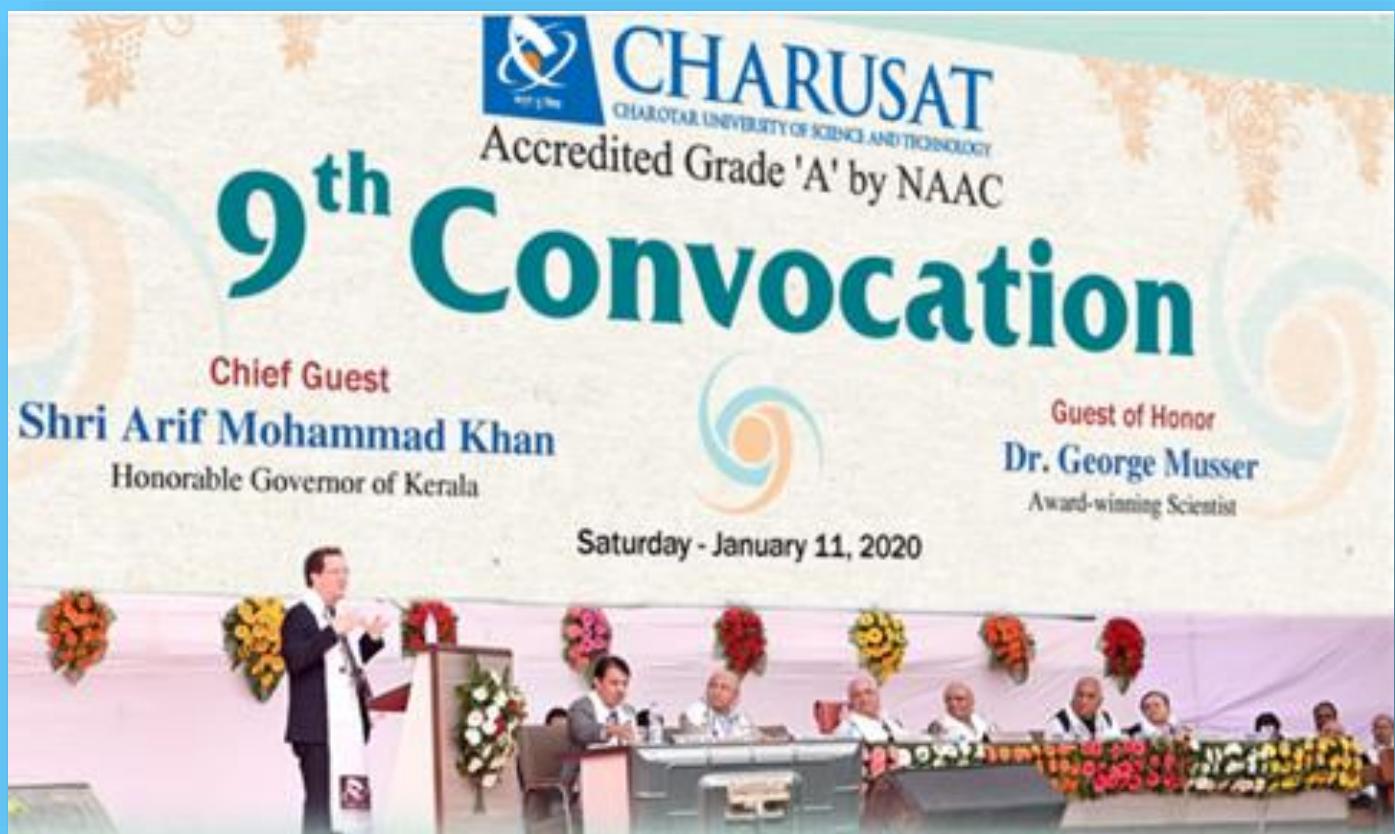




CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY



11th Annual Report
2019 - 20

Dr. cAnil & Dr. cAsha Patel:
Creativity Innovation &
Problem Solving Program



Floral Welcome of
Prof. cAda Yonath
(Nobel Prize Winner-2009)

Science Manthan -2020
@ PDPIAS





Charotar University of Science and Technology (CHARUSAT)

11th Annual Report
2019 - 20

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A Word of Inspiration from the President....



Technological advancements, particularly in **Science and Technology** have undergone rapid changes. Hence, the generation today faces new challenges. Some of them are to remain updated and competitive, so as not just to keep pace with the changing world but also to survive and then thrive in the chosen field of profession.

Education and then, training serve both of the purposes. It does so by adding value to the life of the human being being educated and to mould them to face the future global needs and challenges. Hence, Education systems across the country need to shoulder the responsibility to mould the next generation and become instrumental in the social and moral upliftment of the individual of this age. The thrust is creating rather **moulding responsible global citizens** well aware of their roles and expected contribution in the society.

With the same objective, **Charotar University of Science and Technology (CHARUSAT)** has been established to place India on Global Education Map. It has been established as an Educational Hub through creation, augmentation and dissemination of knowledge. Since inception, CHARUSAT has been redefining and redesigning higher and professional education.

CHARUSAT strives to convert information into **knowledge and wisdom** which allows citizens to live a harmonious and meaningful life in accordance with all existence. Further, with the changing era and looking to the new challenges arising from pandemics like Covid '19, the role of teachers has also undergone a transformation. Teachers need to dedicate their efforts to construct and facilitate opportunities (using appropriate technological tools and platforms), where the students can practice and experience creativity in their professional and personal lives. **Moving a step ahead towards the purpose of education, CHARUSAT aims to make its students Job Creators and not Job Seekers.**

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. Hence, it works in synchronization with all of its stakeholders.

CHARUSAT has also dedicated all its efforts in giving back to the society and has been striving hard to create the future leaders. As an humble effort of giving back to the society, **Charusat Rural Education Development Program** has been working to ameliorate the standards of education in rural areas, emphasizing 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. Students and Teachers of CHARUSAT have all been contributing in this noble gesture.

Teaching and Research share a symbiotic relationship, wherin one nourishes and complements the other. *Research for a Social Cause* or a *Research with Social Relevance* has thus been the prime concern at CHARUSAT. A Research and Development Centre has been established on the Campus to foster multidisciplinary research. Further, to initiate and foster research in Space Technology, **Charusat Space Research and Technology Center (CSRTC)** has also been established which works in close collaboration with ISRO. Venturing into Astrophysics and Cosmology, **International Centre for Cosmology** has been established.

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

I also want to convey my heartfelt gratitude to all who have volunteered and contributed in the development and expansion at CHARUSAT Campus – be the contribution in the form of knowledge, skills and resource sharing. Particularly, I would like to thank the Members of **Governing Body, Board of Management** and other Committees for their invaluable guidance. I also thank all the donors, executives of Matrusantha, Kelavani Mandal, and CHARUSAT, Experts, Principals, Teachers and Students for their contribution.

The **11th Annual Report** depicts major of the activities and achievements of the year 2019-20. I feel contented to see the progress of the institutes, activities and achievements of the Faculty Members and Students, and unique initiatives of community service, research and collaborations. I hope you will all find it informative and inspiring.

- Surendra Patel

From the Desk of the Provost



We live in the world of **sustainable development** which is the synthesis of the creation of more and equal academic and occupational opportunities, creative and ethical leadership, and consistent enhancement in lifestyle of common people by improvisation of the common means of daily life which brings greater compatibility for coexistence between human beings. This necessitates something more than merely knowledge and skills.

Knowledge and Skills are fundamentally pivotal to shape economic growth and ensure social transformation and empowerment of people by **inculcating human values through the process of education** and that is the need of the hour as well. This applies to all the disciplines of knowledge, be it in the area of education, research or innovation. Now here, the role of technology becomes lucid and clearer, especially in terms of teaching – learning process in higher education, particularly, in the resultant academic scenario of pandemic like Covid '19.

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

Looking globally, three Indian institutes have made it to the top 200 of the latest **Quacquarelli Symonds (QS) World University Rankings** released in June 2020. The three institutes are IIT - Bombay, IISc - Bangalore, and IIT - Delhi. However, not a single Institute got a position in Top 100 Universities in the Ranking, it is believed that Indian higher education performs 'most strongly' in research quality.

One such academic organization rapidly striding towards becoming a **World Class University (WCU)** through thrust on *Socially Relevant Research* is **Charotar University of Science and Technology (CHARUSAT)**.

CHARUSAT has been established by promulgation of Gujarat Private University Act, 2009. It is empowered to confer degrees under Section 22 of UGC Act, 1956. Presently, there are, on CHARUSAT Campus, 6 faculties, 9 institutes offering more than 51 programmes leading to UG, PG and Ph. D in the field of Engineering and Technology, Pharmacy, Computer Applications, Management, Applied Sciences, Nursing, Physiotherapy and Paramedical Sciences. All education programmes are semester based. Learning is based on **Credit System** and evaluation is based on **Grading System**.

