielding Applications	2025 Fifth International Conference on Advances in Electrical, Computing, Communications and Sustainable Technologies (ICAECT 2025)	09-01-2025	10-01-2025	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
212	Suchak Vatsal Atulbhai	IoT-Based Smart Cattle Health Monitoring System Using Machine Learning for Real-Time Anomaly Detection	9th International Conference on Smart Trends in Computing and Communications	29-01-2025	31-01-2025	International (Within India)
213	Sharma Nitika Ajay	Predictive Analysis of Apple Stock Market Trends: A Data-Driven Approach	9th International Conference on Smart Trends in Computing and Communications	29-01-2025	31-01-2025	International (Within India)
214	Hardik Ishwarbhai Patel	From Data to Decisions: Enhancing Student Retention with Predictive Analytics	9th International Conference on Smart Trends in Computing and Communications	29-01-2025	31-01-2025	International (Within India)
215	Nilaykumar Mohitkumar Vaidya	Learning Metamorphoses: Revolutionising Education with Technology Integration and Customisation in Education 5.0	9th International Conference on Smart Trends in Computing and Communications	29-01-2025	31-01-2025	International (Within India)
216	Kamini Hiren Solanki	Automated Polycystic Ovary Disease Diagnosis from Ultrasound Using Deep Convolutional Networks	9th International Conference on Smart Trends in Computing and Communications	29-01-2025	31-01-2025	International (Within India)
217	Mahek Viradiya	Machine Learning Models for Soil Moisture Estimation Using Spectrometry	9th International Conference on Smart Trends in Computing and Communications	29-01-2025	31-01-2025	International (Within India)
218	Muskan Chandrakant Dave	Revolutionizing Bone Fracture Diagnosis through Deep Learning	9th International Conference on Smart Trends in Computing and Communications	30-01-2025	31-01-2025	International (Within India)
219	Krunalkumar Jashvantbhai Maheriya	Enhancing Cassava Disease Detection: Integrating Stacked CNNs with ResNet-18 Feature Extraction	9th international conference on Smart Trends for Computing and Communications	29-01-2025	31-01-2025	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
220	Dhara Milan Patel	A Compact inverted I-Shaped HMSIW Antenna	IEEE Microwaves, Antennas and Propagation Conference, MAPCON-2024	09-12-2024	13-12-2024	International (Within India)
221	Kachhiya Krishna Ashvinbhai	A circular shape monopole antenna for Wi-Fi application	Innovations and Advancements in VLSI, IoT, Signal Processing, Automation, and Radar Communication-2024	20-12-2024	21-12-2024	National
222	Ruma Pal	Embracing Diversity: Inclusive Pedagogical Strategies for Marketing Education in MBA Programs	INTERNATIONAL SEMINAR ON "Redefining Education: Tech Driven, Equitable, Sustainable"	14-01-2025	14-01-2025	International (Within India)
223	Binal Sagar Kaka	An Intelligent Few-Shot Learning Approach for Plant Disease Detection with Limited Data	9th International Conference on Information and Communication Technology for Competitive Strategies (ICTCS-2024)	19-12-2024	21-12-2024	International (Within India)
224	Jadeja Shrivardhansinh Brijrajsinh	Agile Transformation in the Gaming Sector: The Role of Riot Games Case Study in Shaping Industry Competitiveness	9th International Conference on Smart Trends in Computing and Communications (SMARTCOM 2025)	29-01-2025	31-01-2025	International (Within India)
225	Bhatt Jay Ashishbhai	Adopting Agile Methodologies for Digital Newsrooms: A Case Study of BBC News	9th International Conference on Smart Trends in Computing and Communications (SMARTCOM 2025)	29-01-2025	31-01-2025	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
226	Kalariya Tamanna Kamlesh	Harnessing Agile Methodologies: A Case Study of GitHub's Collaborative Development and Its Competitive Edge Over Alternative Platforms	9th International Conference on Smart Trends in Computing and Communications (SMARTCOM 2025)	29-01-2025	31-01-2025	International (Within India)
227	Himaben Himmatbhai Patel	Does shape and size of magnetic nanoparticles influence magnetic fluid hyperthermia? A representative study of Mn0.5Zn0.5Fe2O4 ferrite nanoparticles based magnetic fluid	EUROPEAN Society for Hyperthermic Oncology, 36th Annual meeting	06-11-2024	08-11-2024	International (Abroad)
228	Jay Bankimbhai Nanavati	From Text to Thinking: Generating Subjective Questions for assessing the Higher-Order Thinking Skills using Deep Neural Network	2nd International Conference on Recent Advances in Engineering and Computer Applications (ICRECA-2025)	24-01-2025	25-01-2025	International (Within India)
229	Dobariya Nisarg Satishbhai	A Comparative Analysis of Intrusion Detection System Models and Suitability of Datasets for Smart Grid Communication	9th International Conference on Smart Trends in Computing and Communications	29-01-2025	31-01-2025	International (Within India)
230	Jayshree Chirag Mehta	Skill Development in India: Challenges, Current and Future Perspectives	From Tradition (IKS) to tomorrow (NEP2020): Multidisciplinary conference for a VIKSIT BHARAT @ 2047	29-09-2024	29-09-2024	International (Within India)
231	Gaurav Rajput	Mediated Moderation in E-waste: Intention and Past Habits Shaping Behaviour	AIMS INTERNATIONAL CONFERENCE ON MANAGEMENT	02-01-2025	04-01-2025	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
232	Pratikkumar Mukeshkumar Pataniya	Dimensionally Stable Iron selenide for Water and Urea Electrolysis for Industrial Scale Hydrogen production	International Conference on Materials & Applied Science for Society MASS 2024	30-12-2024	31-12-2024	International (Within India)
233	Priyankaben Maulesh Patel	A STUDY OF FEMALE CHARACTERS IN SELECTED SHORT STORIES BY R.K. NARAYAN, MULK RAJ ANAND, AND RABINDRANATH TAGORE	From Tradition (IKS) to Tomorrow (NEP 2020): Multidisciplinary Conference for a Viksit Bharat@2047	29-09-2024	29-09-2024	International (Within India)
234	Anghan Shruti Chetanbhai	Advancing Farming with AI - Machine Learning for Precision Crop Advisory and Sustainability	9th International Conference on Smart Trends in Computing and Communications 29-31 January-2025	29-01-2025	31-01-2025	International (Within India)
235	Bodra Jay Kalpeshbhai	Precision Rainfall Prediction in India: A Machine Learning Approach for Sustainable Agriculture	9th International Conference on Smart Trends in Computing and Communications 29-31 January-2025	29-01-2025	31-01-2025	International (Within India)
236	Chovatiya Anant Bharatbhai	Transforming Academic Oversight: SmartTrack – A Digital Solution for Managing Lectures and Laboratories with QR-Based Attendance and Location Tracking for Schools and Universities	9th International Conference on Smart Trends in Computing and Communications 29-31 January-2025	29-01-2025	31-01-2025	International (Within India)
237	Bagthaliya Manav Vipulbhai	Black and White Image Colorization with OpenCV and Deep Learning.	9th International Conference on Smart Trends in Computing and Communications 29-31 January-2025	29-01-2025	31-01-2025	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
238	Zalaria Krisha	Comparative Study of Object Detection Models for Enhanced Real-Time Mobile Phone Usage Monitoring in Restricted Zones	9th International Conference on Smart Trends in Computing and Communications 29-31 January-2025	29-01-2025	31-01-2025	International (Within India)
239	Patel Nishit Ashvinbhai	Pioneering Innovation: Tesla's Agile Methodology in Revolutionizing the Automotive Industry	9th International Conference on Smart Trends in Computing and Communications (SMARTCOM 2025)	29-01-2025	31-01-2025	International (Within India)
240	Kasundra Piyu Kaushikkumar	Enhancing White Blood Cell Detection Using YOLOv8 Model	3rd International Conference on Modelling, Simulation & Intelligent Computing (MoSICom - 2024)	09-12-2024	11-12-2024	International (Abroad)
241	Hirenkumar Dineshbhai Patel	AI-Driven Social Media: How Artificial Intelligence is Redefining Online Communication	International Conference on Latest Advancements in Commerce, Management, Science & Educational Research (LACMSER-VIRTUAL 2024)	30-08-2024	31-08-2024	International (Within India)
242	Hirenkumar Dineshbhai Patel	Cartoons with a Cause: Nurturing Emotional and Social Growth in Early Childhood Education	National Conference on Multidisciplinary Research in Indian Education System in the Era of Globalization	08-09-2024	08-09-2024	National
243	Hirenkumar Dineshbhai Patel	Innovative Arts-based Pedagogies in NEP 2020: A Path to Holistic Learning	An International Multi-disciplinary, Multi-lingual Online Conference on "From Tradition (IKS) to Tomorrow (NEP 2020): Multidisciplinary	29-09-2024	29-09-2024	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
			Conference for a Viksit Bharat@2047"			
244	Killol Vishnuprasad Pandya	Miniaturized UWB MIMO Antenna with Improved Isolation for Wireless Communications	9th International Conference on Smart Trends in Computing and Communications	29-01-2025	31-01-2025	International (Within India)
245	Hirenkumar Dineshbhai Patel	Concrete Jungles and Green Dreams: Literary Visions of Urban Sustainability	International Conference on Multidisciplinary Research on Integrating Knowledge for Sustainable Future in Global Outlook (ICMRIKSFGO-2024) [Hybrid Mode]	02-10-2024	02-10-2024	International (Within India)
246	Reshma Gunaji Sable	Critical Thinking Barriers among Tobacco Consumers in Gujarat.	4th International Conference on Interdisciplinary Research in Technology and Management	04-12-2024	05-12-2024	International (Within India)
247	Priyanka Pranav Patel	Revolutionizing Academic Management: A Digital Approach to Location-Based QR Attendance System and Mobile Application Integration for Lecture and Laboratory Oversight Smart QR Attendance Application with Location-Based Features for Schools and Universities	9th International Conference on Data Management, Analytics & Innovation	17-01-2025	19-01-2025	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
248	Murjani Harsh Deepakbhai	Enhancing Law Enforcement with Open Source Intelligence (OSINT) : Strategies , Tools , and Ethical Implications	9th International Conference on Smart Trends in Computing and Communications (SMARTCOM 2025)	29-01-2025	31-01-2025	International (Within India)
249	Robert Joseph Parmar	Mahatma Gandhi's Idea of "Sarvodaya" and Its Relevance in Today's India	One Day National Conference on Multidisciplinary Research in Mahatma Gandhi's Vision For A Sustainable Future	30-01-2025	30-01-2025	National
250	Pradipsinh Bharatsinh Zala	The Role of Cultural Competency in the Professional Development of Language Educator	National Conference on Multidisciplinary Research in Indian Education System in the Era of Globalization	08-09-2024	08-09-2024	National
251	Pradipsinh Bharatsinh Zala	Myth and the Supernatural: Exploring Indian Folk and Religious Myths in Gothic Indian English Literature	Two Days International Conference on Multidisciplinary Research in Emerging Trends in Literature, Language and Culture	14-09-2024	15-09-2024	International (Within India)
252	Pradipsinh Bharatsinh Zala	The Effectiveness of Using Poetry to Develop Pronunciation and Phonetic Skills	Two Days International Conference on Multidisciplinary Research in The Socio-Economic, Environmental, Cultural & Language Impacts of Tourism	29-09-2024	30-09-2024	International (Within India)
253	Bhaskar Kanaiyalal Pandya	Experimenting with the Bridge Course on English to enhance the Communication Skills of Students enrolled on BBA Program	National Conference on Multidisciplinary Research in Indian Education System in the Era of Globalization	08-09-2024	08-09-2024	National