Looking to the academic excellence and its conspicuous social impact, CHARUSAT has been awarded with **A Grade** by *National Assessment and Accreditation Council (NAAC)*, Bangalore. Quite uniquely, CHARUSAT is the **First State Private University** in Gujarat to obtain **A Grade** in the very first cycle of Assessment by NAAC. CHARUSAT has been ranked among the **top three private universities of Gujarat by National Institute of Ranking Framework (NIRF), Government of India**. At national level, CHARUSAT ranks among **top 101 - 150 Universities**. CHARUSAT has also been one of **Top 3 Private Universities** with 4 Stars in the Gujarat State Institutional Ranking Framework (GSIRF) 2020.

The University Campus is spread over 120 acres of lush-green land with modern teaching and learning facilities. The entire campus is Wi-Fi enabled and has 950 mbps round the clock internet connectivity. There are more than 2923 PCs, high-end servers, and latest softwares, with more than 241 laboratories. The Central Library is enriched with more than 95000 books, 340 Print Journals and 16000 E-journals & magazines and educational databases. The present development at CHARUSAT has capital outlay of Rs.1500 million.

Further, currently, CHARUSAT has more than 365 faculties and staff pulsating with vigor and will to conquer the world. The commitment and zeal of the faculty is marked by their continuous engagement in rigorous academic activities, which are not just limited to teaching, research and imparting knowledge and skills to more than 7299 students on roll. It has been envisaged to expand the activities at CHARUSAT beyond teaching and extension through the establishment of Incubation, Innovation and Entrepreneurship Development Centre in the Campus to deal with various activities.

As a Networking University, CHARUSAT has always been willing to work in partnership for mutual benefits with Industries, Research Centres, Academic Institutes and even Universities. CHARUSAT aims to become a dynamic and globally vibrant institute through excellence in innovation and research through two of its thrust areas.

The first has been and would remain Research and Innovation. In this direction, several initiatives have been taken. They are the Introduction of Ph. D. Programmes. In order to promote research and innovation, in the very first year of its inception, CHARUSAT launched Ph D programs in most of its disciplines. So far, 63 Scholars have been awarded with the degree of Doctor of Philosophy. And, in addition, presently, 355 Research Scholars are pursuing their Ph D from CHARUSAT.

The University has created Post- doctorate fellowships and has 12 Endowment Chairs. Experts of eminence from around the World are invited by Departments and Institutes to share their knowledge and skills. Quite uniquely, Dr. APJ Abdul Kalam Chair has been established. **The Governor of Kerala, Shri Arif Mohammad Khan graced the 9th Convocation Function** as the chief guest and delivered the ninth convocation address. The Ninth convocation was also graced by **Dr. George Musser, award winning Scientist and author of Science**.

Thrust is also given on Research and Consultancy Projects. CHARUSAT, at present, has on hand and has completed **research projects** from funding agencies like DST/DBT, GUJCOST, UGC, DAE, SERI, CSIR, ABB, DNP Industry, GSCTM, CHARUSAT and many more. It also has Projects of Industry and Consultancy. To promote research and motivate them, University has instituted best research paper award in each faculty.

The second thrust area is focusing on healthcare education and healthcare delivery. Healthcare Education has been initiated in the allied fields of Nursing, Physiotherapy and Paramedical Sciences. Further, to complement healthcare education and to cater to the healthcare needs of all populace of the society, World – Class Multi-specialty **CHARUSAT HOSPITAL** has also been established. Charusat Hospital is planned to be a 450 Bed Hospital at a capital outlay of Rs. 250 Crores. In the first phase, 150 Bed Hospital has been fully functional.

Further, during the year, many National and International Scholars visited CHARUSAT and delivered lectures; similarly CHARUSAT faculties visited places for the similar purposes, too. In context of student support and progression, in addition to organizing various events and activities and facilitating the students for the same, CHARUSAT has introduced different kinds of scholarships of Rs. 4 Crs. CHARUSAT has instituted total 27 Gold Medals, and created indoor and outdoor sports facilities. CHARUSAT also provides special training to the students for GATE, GPAT, GRE, and other Professional Certification Programs in their fields of Study. Thus, CHARUSAT aims at providing Holistic Education to students. It incorporates the principles of spirituality, humanwholeness, interconnectedness, reverence for life and nature, individual uniqueness, caring relationship, equality, justice and freedom.

Finally, CHARUSAT has set for itself the vision and goal of being amongst the top 20 Universities at the National Level. For the purpose, Vision - Roadmap has been charted out. In the long run, CHARUSAT aspires to have an international identity through appearing in the list of World Class Universities. It will strive to achieve it through a culture that represents the serenity of the places of learning like - Takshashila and Nalanda and the scholarly aptitude of the CentreslikeHarward and Stanford.

The Eleventh Annual Report aptly elaborates the events, activities, initiatives, and aspirations along with the development that took place at CHARUSAT during the year 2019-20. I hope you will be happy to read about those developments and activities.

At the time of the publication of the **Eleventh Annual Report**, I would like to acknowledge the contribution of Students, Principals, Faculty and Staff, Executives and Advisors, visiting experts and donors who have accelerated the development. I would like to thank all the students and their parents for keeping faith in CHARUSAT. Further, I also thank the Members of Governing Body and Board of Management for charting out the growth path. I express sincere thanks to all the Members of Academic Council, Research Council, Advisory Boards, Board of Studies and other Committees of CHARUSAT along with the Advisors for their help and guidance. Finally, thanks to all the Deans and Principals of the constituent institutes of CHARUSAT and their staff (teachingand non-teaching) for carrying out different activities, elite academia and industry – who have been sharing their knowledge and expertise and all Visitors and Well-wishers for their motivation.

- Dr. Pankaj Joshi

Preface

Dear Readers,

The **Eleventh Annual Report** of CHARUSAT depicts various events of eminence, academic, co-curricular, extra-curricular activities as well as distinct achievements of CHARUSAT during the year 2019-20. The Report also consists of narratives 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 increasing 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 tinted. A wide range of events such as Conferences, Workshops, Training Programs, and Student events like TechFests, Expert Lectures, Industry Visits are also highlighted. 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: Journey Traversed 2019 - 20

Part 3: Financial Statement of the Year

Finally, the Editorial Board heartily thanks and expresses a deep sense of gratitude to Mr. Rajanikant Vankar, Dr. Prathyaksh Janardhanan, Ms. Radhika Bhat and Dr. Lipi Acharya for data collection, data formation and data compilation to prepare the report.

-Editorial Board

Executive Summary

The Eleventh Annual Report of CHARUSAT delineates all the significant facets of Academics of the year 2019-20 including regular teaching-learning research projects, collaborations, major achievements and accomplishments and a range of activities like curricular, co-curricular and extra-curricular competitions, cultural events, extension activities and consultation services provided to other organizations.

Report Layout

For the convenience of the readers, the report has been divided into three parts.

Part 1 starts with a brief introduction of CHARUSAT and provides a list of members in various Boards, Councils and Committees formed to monitor the development activities and to chart the roadmap for the future growth.

Part 2 represents the year at a glance. It also accounts the major initiatives taken, activities and events executed by the institutes throughout the year under different criteria like Curricular aspects, Teaching-Learning and Evaluation, Research, Consultancy and Extension, Infrastructure and Learning Resources, Activities of Students' support and progression.

Part 3 presents financial statements of the year.

Governance

During the year 2019-20, the Governing Body met for three times whereas Board of Management met for six times. Under the able guidance and visionary leadership of these Boards, during the year, a new **Bachelor Programme – B Tech in Computer Science Engineering (CSE)** has been started at *Chandubhai S Patel Institute of Technology*. It has an annual student intake of **60** and will commence from academic year 2020-21.

CHARUSAT also aspires to launch the discipline of Medical Science in the near future.

Apart from this, as against the requirements, new faculty/staff members/ have also been appointed in various faculties / institutes / departments of CHARUSAT.

Convocation and Other Activities

Overall result of all the six faculties of CHARUSAT enunciates optimism, encouragement and inspiration. On successful completion of their academic requirements, 2048 students were conferred their degrees on the 9th Convocation of CHARUSAT on 11th January, 2020. To recognize and appreciate their academic excellence throughout the programme, 35 students were given Gold Medals. During the year, in all the institutes, the students were also trained in various carrier oriented courses. Besides, various University/ State and National level Tech/ Parma/ management Fests, seminars, conferences, workshops and Training Programmes and other similar academic events were organized for the holistic development of the students, faculties and other members of CHARUSAT. Students and Teachers attained various awards and recognition of national and international repute in the fields of academic, academic sport and extra-curricular activities across the world.

Research and Collaboration

CHARUSAT is fortunate to have well-qualified and trained team of faculties dedicating their efforts to make the process of teaching-learning and knowledge generation more creative and impactful. Researchers at CHARUSAT have worked upon the ongoing research projects and grants of more than Rs. 37 crores from funding agencies like DST/DBT, GUJCOST, UGC, AICTE, DAE, SERI, CSIR, ABB, DNP Industry and GSMBM. The faculty members and students of CHARUSAT also hold 4 patents and 29 more patents are filed. Currently, 355 Research Scholars are pursuing their Ph. D. from CHARUSAT.

Infrastructure

All the institutes of CHARUSAT provide the latest facilities for students such as Multi-Media (MM) class rooms

(Higher Semesters), Networking of classrooms, with electronic database, MM theatres for conference, well equipped laboratories, to conduct experimental works, well ventilated lecture hall, state of art computer laboratory with latest configuration for giving practical exposure, and there always is special provision of a seminar hall and reading room.