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
254	Bhaskar Kanaiyalal Pandya	Course on English and Communication: An Experimental Study to Enhance the Language and Communication Skills of the Students Enrolled on Nursing Program	Two Days International Conference on Multidisciplinary Research in Emerging Trends in Literature, Language and Culture	14-09-2024	15-09-2024	International (Within India)
255	Bhaskar Kanaiyalal Pandya	Nativism in V S Naipaul and Chinua Achebe: A Study of two Different Perspectives	Two Days International Conference on Multidisciplinary Research in the Socio-Economic, Environmental, Cultural & Language Impacts of Tourism	29-09-2024	30-09-2024	International (Within India)
256	Deepak Krishnamurthy	Mind Matters: Cultivating a Healthy Workplace	24 Annual Conference OF INDIAN SOCIETY OF PSYCHIATRIC NURSES	07-02-2025	09-02-2025	National
257	Khunt Padmanabh Karshanbhai	Design and Implementation of a Lightweight Smart Garage System: A Cost-Effective Approach	9th International Conference on Smart Trends in Computing and Communications	29-01-2025	31-01-2025	International (Within India)
258	Patel Dhruviben Nathabhai	A Quasi experimental study to assess the effect of thought stoppage technique on catastrophic thinking among nurses who worked with Covid-19 patients in selected hospitals of Vadodara city	IT IS TIME TO PRIORITIZE MENTAL HEALTH IN THE WORKPLACE	07-02-2025	09-02-2025	National
259	Jaimin Navinchandra Undavia	Machine Learning in HealthCare	MULTI-DISCIPLINARY INTERNATIONAL CONFERENCE ON	22-12-2024	22-12-2024	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
			SUSTAINABLE DEVELOPMENT GOALS ON HIGHER AND TECHNICAL EDUCATION IN 2030			
260	Vachhani Manasvi Vijaykumar	Enhancing Cloud Computing Efficiency: Dynamic and Predictive Resource Allocation and Load Balancing Strategies	2024 International Conference on IoT Based Control Networks and Intelligent Systems (ICICNIS)	17-12-2024	18-12-2024	International (Within India)
261	Surpalsinh Balvantsinh Rathod	The Rise of Neo-Banks: Disrupting Conventional Banking Models	An International Conference on Future Ready Organization & Sustainability	14-02-2025	15-02-2025	International (Within India)
262	Bimal Harivadan Patel	Enhancing Software Robustness: A Comprehensive Guide to Quality Attributes and Optimization Tools	9th International Conference on Smart Trends in Computing and Communications (SMARTCOM 2025)	29-01-2025	31-01-2025	International (Within India)
263	Khushali Nitin Pathak	Assessment of Job Readiness through Competency Mapping	Future-Ready Organizations & Sustainability	14-02-2025	15-02-2025	International (Within India)
264	Kinjal Premprakash Bhatia	Reviving Indigenous Wisdom: Integrating Indian Knowledge Systems for Sustainable Business Practices	International Conference (Samvad 2025) "Future-Ready Organizations & Sustainability"	14-02-2025	15-02-2025	International (Within India)
265	Soni Krishna Saurabh	Deep Learning Approach for Feed Intake Monitoring in Cattle	3rd International Conference on Automation, Computing and Renewable Systems ICACRS 2024	04-12-2024	06-12-2024	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
266	Kinjal Premprakash Bhatia	Women in Vedic Traditions: A Historical and Literary Exploration	National Conference on Indian Knowledge Systems and Language Education	08-02-2025	08-02-2025	National
267	Pradipsinh Bharatsinh Zala	Language as Resistance: Narrative Techniques in Sharankumar Limbale's Hindu	International Conference on "Emerging Trends in English Studies: Global Perspectives"	10-02-2025	11-02-2025	International (Within India)
268	Bimal Harivadan Patel	Beyond the Dashboard: Examining Tableau's Attributes, Sector-Specific Applications, and Addressing Data Visualization Challenges	9th International Conference on Smart Trends in Computing and Communications(SMARTCOM 2025)	29-01-2025	31-01-2025	International (Within India)
269	Patel Samay Rakeshbhai	A RAG based Personal Placement Assistant System using Large Language Models for Customized Interview Preparation	5th International Conference on Data Intelligence and Cognitive Informatics (ICDICI)	18-11-2024	20-11-2024	International (Within India)
270	Patel Vaniben Mikinjbhai	Real-Time Sitting Posture Detection for Students in Classroom Environment	3rd International Conference on Automation, Computing and Renewable Systems (ICACRS)	04-12-2024	06-12-2024	International (Within India)
271	Punit Babubhai Patel	Suppression of thrust force using magnetorheological elastomer (MRE) in drilling applications of Carbon Fiber Reinforced Plastics (CFRP) materials	International Conference on Magnetic Materials and Applications (ICMAGMA 2025)	12-02-2025	14-02-2025	International (Within India)
272	Abhishek Darji	Enhancing Financial Risk Analysis using RAG-based Large Language Models	3rd International Conference on Automation, Computing	04-12-2024	06-12-2024	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
			and Renewable Systems (ICACRS)			
273	Barochiya Madhuri Nileshbhai	Evaluating RAG Pipeline in Multimodal LLM-based Question Answering Systems	3rd International Conference on Automation, Computing and Renewable Systems (ICACRS)	04-12-2024	06-12-2024	International (Within India)
274	Ronakkumar Rajnikant Patel	Attention-Gated UNETR Model for Precise Brain Tumor Segmentation in 3D Medical Imaging	7th International Conference on Communication and Computational Technologies (ICCCT 2025)	14-02-2025	15-02-2025	International (Within India)
275	Sachinkumar Rameshbhai Patel	Influence of anisotropic particle shape-based MR fluid on brake application	International Conference on Magnetic Materials and Applications (ICMAGMA 2025)	12-02-2025	14-02-2025	International (Within India)
276	Krishnaben Dhavan Vyas	"Correlation of Stress, Sleep & Quality of life among Postgraduate physiotherapy students"	62nd national IAP Conference	15-02-2025	16-02-2025	National
277	Modi Manan Chintankumar	Dynamic Task Offloading for Hybrid Resource Optimization in Multi-Tenant Cloud Frameworks: A Comparative Analysis	7th International Conference on Communication and Computational Technologies (ICCCT 2025)	14-02-2025	15-02-2025	International (Within India)
278	Kinnari Harsumanbhai Parekh	Magnetic Fluid Containing Mn0.5Zn0.5Fe2O4 Nano-rings for Enhanced Hyperthermic Response	4th International Conference on Optoelectronic and Nanomaterials for Advanced Technology (iCONMAT–2025)	11-02-2025	14-02-2025	International (Within India)
279	Vivek Rajesh Kichambare	Engineering Magnetic Fluid Properties for Enhanced Thermal Absorption	4th International Conference on Optoelectronic and	11-02-2025	14-02-2025	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
			Nanomaterials for Advanced Technology (iCONMAT–2025)			
280	Nupur Rathod	Impact of Temperature on Magneto-mechanical Performance of Electrolyte Iron Particles Based Magnetorheological Elastomer	4th International Conference on Optoelectronic and Nanomaterials for Advanced Technology (iCONMAT–2025)	11-02-2025	14-02-2025	International (Within India)
281	Unnati Akshaykumar Patel	Next-Gen Predictive Analytics: Machine Learning Transformations in Diabetes Diagnosis	International Conference on Innovative Computing and Communication (ICICC-2025)	14-02-2025	15-02-2025	International (Abroad)
282	Vipin Vageriya	Misconceptions and Traditional Treatment Practices Regarding Childhood Epilepsy in Central Gujarat	Fostering Best Practices in Emergency, Perioperative and Critical Care	14-02-2025	15-02-2025	National
283	Heta Rajnikant Patel	Psychometric Evidence Of Koos-Pf Versions For Pfoa: A Review	62nd Annual National Conference of Indian Association of Physiotherapists	15-02-2025	16-02-2025	National
284	Mahendra Hasmukhbhai Prajapati	The Impact of Celebrity Endorsement, Prominence, and Product Familiarity on Purchase Intention: Moderating Role of Platform	Future-Ready Organizations & Sustainability	14-02-2025	15-02-2025	International (Within India)
285	Vakani Hasti Mayur	Obesity Level Prediction Using Machine Learning	10th International Congress on Information and Communication Technology in concurrent with ICT	19-02-2025	21-02-2025	International (Abroad)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
			Excellence Awards (ICICT 2025)			
286	Mistry Mithil Ketan	Automated Detection of Potholes and Speed Bumps Using Deep Learning	10th International Congress on Information and Communication Technology in concurrent with ICT Excellence Awards (ICICT 2025)	19-02-2025	21-02-2025	International (Abroad)
287	Verma Ayush Rajeshkumar	Insurance Fraud Detection using Machine Learning	10th International Congress on Information and Communication Technology in concurrent with ICT Excellence Awards (ICICT 2025)	19-02-2025	21-02-2025	International (Abroad)
288	Nishant Pushpak Koshti	Fake Video Detection using Deep Learning-based Methods	8th INTERNATIONAL CONFERENCE ON INNOVATIVE COMPUTING AND COMMUNICATION (ICICC 2025)	14-02-2025	15-02-2025	International (Within India)
289	Mandar Dilip Kulkarni	Mefloquine and Beyond: Assessing FDA-Approved Drugs for Repurposed Antifungal Efficacy	INTERNATIONAL CONFERENCE ON MACROMOLECULES, SUPRAMOLECULES & NANOTECHNOLOGY	21-02-2025	22-02-2025	International (Within India)
290	Bharati Harishkumar Kaknani	Festivals, Identities, and Belonging	Timeless Treasures: Revisiting Heritage, Culture and Festivals of the Golden Past	21-02-2025	21-02-2025	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
291	Jimitkumar Ratilal Patel	Impact of Nano-Scale Thin Film Lubrication on Rough Short Bearing Dynamics	International Conference on Nonlinear Dynamics: Modeling and Computation (ICNDMC 2025)	17-02-2025	19-02-2025	International (Within India)
292	Bharati Harishkumar Kaknani	The Evolution of Food: From Survival to Social Symbol	International Conference on Fiesta of the Mind	24-01-2025	24-01-2025	International (Within India)
293	Syananth P. S.	Development of Magnetic nanoparticle based platform for protein immobilization	BIOCHEMISTRY: ONGOING EXPLORATIONS OF ACTIONS AND REACTIONS OF LIFE	27-12-2024	29-12-2024	International (Within India)
294	Sarita Sandipkumar Thummar	Navigating the Future of Healthcare: The Integration of Artificial Intelligence and the Need for Second Opinions	3 rd International Conference on Robotics, Automation and Intelligent Computing	15-02-2025	15-02-2025	International (Within India)
295	Bangoria Daksh Vimleshbhai	Advancing Leukemia Detection: Automated Bone Marrow Cell Classification using Transfer Learning	3 rd International Conference on Robotics, Automation and Intelligent Computing	15-02-2025	15-02-2025	International (Within India)
296	Krinaben Shah	Morphologic and molecular dissection of apoptotic cell death induced by magnetic fluid hyperthermia on cervical cancer cells HeLa	36 th Annual Meeting of the European Society for Hyperthermic Oncology	06-11-2024	08-11-2024	International (Abroad)
297	Kantaria Nikunj Nileshkumar	RAG-Enhanced Large Language Model for Intelligent Assistance from Web-Scraped Data	9th International Conference on Communication and Electronics Systems (ICCES)	16-12-2024	18-12-2024	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
298	Solanki Vaishali Pinakinbhai	SUSTAINABLE DIGITAL PAYMENTS: EXAMINING UNIFIED PAYMENT INTERFACES (UPI) ADOPTION AMONG GENERATION X	Samvad 2025 an International Conference on "Future-Ready Organizations & Sustainability"	14-02-2025	15-03-2025	International (Within India)
299	Manokamana Agarwal	A General -q inverse series relation and associated polynomial-I	International Conference on Special functions, Analytic functions, Metrics and Quasiconformality (ICSAMY 2024)	17-12-2024	20-12-2024	International (Within India)
300	Purohit Shreedhar Devdatt	Deep Learning-Driven Land Cover Classification: A Comparative Study of CNN Architectures Using Transfer Learning	2025 International Conference on Multi-Agent Systems for Collaborative Intelligence (ICMSCI)	20-01-2025	22-01-2025	International (Within India)
301	Garasiya Archna Gavjibhai	The Role of Awareness and Perceived Value in Green Energy Switching Intention: A VAM-Based Study	Samvad 2025 on "Future-Ready Organizations & Sustainability	14-02-2025	15-02-2025	International (Within India)
302	Dubey Amit Kumar	Being Aware of the Propellers and Barriers in Developing Nations' Adoption of Digital Technologies in the Agriculture Sector	International Conference on "Future-Ready Organizations & Sustainability".	14-02-2025	15-02-2025	International (Within India)
303	Bhavikaben Nandankumar Patel	Leaf Disease Classification with Deep Learning: A Hyperspectral Imaging Perspective	9th International Conference on Information and Communication Technology for Competitive Strategies	20-12-2024	21-12-2024	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
304	Dr. Anushree Karani Mehta, Shri Jairambhai Patel Institute Of Business Management And Computer Applications	Discovering Resilience element from the chaotic career navigation – How do we help Women Gig workers?	XIX International Conference on Public Policy and Management	27-08-2024	29-08-2024	International (Within India)
305	Divyang Vaijnath Purohit	How to do a Literature Review – A FEAR Model	MICA's 11th Annual Global Conference - International Communication Management Conference	07-01-2025	09-01-2025	International (Within India)
306	Mihir A Bhatt	Streamer Dynamics in Micro-Contaminated Transformer Oil	2025 IEEE 1st International Conference on Smart and Sustainable Developments in Electrical Engineering (SSDEE)	28-02-2025	02-03-2025	International (Within India)
307	Dhruti Jigneshbhai Modi	Intra Interviewer Reliability of the Indian Stroke Scale in Patients with Stroke.	IFNRCON 2025	27-03-2025	29-03-2025	National
308	Glory Jayesh Waghela	Pathogens on Inanimate Surfaces in Tertiary Care Hospital: Prospective Study	Empowering the Nurses creativity, collaboration and career growth	06-03-2025	06-03-2025	National
309	Pinal Mukeshbhai Hansora	“Overview of Security Approaches for Quantum Computing in the Current Era”	3rd International Conference on Electronics and Renewable Systems	11-02-2025	13-02-2025	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
310	Gaurang Arvindbhai Patel	Deep Learning-Based Optimization for Predicting and Enhancing Compressive Strength of High-Performance Concrete	4th INTERNATIONAL CONFERENCE ON RECENT TRENDS IN ENGINEERING, TECHNOLOGY AND BUSINESS MANAGEMENT (ICRTETBM 2025)	19-02-2025	21-02-2025	International (Within India)
311	Nikunjkumar Kamleshbhai Parekh	FROM COMPUTATIONAL INSIGHTS TO GREEN SYNTHESIS: QSAR AND DOCKING-BASED DEVELOPMENT OF NOVEL ANTI-METASTATIC AGENTS.	Fostering Collaborations in Pharmaceutical Reserach: Innovation and AI	08-03-2025	09-03-2025	International (Within India)
312	Patel Jyotirmay Rajendrakumar	Enhancing Child Physical Exercise with Pose Estimation Using Virtual Cartoon Avatar	2024 International Conference on Sustainable Communication Networks and Application (ICSCNA)	11-12-2024	13-12-2024	International (Within India)
313	Patel Krisha Rajeshkumar	Revolutionizing Learning: The Role of AR/VR Technologies in Educational Delivery and Student Engagement in Higher Studies	2nd International Conference on Machine Learning and Autonomous Systems (ICMLAS 2025)	10-03-2025	12-03-2025	International (Abroad)
314	Dave Urva Uday	Emotion Detection in Text-Based Communication Using Fine-Tuned BERT Model	Fifth International Conference on Sustainable Communication Networks and Application	11-12-2024	13-12-2024	International (Within India)
315	Joshi Harnish Rakeshkumar	Smart Facial Attendance Management System Using Machine Learning	Fifth International Conference on Sustainable Communication Networks and Application	11-12-2024	13-12-2024	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
316	Kevadiya Krunal Maheshbhai	Improving Prostate Cancer Grading: A Novel Stacked CNN Model for Histopathology Image Analysis	International Conference on Artificial Intelligence, Communication Technologies & Smart Cities (ICACS 2025)	01-03-2025	01-03-2025	International (Within India)
317	Dattatraya Ganpatrao Subhedar	NUMERICAL STUDY OF A PASSIVE THERMAL MANAGEMENT SYSTEM FOR CYLINDRICAL 18650 LITHIUM-ION BATTERY PACK USING PHASE CHANGE MATERIAL	International Conference on Sustainable Energy and Environment (ICSEE) 2025	08-03-2025	10-03-2025	International (Within India)
318	Kamlesh V Chauhan	Experimental Investigation of Tantalum Nitride Coatings Prepared by RF Magnetron Sputtering	International Conference on Sustainable Energy and Environment (ICSEE) 2025	08-03-2025	10-03-2025	International (Within India)
319	Patel Dhruvi Vrajeshkumar	Student Satisfaction and Perceived Career Success in Business Analytics: A Comprehensive Study	SAMVAD 2025 - AN INTERNATIONAL CONFERENCE ON FUTURE READY ORGANIZATIONS AND SUSTAINABILITY	14-02-2025	15-02-2025	International (Within India)
320	Tarwani Harit Manojkumar	Deep learning approach for weather classification using pre-trained convolutional neural networks	4th International Conference on Evolutionary Computing and Mobile Sustainable Networks	28-11-2024	29-11-2024	International (Within India)
321	Changela Nirav Kailesh	Hyacinth Bean Quality Classification Using Pre-Trained Convolutional Neural Networks	2024 International Conference on Sustainable Communication Networks and Application (ICSCNA)	11-12-2024	13-12-2024	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
322	Nilaykumar Arvindbhai Patel	The Frequency Control of Power System Using Virtual Synchronous Generator Based on Artificial Intelligence Controller	International Conference on Electrical, Electronics & Automation	08-03-2025	09-03-2025	International (Within India)
323	Mehul Manubhai Patel	Application of Quality by Design in RP-HPLC Method Development for Dual Quantification of Aspirin and Rivaroxaban	International conference ISFCON-2025 on "Fostering Collaborations in Pharmaceutical Research: Innovation and AI	08-03-2025	09-03-2025	International (Within India)
324	Pragneshkumar Rohitbhai Makwana	Analytical solution of coupled Burgers' equation by using Power Series Technique	9th International Conference on "Recent Advances in Science" (ICRAS-2025)	06-03-2025	07-03-2025	International (Within India)
325	Sachi Vedanshu Joshi	Automated Breast Cancer Detection Using Convolutional Neural Networks	9th International Conference on ICT for Sustainable Development (ICT4SD 2024)	08-08-2024	09-08-2024	International (Within India)
326	Shah Prem Hiren	Exploration of Historical and Modern Perspective on Hand Gesture Recognition with AI and ML	9th International Conference on ICT for Sustainable Development (ICT4SD 2024)	08-08-2024	09-08-2024	International (Within India)
327	Shah Manush Sunilkumar	Trojan Horse Chronicles: A Comprehensive Study on Historical Perspectives, Modern Attacks, and Machine Learning Defenses	9th International Conference on Information and Communication Technology for Competitive Strategies (ICTCS 2024)	19-12-2024	21-12-2024	International (Within India)
328	Dhruv Vipulkumar Soni	The Anatomy of Lies: Machine Learning Approaches to Fake News Detection	9th International Conference on Information and Communication Technology	19-12-2024	21-12-2024	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
			for Competitive Strategies (ICTCS 2024)			
329	Patel Dwij Jignesh	A Holistic Disease Prediction System with Machine Learning	9th International Conference on Information and Communication Technology for Competitive Strategies (ICTCS 2024)	19-12-2024	21-12-2024	International (Within India)
330	Sachi Vedanshu Joshi	The Next Frontier in Cancer Diagnosis: A Thorough Examination of Machine Learning and Deep Learning Advancements	9th International Conference on Smart Trends in Computing and Communications	29-01-2025	31-01-2025	International (Within India)
331	Vibhaben Narendrabhai Parmar	Revolution in Distributed Energy Resources and Virtual Power Plants	2nd International Conference on Recent Advances in Engineering and Computer Applications	24-01-2025	25-01-2025	International (Within India)
332	Madhav Mukundbhai Ajwalia	Energy Performance, Carbon Footprint and Hardware Efficiency of Blockchain Networks	14th IEEE International Conference on Communication Systems and Network Technologies (CSNT 2025)	07-03-2025	08-03-2025	International (Within India)
333	Mansi Sanjaybhai Bhadiyadra	Effectiveness Of Insole On Gait Parameters And Plantar Pressure Distribution On Even & Uneven Terrain, Slopes And Stairs In Patients With Type 2 Diabetes Mellitus	Ninth Annual Conference of Society of Indian Physiotherapist	10-01-2025	12-01-2025	National

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
334	Rishi Dipakbhai Shah	Automated Lip Syncing for Chatbots and Virtual Assistants: Enhancing Audio-Visual Interaction for Seamless Communication	4th International Conference on Ubiquitous Computing and Intelligent Information Systems (ICUIS 2024)	12-12-2024	13-12-2024	International (Within India)
335	Vandanbhai Vinodrai Vyas	Experimental Investigation of Thermal Performance on Zirconium Based Oxide Coating on Al and SS304	2nd International Conference on Futuristic Trends in Science, Engineering and Management	27-02-2025	28-02-2025	International (Within India)
336	Vipin Vageriya	Journey from Millennium Development Goals (MDGs) to Sustainable Development Goals (SDGs) - A Road Map	Sustainable Development Goals 2030: Bridging Gaps, Building Futures for Viksit Bharat@2047	18-02-2025	22-02-2025	National
337	Nitin Amarshibhai Lunagariya	COMPUTATIONAL INVESTIGATION OF ß-CARBOLINE COMPOUNDS AS POTENTIAL ANTI-CANCER AGENTS	Cancer Biology: Emerging Trends and Future Directions	28-02-2025	01-03-2025	National
338	Purvi Ajaykumar Shah	IN SILICO STUDY FOR INVESTIGATING THE MECHANISM FOR ANTI-CANCER ACTIVITY OF MAHANIMBINE THROUGH NETWORK PHARMACOLOGY AND MOLECULAR DOCKING	Cancer Biology: Emerging Trends and Future Directions	28-02-2025	01-03-2025	National
339	Purvi Ajaykumar Shah	Network pharmacology integrated with molecular docking to study mechanism for anti-cancer activity of Mahanimbine, a carbazole alkaloid of Murraya koenigii	International conference ISFCON-2025 on Fostering Collaborations in Pharmaceutical Research: Innovation and AI	08-03-2025	09-03-2025	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
340	Arpita Pinalkumar Patel	Microscale Marvels: An analysis of 6T, 8T &10T SRAM architectures using 45nm CMOS technology	International Conference on Electrical, Electronics, and Automation	08-03-2025	09-03-2025	International (Within India)
341	Parth Dilipkumar Shah	Lattice-based Post Quantum Cryptography using Variations of Learning with Error (LWE)	Sixth International Conference on Soft Computing and its Engineering Applications	10-12-2024	12-12-2024	International (Abroad)
342	Disha Sanjivkumar Shah	INCIDENCE OF AUTONOMIC DYSFUNCTION IN ACUTE STROKE SURVIVORS	IFNRCON 2025	27-03-2025	29-03-2025	National
343	Vaghela Vishrutiben Arvindbhai	"AN OBSERVATIONAL STUDY TO ASSESS THE LEVEL OF LIFESTYLE HAPPINESS AND LIFE SATISFACTION AMONG WORKING AND NON-WORKING WOMEN RESIDING IN SELECTED RURAL AREAS OF ANAND DISTRICT- A PILOT STUDY"	National Conference CRITICONN-2025 Nursing for the Future: Fostering Quality Care through Best Practices	26-03-2025	28-03-2025	National
344	Parmar Aarati Pratapbhai	Role of bacteria-derived quorum sensing peptides in metastasis	3rd International Conference On "Innovations In Biotechnology Research For Sustainable Bioresources And Bioeconomy: Challenges And Practices" (Ib3-2025)	28-03-2025	29-04-2025	International (Within India)
345	Gaurav Rajput	Sustainable Fashion Choices of Generation Z: A Behavioural Perspective	Innovative Business Practices For Global Sustainability	07-03-2025	08-03-2025	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
346	Shah Avani Riteshkumar	Challenges and Rehabilitation of Parkinson's Disease in India: An ICF-Based Review	International Research Conclave – Research, Revolution, Responsibility	23-03-2025	23-03-2025	International (Within India)
347	Shah Maahi Miteshkumar	Leveraging Machine Learning for Crop Disease Identification: Comparing CNN and SVM Models	2nd International Conference on Machine Learning and Autonomous Systems (ICMLAS 2025)	10-03-2025	12-03-2025	International (Abroad)
348	Vasava Meetkumar Natubhai	Enhancing Road Safety: LiDAR and Machine Learning for Pothole Detection	9th International Conference on Information and Communication Technology for Intelligent Systems	04-04-2025	06-04-2025	International (Abroad)
349	Sneha Ashvinkumar Padhiar	Network Traffic Flow-Based Hybrid Detection of Bot Group Activities Using Similarity and Correlation	9th International Conference on Information and Communication Technology for Intelligent Systems	04-04-2025	06-04-2025	International (Abroad)
350	Pooja Singh Kishansingh Chaudhary	Object Detection and Tracking: Insights Leveraging Methodological Approaches	9th International Conference on Information and Communication Technology for Intelligent SystemsICTIS 2025, Bangkok, Thailand | [APRIL 4 - 6, 2025]	04-04-2025	06-04-2025	International (Abroad)
351	Hardik P Modi	Design and Implementation of 8 Bit RISC Processor Using Verilog HDL on FPGA Spartan- 6 Development Board	9th International Conference on Information and Communication Technology for Intelligent Systems	04-04-2025	06-04-2025	International (Abroad)
352	Patel Dhruv Rajeshbhai	Understanding Textual Emotions by Evaluating NLP Model Performance	9th International Conference on Information and	04-04-2025	06-04-2025	International (Abroad)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
			Communication Technology for Intelligent Systems			
353	Soni Krish Mukeshbhai	Predicting Car Prices Using Machine Learning by Assessing the Performance of Linear and Non-Linear Models	9th International Conference on Information and Communication Technology for Intelligent Systems	04-04-2025	06-04-2025	International (Abroad)
354	Lourembam Surbala Devi	Are Indian Physiotherapists Effectively Promoting Social Participation Among Stroke Survivors? A Cross-Sectional Survey	IFNRCON 2025	27-03-2025	29-03-2025	International (Within India)
355	Arpita Jigneshkumar Shah	Multi-Tenant Architecture: Enhancing Database Scalability with In-memory Database	4th OPJU International Technology Conference (OTCON 4.0) on Smart Computing for Innovation and Advancement in Industry 5.0	09-04-2025	11-04-2025	International (Within India)
356	Grishma Arpitkumar Shah	Correlation of cognitive flexibility and dynamic balance in adults with anxiety	IFNRCON 2025	27-03-2025	29-03-2025	National
357	Sneha Ashvinkumar Padhiar	Detecting and Preventing DoS/DDoS Attacks through Monitoring and Limiting Malicious Traffic	4th OPJU International Technology Conference (OTCON 4.0) on Smart Computing for Innovation and Advancement in Industry 5.0	09-04-2025	11-04-2025	International (Within India)
358	Grishma Arpitkumar Shah	Correlation Between Fear Of Fall And Informal Caregiver's Health Related Quality Of Life In Elderly Population: A Cross-Sectional Study	15th Physiotherapy Summit	04-04-2025	05-04-2025	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
359	Dobaria Hinal Jitendrakumar	Enhancing Hate Speech Detection in Social Media through Machine Learning and Deep Learning Approaches	2nd International Conference on Computing and Machine Learning (CML 2025)	22-03-2025	23-03-2025	International (Within India)
360	Lourembam Surbala Devi	Parental and Physiotherapist Rehabilitation Priorities for Cerebral Palsy in India: An ICF-Based Narrative Review	Physiofest 2025	04-04-2025	05-04-2025	International (Within India)
361	Ruma Sarkar	Deciphering the Anticancer Potential of Fungal Macrolides: Thioredoxin Reductase as a Target in Triple-Negative Breast Cancer	National Conference on Cancer Research and Therapy (PUNCCRT) - 2025	02-04-2025	03-04-2025	National
362	Manthan Sudhirbhai Manavadaria	Advanced E-Waste Management Solutions using A-BiCNN-RNN Model to Tackle Modern Challenges	First International Conference on Software, Systems and Information Technology (SSITCON)	18-10-2024	19-10-2024	International (Within India)
363	Panwala Mansi Bantikumar	Facilitators and Barriers of Implementing Virtual Reality (VR) based Rehabilitation for Knee related Conditions: A review	IAP Women Cell Conference Gujarat State Virtual2025	10-03-2025	11-03-2025	State
364	Milee Rajendra Araple	sustainable Air Filtration: Biodegradble Copper Oxide Nanotechnology For Airborne Virus Inactivation and Pollution Control	International Conference on macromolecules, Supramolecules and Nanotechnology-2025	21-02-2025	22-02-2025	International (Within India)
365	Bhanderi Kaushalkumar Arvindbhai	Attention-Enhanced UNETR for Polyp Segmentation: Improving	5th International Conference on Computer Vision and Robotics (CVR 2025)	25-04-2025	26-04-2025	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
		Accuracy and Robustness in Medical Imaging				
366	Jalpaben Ashokbhai Prajapati	A randomized control trial to evaluate the effect of new parent support group on post partum depression and post partum bonding - A Study Protocol	17th SOMI National Conference on the theme Midwifery Practice: Game Changer for Mother & Newborn	03-04-2025	05-04-2025	National
367	Angelinaben Arvindbhai Makwana	Exploring the Experiences of Postnatal Women and Healthcare Workers on Respectful Maternity Care: A Qualitative Study	17th National conference on Midwifery Practice: Game Changer for Mothers and Newborn	03-04-2025	05-04-2025	National
368	Tandel Fenaliben Ishverlal	An Effective Multilayer Perceptron Neural Network Approach for Solving Nonlinear Riccati Equation	International Conference on Recent Advancements in Applied Mathematics (RAAM2025)	28-04-2025	29-05-2025	International (Within India)
369	Shah Neel Ketan	Enhancing Cloth Guider Manufacturing Through Value Stream Mapping and Lean System	International Conference on Recent Trends in Management Engineering and Technology (ICMET) - 2025	29-04-2025	30-04-2025	International (Within India)
370	Suthar Parthkumar Sunilkumar	Efficiency improvements of pumps: A case study	International Conference on Recent Trends in Management Engineering and Technology (ICMET) - 2025	29-04-2025	30-04-2025	International (Within India)
371	Arpita Pinalkumar Patel	Evaluation of Worst-Case Power-Delay Performance for a 1-Bit Full Adder	2025 IEEE 14th International Conference on Communication Systems and Network Technologies (CSNT)	07-03-2025	09-03-2025	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
372	Ruma Pal	Enhancing graduate employability: Integrating Industry-Relevant Skills in Postgraduate Marketing Curriculum	National Seminar on “A New Dawn for Indian Higher Education: Embracing the Paradigm Shift”	07-03-2025	08-03-2025	National
373	Ruma Pal	Eco-friendly Innovations in Tourism: Driving Sustainable Consumer choices	International Conference on “Strategies for business success in the modern world”	07-04-2025	07-04-2025	International (Within India)
374	Joynaben Akashdeep Rathod	Impact of Ecotherapy on Academic Anxiety Level in School Children: A Pre-Experimental Approach	National Conference on Ethical Perspectives on Biomedical and Biotechnology Research	02-05-2025	03-05-2025	National
375	P Ratan Khuman	Beyond the ICF Checklist: Identifying India-Specific Functional Problems in People with Lower Extremity Osteoarthritis	Ethical Perspectives on Biomedical and Biotechnology Research	02-05-2025	02-05-2025	National
376	P Ratan Khuman	Knowledge and Attitude Towards Doping Among Indian Young Athletes	International SportsUnite 2025	06-02-2025	08-02-2025	International (Within India)
377	Brijeshkumar Kiranbhai Patel	Integration of Artificial Intelligence in Human Resource Functions - A Systematic Literature Review	Samvad 2025."Future-Ready Organizations & Sustainability"	14-02-2025	15-02-2025	International (Within India)
378	Aal Ankit Limbabhai	Business Ethics: Impact of Globalization	9th International Conference on Smart Trends in Computing and Communications	29-01-2025	31-01-2025	International (Within India)
379	Ruma Pal	Reimagining the flipped classroom through Artificial Intelligence (AI) Integration	International Conference on “The Future of learning: How AI is Reshaping the Society”	15-04-2025	15-04-2025	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
380	Srushti Rakeshkumar Gajjar	Evaluating fetal health using models based on machine learning decision trees	6th DOCTORAL SYMPOSIUM ON COMPUTATIONAL INTELLIGENCE	28-03-2025	29-03-2025	International (Within India)
381	Nilaykumar Arvindbhai Patel	Possibilities of Integrated Optimization Operation Technologies for High Penetration Renewable Energy Power Systems	Hinweis Third International Conference on Advanced Research in Engineering and Technology (ARET)	26-04-2025	28-04-2025	International (Within India)
382	Vikas Hasmukhbhai Panchal	Recent Advances and Future Perspectives in Aluminium Hybrid Metal Matrix Composites: A Comprehensive Review	International Conference on Advancement in Science, Engineering & Management (ICSEM)- 2025	10-05-2025	11-05-2025	International (Within India)
383	Patel Meet Kartikey	Application of Liquid State Machine for Accurate Rainfall Prediction	International Conference on Machine Learning and Data Engineering ICMLDE 2024	28-11-2024	29-11-2024	International (Within India)
384	Santoki Kirtan Shilubhai	Survey on Modern Predictive Models for Cryptocurrency Price Prediction	Parul University International Conference on Engineering & Technology (PiCET- 2025)- "Future Trends in Computing Systems and Innovations in Sustainable Engineering"	02-05-2025	03-05-2025	International (Within India)
385	Pinal Mukeshbhai Hansora	Comparative Study on Early Mental Illness Detection using Machine Learning Techniques	27th ISTE Gujarat State Annual Faculty Convention – 2024 and Conference on “Revolutionizing Multidisciplinary Technical Education with Innovative	03-05-2025	03-05-2025	State