Every year new facilities are created and old ones are maintained regularly. 284 seater auditorium with proper facility has been established for better seating arrangement during lecture, seminar and events. Drug Information Centre has been established with the object of providing accurate and rationale information of medicines to the health care providers. Separate pharmaceutical analysis lab has been allotted for B. Pharm students. Ph. D lab has been developed for research scholars. There has been procurement of minor equipment digital Polari meter, digital melting point apparatus and major equipment like HPLC with ELSD detector Millipore filtration assembly rotary evaporator. Central Instrument lab has been compartmentalised into AC and Non-Ac labs. All the

institutes of CHARUSAT provide recent and the best facilities for students as well as teachers. Different institutes of CHARUSAT have initiated different labs for learning and research facilities such as Rehabilitation and Sports Medicine (research database), Doubly Fed Induction, Generator Set Up, Augmented & Virtual Reality Lab, Data Analytics Lab, Material Testing Laboratory, Environmental Engineering Lab, Project Lab. DEPSTAR established Apple Lab, Sophos Security Lab, Data Analytics Lab, Virtual Reality Lab to provide enhanced facilities. MTIN initiated nursing research laboratory to contribute to the best learning experience. PDPIAS established Optical Measurement Lab and Molecular Modelling Lab to cope up with the global requirements of learning. There has been the launch of other labs like Hydro climatology Research lab, Fluid Mechanics Lab. All the labs are well equipped with necessary facilities.

Present report illustrates all these development activities, achievements and initiatives in detail.

TABLE OF CONTENTS

A Word of Inspiration from the President	ii
From the Desk of the Provost	iii
Preface	v
Executive Summary	vi
Part 1	
CHARUSAT at a Glance	1
Councils, Boards, Committees at CHARUSAT	8
Part 2	
The Year at a Glance	13
Annual Report 2019 - 20	
• Preamble	27
• Vision and Mission	27
• Teaching – Learning Evaluation	27
• Admissions	27
• Faculty / Staff Information	27
• Academic Tours and Industrial Visits	28
• Evaluation System	29
• Gold Medalists	35
Research, Consultancy and Extension	
• Ongoing Research Projects	36
• Research Projects Completed	38
• Project Submitted	39
• Research Papers Published/Presented	48
• Books / Chapters Publications	105
• Papers in Conference Proceedings	116
• Consultancy Services	172
• Extension Services	173
• Events Participated	177
• Infrastructure and Major Learning and Research Facilities	255
• Knowledge Resource Centre	256
• Best Practices followed by the Institutes	256
• Endowment Chair Activities	259
• Events Organized by Institutes	259
• Professional and Administrative Development Programmes	261
Students' Support and Progression	
• Students' Achievements	264
• Financial Aid to Students	269
• Allumni Association	272
• Placements	274
Part 3	
Financial Statement of the Year	276
Audit Report	276
Income and Expenditure Account	277
Balance Sheet	279

Part 1

CHARUSAT at a Glance

Councils, Boards, Committees at CHARUSAT

CHARUSAT AT A GLANCE

Preamble

Charotar University of Science and Technology (CHARUSAT) has been envisaged to put India on global education map by making **Charotar – the Land of Sardar Patel the Global Education Hub**. CHARUSAT is accord the status of a university under Gujarat State Act No. 8 of 2009. CHARUSAT is also empowered to award degrees by UGC under Section 22 of UGC Act, 1956.

CHARUSAT offers 51 different **Undergraduate, Postgraduate, and Ph D Programmes** with more than 7500 students enrolled in 9 different Institutes. To foster Innovations, an **R & D Centre** has also been established. Further, for the development of CHARUSAT employees through enriching knowledge, sharpening skills and fostering attitude, a **Human Resource Development Centre** has also been established. The development activities have a capital outlay of Rs. 150 Crores.

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

Continuing the Tradition of High Moral Values

As a University, CHARUSAT is proud to continue practicing the **High Moral Values** carved by Shri Charotar Moti Sattavis Patidar Kelavani Mandal. It works with a commitment to:

- Transparency at all levels as demonstrated through management practices in processes like admission, recruitment, account and purchase
- Accountability for the effective results, placements and preferences in career Integrity amongst its fraternity and society, as seen in the alignment of faculty & staff in their commitments and delivery

- Openness and diversity of thought, experience and culture as planned for a multidisciplinary, multicultural work and environment, and by equal opportunity to all sections of society
- Fairness and equity in all its actions

Kelavani Mandal – The Trust that caused the Development

The seeds of CHARUSAT were sown somewhere in the year 2000 by **Shri Charotar Moti Sattavis Patidar Kelavani Mandal**. Kelavani Mandal is a not for profit organization that solely focuses on imparting education and spreading light of knowledge. Kelavani Mandal started functioning from 1994 after getting registered as a not for profit Education Trust with Charity Commissioner's Office.

It works with the following Vision and Mission:

Vision

To emerge as a foremost not-for-profit organization striving to transform society through leadership in teaching, research, scholarship, and social action

Mission

Social upliftment and transformation through knowledge and education

As its first venture, Kelavani Mandal established Education Campus – Anand in 1995. D Z Patel (Ramlol / London) Higher Secondary School (Science Stream) and Jashkamal – Milcent Management Training Centre (JMTC) are the constituents of it.

To further bring about social transformation, the Trust took up the Changa Campus project. Education Campus - Changa was founded in 2000 with the establishment of Charotar Institute of Technology (CITC) as the first institute which is now known as **Chandubhai S Patel Institute of Technology** (CSPIT). The development started only with 240 students, 4 programmes, 1 institute and an investment of Rs. 3 Crores. In the years 2002 and 2004, the Mandal established Charotar Institute of Computer Applications (CICA) and **Ramanbhai Patel College of Pharmacy** (RPCP) respectively. CICA has been rechristened as **Smt. Chandaben Mohanbhai Patel Institute of Computer Applications** (CMPICA).

Year 2006 saw the commencement of **Indukaka Ipcowala Institute of Management** (I2IM). Two more institutes **P D Patel Institute of Applied Sciences** (PDPIAS) and **Dr. K C Patel R & D Centre** were established in the year 2007. The year 2009, continuing the growth, witnessed the establishment of **Physiotherapy** and **Nursing** institutes heralding the entry in the field of Healthcare Education. Both the institutes were then rechristened. They are now known as **Ashok and Rita Patel Institute of Physiotherapy** and **Manikaka Topawala Institute of Nursing**. Also to enrich the knowledge, sharpen the skills and inculcate the right attitude in CHARUSAT Staff, **Pri. B I Patel Human Resource Development Centre** has been established in 2012. There also exists, on CHARUSAT Campus, a **Space Research and Technology Centre** fostering research in Space Technology and a **Rural Education Development Programme** launched to give back to the society by dedicating efforts for education amelioration in rural schools.

Boards and Councils @ 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 Committees for Equipments**, **Purchase Committee for Furniture**, **Library Committee**, and **Exam Reform Committee**, and others.

Faculties @ 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, and
- Faculty of Medical Sciences

Institutes and Programs at CHARUSAT

Chandubhai S Patel Institute of Technology

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** with a total intake of 720 students. The institute also offers **M. Tech. Programs** having the intake capacity of 180. From the Academic Year 2013 – 14, the institute has also started integrated program - Master of Technology Management (MTM) with an annual intake of 60 seats. **Ph D Program** is also offered in all disciplines under Faculty of Technology and Engineering. Presently, 76 Research Scholars are pursuing their Ph D.

In a nutshell, the details of programs are:

Bachelor Degree Programs

Bachelor of Technology (Electronics & Communication Engineering)
 Bachelor of Technology (Computer Engineering)
 Bachelor of Technology (Information Technology)
 Bachelor of Technology (Mechanical Engineering)
 Bachelor of Technology (Electrical Engineering)
 Bachelor of Technology (Civil Engineering)

Master Degree Programs

Electronics & Communication Engineering (CSE)
 Electronics & Communication Engineering (Embedded Systems & VLSI Design)
 Mechanical Engineering (CAD / CAM)
 Mechanical Engineering (Advanced Manufacturing Technology)
 Computer Engineering
 Electrical Engineering (Power System)
 Information Technology
 Civil Engineering (Structural Engineering)

Doctorate Program

Doctor of Philosophy (Electronics & Communication Engineering)
 Doctor of Philosophy (Mechanical Engineering)
 Doctor of Philosophy (Electrical Engineering)
 Doctor of Philosophy (Computer Engineering)
 Doctor of Philosophy (Information Technology)
 Doctor of Philosophy (Civil Engineering)

Devang Patel Institute of Advance Technology and Research

Devang Patel Institute of Advance Technology and Research has been established in 2017-18. The institute is petronised by and named after Mr. Devangbhai Patel.

It offers three full-time Undergraduate B. Tech Programmes. Following are the details of the programmes:

- B. Tech in Computer Engineering
- B. Tech in Information Technology
- B. Tech in Computer Science Engineering

Smt. Chandaben Mohanbhai Patel Institute of Computer Applications

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 full-time **Master of Computer Applications** (MCA), Master of Science in Information Technology (M Sc IT), BCAm and B Sc (IT) Programs. **Ph D** Program in Computer Science and Applications is also offered under Faculty of Computer Science and Applications.