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
			Instructional Strategies: Vision 2047 for New Bharat"			
386	Shilpaben Chimanbhai Rathwa	A STUDY TO ASSESS THE EFFECTIVENESS OF STRUCTURE TEACHING PROGRAM ON KNOWLEDGE REGARDING NEWER CONTRACEPTIV METHOD AMONG ASHA WORKERS IN SELECTED PHC OF VADODARA DISTRICT	National Conference on Ethical Perspectives on Biomedical and Biotechnology Research	02-05-2025	03-05-2025	National
387	Choksi Bhasha Nirav	Plant growth promoting traits of marine bacteria with bio-control capability against Fusarium sp. in cowpea plant	65 Annual International Conference of The Association of Microbiologists of India 4 A M "PERSPECTIVES OF MICROBES FOR HUMAN WELFARE	14-11-2024	17-11-2024	International (Within India)
388	Ahir Parth Ashokbhai	Investigating the Biocontrol activity of Marine actinobacteria against fungal pathogen Fusarium oxysporum pallidoroseum in saline conditions	65 Annual International Conference of The Association of Microbiologists of India 4 A M "PERSPECTIVES OF MICROBES FOR HUMAN WELFARE	14-11-2024	17-11-2024	International (Within India)
389	Singh Aastha Harikishan	Investigating marine bacteria for plant growth promoting and disease control activity in Vigna unguiculata	65 Annual International Conference of The Association of Microbiologists of India 4 A M "PERSPECTIVES OF	14-11-2024	17-11-2024	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
			MICROBES FOR HUMAN WELFARE			
390	Dahiya Meetkunwar Govindsingh	Examining Microcella putealis for its biotic and abiotic defense mechanisms in conjunction with the promotion of plant growth	65 Annual International Conference of The Association of Microbiologists of India 4 A M "PERSPECTIVES OF MICROBES FOR HUMAN WELFARE	14-11-2024	17-11-2024	International (Within India)
391	Vaibhavi Yashwantbhai Patel	YOLOv11 Based Classification of Lumbar Spine Degenerative Changes Across Multi-Modal Imaging	ICAMC-2025	01-05-2025	02-05-2025	International (Within India)
392	Brijesh Laxmanbhai Kundaliya	Drones: From Blueprint to Tomorrow's Sky	PiCET-2025	02-05-2025	03-05-2025	International (Within India)
393	Sanskruti Vrijlal Patel	Hybrid CNN-Transformer for Aerial Object Detection: A Novel Architecture for Enhanced Detection Accuracy	2025 International Conference on Machine Learning and Autonomous Systems (ICMLAS)	10-03-2025	12-03-2025	International (Abroad)
395	Patel Prachi Paragkumar	Automated Liver Cirrhosis Prediction using Machine Learning	9th International Conference on Information and Communication Technology for Intelligent Systems (ICTIS 2025)	04-04-2025	06-04-2025	International (Abroad)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
396	Vibhaben Narendrabhai Parmar	Metaheuristic Approach to Maximizing PV Hosting Capacity and Power Loss Minimization in Distribution Systems using GA and PSO	International Conference on Engineering and Technology (PiCET 2025)	02-05-2025	03-05-2025	International (Within India)
397	Pinal Chirag Patel	Ultra-High-Performance Fiber-Reinforced Concrete: A Comprehensive Review	First International Conference on Research Communications in Engineering, Science, and Management (ICRCESM-2025)	30-05-2025	31-05-2025	International (Within India)
398	Chafekar Rahul Vijaybhai	Numerical Investigation of the Effect of Surface Roughness, Balancing Hole Diameter on the Efficiency and Performance of the Metallic Volute Pump through Computational Fluid Dynamics	International Conference on Recent Trends in Management Engineering and Technology (ICMET) - 2025	29-04-2025	30-04-2025	International (Within India)
399	Patel Vaibhav Anilkumar	Experimental Investigation of Heat Transfer Enhancement In Parabolic Trough Collector Using Micro Channel Inserts	International Conference on Recent Trends in Management Engineering and Technology (ICMET) - 2025	29-04-2025	30-04-2025	International (Within India)
400	Viral Dhirajlal Panara	Investigation on metal foam made via powder metallurgy method using sugar cubes as a space holder	International Conference on Advancement in Science, Engineering & Management (ICSEM)- 2025	10-05-2025	11-05-2025	International (Within India)
401	Abhay Nath	Enhancing Retail Insights: Introducing Dynamic Association Rule Mining over Deep Learning and Machine Learning	International conference on Innovations and Advances in Cognitive Systems (ICIACS-2025)	08-05-2025	09-05-2025	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
402	Ruma Pal	Biophilic Design as a Strategic Marketing Tool: Reimagining Consumer Engagement in Sustainable Business Environments	International Seminar on the theme "Contemporary Issues in Accounting, Economics and Management	13-05-2025	14-05-2025	International (Within India)
403	Viral Dhirajlal Panara	Investigation on metal foam made via powder metallurgy method using carbamide as a space holder	"First International Conference on Research Communications in Engineering, Science and Management" - (ICRCESM) 2025	30-05-2025	31-05-2025	International (Within India)
404	Satayu Chandrashekhar Travadi	Pyrolysis of Plastic Waste as an alternative of Fuel: A Review	First International Conference on Research Communicationsin Engineering, Science and Management (ICRCESM)- 2025	30-05-2025	31-05-2025	International (Within India)
405	Patel Kuldip Dilipkumar	An Experimental Examination of Automotive Catalytic Converter for the Various Parameters of Exhaust Emission under the Research Engine Test Setup.	International Conference on Sustainable Energy and Environment (ICSEE) 2025	08-03-2025	10-03-2025	International (Within India)
406	Gaurav Rajput	When Good Intentions Are Not Enough: The Moderating Role of Recycling Cost in E-Waste Disposal Behaviour	Management Education and Research Colloquium 2025	23-05-2025	25-05-2025	International (Within India)
407	Archana Vipulkumar Sarkar	The Future of Farming: Unveiling Farmers' Intentions to Adopt UAVs in Agriculture	Management Education and Research Colloquium 2025	23-05-2025	25-05-2025	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
408	Shailesh Babubhai Khant	Performance Enhancement in Terms of BER and Data Rate of Next Generation Optical Networking System using Raman Amplifier	3rd International Conference on Integrated Circuits and Communication Systems (ICICACS - 2025)	21-02-2025	22-02-2025	International (Within India)
409	Jay Kiritkumar Bhavsar	SELF COMPACTING CONCRETE USING ALCCOFINE 1203 AND BRASS COATED MICRO STEEL FIBER	First International Conference on Research Communications in Engineering, Science and Management" - (ICRCESM) 2025	30-05-2025	31-05-2025	International (Within India)
410	Vijay Mahendrabhai Makwana	Exploring User Perspectives on Autonomous Language Learning: An Evaluation of Leading Mobile Apps	3rd World Conference on Information Systems for Business Management (ISBM 2024)	12-09-2024	13-09-2024	International (Abroad)
411	Vijay Mahendrabhai Makwana	From Apartheid to Afrofuturism: Trevor Noah's 'Born a Crime' as a Speculative Reimagining of South African Identity	4th International Conference on Contemporary Perspectives in English Language, Literature and Cultural Studies (ICCPE-2024)	13-09-2024	14-09-2024	International (Within India)
412	Vijay Mahendrabhai Makwana	Navigating the Infodemic: Fostering Critical Media Literacy in the Digital Age to Combat Misinformation	"Educational, Cultural and Societal Approaches in Literature, Communication, & Translation" (ECSA_LCT) 2024	17-09-2024	18-09-2024	International (Within India)
413	Harmish Gopalbhai Bhatt	Quality improvement in composite grating industry by application of Statistical Quality Control tools	International Conference on Research Communicationsin Engineering, Science and Management (ICRCESM)- 2025	30-05-2025	31-05-2025	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
414	Shah Nisarg Minesh	Analysis of Player Performance in Cricket Using PowerBi	3rd World Conference on Information Systems for Business Management	12-09-2024	13-09-2024	International (Abroad)
415	Ruma Pal	Blockchain Based Solution for Trust and Transparency in Supply Chain management	International Conference on "Innovating for Impact: Digital technologies for public administration, engineering application, environmental protection, sustainable business operations and healthcare	19-02-2025	20-02-2025	International (Abroad)
416	Barot Rutvik Vimalkumar	The Impact of Digital Transformation in Industry 4.0 on Entrepreneurial Orientation: A Comprehensive Analysis of Opportunities and Challenges for Modern Enterprises	International Confernece on "Future-Ready Organsiation and Sustanability"	14-02-2025	15-02-2025	International (Within India)
417	Bharati Harishkumar Kaknani	Heat, Hunger, and Health: Understanding Climate Change Impacts in India	Two Days International Conference on Multidisciplinary Research in Environmental Sustainability and Climate Change	07-06-2025	08-06-2025	International (Within India)
418	Vijay Mahendrabhai Makwana	Trauma, Narrative, and Healing: Analyzing 'Man's Search For Meaning' as a Therapeutic Text	English Literature Summit 2024	26-07-2024	27-07-2024	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
419	Vijay Mahendrabhai Makwana	Decolonizing ESL Education: A Pedagogical Framework for Integrating Classical Indian Teaching Traditions in Multilingual Classrooms	National Conference on Indian Knowledge Systems and Language Education	08-02-2025	08-02-2025	National
420	Vijay Mahendrabhai Makwana	Marketing To Millennials And Gen Z: A Qualitative Exploration Of Effective Communication Strategies In The Digital Age	International Conference On "Interdisciplinary Research in Technology & Management" [IRTM 2024]	05-12-2024	07-12-2024	International (Within India)
421	Vijay Mahendrabhai Makwana	The Discourse of Sustainability: A Qualitative Analysis of Sustainability Communication Among Leading Indian FMCG Brands	Samvad 2025, the international conference on Future Ready Organisations and Sustainability	14-02-2025	15-02-2025	International (Within India)
422	Kaushik Rohitkumar Trivedi	Human Values and Ethics Education in India: Foundations, Importance, and Research Horizons	One Day National Conference on the Theme "Research and Innovations in Multidisciplinary Subjects" (RIMS 2025)	01-02-2025	01-02-2025	National
423	Hirenkumar Dineshbhai Patel	Social Media in 2050: A Utopian or Dystopian Future?	International Conference on Innovations and Emerging Trends in Artificial Intelligence and Management: 24-25 February 2025 (ICIAIM-VIRTUAL 2025)	24-02-2025	25-02-2025	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
424	Satyajee Srivastava, Department Of Computer Science Engineering M.M. Engineering College, Maharishi Markandeshwar	IoT enabled Health Wearables and Monitoring System in Computing	Augmented Reality, Intelligent Systems, and Industrial Automation (ARIIA-2024)	20-12-2024	21-12-2024	International (Within India)
425	Nilesh Kumar Dubey	An analysis framework for resource management in smart manufacturing the industrial internet of things (iiot) applications and taxonomy	Augmented Reality, Intelligent Systems, and Industrial Automation (ARIIA-2024)	20-12-2024	21-12-2024	International (Within India)
426	Deepak Krishnamurthy	Intellectual Property Rights and Mental Health: Navigating the Intersection of Innovation, Access, and Ethics	National E-Conference on “Protecting Innovation and Knowledge: Intellectual Property Rights in Healthcare.”	08-05-2025	09-05-2025	National
427	Asari Bhumikumari Manaharbhai	STUDY TO EXPLORE THE PERCEPTION OF MENTAL HEALTH SERVICES AMONG UNIVERSITY STUDENTS – A QUALITATIVE STUDY	National Conference on Ethical Perspectives on Biomedical and Biotechnology Research	02-05-2025	03-05-2025	National

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
428	Vipin Vageriya	Nurses Perception towards Intellectual property Rights- Concept Note	National e-conference on “Protecting Innovation and Knowledge: Intellectual Property Rights in Healthcare"	08-05-2025	09-05-2025	National
429	Vipin Vageriya	A comprehensive role of pediatric nurses to attain sustainable development goals (SDGs): scoping review	Accelerating Action for a Sustainable Future: Achieving the SDGs by 2030	02-05-2025	03-05-2025	International (Within India)
430	Kansagara Reeva Kartikkumar	Integrating Dominant and Binocular Vision in Eye- Hand Coordination: A Systematic Review	International Conference on Intelligent Computing and Control Systems (ICICCS-2025)	19-03-2025	21-03-2025	International (Within India)
431	Megha Jemin Desai	RECYCLED PLASTICS IN CONSTRUCTION: A PATHWAY TO SUSTAINABLE INFRASTRUCTURE	First International Conference on Research Communications in Engineering, Science and Management (ICRCESM) 2025	30-05-2025	31-05-2025	International (Within India)
432	Kaushal Girishkumar Gor	AI Chatbot for Smart College Assistance	Innovation Nexus : A Symposium on Multidisciplinary Research Collaboration	07-06-2025	07-06-2025	National
433	Roneshkumar Nareshkumar Gangvani	Automating Continuous & Comprehensive Evaluation (CCE) - Web Portal	Innovation Nexus : A Symposium on Multidisciplinary Research Collaboration	07-06-2025	07-06-2025	National
434	Nilay Dhirenkumar Solanki	Prescribing patterns and risk factor assessment in coronary artery	International Heart Congress	05-06-2025	07-06-2025	International (Abroad)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
		disease patients undergoing angioplasty: A prospective study				
435	Aarohi John Fernandes	CLASSROOM EMOTIONAL CLIMATE AND PSYCHOLOGICAL WELL-BEING KEY INFLUENCES ON NURSING STUDENTS	KDINSCON 2025 on "Empowering the Nurses: Creativity, Collaboration, and Career Growth"	06-03-2025	06-03-2025	National
436	Ravi Rai Dangi	From Sandflies to ICU: Unveiling Chandipura Virus as an Emerging Child Health Concern in India.	Transforming Paediatric Nursing: Bridging Research, Advocacy and Practice for Better Outcomes	23-05-2025	24-05-2025	National
437	Arpan Jayprakash Pandya	"Assessing Childhood Obesity in schools through BMI analysis"	Transforming Pediatric Nursing: Bridging Research, Advocacy and Practice for Better Outcomes	23-05-2025	24-05-2025	National
438	Daruwala Kainaz Dhanjisha	Distribution pattern of Glyphosate in underground water matrices in and around regions of Anand, Gujarat, India	International Conference on Interdiciplinary Science and Technology: New Frontier and Emerging Oppurtunities (ICIST-NEO-2025)	06-03-2025	07-03-2025	International (Within India)
439	Dr.Mansi K Soni	Quality of Life of Primary Caregiver of Stroke Patients and their Need of Intervention- An Exploratory Study	IFNRCON 2025	27-03-2025	29-03-2025	National
440	Gambhava Yagnesh Jayantibhai	Driver Stress Detection in Automotive Systems: A Comparative Review of Technologies and Their Impact on Road Safety	Synergetic Development through Smart Technology & Digital Transformation-2025	25-06-2025	26-06-2025	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
441	Jay Kiritkumar Bhavsar	Experimental study on self-compacting concrete with plastic bottle waste as partial replacement of sand	International Conference on “Synergetic Development through Smart Technologies & Digital Transformation-2025 (SDSTD2025	25-06-2025	26-06-2025	International (Within India)
442	Mihir Siddharth Mehta	Enhanced MPPT Performance in Solar PV System Using ANN and FOPI Control Optimized by Meta-Heuristic Algorithm	10th IEEE International Conference on Automatic Control and Intelligent Systems (I2CACIS2025)	27-06-2025	28-06-2025	International (Abroad)
443	Panda Aditi Ambarish	A Review of the Roots of Immersive and Experiential Learning in Indian Knowledge System	National Conference on Indian Knowledge Systems and Language Education	08-02-2025	08-02-2025	National
444	Kaushik Rohitkumar Trivedi	Fostering Indian Wisdom: The Significant Role of English Language Teachers in Promoting Indian Knowledge System	National Conference on Indian Knowledge Systems and Language Education	08-02-2025	08-02-2025	National
445	Jimitkumar Ratilal Patel	Numerical Investigation of Rough Parallel Plate Slider Bearings Using Finite Difference Method	Synergetic Development through Smart Technologies & Digital Transformation-2025 (SDSTD2025)	25-06-2025	26-06-2025	International (Within India)
446	Kaushik Rohitkumar Trivedi	Evaluating the Impact of Communication and Soft Skills Course on Engineering Students: A Critical Review	Two Days International Conference on Multidisciplinary Research in Language, Innovation, Culture and Education	18-01-2025	19-01-2025	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
447	Kaushik Rohitkumar Trivedi	Timeless Wisdom: Relevance of Gandhi's Philosophy in Modern Value Education	One Day National Conference on Multidisciplinary Research in Mahatma Gandhi's Vision for a Sustainable Future	30-01-2025	30-01-2025	National
448	Kaushik Rohitkumar Trivedi	The Art of Persuasion: Analyzing Steve Jobs' Rhetoric in the First iPhone Launch Presentation	Samvad-2025: International Conference on Future-Ready Organization and Sustainability	14-02-2025	15-02-2025	International (Within India)
449	Prabhin Sukumaran	PALEOSCHOOL India: A Decade of Outdoor Learning in Prehistoric Research and Community Engagement	The 10th World Archaeological Congress (WAC-10)	22-06-2025	28-06-2025	International (Abroad)
450	Prabhin Sukumaran	PALEOHER India: Advancing Prehistoric Research through Science, Community Engagement, and Global Collaboration	The 10th World Archaeological Congress	22-06-2025	28-06-2025	International (Abroad)
451	Kanubhai Khodidas Patel	Detecting Deepfake Images with Enhanced Generative Adversarial Networks	Sixth International Conference on Soft Computing and its Engineering Applications	10-12-2024	12-12-2024	International (Abroad)
452	Jayshree Chirag Mehta	Crafting a Sustainable Future: Literature as a Catalyst for Promoting SDGs	INDIA'S BIGGEST VIRTUAL CONFERENCE on "Sustainable Development Goals 2030: Bridging Gaps, Building Futures for Viksit Bharat@2047"	18-02-2025	22-02-2025	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
453	Ruma Pal	Harnessing Liberating Structures to Explore Marketing Innovations for Sustainable and Ethical Business Growth	International conference on “Sustainable Development Goals in action – Empowering Solutions for a Sustainable World”	26-06-2025	26-06-2025	International (Within India)
454	Mukeshkumar Ramsevak Pal	Exploring the Determinants of AI technologies Adoption Intentions Among University Students in Gujarat: A Combined Framework of TAM and UGT	2nd International Conference (Samvad 2025) "Future-Ready Organizations & Sustainability"	14-02-2025	15-06-2025	International (Within India)
455	Mayurkumar Pravinchandra Sutaria	Tribological Performance of LM25/SiC Composites at High Temperature with Machine Learning Approach	13th International Conference on Frontiers of Intelligent Computing: Theory and Applications (FICTA-2025)	06-06-2025	07-06-2025	International (Abroad)
456	Mayurkumar Pravinchandra Sutaria	Solidification Behavior of LM25/SiC Composites Using Machine Learning Approach	13th International Conference on Frontiers of Intelligent Computing: Theory and Applications (FICTA-2025)	06-06-2025	07-06-2025	International (Abroad)
457	Rathod Ghansyamkumar Bhagwanji	Enhanced Preprocessing Techniques for Raw EEG Signals: A Comparative Study on Bonn, CHB-MIT, and IIT Delhi Epilepsy Datasets	International Conference on “Synergetic Development through Smart Technologies & Digital Transformation-2025 (SDSTD2025)”	25-06-2025	26-06-2025	International (Within India)
458	Kanubhai Khodidas Patel	Unveiling the Potential of 6G Technology: A Comprehensive Analysis and Future Prospects	9th International Conference on ICT for Sustainable Development	08-08-2024	09-08-2024	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
459	Robert Joseph Parmar	Depiction and Delineation of Christian Minority Discourse through Miner Characters in Gujarati Literature	A TWO – DAY INTERNATIONAL CONFERENCE On Literary Horizons: Diversity, Identity, and Cultural Exchange	28-12-2024	29-12-2024	International (Within India)
460	Amit Kumar	Sustainable Wastewater Management in Academic Institutions: A Case Study of CHARUSAT University, Gujarat	2nd International Conference on Sustainable Water 2025 (ICSW 2025)	21-03-2025	22-03-2025	International (Within India)
461	Patel Tusharbhai Dilipbhai	Hyperthermic potential of Cetyltrimethylammonium Bromide-coated Mn0.5Zn0.5Fe2O4 ferrite nanoparticles based magnetic fluid on cervical cancer cells	International Conference on Advances in Science and Technology (ICAST 2025)	23-06-2025	25-06-2025	International (Within India)
462	Vora Rutvi Chandulal	To Engineer and Design of Magnetic Nanoparticles (MNPs) for Industrial Wastewater Treatment	International Conference on Advances in Science and Technology (ICAST 2025)	23-06-2025	25-06-2025	International (Within India)
463	Kinnari Harsumanbhai Parekh	Magnetic fluid hyperthermia: Potential and Challenges with ferrite nanoparticles	International Conference on Advances in Science and Technology	23-06-2025	25-06-2025	International (Within India)
464	Himaben Himmatbhai Patel	Enhanced Magnetic Fluid Hyperthermia from Mn0.5Zn0.5Fe2O4 Nanorods: Influence of Aspect Ratio and Synthesis Method	International Conference on Advances in Science & Technology- 2025	23-06-2025	25-06-2025	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
465	Vyas Ditixa Subhashbhai	Introduction to RPL and Analysis of Objective Functions with limitations – An Overview	International Conference on Intelligent Computing & Networking	21-02-2025	22-02-2025	International (Within India)
466	Gondaliya Parth Narshibhai	Designing biopolymer based ionic complex for Curcumin loading: A natural product based approach to fight bacterial infections	Viksit Bharat 2047: Reaching the Unreached Through Chemical and Biological Sciences (VBCB-2025)	18-02-2025	20-02-2025	International (Within India)
467	Vidhi Kalpesh Bhatt	Gene expression analysis of herbicide glyphosate degrading Stenotrophomonas maltophilia GP-1	International Conference on Biotechnology and Biomedical Researchhttps://www.assopharm.com/	19-09-2024	20-09-2024	International (Within India)
468	Vidhi Kalpesh Bhatt	Optimisation of Culture Composition For Glyphosate Biodegradation By Stenotrophomonas maltophilia GP-1 Using Response Surface Methodology	7th International Conference on Bioenergy, Environment and Sustainable Technologies (https://best2025.innovationinstitute.co.in/)	29-12-2024	31-01-2025	International (Within India)
469	Prabhin Sukumaran	Socio-cultural, Economic and Geological aspects along the Narmada River in its lower reaches, Gujarat, Western India	Traditions of Science: Narmada and Water Management	07-04-2025	08-04-2025	National
471	Arpita Pinalkumar Patel	Power-Delay Trade-Offs in Full Adder Designs: A Comparative Study Across Logic Styles and Technologies	International Conference on Chip Design and Semiconductor Manufacturing.	20-06-2025	22-06-2025	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
472	Aditi D Buch	Beneficial multilateral interactions between Arachis hypogaea-soil-rhizomicrobiome mediated by multipotential PGPR: Impact on plant growth, defense physiology, nutrient status and rhizobacterial community	International Conference on Allied Sciences and Novel Trends in Resilient & Precision Agriculture (ICAN 2025)	29-05-2025	30-05-2025	International (Within India)
473	Amit Kumar	Treatment of Synthetic Wastewater containing Phenolic-Syntan using Electrochemical Process	4th International Conference on New Frontiers in Chemical, Energy and Environmental Engineering (INCEEE-2025)	25-06-2025	26-06-2025	International (Within India)
474	Rajesh Vasantbhai Savalia	The Multibasic polynomials and their properties	The National Conference on Advancing Science and Innovation for Sustainability	11-03-2025	11-03-2025	National
475	Yogesh Ravjibhai Vaghela	Systematic Evaluation of Functional Abilities of AI Accessibility Tool for Blind and Low Vision	"Innovation Nexus: A Symposium on Multidisciplinary Research Collaboration".	07-06-2025	07-06-2025	State
476	Dijitkumar Mahendrabhai Patel	Hydrolysis of NaBH4 for Green H2 Production using NiFe2O4 catalyst	International Conference on Materials & Applied Science for Society	30-12-2024	31-12-2024	International (Within India)
477	Sagar Ramchandra Chokshi	Scope and Execution of Artificial Intelligence in trading of Stock Market using mathematical modeling and Python Programming	Parul University International Conference on Engineering and Technology (PiCET 2025) Future Trends in Computing Systems and Innovations in Sustainable Engineering	02-05-2025	03-05-2025	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
478	Anjali Pushkar Tiwari	Concept paper-Psychosocial Problems and Lifestyle Factors Associated with Menstrual Irregularities and Its Treatment-Seeking Behaviour among Adolescent Girls: A Mixed-Methods Approach	Protecting Innovation and Knowledge: Intellectual Property Rights in Healthcare	08-05-2025	09-05-2025	National
479	Manankumar Nareshkumar Shah	The status of \cascade_c(2970)^0 & \cascade_c(3080)^0 using relativistic formalism	68th DAE Symposium on Nuclear Physics	07-12-2024	12-12-2024	National
480	Patel Rameshri Vijaykumar	S-wave masses and magnetic moment of singly heavy beauty baryon \cascade_b^-	68th DAE Symposium on Nuclear Physics	07-12-2024	11-12-2024	National
481	Manankumar Nareshkumar Shah	To search for negative parity Y states in a non-relativistic Approach	68th DAE Symposium on Nuclear Physics	07-12-2024	11-12-2024	National
482	Mehulkumar Pravinbhai Katakiya	Effect of Sand Gradation on Relation between DCP Index and Void Ratio	Sixth International Conference on Structural Engineering and Construction Management (SECON'25)	04-06-2025	06-06-2025	International (Within India)
483	Shah Vishantkumar Nileshbhai	Scalable Predictive Equation for BFRP Sheet Laminated Concrete Beams: A Finite Element Investigation	INTERNATIONAL CONFERENCE ON STRUCTURAL ENGINEERING AND CONSTRUCTION MANAGEMENT (SECON'25)	04-06-2025	06-06-2025	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
484	Patel Abhiraj Rajesh	Analytical Study on PSWC-Bar as Reinforcement in RCC Beam-Column Junction	International Conference on Artificial Intelligence, Communication Technologies & Smart Cities (ICACS 2025)	01-03-2025	01-03-2025	International (Within India)
485	Amit Ambalal Patel	AN EMULGEL OF PSORALEA CORYLIFOLIA: TO TREATE VITILIGO	23nd International symposium on advances in technology and business potential of new drug delivery systems	27-02-2025	28-02-2025	International (Within India)
486	Vipul Harshadbhai Vyas	Comparative Seismic Performance of LNG (Liquefied Natural Gas) Storage Tanks Isolated using Triple Friction Pendulum and Single Friction Pendulum Systems under varying Earthquake Hazard Levels	INTERNATIONAL CONFERENCE ON STRUCTURAL ENGINEERING AND CONSTRUCTION MANAGEMENT	04-06-2025	06-06-2025	International (Within India)
487	Thakkar Yashvi Manojbhai	Advance YOLO-based hybrid architecture for gesture recognition	5th International Conference on Computer Vision and Robotics (CVR2025)	25-04-2025	26-04-2025	International (Within India)
488	Vanarajsinh Jashavantsinh Solanki	Ultrafast Room Temperature Chemi-Resistive Liquefied Petroleum Gas Sensor Based on TiO2 Nanorods	International Conference on Materials and Thermophysical Properties	21-11-2024	23-11-2024	International (Within India)
489	Vanarajsinh Jashavantsinh Solanki	Optimization of Growth Conditions for Single Crystal Diamond Substrates Using Microwave Plasma Enhanced Chemical Vapor Deposition	International Conference on Materials and Thermophysical Properties	21-11-2024	23-11-2024	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
490	Patel Hari Samirkumar	Enhancing Brain Tumor Detection using YOLOv12	3rd International Conference on Inventive Computing and Informatics (ICICI-2025)	04-06-2025	06-06-2025	International (Within India)
491	Patel Meet Kartikey	Liquid State Machine - based Temporal Prediction Model for ETH Price Dynamics	3rd International Conference on Inventive Computing and Informatics (ICICI-2025)	04-06-2025	06-06-2025	International (Within India)
492	Hema Rajnikant Patel	Blood Cancer Detection Using Machine Learning Techniques	Mobile Radio Communication & 5G Networks -2024 (5th in series)	23-08-2024	24-08-2024	International (Within India)
493	Sejal Purvang Dalal, Sardar Vallabhbhai Patel Institute Of Technology	Experimental Study on Effect of Replacement of Cement with Alpha Aluminium Oxide (a-Al2O3) Nanoparticles on Strength and Durability Aspects of Concrete	International Conference on Civil Engineering	22-03-2025	24-03-2025	International (Abroad)
494	Desai Darshankumar Ghanshyambhai	Improving Security and Preventing Cyber Attacks in Smart Device Networks	4th OPJU International Technology Conference on Smart Computing for Innovation and Advancement in Industry 5.0,	09-04-2025	11-04-2025	International (Within India)
495	Dhara Dineshkumar Solanki	Reconstruct and Reflect: Self-Supervised Learning for Robust Image Denoising- Review	International Conference on “Synergetic Development through Smart Technologies & Digital Transformation-2025 (SDSTD2025)”, 25-26 June, 2025	25-06-2025	26-06-2025	University

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
496	Rohit Deep Jashwantbhai	Unveiling Cryptocurrency Fraud Leveraging Graph Attention Networks for Enhanced Detection in Bitcoin Transactions	9th International Conference on Information and Communication Technology for Competitive Strategies (ICTCS-2024)	19-12-2024	21-12-2024	International (Within India)
497	Chauhan Dhwanil Radharaman	Comparative Analysis of Deep Learning Models for Image Classification: A Study on Synthetic Images of bags	9th International Conference on Information and Communication Technology for Competitive Strategies (ICTCS-2024)	19-12-2024	21-12-2024	International (Within India)
498	Shreya Piyushkumar Swami	Knowledge of Chemotherapy Induced Peripheral Neuropathy (CIPN) and Role of Physiotherapy Amongst Indian Physiotherapists: A cross –sectional survey	Physiofest 2025 - 14th Physiotherapy Summit, An International Conference	04-04-2025	05-04-2025	International (Within India)
499	Shreya Piyushkumar Swami	Augment or Undermine? Ethical Reflections on AI-Induced De-skilling and Autonomy in Physiotherapy	National Conference on Ethical Perspectives on Biomedical and Biotechnology Research	02-05-2025	03-05-2025	National
500	Naik Bhavi Prakashkumar	ARP Spoofing Detection: A Pattern Observation Approach Through IP-MAC Pair Stability for Server	THE 16th INTERNATIONAL IEEE CONFERENCE ON COMPUTING, COMMUNICATION AND NETWORKING TECHNOLOGIES (ICCCNT)	02-04-2025	07-04-2025	International (Within India)

Sr No	Name of the Faculty Member/ Student	Paper Title	Conference Name	Start Date	End Date	Conference Level
501	Pathak Dev Brijen	A Lightweight Deep Learning Framework for Land Cover Classification from Sentinel-2 Imagery	6th International Conference for Emerging Technology (INCET)	22-05-2025	25-05-2025	International (Within India)
502	Shah Ruchitkumar Sudhirbhai	Comparative Study of Building Isolated with MVFPS–VFBI and MVFPS–VFPI Isolators	International Conference on Structural Engineering and Construction Management	04-06-2025	06-06-2025	International (Within India)
503	Marmik Jayantibhai Patel	Advanced Intrusion Detection in Networks Through Ensemble Voting Techniques	9th International Conference on Information and Communication Technology for Intelligent Systems (ICTIS 2025)	04-04-2025	06-04-2025	International (Abroad)
504	Oza Kshitij Miteshkumar	Hybridizing Convolutional Neural Networks and Vision Transformers for Improved Brain Tumor Classification	International Conference on Communication and Computational Technologies	14-02-2025	15-02-2025	International (Within India)
505	Vidisha Mukundbhai Pradhan	Advancement in Automatic Text Summarization: A Survey of State-of-the-Art Techniques	6th DOCTORAL SYMPOSIUM ON COMPUTATIONAL INTELLIGENCE	28-03-2025	29-03-2025	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	TRUSHIT KIRTIKUMAR UPADHYAYA	Advanced Antennas for Wireless Communication Systems	International	978-3-7258-0450-4	MDPI
2	DHARMENDRA TRIKAMLAL PATEL	Fundamentals of R Programming-A Practical way	National	9789360486815	String Production