Following are the details of different Programs:

- MCA Program
- M Sc (IT) Program
- BCA
- B Sc (IT) Program
- Ph D Program

Ramanbhai Patel College of Pharmacy

Functional from July 2004, Ramanbhai Patel College of Pharmacy is established with a view to promote excellence in pharmacy education and to prepare young men and women to meet the challenges of the Industrial Pharmacy and Pharmacy practice. The institute has patronage of Pharma Giant - Zydus Cadila Healthcare Ltd. It is patronized by Shri Pankaj Patel, CMD of Zydus Cadila Healthcare Ltd to commemorate his father late Shri Ramanbhai Patel – the pioneering and distinguished pharmacistofIndia.

The institute offers **B. Pharm. and M. Pharm. Programs**. The programs are approved by All India

Council for Technical Education (AICTE) and Pharmacy Council of India (PCI). RPCP has also introduced 2 new programmes containing 2 semesters. They are: PGDCT – Post Graduate Diploma in Cosmetic Technology; and PGDPT – Post Graduate Diploma in Packaging Technology. It also offers Certificate Programs in Cosmetic Technology and Packaging Technology. Importantly, **Ph D Program** is offered under the Faculty of Pharmacy in allied areas of pharmacy.

Following are the details of programs and specializations offered:

Bachelor Degree Program

B Pharm Program

Master Degree Programs

- M Pharm Program in Pharmaceutical Technology
- M Pharm Program in Quality Assurance
- M Pharm Program in Clinical Pharmacy
- M Pharm Program in Pharmacology & Toxicology
- M Pharm Program in Drug Regulatory Affairs in Pharmaceutics

PG Diploma Programs

Post Graduate Diploma in Packaging Technology
Post Graduate Diploma in Cosmetic Technology

Certificate Courses

CPCT – Certificate Program in Cosmetic Technology
CPPT – Certificate Program in Packaging Technology

Doctorate Program

Ph D Program in Pharmaceutics, Pharmaceutical Analysis, Pharmacognosy, Pharmacology, and Pharmaceutical Chemistry

Indukaka Ipcowala Institute of Management

Indukaka Ipcowala Institute of Management started from the academic year 2006 - 07. The Institute has been striving to make education contemporary and relevant to the current and future needs of the globe. It is patronized by IPCO Industries - a business house of repute.

The institute imparts management education through master degree program - **MBA**. The program has annual intake capacity of 120 seats. The program is approved by All India Council for Technical Education (AICTE). Further, the Institute has also started Degree

Program BBA with an annual intake of 60 seats. **Ph D Program** is offered under the Faculty of Management Studies in allied areas of Management. In brief, the programs offered with intake are:

- MBA Program
- BBA Program
- Ph D Program

P D Patel Institute of Applied Sciences

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. Details of the programs are:

Program
Bachelor Degree
B Sc
Master Degree Programs
M Sc in Biotechnology
M Sc in Biochemistry
M Sc in Microbiology
M Sc in Advanced Organic Chemistry
M Sc in Physics
Doctorate Program
Ph D Program

Manikaka Topawala Institute of Nursing

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) Program** with student intake of 60. **M Sc (Nursing) Programs** are also started with five different specializations. The programs are approved by Indian Nursing Council and Gujarat Nursing Council. 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

To foray into healthcare education, Ashok and Rita Patel Institute of Physiotherapy was established in the year 2009. It offers a four and a half year **Bachelor of Physiotherapy (B PT) Program**. The program has an annual intake capacity of 75 seats and is also approved by Indian Association of Physiotherapists. The institute also offers Master of Physiotherapy (M.P.T.) programs in five specializations, namely Musculoskeletal Sciences, Neurological Sciences, Cardiopulmonary Sciences, Rehabilitation, Woman's Health, and Paediatric. **Ph D Program** in Physiotherapy is also offered under the Faculty of Medical Sciences.

The institute also has the patronage of US based technocrat Shri Ashok Patel and his wife Smt. Rita Patel.

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, ICC and CREDP Cell are established.

Dr. K. C. Patel Research and Development Centre

Dr. K C Patel Research and Development Centre was established in January 2007 to carry out R&D work in the emerging areas of science and technology. It undertakes multidisciplinary research along with the 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 near 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 to build a fully functional miniature satellite to encourage the inspiration and expansion in space technology. Management has also allocated an initial fund of Rs. 5 Crore for Student Satellite II project and the development of Space Technology Center.

Charusat is the only university in Gujarat to have Space Technology Center.

International Centre for Cosmology (ICC)

To become premium research centre in the frontier fields of Astrophysics and Cosmology, **International Centre for Cosmology** has been established in July 2018. The Centre strives to work on the continuum of pure to applied theories with the opportunities of innovation spilling over to students of diverse disciplines.

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**, Hon'ble Minister of Education, Government of Gujarat. It strives for the development of school education in Charotar region and eventually it will be 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, CREDP 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

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)**.

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 built up area of 1.66 lac sq. mtrs.

Internet Access

All staff members and students have free access to Wi-Fi Facility and 900 mbps Internet connectivity. The facility is made accessible round the clock free of cost.

Computer Labs

The computer labs are equipped with more than 2300 computers, high end servers and latest softwares 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 noteworthy, high-end laboratories include: Pharmaceutical Processing Equipment Laboratory, Sophisticated Analytical Instrumentation Laboratory, Sophisticated Instrumentation Laboratory, Magnetic Measurement Laboratory, Magnetic Fluid Research Laboratory, Data Centre with Cloud Ready Environment, Environment Engineering Laboratory, Manufacturing Technology Laboratory, Surface Engineering Laboratory, Material Testing and Characterization Laboratory, Virtual (Augmented) Reality Laboratory, Dr. S. M. Patel Research & Characterization Laboratory, and CHARUSAT Sophos Information Security Laboratory. All labs are well equipped with hi-tech equipments, which not only cater to UG, PG, and Ph D programs, but are also very useful for testing, consultancy and research.

Knowledge Resource Center

Central Library at CHARUSAT is enriched with around 1 Lac books, 309 Print Journals and 13309 E-journals & magazines and educational softwares. 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 Free of Cost. All institutes of CHARUSAT have also established their Libraries.

Centrally, there exists National Knowledge Connectivity through INFLIBNET and DELNET. Uniquely, CHARUSAT Institutes have Memberships of IIM-A and AMA.

Sports and Recreation

CHARUSAT takes ample care for students,, recreation and leisure activities. The focus is on all-round development of the students. There is a huge open sports ground with an area of 19284 sq. m. with another Playground of 10652 sq. m area under planning, a center for indoor games, and a gym. Round the year many activities are organized.

Other Amenities

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

Councils, Boards, Committees at CHARUSAT

Governing Body

Shri Surendra M Patel President, CHARUSAT President, Shri Charotar Moti Sattavis Patidar Kelavani Mandal Former Chairman, Ahmedabad Urban Development Authority Former, Member of Parliament, Rajya Sabha A Renowned Technocrat	President
Dr. Pankaj Joshi Provost, CHARUSAT	Provost
Shri Virendra S Patel Trustee, Shri Moti Sattavis Patidar Kelavani Mandal Treasurer, CHRF Founder, Charusat Educational Foundation, USA	Member
Dr. V G Patel** Founding Director EDI Renowned Expert in Entrepreneurship Development	Member
Dr. M I Patel Former Sheriff of Mumbai Renowned Technocrat and Industrialist Chief Parton, Smt. Chandaben Mohanbai Patel Computer Application, CHARUSAT	Member
Shri Naginbhai M Patel President, CHRF President, Shri Charotar Moti Sattavis Leuva Patidar Samaj – Mathrusanstha	Member
Dr. Manan Raval Dean, Faculty of Pharmacy Principal, Ramanbhai Patel College of Pharmacy	Member
Dr. Amit Ganatra Dean, Faculty of Technology & Engineering Head, Department of Computer Engineering, CSPIT	Member
Shri Hemal Patel CEO, Elitecore Technologies Ltd NJ-USA and India Leading Entrepreneur in IT Industry	Member
Dr. Bimal Patel Director, Gujarat National Law University	Member
Dr. Paresh Patel Prominent Surgeon (FACS, FICS-USA) President & Surgeon, Shreedha Hospital, Vahera (Borsad) Leading Entrepreneur in IT Industry	Member
Shri Devang Patel Chief Executive, IPCO Industries & Business operated at USA Chief Parton, Indukaka Ipcowala Institute of Management A Philanthrope of repute	Member
Shri Pankaj R Patel Chairman & Managing Director, Cadila Healthcare Ltd Chief Patron, Ramanbhai Patel College of Pharmacy Chairman, Ahmedabad Management Association	Member
Principal Secretary Department of Education, Government of Gujarat	Member
Shri Mahesh G Patel * Coordinator, Education Campus Anand	Invitee Member
Dr. Devang Joshi (Ex – officio) Registrar, CHARUSAT	Ex - officio