Sl. No.	Name of the teacher	Title of the book/chapters published	National / International	ISBN/ISSN number	Name of the publisher
3	RESHMA GUNAJI SABLE	Automobile Industry – Evolution and Growth	International	9783964878380	GRIN Verlag
4	ATUL MANUBHAI PATEL	Soft Computing and Its Engineering Applications 5th International Conference, icSoftComp 2023, Changa, Anand, India, December 7–9, 2023, Revised Selected Papers, Part II	International	978-3-031-53727-1	Springer Cham
5	KHUSHBOO DEEPAKKUMAR BHATT	Emotional Cleansing: A Journey to Emotional Liberation	International	979-8883970220	Independently published via Amazon Encore
6	ARPITA PINALKUMAR PATEL	FinFET: A Valuable Substitute for Traditional MOSFET	International	978-620-7-45798-4	LAP LAMBERT
7	MANAN ARUNKUMAR RAVAL	NeuroPhytomedicine	International	9781032485935	CRC Press
8	PALASH MANDAL	Vitamins and Hormones	International	0083-6729	Elsevier
9	KINJAL PREMPRAKASH BHATIA	Multidisciplinary Approach in Research Area (Volume - 10)	National	978-81-971947-3-3	The Hill Publication
10	SANSKRUTI VRIJLAL PATEL	PHP Handbook: Crafting Dynamic Web Application	National	9798894154534	Notion Press
11	KIRTI JAYANTIBHAI MAKWANA	Futuristic Trends in Management Volume 3 Book 4	International	978-93-5747-630-0	Iterative International Publishers (IIP), Selfypage Developers Pvt Ltd.
12	RANDHAWA KAWALJITSINGH MANSINGH	Futuristic Trends in Chemical Material Sciences & Nano Technology Volume 3 Book 21	International	978-93-5747-745-1	Iterative International Publishers (IIP)
13	HARDIK P MODI	Implementation of IoT based Smart Car Parking using ESP32 and RFID	International	9786207640447	LAMBERT Academic Publishing
14	MANTHAN SUDHIRBHAI MANAVADARIA	Bio- Medical Electronics and Instrumentation	International	978-81-972059-2-7	RK Publications

Sl. No.	Name of the teacher	Title of the book/chapters published	National / International	ISBN/ISSN number	Name of the publisher
15	ARPITA PINALKUMAR PATEL	Design and Verification of SPI Protocol using Verilog	International	978-620-7-65140-5	lap lambert
16	ARPITA PINALKUMAR PATEL	An Introduction to RISC V. "Reduced Instruction Set Computer" Processor"	International	9783389028414	GRIN Publishing
17	JANKI N THAKKER	Bio-Inoculants in Horticultural Crops Advances in Bio-Inoculant Sciences	International	978-0-323-96005-2	Elsevier
18	RAVI RAI DANGI	Principles and Practice of Forensic Nursing and Indian Laws	National	9789381496824	Bhalani Publishing House
19	VIJAY MAHENDRABHAI MAKWANA	The Handy Guide to Literary Terminology: A Concise Reference for Students and Scholars	National	978-9363554566	Evincepub Publishing
20	ATUL MANUBHAI PATEL	Soft Computing and Its Engineering Applications	International	978-3-031-53731-8	Springer Cham
21	KANUBHAI KHODIDAS PATEL	Soft Computing and Its Engineering Applications 5th International Conference, icSoftComp 2023, Changa, Anand, India, December 7–9, 2023, Revised Selected Papers, Part I	International	978-3-031-53731-8	Springer
22	KANUBHAI KHODIDAS PATEL	Soft Computing and Its Engineering Applications 5th International Conference, icSoftComp 2023, Changa, Anand, India, December 7–9, 2023, Revised Selected Papers, Part II	International	978-3-031-53728-8	Springer
23	UMANG HARISHCHANDRA SHAH	Complete Companion for GPAT and other Competitive Examinations in Pharmacy	International	9361595598	Pearson Education
24	PUNIT BABUBHAI PATEL	Same as Ever (Gujarati) Paperback	International	978-8119792870	Jaico Publishing House
25	HETA RAJNIKANT PATEL	Guidelines for geriatric fitness assessment and exercise protocol	National	978-93-341-2977-9	Indian Association of Physiotherapists

Sl. No.	Name of the teacher	Title of the book/chapters published	National / International	ISBN/ISSN number	Name of the publisher
26	HARDIK P MODI	Applications of Artificial Intelligence in Physical Design and Testing of Very Large Scale Integration	International	9783389077535	GRIN Verlag
27	MUKESHKUMAR RAMSEVAK PAL	Bridging the Gap: Financial Inclusion for Women`s Empowerment in India	International	978-620-8-22257-4	LAP LAMBERT Academic Publishing
28	SANSKRUTI VRIJLAL PATEL	Principles of Data Science	International	979-8-3503-7131-4	Dr. Babasaheb Ambedkar Open University, Ahmedabad
29	VIRAL ARVINDBHAI PATEL	Targeted Therapy for the CENTRAL NERVOUS SYSTEM Formulation, Clinical Challenges, and Regulatory Strategies	International	978-0-443-23841-3	Elsevier
30	VIPIN VAGERIYA	Textbook of Anatomy and Physiology for GNM Students	National	978-93-93885-66-1	EMMESS Medical Publisher
31	SAMIR GUNVANTBHAI PATEL	Biosimilars for Cancer Treatment: A Promising Approach	International	978-981-97-3000-1	Springer Nature Singapore Pte Ltd.
32	MANTHAN SUDHIRBHAI MANAVADARIA	Radio Broadcasting	National	978-81-974272-5-1	RK Publications
33	SACHI VEDANSHU JOSHI	REAL TIME VEHICLE SECURITY WITH THIEF IDENTIFICATION & CONTROL SYSTEM	International	978-620-8-11679-8	LAP LAMBERT Academic Publishing
34	MEHUL MANUBHAI PATEL	A Textbook of Biopharmaceutics And Pharmacokinetics	National	978-93-6087-413-1	Shashwat Publication

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	RITU VARSHNEY	Advances in Nanotechnology and its Application in Animal Health	Cutting-Edge Uses of Nanotechnology to Improve Animal Health	National	978-81-19708-62-8	ABS Books
2	KAMINI HIREN SOLANKI	Transforming Public Services—Combining Data and Algorithms to Fulfil Citizen's Expectations.	Usage of Modern API for Automization of Government Procedures.	International	978-3-031-55575-6	Springer Nature
3	MANAN ARUNKUMAR RAVAL	Bioprospecting of Natural Sources for Cosmeceuticals	Chapter 5: The Wonders of Plant Secondary Metabolites as Cosmeceuticals	International	978-1-83767-229-5	Royal Society of Chemistry
4	KAUSHIK ROHITKUMAR TRIVEDI	Futuristic Trends in Social Sciences	ENGLISH LANGUAGE TEACHING SCENARIO IN INDIA: A CRITICAL ANALYSIS OF ESL LEARNERS, TEACHERS, AND PEDAGOGY	International	978-93-5747-809-0	Iterative International Publishers (IIP), Selfypage Developers Pvt Ltd.
5	DHARMENDRASINH VIRENDRASINH CHAUHAN	Comprehensive review on solar based charging and smart car parking system	Comprehensive review on solar based charging and smart car parking system	International	9783389005859	GRIN Verlag
6	KINJAL PREMPRAKASH BHATIA	Interdisciplinary Approaches to Literature, Language, Education and Cultural Studies	The Wounds That Bind: Exploring Shared Trauma in Punjabi Partition Literature	National	ISBN 978-93-93092-64-9	SUNBEAM, Rupnagar, Guwahati - 32

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
7	KINJAL PREMPRAKASH BHATIA	Research Trends in Language, Literature & Linguistics Volume 3 Book 6	THE ROLE OF LANGUAGE IN GENDER REPRESENTATION: A STUDY OF SELECTED CHARACTERS IN CHAUCER'S CANTERBURY TALES AND BOCCACCIO'S DECAMERON	International	978-93-6252-936-7	Iterative International Publishers
8	NILAY DHIRENKUMAR SOLANKI	Mitophagy and Its Role in Health and Disease	Mitophagy and Lung Cancer	International	979-8-89113-470-6	Nova Science Publishers
9	VIKASKUMAR MAHESHKUMAR RAVAL	Research Trends in Language, Literature & Linguistics	UNLOCKING LEARNING POTENTIALS: THE IMPACT OF DIGITAL PORTFOLIOS IN EDUCATION	International	978-93-6252-936-7	Iterative International Publishers (IIP)
10	HARDIK P MODI	Unmanned Ground Vehicles: Comprehensive study of UGVs in Military Applications and Swarm Robotics	Unmanned Ground Vehicles: Comprehensive study of UGVs in Military Applications and Swarm Robotics	International	9783389013212	GRIN Verlag
11	JALPA VASHISHTHKUMAR SUTHAR	Current Research in Medical Sciences	Elevating the Standards Redefining Prescription Quality Assessment for Modern Healthcare	National	979-68-64973680	Prime Publication

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
12	POONAM SURESHCHANDRA AMRUTIA	Holistic Research Perspectives	Social Media: A Stimulator for Women Entrepreneurs	National	978-81-954930-4-3	National Foundation for Entrepreneurship Development (NFED)
13	KRUNALKUMAR BHUPENDRABHAI KACHHIIA	Fractional Differential Equations	Solutions of nonlinear time fractional Klein-Gordon equations using composite fractional derivatives	International	978-0-443-15423-2	Elsevier
14	SURPALSINH BALVANTSINH RATHOD	Managing Disruption: Strategies for Changing Business Landscape	A Study On Customer Awareness And Preferences Of Neo banks And Conventional Banks In Ahmedabad City.	State	978-93-340-6111-6	FACULTY OF MANAGEMENT, GLS UNIVERSITY
15	HARDIK P MODI	Internet of Things in Healthcare. Applications and Challenges	Internet of Things in Healthcare. Applications and Challenges	International	9783389022955	GRIN Verlag
16	KIRTI JAYANTIBHAI MAKWANA	Futuristic Trends in Management	ARTIFICIAL INTELLIGENCE (AI) IN THE WORKPLACE: CHANGES AND CHALLENGES	International	978-93-5747-630-0	Iterative International Publishers (IIP), Selfypage Developers Pvt Ltd.
17	DWEEPNA GARG	Intelligent Strategies for ICT. ICTCS 2023. Lecture Notes in Networks and Systems, vol 941.	Advances and Challenges in Few-Shot Learning for Natural Language Processing: A Pilot Study	International	978-981-97-1260-1	Springer, Singapore

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
18	JAYSHREE CHIRAG MEHTA	Futuristic Trends in Research Trends in Language, Literature & Linguistics Volume 3, Book 6	THE ESSENTIAL DIMENSIONS OF NON-VERBAL COMMUNICATION	International	978-93-6252-936-7	Iterative International Publishers (IIP), Selfypage Developers Pvt Ltd.
19	NISHA PANCHAL SINGH	Smart Trends in Computing and Communications. SmartCom 2024. Lecture Notes in Networks and Systems, vol 947	From Pixels to Text: A Comparative Evaluation of Convolution Neural Network and Recurrent Neural Network Models in Image Processing	International	978-981-97-1326-4	Springer Nature Singapore
20	DEVANSHI MAHESHBHAI DALAL	Futuristic Trends in Artificial Intelligence Volume 3, Book 3	ARTIFICIAL INTELLIGENCE AND ITS EFFECTIVE ROLE IN OPTOMETRY	International	978-93-6252-144-6	Iterative International Publishers (IIP), Selfypage Developers Pvt Ltd.
21	PRABHIN SUKUMARAN	From Megaliths to Maritime Landscapes: Perspectives on Indo-Pacific Archaeology	Imaging Ancient Images: Challenges in Analogous and Digital Documentation of Geoglyphs on Lateritic Plateaus of Konkan, India	International	978-616-94520-1-0	Southeast Asian Ministers of Education Organization (SEAMEO)
22	RUMA PAL	Multidisciplinary Approach in Research Area (Volume-13)	Innovative Pathways in Social Entrepreneurship: Theoretical Insights and Practical Applications	National	978-81-971947-4-0	The Hill Publication

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
23	HIRENKUMAR DINESHBHAI PATEL	Futuristic Trends in Research Trends in Language, Literature & Linguistics Volume 3, Book 5	THE SCENARIO OF HIGHER EDUCATION IN INDIA: PROBLEMS & SOLUTIONS	International	978-93-6252-014-2	Iterative International Publishers (IIP), Selfypage Developers Pvt Ltd.
24	HIRENKUMAR DINESHBHAI PATEL	Multidisciplinary Approach in Research Area (Volume-11)	Cultivating Religious Literacy: Innovative Methods for Teaching Sacred Texts	National	978-81-971947-2-6	The Hill Publication
25	HIRENKUMAR DINESHBHAI PATEL	Multidisciplinary Approach in Research Area (Volume-13)	e-Literature and the Future of Reading: Trends, Challenges, and Opportunities	National	978-81-971947-4-0	The Hill Publication
26	HIRENKUMAR DINESHBHAI PATEL	Current Trends in Literature	Life Below Water: Marine Conservation and Oceanic Narratives in Literature	National	978-81-19820-79-5	CHYREN PUBLICATION
27	GAURAV RAJPUT	Women Entrepreneurship Future Direction and Research Review	Unlocking Potential: Key Drivers of Firm Performance in Women-Owned Businesses in India	National	978-81-972597-3-9	Eagle Leap
28	ARCHANA VIPULKUMAR SARKAR	Women Entrepreneurship Future Direction and Research Review	Empowering Women Entrepreneurs: Strategic Instagram Marketing for Business Growth	National	978-81-972597-3-9	Eagle Leap

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
29	KAUSHIK ROHITKUMAR TRIVEDI	Research Trends in Language, Literature & Linguistics	ADAPTING ACTIVITY BASED TEACHING-LEARNING PROCESS TO ENHANCE COMMUNICATION SKILLS AMONG THE ESL LEARNERS: A DESIGN AND SAMPLE ACTIVITIES	International	978-93-6252-936-7	Iterative International Publishers (IIP), Selfypage Developers Pvt Ltd.
30	KAUSHIK ROHITKUMAR TRIVEDI	Futuristic Trends in Social Sciences	TEACHING ENGLISH IN INDIA: A REVIEW OF OPPORTUNITIES AND CHALLENGES	International	978-93-5747-337-8	Iterative International Publishers (IIP), Selfypage Developers Pvt Ltd.
31	JANKI N THAKKER	Master Guide ICAR - PG (AIEEA) M. Sc. Agriculture Volume-1	Basic concept of Acid, Base, pH, Buffer and their calculations	State		Navsari agricultural university
32	GAYATRI A DAVE	Herbal Formulations, Phytochemistry and Pharmacognosy	Herbal anti-fungal formulations for controlling the Dandruff and Seborrheic dermatitis	International	443153825	Elsevier
33	DHARMENDRASINH GAJENDRASINH RATHOD	Proceedings of 4th International Conference on Artificial Intelligence and Smart Energy	Human Object Interaction: A Survey on Models and Their Key Challenges and Potential Applications in Future Fields	International	978-3-031-61475-0	Springer

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
34	KINJAL PREMPRAKASH BHATIA	Multidisciplinary Approach in Research Area (Volume-10)	From Silos to Synergy: Exploring Multidisciplinary Pathways in Research	National	978-81-971947-3-3	The Hill Publication
35	VIRAL ARVINDBHAI PATEL	Artificial Intelligence and Machine Learning in Drug Design and Development	Chapter 14 Deep Learning Tactics for Neuroimaging Genomics Investigations in Alzheimer's Disease	International	9781394234196	Wiley; Scrivener Publishing LLC
36	VIRAL ARVINDBHAI PATEL	Nanocarrier Drug Delivery Systems	Chapter 13 Nanocarriers in transdermal drug delivery	International	9783111320847	De Gruyter 2024
37	MAYURKUMAR PRAVINCHANDRA SUTARIA	Futuristic Trends in Chemical Material Sciences & Nano Technology	Investigation on Effect of Processing Condition on Particle Dispersion in Cast Component	International	978-93-5747-745-1	IIP Series
38	KANUBHAI KHODIDAS PATEL	Smart Trends in Computing and Communications. SmartCom 2024. Lecture Notes in Networks and Systems, vol 949	Towards a Greener Industry 4.0: Sustainable Manufacturing Strategies for Environmental Impact Reduction Through Innovation and Technology	International	978-981-97-1312-7	Springer, Singapore

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
39	RAJESH KANAYALAL SADHWANI	INTERDISCIPLINARY INSIGHTS: EXPANDING HORIZONS IN RESEARCH	A STUDY ON AN ANALYSIS OF THE RELATIONSHIP BETWEEN ESG SCORE & FINANCIAL PERFORMANCE OF LISTED COMPANIES	International	978-93-5879-715-2	RED'SHINE PUBLICATION PVT. LTD.
40	ARCHANA VIPULKUMAR SARKAR	Intelligent Systems	Machine Learning in Marketing: Personalization and Recommendation Systems	International	978-81-979197-4-9	San International Scientific Publications
41	RUMA PAL	CRAFTING TOMORROW: YOUTH, SKILLS, AND INNOVATION	Study on Sales Impact on Implicit Growth of Social Media Marketing on Start-ups of Gujarat	International	978-1-954467-15-6	Aura Books International
42	RUMA PAL	CRAFTING TOMORROW: YOUTH, SKILLS, AND INNOVATION	Investigating Consumer Responses to Anthropomorphized Brand Identities in Luxurious Salon	International	9781954467156	Aura Books International
43	GAURAV RAJPUT	Intelligent Systems	Introduction to AI in Finance: Opportunities and Challenges	International	978-81-979197-4-9	San International Scientific Publications
44	UMANG HARISHCHANDRA SHAH	Cancer Vaccination and Challenges Volume 2: Delivery Strategies for Cancer Vaccine and Immunotherapy in the	Cancer Immunotherapy Using mRNA	International	9781003503071	Apple 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
		Management of Various Carcinomas				
45	UMANG HARISHCHANDRA SHAH	Tea in Health and Disease Prevention	Pharmacology of caffeine: Implications of tea drinking	International	978-0-443-14158-4	Academic Press is an imprint of Elsevier
46	HEMANG ANILKUMAR THAKAR	Wireless Ad-hoc and Sensor Networks Architecture, Protocols, and Applications	Artificial Intelligence in Wireless Communication	International	9781003528982	CRC Press
47	DEVANSHI MAHESHBHAI DALAL	Recent Advances in Medical Science	From Sight to Insight: Unveiling Chronic Kidney Disease with Ocular Biomarkers	International	978-3-96492-522-0	Weser Books
48	MAHENDRA HASMUKHBHAI PRAJAPATI	Demystifying Viksit Bharat 2047	Role of Technology and Machine Intelligence	International	9789393933386	Vista Publishers
49	DR C K SUMESH	Multi-functional Electrocatalysts: Fundamentals and Applications	Trifunctional Electrocatalysts for the Hydrogen Evolution Reaction (HER), Oxygen Evolution Reaction (OER), and Urea Oxidation Reaction (UOR)	International	978-1-83767-450-3	RSC publications
50	RUMA SARKAR	Marine Metabolites in Disease Management	Marine Metabolites as Anticancer Agents	International	9798369358801	IGI Global
51	SNEHA ASHVINKUMAR PADHIAR	Innovations and Advances in Cognitive Systems	Machine Learning Algorithms for the Detection of Email	International	978-3-031-69197-3	Springer

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
			Spam Based on Python Implementation			
52	VIRAL ARVINDBHAI PATEL	2D Materials: Chemistry and Applications (Part 1)	Recent Advances in Graphene-Based Materials for Application in Cancer Therapy	International	978-981-5223-67-5	Bentham Science Publishers
53	VIRAL ARVINDBHAI PATEL	Management of Migraine Pain	Neuromodulation and Neurostimulation Approaches for the Management of Migraine Pain	International	978-981-97-4529-6	Springer Nature
54	VIPIN VAGERIYA	Medicine and Medical Research: New Perspectives	Methods of Assessment and Evaluation in Medical Science Education	International	978-93-48119-52-0	BP International Publisher
55	GAJANAN S PATANGE	Cyber Physical Energy Systems	Cyber-Physical Systems: A Control and Energy Approach	International	9781394173006	Wiley-Scrivener
56	AMIT RAMANLAL THAKKAR	IoT Applications in Smart Grids Using Edge Computing	IoT Applications in Smart Grids Using Edge Computing	International	9783389079201	GRIN Verlag
57	JAYSHREE CHIRAG MEHTA	IMPACT OF DIGITAL GLOBALIZATION	Impact of the National Education Policy 2023 on Digitalization of Education: Opportunities, Challenges, and Future Directions	International	978-625-6276-06-2	GLOBAL ACADEMY