* From January 2016 || **Till Death

Board of Management

Shri Surendra M Patel President, CHARUSAT President, Shri Charotar Moti Sattavis Patidar Kelavani Mandal Former Chairman, Ahmedabad Urban Development Authority Former Member of Parliament, Rajya Sabha A Renowned Technocrat	President
Dr. Pankaj Joshi Provost	Provost
Shri Naginbhai M Patel President, CHRF President, Shri Charotar Moti Sattavis Leuva Patidar Samaj –Mathrusanstha	Member
Dr. V G Patel** Founding Director, EDI, Ahmedabad Renowned Expert in Entrepreneur Development	Member
Shri H T Patel Former President, API Business, Zydus Cadila Healthcare Ltd Corporate Leader	Member
Shri Manubhai P Patel Prominent Industrialist MD, Sigil India Ltd, Vadodara Parton – P D Patel Institute of Applied Science	Member
Dr. R V Upadhyay Dean, Faculty of Applied Science Professor & Principal, P D Patel Institute of Applied Sciences Former Professor & Head, Department of physics, Bhavnagar University	Member
Dr. Atul Patel Dean, Faculty of Computer Applications Principal, Smt. Chandaben Mohanbhai Patel Institute of Computer Application	Member
Dr. Govind Dave Dean, Faculty of Management Studies Principal, Indukaka Ipcowala Institute of Management IIM Bangalore Alumnus & Former Professor IRMA	Member
Shri C A Patel * Vice President Kelavani Mandal	Invitee Member
Dr. Devang Joshi Registrar, CHARUSAT	Member Secretary

* From January 2016 || **Till Death

Academic Council

Name	Designation	
Dr. Pankaj Joshi	Provost (ex officio)	Chairperson
Dr. Amit Ganatra	Dean, Faculty of Technology & Engineering	Member
Dr. Manan Raval	Dean, Faculty of Pharmacy	Member
Dr. R.V. Upadhyay	Dean, Faculty of Applied Science	Member
Dr. Govind Dave	Dean, Faculty of Management Studies	Member
Dr. Atul Patel	Dean, Faculty of Computer Science and Applications	Member
Dr. S P Kosta	Head, Charusat Space Research Technology Center	Member
Dr. R V Upadhyay	Head, KRADLE	
Dr. Kamal Chakravarty	Head, Pri B I Patel Human Resource Development Center	Member
Dr. Bhaskar Pandya	Head, Charusat Rural Education Development Program	Member
Dr. Vijay Panchal	Teacher, Faculty of Technology & Engineering	Member
Dr. Palas Mandal	Teacher, Faculty of Applied Science	Member
Dr. Vijay Parmar	Teacher, Faculty of Pharmacy	Member
Ms. Kirti Makwana	Teacher, Faculty of Management Studies	Member
Dr. Sanskruti Patel	Teacher, Faculty of Computer Application	Member
Dr. Prakash V	Teacher, Faculty of Medical Sciences	Member
Dr. N D Jotwani	Eminent Academician	Member
Dr. A R Jani	Eminent Academician	Member
Dr. S J Bhatt	Eminent Academician	Member
Dr. Mukesh Patel	Eminent Professional	Member
Dr. Maheshbhai G Patel	Eminent Professional	Member
Dr. S H Shrivastva	Eminent Professional	Member
Shri Virendrabhai S Patel	Member Governing Body	Member
Shri H T Patel	Member Board of Management	Member
Mr. Ashok R Patel	Advisor	Member
Prof. H J Jani	Advisor	Member
Dr. Vijay Panchal	Chairman, Board of Studies in Civil Engineering	Member
Dr. Vijay Chaudhari	Chairman, Board of Studies in Mechanical Engineering	Member
Dr. Pragnesh Bhatt	Chairman, Board of Studies in Electrical Engineering	Member
Dr. Trushit Upadhyay	Chairman, Board of Studies in Electronics and Communication Engineering	Member
Dr. Amit Ganatra	Chairman, Board of Studies in Computer Engineering	Member
Dr. Parth Shah	Chairman, Board of Studies in Information and Technology	Member
Dr. Manan Rawal	Chairman, Board of Studies in Pharmacy	Member
Dr. Arabinda Ray	Chairman, Board of studies in Chemical Sciences	Member
Dr. Janki Thakkar	Chairman, Board of studies in Biological Sciences	Member
Dr. R V Upadhyay	Chairman, Board of studies in Physical Sciences	Member
Ms. Kirti Makwana	Chairman, Board of studies in Management Studies	Member
Dr. Dhamendra Patel	Chairman, Board of studies in Computer Science and Applications	Member
Dr. Bala Ganapathy	Chairman, Board of studies in Physiotherapy	Member
Dr. Anil Sharma	Chairman, Board of studies in Nursing	Member
Dr. A D Patel	Principal, CSPIT	Member
Dr. Bala Ganpathy	Principal, ARIP	Member
Dr. Anil Sharma	Principal, MTIN	Member

Dr. Amit Ganatra	Dean, Faculty of Technology & Engineering	Member
Dr. Vijay Chaudhari	HoD, Mechanical Engineering	Member
Dr. A V Thomas	HoD, Civil Engineering	Member
Dr. Parth Shah	HoD, Information Technology	Member
Dr. Trushit Upadhyay	HoD, Electronic & Communication	Member
Dr. Pragnesh Bhatt	HoD, Electrical Engineering	Member
Dr. M C Patel	Invitee – Eminent Academician	Member
Dr. Mayur Sutaria	IQAC Coordinator	Member
Prof. Naresh Ved	Invitee - Eminent Academician	Member
Dr. Devang Joshi	Registrar	Member Secretary

Research Council (2014 – 2018)

Name	Designation	Remarks
Dr. Pankaj Joshi	Provost, CHARUSAT	Chairman
Dr. Manan Raval	Dean, Faculty of Pharmacy	Member
Dr. R. V. Upadhyay	Dean, Faculty of Applied Sciences	Member
Dr. Amit Gantara	Dean, Faculty of Technology & Engineering	Member
Dr. Govind Dave	Dean, Faculty of Management Studies	Member
Dr. Atul Patel	Dean, Faculty of Computer Application	Member
Dr. R M Patel	Coordinator, Ph. D Programmes	Member
Dr. Mayur Sutaria	Professor, ME, CSPIT	Member
Dr. A D Patel	Principal, CSPIT	Member
Prof. D Chenna Reddy	Associate Dean, Infrastructure, Institute for Plasma Research GIDC Bhat, G'nagar	Member
Dr. P. K. Ghosh	Director, Central Salt Marine & Chemical Research Institute	Member
Dr. Sanjay Chaudhary	Professor, Institute of Information and Communication Technology (IICT), Ahmedabad University Ahmedabad	Member
Dr. Anuradha Gajjar	Professor, Dept. of Pharmaceutical Chemistry and Analysis, RPCP	Member
Dr. Pragnesh Bhatt	HoD Dept. of Electrical Engineering CSPIT	Member
Dr. Darshan Patel	Associate professor Dept. of Biochemistry, PDPIAS	Member
Dr. Devang Joshi	Registrar	Member Secretary

Finance Committee

Sr. No.	Name	Position in Committee
1	Dr. Pankaj Joshi	Chairman
2	Shri Kiranbhai I Patel (Comfy)	Member
3	Shri Dhirubhai C Patel (Bakrol)	Members
4	Shri Manubhai P Patel	Member
5	Shri Kaushikbhai N Patel	Members
6	Shri Girishbhai C Patel (Traj / Nadiad)	Treasure Kelavani Mandal
7	Dr. R M Patel	Member
8	Dr. Maheshbhai G Patel	Member
9	Shri Ashokbhai R Patel	Member
10	Mr. Bhavdip C Patel	Member
11	Dr. Devang R Joshi	Member Secretary

HR Committee

No.	Name	Position in Committee
1	Dr. Pankaj Joshi	Chairman
2	Shri Rohitbhai Patel	Member
3	Mr. Ashokbhai R.Patel	Member
4	Mr. H. T. Patel	Member
5	Shri Pradeepbhai I Patel	Member
6	Dr. Maheshbhai G Patel	Member
7	Dr. R. V. Upahdyay	Member
8	Dr. Kamal Chakravarty	Member
9	Mr. Devang Joshi	Member Secretary

IQAC Committee

Name	Designation
Dr. Pankaj Joshi	Provost
Mr. Devang Joshi	Registrar
Dr. Harish Desai	Dy. Registrar
Mr. Ashok R Patel	Advisor
Prof. H. J. Jani	Advisor
Prof. Amit Ganatra	Dean, Faculty of Technology and Engineering
Dr. Vijay Panchal	Professor, Department of Civil Engineering
Dr. R.V. Upadhyay	Dean, Faculty of Applied Sciences
Dr. Govind Dave	Principal, I ² IM
Dr. Atul Patel	Principal, CMPICA
Dr. M. Balaganpathy	Principal, ARIP
Dr. Anil Sharma	Principal, MTIN
Dr. Vijay Parmar	Associate Professor, RPCP
Dr. H.T. Patel	BOM Member
Dr. NareshVed	Former VC, Bhavnagar University
Prof. S.J. Bhatt	Former HoD, PG Department of Mathematics, SPU
Dr. Mahesh G. Patel	CEO, Champion Paints
Mr. Ankit Gandhi	Alumnus
Mr. Vivek Brahmbhatt	Student of CHARUSAT
Mr. Keyur Patel	Student of CHARUSAT
Dr. Mayur Sutaria	Coordinator, IQAC & Member Secretary
Dr. Mrunali Patel	Deputy Coordinator , IQAC

THE YEAR AT A GLANCE

Preamble

The year 2019 - 20 has been another eventful year for the University. Charusat University aspires to be a world Class University in future. To this end, it synthesizes the holistic development of the students through quality teaching learning activities and strenuously focusing more on practical or hands on experience through internships and projects than domain specific classroom lectures.