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
58	ARPITA PINALKUMAR PATEL	Design and Analysis of Wideband Antennas	Design and Analysis of Wideband Antennas	International	9783389091630	grin.
59	PRATIKKUMAR MUKESHKUMAR PATANIYA	Science and Technology of 2D MoS2	Flexible, Self-Healing, and Wearable Electronic and Opto-Electronic Devices Based on 2D-MoS2	International	978-981-97-7367-1	Springer Nature
60	SAGAR RAMCHANDRA CHOKSHI	Springer Proceedings in Materials	Enhancing Mechanical and Thermal Properties of Jute-Polyester Composites Through Filler Modification	International	978-981-97-7071-7	Springer
61	BHARATI HARISHKUMAR KAKNANI	Transforming Higher Education Through Indian Knowledge Systems Vol:1	Higher Education Through Indian Knowledge Systems	National	978-81-982331-7-2	Department of Research & Publications A2ZLearningHub LLP
62	SAGAR DIPAKKUMAR KAVAIYA	Harnessing Quantum Cryptography for Next-Generation Security Solutions	Enhancing Physical Layer Security Over 6G Wireless Networks via Quantum Key Deployment	International	9798369392201	IGI Global Scientific Publishing
63	SAGAR DIPAKKUMAR KAVAIYA	Harnessing Quantum Cryptography for Next-Generation Security Solutions	Network Slicing With Quantum Key Distribution for 5G and Beyond Vehicular Networks	International	9798369392201	IGI Global Scientific Publishing
64	BHAVTOSH ANILKUMAR KIKANI	Medical Nanobiotechnology	Enzyme-functionalized nanodrugs	International	9780443215124	Woodhead Publishing is an

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
		Nanomedicine for Repair, Regeneration, Remodelling, and Recovery				imprint of Elsevier 50 Hampshire Street, 5th Floor, Cambridge, MA 02139, United States 125 London Wall, London EC2Y 5AS, United Kingdom
65	DR C K SUMESH	Science and Technology of 2D MoS2	Chapter 6 Phase Transition in MoS2: Structure, Strategies and Applications	International	978-981-97-7367-1	Springer Nature
66	GAURAV RAJPUT	Research Conference on Management Challenges in the Era of Geopolitical Tensions	Pioneering Job Creation in the Epoch of Technological Emergence	National	978-93-91044-92-3	IMPERIAL PUBLICATIONS PVT. LTD.
67	VIJAYKUMAR PREMJIBHAI CHAUDHARY	Springer Proceedings in Materials	High-Speed Drilling of Woven GFRP Composites: Optimization of Machining Parameters	International	978-981-97-5963-7	Springer Nature
68	JANKIBEN KIRITBHAI PATEL	Plant Microbiome Engineering	Chapter 53 Microbiome Engineering for Plant Growth and Improvement	International	978-1-0716-4180-4	Springer Protocols, Humana New York, NY
69	DR.DHRUVKUMAR PARESHKUMAR DAVE	Guidelines For GERIATRIC FITNESS ASSESSMENT & EXERCISE PROTOCOLS	Protocols for Older People with Special Conditions	National	979-93-341-2977-9	The Indian Association of Physiotherapists
70	MIRAL MUKESHBHAI DESAI	2024 9th South-East Europe Design	Gesture Dependable Robotics ARM	International	979-8-3315-0448-9	IEEE

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
		Automation, Computer Engineering, Computer Networks and Social Media Conference (SEEDA-CECNSM)	Movement: ROS and Machine Learning Perspective			
71	JAYSHREE CHIRAG MEHTA	Vision Bharat – 2047 The Future Strategic Roadmap	Indian Knowledge System in Education and Corporate Competency: Learnings from Indian Epics	National	978-81-981812-8-2	SAAR Publications [Reg.]
72	BHARATI HARISHKUMAR KAKNANI	The Spectrums of Culture: Illuminating the Gradations of Human Diversity	Building a Harmonious Future: The Role of Peace Education in Sustainable Development	National	978-81-980915-2-9	PAPEROIN PUBLICATIONS
73	UMANG HARISHCHANDRA SHAH	Tea in Health and Disease Prevention	Theaflavins in tea: Features and effects	International	978-0-12-384937-3	Academic Press
74	VIRAL ARVINDBHAI PATEL	Targeted Therapy for the CENTRAL NERVOUS SYSTEM: Formulation, Clinical Challenges, and Regulatory Strategies	Barriers to progress of neurotherapeutics: Getting drugs to the brain	International	978-0-443-23841-3	Academic Press (Elsevier)
75	VIRAL ARVINDBHAI PATEL	Targeted Therapy for the Central Nervous System: Formulation, Clinical Challenges, and Regulatory	Medical device: Development of next-generation devices from an engineering perspective	International	978-0-443-23841-3	Academic Press (Elsevier)

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
76	GAYATRIBAHEN CHHAGANBHAI PATEL	CANCER VACCINATION AND CHALLENGES Volume 1 Strategies for Therapeutic Cancer Vaccine Development	Survival Data and Therapeutic Outcomes of Cancer Vaccine	International	978-1-00350-171-8	Apple Academic Press, Inc. Co-published with CRC Press (Taylor & Francis)
77	GAYATRIBAHEN CHHAGANBHAI PATEL	CANCER VACCINATION AND CHALLENGES Volume 1 Strategies for Therapeutic Cancer Vaccine Development	Utilization of Protein and Peptides as Cancer Vaccines	International	978-1-00350-171-8	Apple Academic Press, Inc. Co-published with CRC Press (Taylor & Francis)
78	RESHMA GUNAJI SABLE	The Interdisciplinary Nexus: Law, Humanities, and Management	Role of Teachers in an AI Enhanced Educational Landscape	National	978-93-6385-556-4	University Book House (P) Ltd. Jaipur
79	VIKASKUMAR MAHESHKUMAR RAVAL	Multidisciplinary Research in Arts, Science and Commerce	Inverting Faculty Development Program with Flipped Learning Model.	National	978-81-982058-1-0	The Hill Publication
80	MILAPKUMAR RAJESHBHAI PATEL	Advanced Trends in Medical Sciences Volume - 5	Medshingi: A Short Review of its Healing Attributes	National	978-93-6233-249-3	Bright Sky Publications
81	MILAPKUMAR RAJESHBHAI PATEL	Advances in Biomedical, Healthcare and Pharmaceutical Science Volume I	HYPERTRICHOSIS: CLINICAL PERSPECTIVES, PSYCHOLOGICAL IMPACT, AND TREATMENT CONSIDERATIONS	National	978-81-979987-2-0	BHUMI PUBLISHING

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
82	SAMIR GUNVANTBHAI PATEL	Biosimilars for Cancer Treatment: A Promising Approach	Biosimilars in Colorectal Cancer	International	978-981-97-3001-8	Springer Nature
83	SAMIR GUNVANTBHAI PATEL	Biosimilars for Cancer Treatment: A Promising Approach	Biosimilars in Prostate Cancer	International	978-981-97-3001-8	Springer Nature Singapore Pte Ltd.
84	NILAYKUMAR MOHITKUMAR VAIDYA	ICT for Intelligent Systems	Intelligent Framework for Detection of Telecom-Customer Churn Using Machine Learning Approach	International	978-981-97-6675-8	Springer Singapore
85	SUBHASHREE S .	Business Management: A New Paradigm	The Evolving Landscape of Banking Regulation and Forensic Audits in India: A Comprehensive Analysis	National	978-93-5834-267-3	Integrated Publications
86	RESHMA GUNAJI SABLE	The Interdisciplinary Nexus: Law, Humanities, and Management	Leading With Integrity: How Leadership Personality Shapes Cybersecurity Behavior	National	978-93-6385-556-4	University Book House (P) Ltd. Jaipur
87	BHARATI HARISHKUMAR KAKNANI	SOCIAL MEDIA: Issues & Challenges	SOCIAL MEDIA AND ITS SIDE EFFECTS	International	978-91-41-00118-3	RED'SHINE PUBLICATION
88	BHARATI HARISHKUMAR KAKNANI	SOCIAL MEDIA: Issues & Challenges	SOCIAL MEDIA IN INDIA: CHALLENGES AND ISSUES	International	9781032620442	RED'SHINE PUBLICATION
89	RITU VARSHNEY	Neurodegenerative Diseases Translational	Advancement in the Genetic Model of Alzheimer's Disease	International	9781032620442	CRC 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
		Models, Mechanisms, and Therapeutics				
90	JOYDEEP RATHINDRA CHAKRABORTY	Microplastic Pollution	Microplastic to Accumulate Microbial Pathogens in the Terrestrial Environment	International	978-981-99-8357-5	Springer Singapore
91	PRIYANKABEN MAULESH PATEL	WOMEN AND NATION BUILDING	A LITERARY VIEW ON THE WOMEN IN DEVELOPMENT OF NATION VIA THE WRITINGS OF MULK RAJ ANAND, R.K. NARAYAN, AND RABINDRANATH TAGORE	International	978-1-300-58279-3	RED'SHINE PUBLICATION PVT. LTD
92	PRIYANKABEN MAULESH PATEL	WOMEN AND NATION BUILDING	POWERFUL VOICES, STRONGER NATION: INDIAN WOMEN OF THE 21ST CENTURY	International	978-1-300-58279-3	RED'SHINE PUBLICATION PVT. LTD
93	JAGRUTI LALJIBHAI DESAI	NOVEL DRUG DELIVERY SYSTEMS PART 2	IMPLANTABLE DRUG DELIVERY	International	978-981-5313-56-7	Bentham Science Publishers
94	ABHINAV PARASHAR	Handbook of Proteases in Cancer	Omics Technologies for Matrix Metalloproteinases: MMPs as Cancer Biomarkers	International	9781003394693	CRC Press
95	HIRENKUMAR DINESHBHAI PATEL	(Eco)Concerns in Climate Fiction: Narratives of	Pandora's Parables: Ecocriticism and	National	978-93-6095-499-4	Authorspress

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
		Earth's Echo and Environmental Hope	Environmental Ethics in James Cameron's Masterpiece Avatar			
96	HIRENKUMAR DINESHBHAI PATEL	PERSONALITY DEVELOPMENT	NATURE VS. NURTURE: GENETIC AND ENVIRONMENTAL INFLUENCES ON PERSONALITY	International	978-91-7308-078-1	RED'SHINE PUBLICATION - SWEDEN
97	HIRENKUMAR DINESHBHAI PATEL	INDIAN KNOWLEDGE SYSTEMS	ETHICS AND VALUES IN INDIAN PEDAGOGICAL TRADITIONS	International	978-91-7308-079-8	RED'SHINE PUBLICATION - SWEDEN
98	HIRENKUMAR DINESHBHAI PATEL	SHODHTHAR: MULTIDISCIPLINARY RESEARCH AND ANALYSIS	Kafka's The Metamorphosis: A Study of Identity and Alienation	International	978-81-973085-7-4	MULTI SPECTRUM PUBLICATIONS
99	HIRENKUMAR DINESHBHAI PATEL	Integrated Perspective in Art, Social Science & Humanities	Echoes of the Earth: The Village as a Character in Indian English Literature	National	978-81-19820-45-0	CHYREN PUBLICATION
100	HIRENKUMAR DINESHBHAI PATEL	SHODHNUBRAVALLEY: ADVANCING MULTIDISCIPLINARY RESEARCH ON A GLOBAL SCALE	Shadows of Insanity: The Dark Psyche in Edgar Allan Poe's Narratives	International	978-81-978236-4-0	MULTI SPECTRUM PUBLICATIONS
101	HIRENKUMAR DINESHBHAI PATEL	GANDHI AND AMBEDKAR: MODERN IDEOLOGY	GANDHI'S LINGUISTIC BLUEPRINT: REDESIGNING INDIA'S LANGUAGE LANDSCAPE	International	978-93-5879-732-9	RED'SHINE PUBLICATION PVT. LTD.

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
102	HIRENKUMAR DINESHBHAI PATEL	NEW DIMENSIONS AND POLICIES OF EDUCATION	MASSIVE OPEN ONLINE COURSES: UNPACKING POLICY DYNAMICS AND IMPLEMENTATION COMPLEXITIES IN DISTANCE EDUCATION	International	978-93-5879-235-5	RED'SHINE PUBLICATION PVT. LTD.
103	HIRENKUMAR DINESHBHAI PATEL	TRIBAL LITERATURE	Tribal Heroes and Legends in Indian Epics: Ramayan and Mahabharat	National	978 93 6175 937 6	JEC Publications
104	HIRENKUMAR DINESHBHAI PATEL	Constitution, Constitutionalism and Constitutional Morality	CONSTITUTIONAL MORALITY AND LINGUISTIC JUSTICE: THE CASE OF ENGLISH IN THE LEGAL SYSTEM OF INDIA	International	978-93-6252-364-8	I I P Iterative International Publishers
105	HIRENKUMAR DINESHBHAI PATEL	Contemporary World Literature: A Global Perspective	Barks and Meows: The Role of Anthropomorphism in Early Childhood Narratives	National	978-93-93376-81-7	Blue Ava Ford Publications
106	HIRENKUMAR DINESHBHAI PATEL	The Long Shadow of 9/11: Literary Reflections on a Changed World	A Scar on the Skyline: 9/11 in New York City Novels	National	978-81-979917-5-2	EAGLE LEAP PUBLICATION
107	HIRENKUMAR DINESHBHAI PATEL	RECENT TRENDS IN COMMERCE, MANAGEMENT AND SOCIAL SCIENCES (EDITION-III)	Engineering Conversations: AI's Pivotal Role in Redefining Social Media	International	978-93-91932-72-5	INSPIRA

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
108	HIRENKUMAR DINESHBHAI PATEL	SHODHCHOLISTAN: A MULTIDISCIPLINARY FRAMEWORK FOR SUSTAINABLE DEVELOPMENT MODELING	Sustainable Stanzas: How Poetry Inspires Environmental Responsibility	International	978-81-981681-1-5	MULTI SPECTRUM PUBLICATIONS
109	HIRENKUMAR DINESHBHAI PATEL	SHODHOSIAN: RETHINKING RESEARCH BOUNDARIES OF MULTIDISCIPLINARY PERSPECTIVES IN CHANGING WORLD	When Pictures Speak: Visual Storytelling in Children's Books	International	978-81-982726-0-7	MULTI SPECTRUM PUBLICATIONS
110	GAURAV KUMAR RAJ KUMAR GAUTAM	Data Analytics and Artificial Intelligence for Predictive Maintenance in Smart Manufacturing	Role of Machine Learning and Deep Learning Models for Predictive Maintenance	International	9781003480860	CRC Press
111	NIRAV HASMUKHRAI BHATT	Artificial Intelligence-Enabled Blockchain Technology and Digital Twin for Smart Hospitals	Machine Learning–Enabled Digital Twins for Diagnostic and Therapeutic Purposes	International	9781394287420	Wiley
112	NIRAV HASMUKHRAI BHATT	Artificial Intelligence-Enabled Digital Twin for Smart Manufacturing	The Future of Manufacturing with AI and Data Analytics	International	9781394303601	Wiley
113	HIRENKUMAR DINESHBHAI PATEL	Role of ICT & Educational Technology in Higher Education (VOLUME-5)	Multimedia Mastery in Education: Integrating Audio and Video to Revolutionize Language and Literature Pedagogy	International	978-81-980549-9-9	Surya Multidisciplinary Publication

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
114	RAJESH KANAYALAL SADHWANI	GLOBAL PERSPECTIVES: CROSS-DISCIPLINARY CONTRIBUTIONS TO MULTIDISCIPLINARY RESEARCH	A STUDY ON THETA DECAY AND ITS IMPACT ON OPTION PREMIUM	International	81-983917-5-4	ZYKRA PUBLICATIONS
115	HIRENKUMAR DINESHBHAI PATEL	Women Empowerment: Diverse Dimensions (Volume-3)	The Body as a Battlefield: Women's Fight for Sovereignty and Empowerment	International	978-81-980549-0-6	Surya Multidisciplinary Publication
116	HIRENKUMAR DINESHBHAI PATEL	Psychology Behind Social Media Addiction	The Dark Triad: Narcissism, Machiavellianism, and Psychopathy in the Context of Social Media Usage	International	978-93-6783-847-1	Bluerose Publishers

Event participation with Financial Support

CHARUSAT continued its commitment toward academic excellence, research advancement, and faculty development by extending substantial financial support to faculty members for participation in conferences, symposiums, workshops, FDPs, and other academic events during the year.

₹43,03,071	190	276
Amount Disbursed	Teachers	Events

Event Types	Total No. of Events
International Conference/Symposium	116
seminars, conclaves	83
National Conference	22
Workshop / FDP / Trainings	10
Academic enrichment activities	45

This initiative significantly contributed to enhancing the research ecosystem and academic visibility of the University. Faculty members benefited through exposure to emerging technologies, innovative research methodologies, interdisciplinary collaboration opportunities, and interaction with renowned academicians and industry experts. Participation in such forums also enabled faculty members to present research outcomes, publish scholarly work, strengthen professional networks, and bring back contemporary knowledge and best practices to the classrooms and laboratories.

The financial support provided by CHARUSAT has played an important role in fostering continuous professional development, improving teaching-learning quality, promoting research culture, and strengthening the University's national and international academic presence.

Award and Recognitions received by Faculty Members

CHARUSAT faculty members collectively logged 873 achievement records, surpassing the previous year on every headline metric. Research continues its dominance, now accounting for 67.8% of all achievements. International recognition levels held firm, and new institutes entered the performance table, broadening the university's disciplinary reach.

Category Wise Summary of Awards:

Research	**592**
Academic	**181**
Extension and Outreach	**63**
Sports & Other	**37**

The growth in collaborative (group) achievements and increasing international engagement point to a maturing research ecosystem. As CHARUSAT moves forward, sustaining and channelling this momentum particularly through structured research support, cross-institute collaboration, and industry linkages will be the defining challenge and opportunity of the years ahead.