It is indeed an honor for me to present before you major events and activities of the university during the year 2019-2020 at a glance. All events and activities, initiatives and accomplishments of the university are presented to brief the readers about the development at CHARUSAT. Activities other than academic support like research initiatives, consultancy and collaborations and MOUs, activities of social concerns and community welfare and aspirations have also been presented in a nut shell. At CHARUSAT, all initiatives, activities and accomplishments are guided and monitored by the apex bodies of the University - Governing body and Board of Management.

Curricular Aspects

New Programmes

During the year, a new **Bachelor Programme – B Tech in Computer Science Engineering** (CSE) has been started at *Chandubhai S Patel Institute of Technology*. It has an annual student intake of **60** and will commence from academic year 2020-21.

Human Resource

During the year, new faculty members / staff members have been appointed in various faculties of CHARUSAT. The University takes pride to house some of the best and committed minds in the country as the core faculty members, supportive staff and visiting faculty members.

Research, Consultancy and Collaborations

In the journey towards being a World class university, at CHARUSAT, the area of Research has been taken as one of the founding pillars. It has made significant social contribution through knowledge creation, augmentation and dissemination. To boost the research, a Research and Development Center has also been established on the campus.

In the present year, CHARUSAT has, on hand, 22 ongoing **research projects** of more than Rs. 6.4 crores from funding agencies such as DST/DBT, GUJCOST, UGC, AICTE, DAE, SERI, CSIR, ABB, DNP Industry, GSBTM and many more projects. During 2019-20, 25 Research Scholars have been conferred the degree of Ph. D and 355 scholars are pursuing Ph. D from CHARUSAT.

Research Projects

During the year 2019-20, total 16 Research Projects have been completed and 22 Research projects are ongoing. The details of the Ongoing Research Projects are as under:

1.	Hydro-chemical Assessment of Groundwater Quality and Mapping of Salt Water Intrusion in Anand District, Gujara
2.	Evaluation of monsoonal urban heat island and its effect on local monsoon onset and heavy rainfall climatology over indian summer monsoon (ecr/2017/002199)
3.	Studies and Development of reflectometry diagnostic system for proposed PAM antenna of Aditya-U tokamak
4.	Development of FACTs Devices and Demonstration of Their Capabilities for Effective Power System Control
5.	"GPS Guided Drone with Automatic take-off and landing Facility"
6.	Underwater Robotic fish
7.	Artificial Intelligence (AI) and Internet of Things (IoT) Skill Development and Research Lab
8.	Development of an Oral Lipid based formulation of Antineoplastic agent for enhanced lymphatic uptake.
9.	Development and optimization of Piezoelectric atomized cloud dryer (PACD) to explore the feasibility of the large-scale production of the Nano pharmaceuticals
10.	Studies on isolated constituents from indian medicinal plants on testosterone synthesis in leydig cells.
11.	Ordered mesoporous silica nano scaffold for delivery of poorly soluble drugs to enhance their bioavailability.
12.	In-vivo preclinical study of nanofiber assisted topical drug delivery for the treatment of skin cancer
13.	Nose to brain targeted drug delivery of neurotherapeutics loaded functionalized lipidic nanoparticles for the

	treatment of Parkinson's disease
14.	Effect of Heme Oxygenase-I modulation in myocardial infarction in rats
15.	Association of CaSR, Uromodulin & Osteopontin gene Polymorphism with kidney stone disease in western part of India
16.	Immunotherapy for Colorectal Cancer; Focus on Cancer like Stem Cells & Advance stages
17.	Design And Development Of Novel Sodium Glucose Co- Transport (Sglt-2) Inhibitors For Treatment Of Type-ii Diabetes Mellitus
18.	Modulation of Phosphodiesterase Activity in Chronic Kidney Disease (CKD) – An Experimental study
19.	Effect of contaminated environment in relation to health care associated pathogens persisting on inanimate surfaces
20.	Prevalence of anemia among adolescent girls with view to develop a guideline about prevention of anaemia in relation with food habits
21.	Assess stress, depression, coping strategy and pulmonary function among traffic police constable (s) at Anand district.
22.	Implementation of WHO ANC Model 2016 through newly developed group ANC Model at Anand district of Gujarat

Books Published

Sr. No:	Name	Title of the Book	Name of the Publisher	ISBN No.
Chandubhai S Patel Institute of Technology				
1	Hiteshri Shastri Civil Engineering	A review of multiple criteria decision-making methods in reference to water resources and climate science applications, Climate change and its impact on Water and Energy Management : MCDM and ANN Approaches	Springer, Singapore	—
2	Chintan Bhatt Computer Engineering	Security Designs for the Cloud, IoT, and Social Networking	Scrivener Publishing	978-1-119-59226-6
3	Chintan Bhatt Computer Engineering	Utilizing Educational Data Mining Techniques for Improved Learning: Emerging Research and Opportunities	IGI-Global	9781-7998-0010-1
4	Chintan Bhatt Computer Engineering	Wearable and Implantable Medical Devices	Academic Press-Elsevier	9780-1281-5637-7
5	Jignesh J Patoliya-Computer Engineering	ICT Analysis and Applications	Springer, Singapore	9789-8115-0630-7
6	Amit Ramanlal Thakkar Jalpesh Harkishanbhai Vasa Nasit Priya Ghanshyam and Raval Dhvaniben B Information Technology	ICT for Competitive Strategies	Taylor and Francis,CRC Press	9781-0030-5209-8
7	Shivam Ribadiya DEPSTAR-CE	Supervisor Instructor (Computer & Information Technology Branch)	Nalanda Edu.Publicati on	9788-1940-9990-1
8	Dr. Amit Nayak DEPSTAR-CE	Cryptography using Modified ASCII Conversion & Mathematical Function	Lambert Academic Publishing	-
Indukaka Ipcowala Institute of Management				
9	Dr. Lipi T Acharya-Humanities and Social Sciences	Diaspora Concerns in V S Naipaul's Half a Life and Magic Seeds	Lambert Academic Publishing	978-3-659-78840-6
10	Dr. Lipi T Acharya-	Religion and Psychology in O V Vijayan's Selected	Red'shine	978-93-89486-

	Humanities and Social Sciences	Novels	Publication Pvt. Ltd	73-5
11	Dr. Lipi T Acharya- Humanities and Social Sciences	Interrelation of Politics and Psychology in the Selected Novels by O. V. Vijayan	Red'shine Publication Pvt. Ltd	978-93-89486-74-2
12	Dr. Lipi T Acharya- Humanities and Social Sciences	Historical Aspects in the Selected Novels by O V Vijayan: A Reading Through Psychological Perspective	Red'shine Publication Pvt. Ltd	978-93-89486-75-9
P D Patel Institute of Applied Sciences				
13	Sanjay H Panjabi and Ketul N Patel	General Inorganic Chemistry	Lambert Academic Publishing	978-920-0-29544-6
14	Sanjay H Panjabi, Bhavin Patel and Mitesh Patel	Some Aspects of Physical Chemistry		978-620-0-26565-4
15	Sanjay H Panjabi and Mitesh Patel	Instrumental Practicals of Physical Chemistry	Brick academic Publishing	978-81-940241-9-4
16	Kikani BA, Patel P	BIOETHANOL PRODUCTION: BACTERIA VERSUS YEASTS	Lambert Academic Publishing	978-620-2-07557-2
17	Kikani BA, Dosani A	Diversity of haloalkaliphilic bacteria from the Gulf of Khambhat		978-613-9-91359-6
18	Kikani BA, Donda P.	Characterization of Bifenthrin Degrading Bacteria from Cotton field		978-3346028983
19	Mitesh Patel, Vaibhav Patel, Tapas Chaudhuri	Preparation and Characterization of PbS/Polymer Nanocomposites		978-620-0-21841-4
20	Mitesh Patel, Sanjay Panjabi, Vaibhav Patel	Instrumentation Technique used for Nanomaterial Characterization		978-620-0-21841-4
21	Mitesh Patel	Preparation and Characterization of Inorganic Polymer Blend Nanocomposites	Educreation Publishing	978-93-5373-156-4