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 2024-25. 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 2024-25			
Sr. No.	**Organization With Which MoU is signed**	**Year of Signing MoU**	**Duration**
1	ANTS Global System Pvt. Ltd.	2025	03 Years
2	Indeeksha Digital Pvt. Ltd.	2025	03 Years
3	Kailash Cancer Hospital and Research Center	2025	05 Years
4	Marengo Asia Healthcare Private Limited, Sola,Ahmedabad	2025	03 Years
5	Medical Care Centre Trust (MCCT), Vadodara	2025	03 Years
6	MyUdaan	2025	Until terminated
7	National Institute of Securities Markets	2025	03 Years
8	Slovak Academy of Sciences	2025	05 Years
9	st. Xaviers College, Ahmedabad	2025	05 Years
10	Vebuin pvt. Ltd. And Thinkbiz technology pvt. Ltd	2025	05 Years
11	itechnotion Technologies	2025	01 Years
12	Bankers Heart Institute	2024	05 Years
13	Bestow AIR	2024	03 Years
14	Bhaikaka University	2024	03 Years
15	Health Centre Anand	2024	05 Years
16	Information Data Systems	2024	03 Years

Active MoUs in 2024-25			
Sr. No.	**Organization With Which MoU is signed**	**Year of Signing MoU**	**Duration**
17	J.S.Ayuveda Medical College	2024	05 Years
18	Mahagujarat Hospital	2024	04 Years
19	Matruchhaya Orphanage	2024	05 Years
20	National Dairy Development Board (NDDB)	2024	02 years
21	OM INFRA SOLUTIONS	2024	03 Years
22	PEOPLE'S FOUNDATION FOR SCIENTIFIC SOCIO-ECONOMIC DEVELOPMENT (PeFSSED)	2024	03 Years
23	SARAS - 3D, Inc. USA	2024	09 Years
24	Sardar Vallabhbhai National Institute of Technology (SVNIT)	2024	02 Years
25	Shree Santaram Physiotherapy center, Nadiad	2024	03 Years
26	100X.VC, Mumbai	2023	05 Years
27	AGH University of Science and Technology	2023	05 Years
28	AIC RAISE business Incubator, Hyderabad	2023	02 Years
29	ARTHO3D	2023	03 Years
30	Assumption University of Thailand	2023	03 Years
31	Charotar University of Science and Technology, Changa	2023	10 Years
32	Disha Counselors LLP	2023	03 Years
33	Freedom Health Club	2023	05 Years
34	Gandhinagar University	2023	05 Years
35	Gujarat Institute of Disaster Management, India	2023	05 Years
36	Indian Institute of Technology, Bombay	2023	05 Years
37	INFORMATION AND LIBRARY NETWORK CENTRE (INFLIBNET), Gandhinagar	2023	05 Years
38	Laja-a women forum	2023	05 Years
39	Muljibhai Patel Urology Hospital, Nadiad	2023	05 Years

Active MoUs in 2024-25			
Sr. No.	**Organization With Which MoU is signed**	**Year of Signing MoU**	**Duration**
40	Raison Industries	2023	03 Years
41	SAMATRIX CONSULTING PVT LIMITED	2023	04 Years
42	Sharda Social Welfare trust, Nadiad	2023	05 Years
43	Shivam Hospital, Nadiad	2023	05 Years
44	Universitas Sumatera utara, Indonesia	2023	03 Years
45	University of Technology, Sydeney	2023	05 Years
46	Amanta healthcare Ltd	2022	05 Years
47	Bhaikaka University	2022	05 Years
48	Cipriani Harrison Valves Pvt. Ltd.	2022	03 Years
49	DDMM Heart Institute	2022	03 Years
50	Dr. N. D. Desai Faculty of Medical Science and Research, DDU, Nadiad	2022	03 Years
51	eInfochips - An Arrow Company	2022	03 Years
52	Federation of Gujarat Industries (FGI)	2022	05 Years
53	Gujarat Biotechnology Research Center, Gandhinagar	2022	05 Years
54	Infopercept Consulting Pvt. Ltd.	2022	03 Years
55	Mahagujarat Medical Society (MMS)	2022	05 Years
56	Margen Impex Pvt. Ltd.	2022	03 Years
57	MG Motor India	2022	Until terminated
58	National Research Development Corporation	2022	10 Years
59	NJ India Invest Pvt. Ltd.	2022	Until terminated
60	Patentwire consultants pvt. Ltd.	2022	03 Years
61	Universiti Teknologi Malaysia (UTM)	2022	03 Years
62	University of Architecture, Civil engg. And Geodesy, sofia, Bulgaria	2022	05 Years

Active MoUs in 2024-25			
Sr. No.	**Organization With Which MoU is signed**	**Year of Signing MoU**	**Duration**
63	FRIDGE House (Institute of Human Genetics	2021	05 Years
64	Space Applications Centre,ISRO, Ahmedabad	2021	05 Years
65	Cadila Healthcare Ltd., Ahmedabad	2020	06 Years
66	L M College of Pharmacy	2020	05 Years
67	State bank of India	2016	Until terminated
68	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 2024-25. 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 reporting period, the University continued to strengthen its industry and institutional collaborations through consultancy, research, and technical service activities. A total of 42 consultancy projects were undertaken in association with 59 client organizations, generating an overall consultancy revenue of ₹2.08 Crore.

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
- ERP System at Gandhinagar University
- ERP System at Rashtriya Raksha University (RRU)
- Lyophilized Product Development for Edge Pharma Private Limited
- Lyophilized Product Development – Apicore Pharmaceuticals Pvt. Ltd
- Enage Engine for Genuin Codebase LLP
- Environment Audit – GPCB Allocated Industries
- LLM-Based AI Projects - Suso technology

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	Community camp, Nadiad	16
2	Community camp, Thaledi,Petli,Demol,Ramol	6
3	Community camp, Nadiad	14
4	Community camp, Changa	23
5	Community camp, Laval	5
6	Community camp, Anand	5
7	Community camp, Demol	13
8	Community camp, Nadiad	20
9	Community camp, Anand	7
10	Community camp, Sihol	4
11	Community camp, Gada	5
12	Community camp, Thamna	4
13	Community camp, Laval	4
14	Community camp, Demol, Changa	21
15	Community camp, Thamna	4
16	Community camp, Nadiad	1
17	Community camp, Changa	11
18	Community camp, Gada	12
19	Community camp, Demol	23
20	Community camp, Anand	4
21	Community camp, Changa	4
22	Community camp, Changa	4
23	Community camp, Mahelav	4
24	Legal Education and Gender Equality: Shaping the Future of Youth	88
25	Startup Spark: Introducing Innovation	158
26	Unity fest: Respect and Harmony Day	264
27	Har Ghar Tiranga - Flag hoisting ceremony	258

Sr. No.	Name of the activity	Number of students participated
28	Celebration of World Pharmacist Day 2024	97
29	World Pharmacist Day 2024 - Awareness activity	74
30	Anti Drug Awareness Activity series	103
31	Hemoglobin (Hb) Screening Drive	77
32	Health Exhibition On Nutrition In Daily Life	10
33	Role play on Methods of Family Planning	20
34	Preventive measures during monsoon season	61
35	Role Play on “Empowering Minds: Rights of Mentally Ill and Vital Importance of Treatment in Psychiatry”	20
36	Role play on elder abuse	13
37	Quiz Competition on World Breast Feeding Week Celebration	56
38	Health Exhibition on World Breastfeeding Week	23
39	Exhibition on prevention of Hepatitis	28
40	World Breastfeeding Week Celebration 1 - 7 August, 2024	50
41	ROLE PLAY ON MOBILE ADDICTION AND IT'S PREVENTION AMONG IN CHILDREN	21
42	Poster Exhibition on First aid in emergencies	67
43	Exhibition on gynecological disorders	16
44	Rally on Swachhata Hi Seva 2024	30
45	Breast Cancer Awareness Programme cum Screening Camp	134
46	World Alzheimer's day celebration	21
47	International older person day celebration 2024	20
48	Debunking Myths of Mental illness, Promoting Mental Health.	22
49	Role play on Substance abuse and violence prevention	10
50	MENTAL HEALTH AWARENESS : Green Ribbon distribution	15
51	Exhibition on importance of breast feeding	16
52	Role play on organ donation	15
53	role play on autism and adhd	25
54	Exhibition on common mental health issues at work place and its management	50
55	national new born week celebration	30
56	Child Nutritional Screening Program for School Children	25

Sr. No.	Name of the activity	Number of students participated
57	School education programme on effective utilization of internet like web browsing, search engine, NCERT material etc	25
58	Exhibition on Antenatal Care	25
59	Poster exhibition on Congenital Anomalies	54
60	ANTENATAL SCREENING AND AWARENESS PROGRAM	30
61	Report of Exhibition on “Various Health Education Related topics – Antenatal Care, Antenatal Exercise, Antenatal Diet, Newborn care, Temporary Family Planning, Permanent Family Planning, Yojanas and programs related to MCH”	42
62	Report of Exhibition on “Various Health Education Related topics – Postnatal care, Postnatal Exercise, Immunization for pregnant women & Newborn, Breastfeeding, Birth preparedness, Minor ailments of pregnancy and its management, Garbha Sanskar”	55
63	role play on On good touch and bad touch, bullying, and suicide prevention	8
64	Health Talk on Congenital Anomalies and Available Resources for Management	33
65	Mental Health Screening and Awareness Program	80
66	Industrial Visit at BM Institute of Mental Health	16
67	neuron nexus: an exhibition on various mental health disorders	32
68	“School Health Programme”	8
69	“IMPORTANCE OF DIET IN GROWTH AND DEVELOPMENT IN CHILDREN”	8
70	Exhibition by Mitra Rehabilitation School	6
71	Health Talk on Play Therapy and It’s Importance	54
72	Guidance and Counselling Program regarding ‘Prevention of Postpartum infections’, for perinatal women	27
73	Health Talk on Epilepsy in Children and it's Home Management	54
74	Role Play on Understanding Mobile Addiction and Prevention	26
75	Breaking the Silence: Focusing on Men's Mental Health	8
76	Poster Exhibition- Cancer prevention	2

Sr. No.	Name of the activity	Number of students participated
77	ANGANWADI ASSESSMENT PROGRAMME, CHANGA	28
78	VILLAGE LEADER MEETING,CHANGA	28
79	WATER PURIFICATION PLAN AND SEWAGE TREATMENT PLAN	8
80	Mental health screening and awareness	20
81	Poster Exhibition- Awareness and prevention of Tuberculosis	67
82	Health Exhibition on Increasing Awareness in Disease Prevention.	31
83	Health Exhibition on First Aid Responses	36
84	Exhibition on Health and Wellness	38
85	Health Exhibition on Safeguarding Health with Infection Control	67
86	Role play- Healthy beginning, hopeful future	22
87	Role play - Care of patient with General surgery	22
88	Role play- Care of patient with Obstetric surgery	22
89	Role Play and Health Education - Child Safety at Home	32
90	AN EXHIBITION AND ROLE PLAY ON GLUCOMA AWARENESS	37
91	Extension activity on A Mandala Art Colouring	32
92	Care of Patients with Parkinson's Disease	59
93	“Role Play-Unmasking the Appeal-Exposing Industry Tactics on Tobacco and Nicotine Products”	9
94	Mind & Soil: A Therapeutic Gardening Experience	40
95	Health Exhibition on Link Between Physical and Mental Health	28
96	Health Exhibition And Geriatric Camp On Diabetes Mellitus And Hypertension	25
97	Expert Session, Street Play And Health Exhibition On World No Tobacco Day	23
98	Role Play on “Mental Health Awareness: Myths and Misconceptions”	28
99	Sharing of Positive Affirmation Card: “Power of Words – Strength for Supporters”	32
100	EXTENSION ACTIVITY ON AFFIRMATION CARDS DISTRIBUTION	32
101	Yoga for Digital Fatigue: Eye Strain, Sleep & Mental Reset	64
102	International yoga day celebration	78

Sr. No.	Name of the activity	Number of students participated
103	Report on NSS ACTIVITY	9
104	Flag Hoisting to Celebrate 78th Independence Day	65
105	SANKALP (Social Awareness and Knowledge for Activity Learning Program)	20
106	Orientation Program	262
107	Raksha Kavach: Honoring Our Protectors	25
108	Seed Ball Preparation	18
109	Swachhta Hi Seva	15
110	Online Debate Competition	7
111	Independence Day Celebration under NSS-CHARUSAT	75
112	Tree Plantation Drive	20
113	Swachhta Hi Seva-NSS Activity	36
114	NSS Orientation for first year students - 2024	160
115	Rakshabandhan Celebration with old age home people at Petlad	34
116	Kite Distribution and Uttarayan Celebration at Fulbai Mata Primary School, Changa	17
117	Holi Celebration with Deaf-Mute Children at Shree P.C. Bhatt Badhir Vidhyalay, Dabhou Bhagol, Sojitra, Anand	12
118	NSS Orientation Programme for Under Graduate Students at CMPICA	446
119	Benches Cleaning Activity at CMPICA	31
120	CMPICA - PATROTICA	72
121	First Aid and CPR Training by International Red Cross Society	72
122	Flag Hoisting at CMPICA Institute	56
123	Campus Cleaning and Single-Use Plastic Free Campus	10
124	EYE CHECKUP CAMP	2
125	Educational Tour	42
126	Eye camp - Goraj	20
127	Optometry Industrial Visit	15
128	Flag hoisting	247
129	Blood donation camp	235
130	Tree Plantation Drive 2025- World Environment Day Celebration 2025	83
131	Seminar on "Self Defense training for CHARUSAT females"	71
132	SMILEFIESTA 2.0	926

Sr. No.	Name of the activity	Number of students participated
133	ORGANIZING A LEARNING ACTIVITY FOR PRIMARY SCHOOL STUDENTS AT KAROLI	24
134	CAREER GUIDANCE SEMINAR AT MALATAJ SCHOOL	6
135	HAR GHAR TIRANGA - 2024	8
136	SMILEFIESTA 2.0	29
137	Quiz competition on Veer Bal Diwas	75
138	Bird Feeding & Water Stations	32
139	Cleanliness Drive at Village Changa under Swachhata Hi Seva	48
140	Har Ghar Tiranga	64
141	Tree Plantation Drive	30
142	Tree Plantation Drive Organized by CHARUSAT University	27
143	Swachhata Hi Seva	59
144	Har Ghar Tiranga	136
145	Plastic Free Campus	52
146	NSS orientation	266
147	Save Electricity	55
148	Support the plant to be Tree	46
149	Tree Plantation	65
150	The quiz on international Day of YOGA	407
151	Tree Plantation event on world Environment Day	29
152	International Yoga day	150
153	Depstar NSS Orientation (CE,CSE,IT)	171
154	CSPIT NSS Orientation (EC,CL,ME,EE)	15
155	CSPIT NSS Orientation (CE,CSE,IT)	27
156	CMPICA NSS Orientation	15
157	IIIM NSS Orientation	23
158	PDPIAS NSS Orientation	266
159	Education Awareness Campaign at Mehlav Village school	20
160	NSS Day Celebration with various Competition	33
161	NSS Day Celebration with various Competition	32
162	Swachhta hi seva event CMPICA	10
163	Swachhta hi seva event CSPIT	10
164	Swachhta hi seva event IIIM	15
165	Swachhta hi seva event MTIN	13
166	Swachhta hi seva event DEPSTAR	33
167	Swachhta hi seva event PDPIAS	46

Sr. No.	Name of the activity	Number of students participated
168	Swachhta hi seva event ARIP	32
169	Blood Donation Camp with Lions Club	33
170	Swachhta hi seva event Charusat NSS Unit	33
171	Food Planet Health Seminar with vegan outrich	254
172	Flag hoisting on Har ghar Tiranga Theme CMPICA	10
173	Flag hoisting on Har ghar Tiranga Theme DEPSTAR	10
174	Flag hoisting on Har ghar Tiranga Theme IIIM	10
175	Flag hoisting on Har ghar Tiranga Theme CSPIT	10
176	Flag hoisting on Har ghar Tiranga Theme PDPIAS	4
177	Flag hoisting on Har ghar Tiranga Theme RPCP	5
178	Flag hoisting on Har ghar Tiranga Theme MTIN	9
179	Flag hoisting on Har ghar Tiranga Theme ARIP	10
180	Flag hoisting on Har ghar Tiranga Theme BDIPS	8
181	Flag hoisting on Har ghar Tiranga Theme Charusat	6
182	Education related Activities in malataj school	25
183	Patrotica by CMPICA NSS Unit	36
184	Traffic and Saftey Awareness Drive at Charusat Campus	30
185	Cleaness Drive at Ramol Village	45
186	Blood Donation Camp at v.v.nagar	30
187	Cleaness Drive at Ramol Village	63
188	Vir Bal Divas quiz	35
189	Smilefiesta 2.0- Spreading Happiness Together	926
190	NSS Annual Camp at Laval Village	117
191	Cleaness Drive at Ramol Village	63
192	Republic Day Celebration at Campus	16
193	Road Safety Awareness Program	27
194	First Aid Kit And CPR Training by International Red Cross Society	16
195	Organ Donation Awareness Session	7
196	Breast Cancer Awareness Drive	6
197	Gujarat Cultural Elocution Compitition 2025	30
198	Traffic and Saftey Awareness Drive at Charusat Campus	28
199	Bench cleaning activity at DEPSTAR Building	14
200	Wings of Care Bird feeding and water station	32
201	Cultural Values Inculcation through Play-Way Methods: A Holistic Development Program for English Medium	6

Sr. No.	Name of the activity	Number of students participated
	Schools in Charotar Region	
202	Career Awareness and Complete Personality Transformation: A Holistic Development Program For Schools in the Charotar Region	122
203	CREDP EVENING STUDY CLASS (SEMESTER -1) 2024-25 AT CHARUSAT	93
204	School Teachers' Visit to CHARUSAT Campus S J Patel English Medium School, Karamsad	11
205	Shaping Futures: One-on-One Career Counselling Session with Students and Parents @ Swaminarayan Vidyapith, Karamsad	147
206	National Level Launching of People's Plan Campaign (PPC) @ Special Gram Sabhas on 2nd October, 2024 Villages of Gada, Malataj, Mahelav, Ghunteli, Kaloli, and Vadtal.	19
207	Best Performing Participating Institute (PI) - Award Ceremony	8
208	SARAS 360 Solo Educational App Presentation Inspiring STEM Education	114
209	Workshop for CESD -MTIN Students	28
210	Workshop for CESD -FTE Students	266
211	Vacation Training Program 2025 (VTP) of English & Computer	69

Youth Welfare Initiatives and Activities

Academic Year 2024-25 witnessed an exceptional breadth and depth of Youth Welfare programming at CHARUSAT University. From hands-on technical workshops and national hackathons to community health drives and cultural festivals, the university's Capability Enhancement Programme touched every dimension of student life — academic, professional, physical, creative, and civic. A total of 219 programmes were organised, witnessing 17,100 enrolments across 10 thematic categories.

Sr. No	Category	Activities	Students	Focus Area
1	Career Development & Placement Readiness	19	1,421	Career & Employability
2	Technology, Coding & Digital Skills	64	5,938	Technical Literacy
3	Industry Exposure & Academic Visits	19	1,055	Real-World Exposure
4	Health, Wellness & Clinical Skills	23	1,621	Clinical Competence
5	Public Health Awareness & Community Outreach	13	1,983	Community Health
6	Safety, Legal Awareness & Social Responsibility	10	1,248	Safety & Citizenship
7	Cultural, Creative & Co-curricular Activities	11	282	Cultural Expression
8	Sports, Physical Fitness & Mental Wellbeing	4	619	Physical & Mental Health
9	Research, Innovation & Intellectual Property	11	464	Research & Innovation
10	Engineering, Technical & Domain-Specific Workshops	44	2,409	Domain Expertise

The Youth Welfare programming at CHARUSAT is built on a foundational belief: that a university's responsibility extends beyond the transmission of disciplinary knowledge. True capability enhancement prepares students to **think critically, act ethically, lead confidently, and contribute meaningfully** — in their profession and in society.

Critically, these programmes are **not siloed by discipline**. A nursing student participates in anti-drug awareness. An engineering student attends a legal literacy session. This cross-disciplinary reach is a hallmark of CHARUSAT's Youth Welfare model — and a distinguishing feature of its graduate profile.

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	Nikita Patel	Individual	"Solo Singing Competition" hosted by 62nd IAP National Conference	First Rank	National
2	Prachi Bavage	Individual	"Essay Competition" hosted by 62nd IAP National Conference	Third Rank	National
3	Manpreet Randhawa Sanjana Macwan Hetvi Gajjar Vaishvi Soni Udit Joshi Shurti Soni Pal Naik Priyanshi Thakkar	Team	"Group Dance Competition" hosted by 62nd IAP National Conference	Third Rank	National

Sr. No.	Name of the student	Team / Individual	Name of the event	Name of the award/ medal	Inter-university / state / National / International
4	Hetvi Gajjar Udit Joshi Shurti Soni Pal Naik Priyanshi Thakkar Hiral Gajjar Hancy Patel Nyusee Patel	Team	"Fashion Show Competition" hosted by 62nd IAP National Conference	Third Rank	National
5	Hetvi Gajjar Vaishvi Soni Shurti Soni Pal Naik Priyanshi Thakkar	Team	"Rangoli Competition" hosted by 62nd IAP National Conference	2nd in Rangoli	National
6	Disha Chellani Dev Patel Dwiti Shah Dhruti Soni	Team	"Ad Make Show Competition" hosted by 62nd IAP National Conference	First Rank	National
7	Sanjana Macwan Prachi Bavage Nikita Patel Manpreet Randhawa	Team	"Rangoli Competition" hosted by 62nd IAP National Conference	Third Rank	National
8	Anjali Mistry Haritaki Bhavsar	Team	"Group Dance" hosted by 15th Physiotherapy Summit, Physiofest 2025	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
9	Keshvi Lakhwala Krupali Patel	Team	"Rangoli Competition" hosted by 15th Physiotherapy Summit, Physiofest 2025	Winner	Inter-university
10	Injil Alad Khushi Bhanushali Kashish Surana Mahek Vankawala Vidhi Patel Bhavana Babu Swami Pal Naik Disha Chellani Juhi Dhingani Vanshee Bhatt Dhruvi Patel Princy Patel Yamuna Bist Daivi Joshi Pratha Kadiya	Team	"Cricket" Organized by 9th Inter-Physiotherapy Sports League, Anand	First Rank	Inter-university

Sr. No.	Name of the student	Team / Individual	Name of the event	Name of the award/ medal	Inter-university / state / National / International
11	Disha Chellani Hrudaya Jamkhedkar Himani Vamja Dhruvi Patel Princy Patel	Team	"Table Tennis" Organized by 9th Inter-Physiotherapy Sports League, Anand	First Rank	Inter-Univeristy
12	Juhi Dhingani Krutagnee Kalariya Disha Chellani Maitry Sonaiya Manushi Shah	Team	"Badminton" Organized by 9th Inter-Physiotherapy Sports League, Anand	Runner UP	Inter-University
13	Injil Alad	Individual	"Shot-Put Game" Organized by 9th Inter-Physiotherapy Sports League, Anand	Runner UP	Inter-university
14	Khushi Bhanushali	Individual	"Yoga" Organized by 9th Inter-Physiotherapy Sports League, Anand	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
15	Simi Patel Mahi Patel Devangi Patel Shruti Patel Khushi Bhanushali Kashish Surana Vidhi Patel Pal Naik Dhruvi Patel Bhavana Swami Disha Chellani Princy Patel	Team	"Volleyball" Organized by 9th Inter-Physiotherapy Sports League, Anand	Runner UP	Inter-university
16	Maulik Pithiya	Individual	Quiz competition on quantum computing	First Rank	University
17	Megh Mistry	Individual	SMART INDIA HACKATHON 2024 (Best Idea)	Third Rank	Inter-University
18	Vachhani Khushali Yogeshbhai	Team	8 Gujarat BN NCC	Attend-A Grade	National
19	Pujan Master	Individual	"Got Talent" IGNITE-2025	Second Rank	National
20	Saniya Shaikh Ansari Mohammad Irfan	Team	"Scholars Showcase" IGNITE-2025	First Rank	National
21	Dhruvil Bhatt	Individual	"Query Quest" IGNITE-2025	Second Rank	National
22	Juzar Kagdi Parita Kaklotar	Team	"Query Quest" IGNITE-2025	First Rank	National

Sr. No.	Name of the student	Team / Individual	Name of the event	Name of the award/ medal	Inter-university / state / National / International
23	Dhruvil Bhatt Shivam Chauhan	Team	"Code Clash" IGNITE-2025	Second Rank	National
24	Juzar Kagdi Devdutt Chauhan	Team	Ignite 2025 (Code Clash - UG)	First Rank	National
25	Ansari Moh Irfan Mahfujalam	Individual	"Insta Impact" IGINTE-2025	First Rank	National
26	Maulik Pithiya	Individual	"Web Warrior" IGINTE-2025	First Rank	National
27	Om Patel & Team	Team	Yuvalaya Electronics Lab & Vadodara Innovation Council, MSU, Vadodara	Silver	State
28	Om Patel & Team	Team	"Idea Show" hosted by 62nd IAP National Conference	First Rank	National
29	Patel Dhruv Keyur Maulik R. Pithiya	Team	"Web Clash" TECHNOKHOJ-2025	Second Rank	National
30	Prachi Gaurang Desai Kanubhai K.Patel Sagar Kavaiya Krishna Kant Nilay Vaidya	Team	9th International Conference on ICT For Sustainable Development	Awards	International
31	Padia Ronitkumar Malay	Individual	WEST ZONE INTER UNIVERSITY (MEN) CHESS TOURNAMEN	Awarded	National
32	Utsav Dadhaniya	Individual	AIU Inter-University Cricket Tournament (West-zone)2024-2025	Awarded	National

Sr. No.	Name of the student	Team / Individual	Name of the event	Name of the award/ medal	Inter-university / state / National / International
33	Krishna Pradip Patel	Individual	Khel Mahakumbh - Basketball	Gold Medal	state
34	Jash Malaviya Malhar Parikh	Team	HackNUthon	Third Rank	State
35	Ayush Karia	Individual	Director General Commendation medal	First Rank	State
36	Krish Mevavala	Individual	NIT Hackathon	First Rank	National
37	Yashvi Bhadani	Individual	Yuth Festival - Khushaldas University	Awarded	State
38	Ishwar Goswami Milan bavisi Krashna Patel	Team	Odoo x Gujarat Vidhyapith Hacathon	Winner	National
39	Ikra Vohra Princi Patel Hetvi Rabadia Priyanshu Talpada	Team	"Ad-Mad Context " Convengo-2025	First Rank	Inter-University
40	Margisha Bhutani	Individual	"Business Coding " Convegno 2025	First Rank	Inter-University
41	Parth Dodani Kirtan Punjabi	Team	"Stock Market Stimulation" Convegno 2025	First Rank	Inter-University
42	Aakansha Bhartiya Divyanshi Jain	Team	"Case Analysis" Convegno 2025	First Rank	Inter-University
43	Shivam Duhaliya	Individual	"Creative Leader" Convegno 2025	Frist Rank	Inter-University

Sr. No.	Name of the student	Team / Individual	Name of the event	Name of the award/ medal	Inter-university / state / National / International
44	Binal Dave Rutvik Dave Saloni Patel	Team	"Business Plan Presentation" Convegno 2025	First Rank	Inter-University
45	Kothari Vineet Krishna Bhanushali Marvelleouse Parmar Kishan Kashodhan	Team	"Business Plan Presentation" Convegno 2025	Second Rank	Inter-University
46	Vanita Devani Mochi Kashish Babita Devnani Priyanka Deora	Team	"Business Plan Presentation" Convegno 2025	Third Rank	Inter-University
47	Patel Kush Sangani Trusha	Team	"Stock Market Stimulation" Convegno 2025	Second Rank	Inter-University
48	Dhrumil Patel Yash Lalwani	Team	"Stock Market Stimulation" Convegno 2025	Third Rank	Inter-University
49	Manthan Jariwala Karan Patel Krishna Vasadiya	Team	"Case Analysis" Convegno 2025	Second Rank	Inter-University
50	Nirman Sutariya Lakhani Monil Rushi Patel	Team	"Ad-Mad Context " Convengo-2025	Second Rank	Inter-University
51	Patel Sujal Kasti Patel Kunal Luhar Het Megha	Team	"Ad-Mad Context " Convengo-2025	Third Rank	Inter-University

Sr. No.	Name of the student	Team / Individual	Name of the event	Name of the award/ medal	Inter-university / state / National / International
52	Dhruvi Patel Jahanvi Rohit Kashish Nagar Pooja Modhvadiya Zeel Tandel	Team	"Volleyball" Khel Mahakumbh 3.0	First Rank	State
53	Kanan Shah	Individual	"Seminar Presentation" 35th Gujarat Integrated Bio Network	First Rank	State
54	HANSAL SAMIR SHAH THAKOR KAUSHEEL VIKRAMSINH SWAYAM B DESAI PANCHAL KALP BHAVESH	Team	PharmaFest 2025	First Position-Winner	Inter-university
55	Patel Bansi Dineshbhai Veda Hitesh Popat Anjali Rajesh Mestry Sheladiya Rutu Rameshbhai Thakkar Jiya Ketan Desai Khushi Ritesh	Team	" Mime" 38th AIU Inter-University National Youth Festival 2024-25 organized by - Amity University, Uttar Pradesh from 3rd to 7th March 2025	Second Rank	Inter-university
56	Vyom Jignesh Pandya	Individual	" Elocution" 38th AIU Inter-University National Youth Festival 2024-25 organized by - Amity University, Uttar	Third Rank	Inter-university

Sr. No.	Name of the student	Team / Individual	Name of the event	Name of the award/ medal	Inter-university / state / National / International
			Pradesh from 3rd to 7th March 2025		
57	Vyom Jignesh Pandya	Individual	" Elocution" 38th AIU Inter-University West Zone Youth Festival 2024-25 organized by - Ganpat University, Mehsana- Gujarat from 4th to 8th Jan- 2025	First Rank	Inter-university
58	Patel Bansi Dineshbhai Veda Hitesh Popat Anjali Rajesh Mestry Sheladiya Rutu Rameshbhai Thakkar Jiya Ketan Desai Khushi Ritesh	Team	" Mime" 38th AIU Inter-University West Zone Youth Festival 2024-25 organized by - Ganpat University, Mehsana- Gujarat from 4th to 8th Jan-2025	Third Rank	Inter-university
59	Pratishtha Dilip Makhijani Lavina Haresh Takhtani	Team	"Debate" 38th AIU Inter-University West Zone Youth Festival 2024-25 organized by - Ganpat University, Mehsana- Gujarat from 4th to 8th Jan-2025	Forth Rank	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	Post Matric Sholarship For Girls (Having Annual Family Income Morethan 2.50 Lac) (Freeship Card/Medical Loan Student Only) ST	15	2238700
2	SC Freesheep Card (BCK-6.1) Post Metric	169	19656400
3	SEBC- BCK-325 Edu.Asst.For (NTDNT)	4	320000
4	Mukhymantri Yuva Swavalamban Yojana (Mysy)	2109	116697400
5	PM -YASASVI Post Matric Scholarship For OBC, EBC And DNT Students - SEBC	274	8941000
6	Pragati Scholarship Girls (Nsp)	4	56000
7	Umbrella Scheme For Education Of ST Students Post Matric Scholarship (Freeship Card.Medical Loan Student Only) ST	31	3673700
8	Gujarat Building And Other Construction Workers Walfare Board, Labour, Skill Development And Employment Dept. Gog	1	50000
9	Aicte - Swanath Scholarship Scheme (Nsp)	1	12000
Students benefited by Institution's Schemes			
1	CHAMOS CHARUSAT M-C-M Scholarship	505	21876650
2	CHARUSAT Employees Scholarship Scheme	11	320750

Sr. No.	Scheme Name	Number of students	Amount in Rs.
3	CHARUSAT Foreign Merit Scholarship	121	9999250
4	CHARUSAT Merit Scholarship	1069	29902000
5	Project Fellowship Scholarship	24	585000
6	Scholarship For F.Y [A.Y 2021-22]	48	1078000
7	Scholarship For F.Y [A.Y 2022-23]	131	3399000
8	Scholarship For F.Y [A.Y 2023-24]	171	6605000
9	Special Scholarship	17	1240000
10	CHARUSAT Shodh Scholarship Scheme of GOG	24	345000
Students benefited by Non-Government Agencies			
1	Arvindaben And Bhagubhai Mistry of Changa Merit-Cum-Means Scholarship	1	30000
2	Bhupendrabhai Narshibhai Patel & Kokilaben Bhupendrabhai Patel-Merit Cum Means Scholarship	1	62500
3	Cspit-Alumni Association Scholoarship Fund	2	24000
4	Kamlaben And Ambalal Patel Scholarship	2	80000
5	Kanubhai And Kamlakshi Patel Scholarship	6	205000
6	Late Chunibhai Hathibhai Patel Changa Scholarship	3	135000
7	Late Dahiben Ravjibhai Patel & Dineshbhai Ravjibhai Patel Merit Cum Means Scholarship	2	150000
8	Late Kamlaben Ambalal Bin Becharbhai, Bakrol And Mrs. Pushpaben Dinesh Patel Merit Cum Means Scholarship	2	150000
9	Late Maniben Sankarbhai Patel	3	27000
10	Late Sankarbhai Chhaganbhai Patel	3	27000
11	Madhubala And Arvindbhai Patel Of Hadeva (Limbasi) Merit-Cum-Means Scholarship	1	30000

Sr. No.	Scheme Name	Number of students	Amount in Rs.
12	Prof. S G Shah Scholarship	1	25000
13	Shri R.V & Jayaben Patel Merit-Cum-Means Scholarship Scheme	9	405000
14	Umedbhai Dharamdas Patel (Nar) Charitable Trust	7	196750
15	Urmil & Mayuri Desai Family Trust Scholarship (Semester Wise Allocation 17500 + 17500)	4	140000

CHARUSAT
CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

Annual Report 2024-25

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 2025 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 : 07th APRIL 2025

B. C. PATEL & CO.
Chartered Accountants

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

CHARUSAT

Income & Expenditure Account for the Period from 1st April 2024 to 31st March 2025

[Consolidated]

Income	Sch.	Amount (Rs.)	Expenditure	Sch.	Amount (Rs.)
Fees Income:-			**Education Related Expenditures:-**		
Fees Income	Z35	1370520232.21	Salaries & Allowances	Z17	612688471.09
			Staff Development & Training Expenses	Z18	7733184.46
University Exam Fees Income	Z36	28659925.00	Students Welfare & Training Expenses	Z19	66302094.75
			Lab. Dev. & Consumable Expenses	Z20	33183390.40
Other Course & Project Income	Z37	5051501.14	Seminar & Workshop Expenses	Z21	4621712.83
			Learning Resources Expenses	Z22	23127871.15
Other Income	Z38	38832303.55	R & D Expenses	Z23	19364495.15
			CHARUSAT Uni. Exam Expenses	Z24	27129993.18
Gold Medal F. D. Interest Income	Z39	2285385.00	Affiliation/ Accreditation/ Approval Expenses	Z25	4607593.00
			Admission Process Expenses		12866430.50
Various Endowment Fund F.D Interest Income	Z40	34365482.00	Convocation Expenses		10389480.00
			Chamos Charusat M-C-M Scholarship Expenses		21993400.00
Scholarship F.D Interest Income	Z41	6395471.00	Various Scholarship Expenses	Z26	87040509.00
Endowment Chair F.D Interest Income	Z42	10891809.00	**Administrative Expenditures:-**		
			Stationery & Printing Expenses		2740253.50
Chamos Charusat M-C-M Scholarship		21993400.00	Travelling & Transportation Expenses	Z27	6777136.52
			Electricity Expenses		9275708.29
Scholarship Support		26975138.00	Postage & Telephone Expenses		554747.50
			Audit & Legal Expenses		842000.00
Subscrip. Scholarship/Refund		82242.00	Advertise & Promotional Expenses		30024984.00
			Building Cleaning Expenses		16718650.70
			Security Expenses		9232513.00
			Hospitality Expenses		2514442.50
			Miscellaneous & Other Expenses	Z28	7589231.05



CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

CHARUSAT

Income & Expenditure Account for the Period from 1st April 2024 to 31st March 2025

[Consolidated]

Income	Sch.	Amount (Rs.)	Expenditure	Sch.	Amount (Rs.)
			Capital Related Expenditures:-		
Excess of Expenses over Income		2041586.59	Insurance Premium Expenses	Z29	1537842.00
			General Maintenance & Repairing Expesnes		16720626.76
			Legal Consultancy Charges		1108540.00
			Write-off Expenses		667742.00
			Electric Main. & Repairs Expenses		10964481.16
			Garden / Campus Environment Expenses	Z30	13079368.00
			Depreciation Expenses [Furni. & Equip]		72748980.00
			Interest on Capital Investment Expenses	Z31	147503000.00
			Student Facilitites Charges		0.00
			Patent & Trade Marks Registration Fees		531960.00
			Research & Development:-		
			Research & Development Expenses to KCP R&D	Z32	22154000.00
			Rural Development Expenses [CREDP]		3300000.00
			Human Resource Deve.Expenses [HRDC]		1412500.00
			Space Technology Research Expenses [CSRTC]		659643.00
			Research & Development (Others):		
			Uni. Development Expenses	Z33	70087500.00
			Development Reserve [Furni & Equip.]	Z34	138300000.00
			Development Reserve [Chair]		30000000.00
TOTAL		**1548094475.49**	**TOTAL**		**1548094475.49**

Date : 07th April, 2025
Place : Changa

Examined & Found Correct

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

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

CONSOLIDATED

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

CHARUSAT

Balance Sheet as on 31st March 2025

[Consolidated]

Funds & Liabilities	Sch.	Amount (Rs.)	Amount (Rs.)	Assets & Receivables	Sch.	Amount (Rs.)	Amount (Rs.)
Funds:				**Assets Gross Block:**			
University Development Fund		263893062.00		Assets Block	Z1	1353259185.19	
Add: During the year [Net]		70087500.00	333980562.00	Add.: During the Year		211012551.91	
Institutions Development Fund		1523895280.00		Less: Write Off		20091439.00	1544180298.10
Add.: During the year		138300000.00	1662195280.00				
				Deposit & Advances:			
Exam Unit Fund			180210305.00	Fixed Deposit [GNM+B.Sc. Nur.+ B.Phy]		38078984.81	
				Fixed Deposit [Short Term]		377500000.00	
Earmarked Fund:				Fixed Deposit [Gold Medal Fund]	Z2	38340198.00	
Education Fund - Changa [Sport Complex]		19000000.00		Fixed Deposit [Endow. Fund-Chairs & Others]	Z3	790201780.50	
Endowment Fund [Chairs & Others]	Z9	386229696.21		Fixed Deposit [Scholarship Fund]	Z4	105846295.00	
Student Scholarship Fund	Z10	97560288.60		Others Deposits	Z5	4635418.70	
Charusat Earmarked Fund	Z11	79311396.81		Advance To Other	Z6	43089162.35	1397691839.36
Endowment Fund [Gold Medal]	Z12	38234926.00	620336307.62				
				Receivable A/C.:			
Depreciation Fund	Z1		763399483.00	Receivable A/C. [T.D.S + Misc.]	Z7		5396822.14
Creditors & Other Liabilities:				**Closing Stock:**			
Project Fund	Z13	102038903.62		Closing Stock [Uni. Store]			844497.68
Students Deposit	Z14	55242550.02					
Other Deposit [Vendors Deposit]		2912844.00		**Cash & Bank Balance:**			
Liabilities for Advances	Z15	52215972.41		As per Schedule	Z8		32683281.30
Sundry Creditors	Z16	17091519.60	229501789.65				
				Income & Expenditure A/c.:			
				Previous Year		806785402.10	
				Add:- Current Year		2041586.59	808826988.69
TOTAL			**3789623727.27**	**TOTAL**			**3789623727.27**

Date : 07th April, 2025
Place : Changa

Ms. Manisha Patel
CFO

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

CHARUSAT
CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

Annual Report 2024-25

Part 4
A Pictorial Narrative of the Year

Foundation Day 2025












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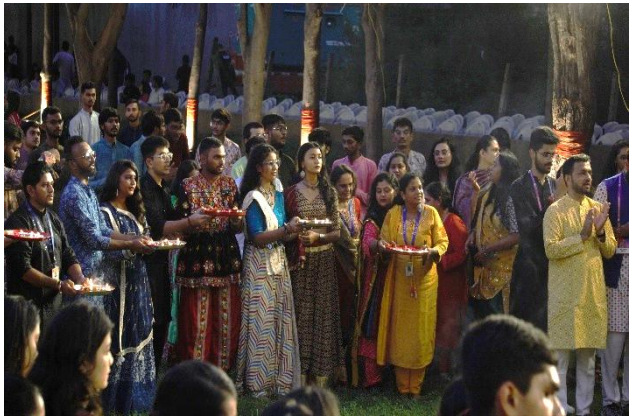






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Yoga Day 2024












CHARUSAT
CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY
YOGA DAY


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USAIN BOLT

Alumni Meet- 2024












ALUMNI MEET


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SACHIN JIGAR

Education Expo 2025








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Faculty of Medical Sciences (FMD)
ASHOK & RITA PATEL INSTITUTUE OF PHYSIOTHERAPY
B.P.T.
M.P.T.
Certificate Course
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CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

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