Publication of Chapters

Sr. No:	Name and Department	Title of the Book	Page No.	Name of the Publisher	ISBN No.
Chandubhai S Patel Institute of Technology					
1	Chintan Maheshkumar Bhatt Dobariya Bhumiben Bhagavanjibhai - Computer Engineering	Security designs for the cloud, iot, and social networking	179-190	Scrivener publishing	9781-1195-9318-8
2	Chintan Maheshkumar Bhatt and Sidath Liyanage - Computer Engineering	Wearable and Implantable Medical Devices Applications and Challenges	55-78	Academic Press	9780-1281-5637-7
3	Amit Ramanlal Thakkar and Dhavalkumar Ambalal Bhoi - Computer Engineering	Computational Intelligence for Machine Learning and Healthcare Informatics	239-252	De Gruyter	9783-1106-4927-7
4	Amit Ramanlal Thakkar , Purvi Harishkumar Prajapati, Nikita Maheshkumar Bhatt And Nirav Hasmukhrai	Smart Systems and IoT: Innovations in Computing	169-178	Springer, Singapore	9789-8113-8406-6

	Bhatt - Computer Engineering				
5	Jitendra Prabhakar Chaudhari, Dr Hiren Mewada - Electronics And Communication Engineering	Radon Based Biometric Characterization for Person Identification	117-146	Nova	978-1-53616-791-7
6	Dhara Pinkesh Patel - Electronics And Communication Engineering	CMOS Active Inductor and Its Applications	79-90	Intech	9781-7898-5728-3
7	Dharmesh Dabhi and Kartik Pandya - Electrical Engineering	Metaheuristic Optimization Algorithm for Day-Ahead Energy Resource Management (ERM) in Microgrid Environment of Power System	115-121	Springer Nature Singapore Pte Ltd. 2020	978-981-15-0974-2
8	Praghnesh Bhatt, Chao Long, Bhinal Mehta and Nilay Patel - Electrical Engineering	Optimal Utilization of Reactive Power Capability of Renewable Energy Based Distributed Generation for Improved Performance of Distribution Network	141-152	Springer Nature Singapore Pte Ltd. 2020	978-981-329-578-0
9	K.R. Solanki, V. N. Rajput, Kartik Pandya and R. K. Chauhan - Electrical Engineering	An analysis of current and voltage-current based characteristics impact on relay coordination for Inverter-faced distributed generation connected network	441-454	Elsevier	978-012-817-774-7
10	Jigar Sarda , Kartik Pandya and Margi Shah - Electrical Engineering	Emerging Heuristic Optimization Algorithms for Expansion Planning and Flexibility Optimization in Sustainable Electrical Power Systems	191-200	Springer Nature Singapore Pte Ltd. 2020	978-981-15-0226-2
11	Margi Shah and Kartik Pandya - Electrical Engineering	Applied Computational Intelligence in Power Electronic Inverter to Mitigate Harmonics	115-127	Springer Nature Singapore Pte Ltd. 2020	978-981-15-0206-4
12	Shanker D. Godwal , Kartik Pandya , Vipul N. Rajput and Santosh C. Vora - Electrical Engineering	A Review on Approaches Employed for Solving Directional Overcurrent Relays' Coordination Problem	35-51	Springer Nature Singapore Pte Ltd. 2020	978-981-15-0206-4
13	Jay Shah, Nirmal Khristi, Vipul N. Rajput and Kartik Pandya - Electrical Engineering	A New Objective Function for Optimal Coordination of Directional Over-current Relays	01-11	Springer Nature Singapore Pte Ltd. 2020	978-981-15-0206-4
14	Praghnesh Bhatt, Chao Long and Mahammadsoaib Saiyad - Electrical Engineering	Review of the Impact of vehicle-to-Grid Schemes on Electrical Power systems	199-208	Springer Nature Singapore Pte Ltd. 2020	978-981-15-0206-4
15	Amit Ramanlal Thakkar And Priyanka Pranav Patel - Information Technology	Neural Networks for Natural Language Processing	31-62	-	-
16	Jesal Desai - DEPSTAR-CE	Security in Internet of Things	279-290	Springer	9783-0303-2643-2
17	Bhavika Patel DEPSTAR-CE	MACHINE LEARNING AND FUZZY LOGIC BASED DETECTION,	-	International Conference On	-

		CLASSIFICATION AND GRADING OF LEAF DISEASE IN PLANTS		Recent Advances in Computer Science & Technology (ICRACST-2020)	
18	Chandrasheker Pawar DEPSTAR-CE	Palmprint based Pattern Recognition Using Fast ICA	-	-	978-1-7281-4876-2
Ramanbhai Patel College of Pharmacy					
19	Gayatribahen Chhaganbhai Patel And Sachin Joshi-RPCP	Targeting aspects of hydrogels in drug delivery	195-231	Elsevier	9780-1281-6630-7
20	Mrunali Rashmin Patel Rashmin Bharatbhai Patel Patel Anujkumar Jayantibhai-RPCP	Exploring potential of Nanocarriers for therapy of Mycotic Keratitis	163-176	CRC Press	9780-4290-2147-3
21	Ravish Janakbhai Patel, Pooja Yadav And Mukta Agrawal-Rpcp	Polymer production and processing using supercritical carbon dioxide	1-16	Elsevier	9780-1281-7389-3
Chandaben Mohanbhai Patel Institute of Computer Applications					
22	Dharmendra Trikamlal Patel-CMPICA	Education in the Era of Industry 4.0: Qualifications, Challenges, and Opportunities	88-111	IGI Global	9781-7998-2247-9
23	Kanubhai Khodidas Patel,Nilaykumar Mohitkumar Vaidya-CMPICA	Learner Performance and Preference Meter for Better Career Guidance and Holistic Growth	54	Springer Nature Singapore Pte Ltd. 2020	9789-8115-0630-7
24	Kanubhai Khodidas Patel,Nilaykumar Mohitkumar Vaidya-CMPICA	Enhancing Programming Competence Through Knowledge-Based Intelligent Learning System	90	Springer Nature Singapore Pte Ltd. 2020	9789-8115-0935-3
P D Patel Institute of Applied Sciences					
25	Kinnari Parekh and R V Upadhyay-PDPIAS	Nanomaterials-Based Composites for Energy Applications: Emerging Technology and Trends	65-89	Apple Academic Press, New Jersey, Canada, an independent international publisher, CRC Press	9781-7718-8806-6
26	Krunal B. Kachhia and Jyotindra C. Prajapati PDPIAS	Mathematical Modelling, Applied Analysis and Computation	103-111	Springer - Singapore	978-981-13-9607-6
27	Kunal Jain, Chirayu Desai, Onkar Tiwari and Datta Madamwar PDPIAS	Microbial Bioremediation & Biodegradation	73-94	Springer Nature Singapore Pte Ltd.	978-981-15-1812-6
28	KunalJain, JennyJohnson, Neelam Devpura, Rohit Rathour, Chirayu Desai, Onkar	Emerging Technologies in Environmental Bioremediation	131-150	Elsevier	978-0-12-819860-5

	Tiwari, Datta Madamwar PDPIAS				
29	Ravi K Singh, Krishnamachari A, Murali Sharaff PDPIAS	Plant Small RNA:Biogenesis, Regulation and Application	545-565	Elsiever	978-0-12- 817112-7
Ashok and Rita Patel Institute of Physiotherapy					
30	Dr. Dhruv Dave-ARIP	Principles and practices of Physical Rehabilitation	835-849	Jaypee Brothers Medical Publishers	9789-3900- 0000-0
31	Dr Prakash V-ARIP	Principles and Practices of Physical Rehabilitation	585-611	Jaypee Brothers Medical Publishers	9789-3900- 0000-0

**Number of Programmes Participated and Papers Published/ Presented
 (Conferences, Seminar, Workshop etc)**

Faculty	Event Participation	Paper Publications/ Poster Presentation
Faculty of Technology and Engineering	1111	130
Faculty of Pharmacy	107	34
Faculty of Computer Applications	51	28
Faculty of Management Studies	165	12
Faculty of Applied Sciences	32	67
Faculty of Medical Sciences	164	18
Total	1630	29

Infrastructure, Learning and Research Facilities

The University Campus is spread over 120 acres of lush-green land with modern teaching and learning facilities. The entire campus is Wi-Fi enabled and has 300 mbps round the clock internet connectivity. There are more than 2300 PCs, high-end servers, and latest softwares, with more than 241 laboratories. The Central Library is enriched with around 1 Lac books, 340 Print Journals and 16506 E-journals & magazines and educational databases. Present development at CHARUSAT has capital outlay of Rs.1500 million.

In order to cope up with the global requirements, all the institutes of CHARUSAT provide the latest facilities for students such as Multi-Media (MM) class rooms (Higher Semesters), Networking of classrooms, with electronic database, MM theatres for conference, well equipped laboratories, to conduct experimental works, well ventilated lecture hall, state of art computer laboratory with latest configuration for giving practical exposure, and there always is special provision of a seminar hall and reading room.

Every year new facilities are created and old ones are maintained regularly. All the labs are well equipped with necessary facilities. The Advanced Power Electronics Lab of the Electronics Engineering Department (CSPIT) was equipped with FACTS controller with STATCOM, SSSC and UPFC operation PQ and Energy Analyser (Fluke) Microcontroller based three phase Induction motor drive HCDV Trainer with 6 pulse converter Dynamic Voltage restorer (DVR), three phase diode clamp and Multilevel Inverter MPPT Boost converter for Solar PV in 2019-20. The Material Testing Laboratory, Surface engineering Laboratory and Material Testing Laboratory of the Department of Mechanical Engineering was equipped with Carl Zeiss Triangular Metallurgical Inverted Microscope for Filed and Dark Field and the Sample Preparation Polishing Machine respectively. A Basic Hydraulic and Pneumatic Training Kit was installed at the FESTO Centre of Excellence in the Department. A hydroclimatology research lab was established in the Department of Civil Engineering. The Department of Electronics and Communication Engineering also equipped Analog to Digital Trainer Kit, AVR ISP Programmer, ATMEGA 32 DIP IC, Waxwing Spartan 6 FPGA Development Board, Beagle bone development board, Raspi and accessories, ST Microelectronics - NUCLEO F&67ZI ARM Board, Flipflop Trainer Kit, Shift Register Trainer Kit, Counter Trainer kit, Power supply in its Embedded Labs, VLSI

and EDC labs. All the electronic components were improvised to ensure better output. DEPSTAR established Zspace all in one system in its Virtual reality lab. Further, Router, switch, firewall was installed in the Sophos Lab. Mac PCs were installed in the Mobile application development lab. microcontrollers, sensors, actuators, RFID and communication modules were installed in IOT lab and updated its microcontrollers, sensors, actuators, RFID and communication modules.

The Department of Computer Applications (CMPICA) installed an Auditorium projector in its Research Lab and E-Yantra Laboratory (In Coordination with IIT, Bombay) was also established in the Lab.

The faculty of Pharmacy (RPCP) established Fume Hoods in its Pharmaceutical Chemistry Lab and Biosafety cabinet in the Microbiology lab

The Faculty of Applied Sciences (PDPIAS) established iBright Imaging system FL 1000 (Chemidoc), Electrochemical Workstation (ECW), Bioreactor in its Bhartiben and PR Patel Biological Research Laboratory.

The Faculty of Paramedical Sciences (CIPS) updated its infrastructure through installation of Dry immunochemistry / TOSOH in the Immunology section. Digital slit lamp, Topographer and Auto refracto-keratometer was established in Contact lens / Dispensing lab.

Endowment Chairs

CHARUSAT has an ambitious vision of becoming a Global University. Some of the means adopted by CHARUSAT for the same are:

- Development of its Teachers
- Attracting World Class Faculty
- Fostering Research and innovation
- Imbibing constant innovations in pedagogy
- Benchmarking with best practices of the world
- Networking with exemplary faculty/institute

It's with these aspirations, CHARUSAT has initiated establishment of 12 numbers of Endowment Chair(s). Interest accrued from the endowment fund is used in carrying out academic enriching activities and to promote research and innovation at CHARUSAT.

Endowment Chairs:

Sr. No	Faculty	No. of Chairs
1.	Faculty of technology and Engineering	7
	Department of Mechanical Engineering Late Shri Bapubhai D Patel Endowed Chair	2
	Department of Civil Engineering	1
	Department of Computer Engineering	1
	Department of Information Technology	1
	Department of Electronics and Communication	1
	Department of Electrical Engineering	1
2.	Faculty of pharmacy	1
3.	Faculty of Applied Sciences Pramukh Swami Endowed Chair	1
4.	Faculty of management Studies	6
5.	Faculty of Medical Sciences	2
	ManikakaTopwala Institute of Nursing	3

Late Shri Bapubhai D Patel Endowed Chair in CHAMOS Matrusanstha Department of Mechanical Engineering and Pramukh Swami Endowed Chair in faculty of Applied Sciences have been sponsored by Shri Rajendra B Patel (USA) and Late Shri P D Patel (Dubai) respectively.

During the year, **Institutes at CHARUSAT** organized Guest lectures to facilitate the exposure of students to the new horizons of knowledge. CSPIT organized 2 **Endowment Chair Lectures / Activity**. Similarly, I²IM, ARIP and PDPIAS organized 1 Endowment Lecture each in the academic year 2019-20.

Charusat Rural Education Development Programme
Charusat Rural Education Development Programme (CREDP) is a unique programme started by CHARUSAT for the amelioration of school education in rural areas. The program was launched on September 26, 2013 in the August presence of Shri Bhupendrasinh Chudasama, Hon'ble Minister of Education, and Government 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. CREDP cell organises training, counselling, awareness and motivational programs for students, teachers, parents, and school management.

Department of Humanities and Social Sciences - A Step towards being World Class

Department of Humanities and Social Sciences (DHSS) has been established under Faculty of Management Studies (FMS) with an objective of providing holistic exposure to students on various areas including Values and Ethics, Critical Thinking, Academic Writing, Languages, Communication Skills, Psychology, Sociology, Liberal Arts, Culture and Society, International Studies etc as a part of their overall personality development with effect from September 27, 2013.

Distinct Practices
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 and knowledge and integration of various stand-alone systems. All process 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 gradation, and leave. This helps generate collective reports.

Cloud Computing and 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-goverence facilities are being migrated to central cloud ready environment at WIN Cell through Private cloud. Other Moti27 organisations 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 requirements are facilitated centrally. Entire

setup managed through VCenter application at WIN Cell.

CHARUSAT Employees Credit and Consumer Co-operative Society

Established on November 22, 2011, CHARUSAT Employees Credit and Consumer Co-operative Society is established as a social responsibility and to care for CHARUSAT Employees. It works on the principle of self-reliance, frugality and co-operation. It lends money at nominal interest rates and provides various products to its members on no profit no loss basis.

Internal Quality Assurance Cell (IQAC)

IQAC is a mechanism created prior to the accreditation for determining and maintaining standards of teaching, examination and research. It takes care of institutional internal quality systems and processes. It has an internal quality assurance system with appropriate structure and processes. It has an internal quality assurance system, with appropriate structure and process, with enough flexibility to meet the diverse needs of the stakeholders. This internal quality assurance mechanism of CHARUSAT is meant for planning, guiding and monitoring quality assurance (QA) and Quality Enhancement (QE) activities. It channelizes and systematizes efforts of CHARUSAT made toward academic excellence.

Parents-Teachers Meet

It has been a tradition, at CHARUSAT, that the progress of a student is always communicated to his/her parents, for the purpose, Parents-Teachers Meet is organised by every constituent institute of CHARUSAT at least once a year/semester. In the Meet, the parents are informed about the academic record of their ward, his/her strengths/weakness and areas of further improvement. Uniquely, parents also get to interact with the Counsellor / Mentor of the student and other teachers along with the HoD, Principal of the institute and other senior Executives of the campus.

Grievance and Redressal

In order to streamline the grievance handling system and for safety and well-being, Students' Grievance and REDRESSAL Cell, Cell for Prevention of Sexual Harassment (CPSH) and Anti-ragging Committee (ARC) have been created at CHARUSAT. Faculty and Staff Members are deputed and information regarding the same is also made available to the students and staff. The grievance, if any, is addressed immediately.

9th Convocation

CHARUSAT gladly celebrated its **9th Convocation** on 11th January, 2020. The convocation was graced by Honourable Governor of Kerala - Shri Arif Mohammed Khan as the **Chief Guest** and Dr. George Musser, Scientist and Award Winning Science Author from USA as the **Guest of Honour**. In the cordial presence of Members of Governing Body, Board of Management of CHARUSAT, and all the other stakeholders of the university, **37** students with academic excellence were awarded with Gold Medals and **2048** students from 6 faculties, including Ph. D. were awarded with the degree. The details regarding the conferred degree and Gold Medals have been given below:

Following degrees were awarded to the students:

Faculty / Degree	No. of Recipient
Faculty of Technology and Engineering	968
Faculty of Pharmacy	122
Faculty of Computer Science	254
Faculty of Management Studies	176
Faculty of Applied Sciences	285
Faculty of Medical Sciences	243
Total	2048

List of Gold Medals

Sr. No.	Name of Faculty	Name of Programme	Student Name	Name of Gold Medals
1	Faculty of Technology And Engineering	M. Tech (ME)	Desai Abhi Tusharkumar	Shri Dinsha Patel Gold Medal
2		M. Tech (CE)	Ribadiya Shivam Harshakumar	Sharad & Nila Patel Gold Medal
3		M. Tech(EVD)	Bhatt Bhumi Mukeshkumar	CHARUSAT Gold Medal
4		M. Tech (EE)	Lad Hirak Piyushkumar	CHARUSAT Gold Medal
5		M. Tech (CL)	Joshi Riddhi Hasmukhbhai	Manubhai Shivabhai Patel Gold Medal
6		M. Tech (AMT)	Patel Umang Vinodbhai	Shantibhai M Amin CHARUSAT Gold Medal
7		FGM* (M. Tech)	Bhatt Bhumi Mukeshkumar	Late Hasubhai P Patel Gold Medal
8		B. Tech (ME)	Sheth Jeet Umeshbhai	Chamos Matrusantha Gold Medal
9		B. Tech (EC)	Shaikh Uzma Wajeeh	Late Chanchalben S Patel (Khandali/UK) Gold Medal
10		B. Tech (CL)	Chovatiya Preet Girishbhai	Shri Rajendra B Engineer Gold Medal
11		B. Tech (EE)	Gavaria Divya Kartarlal	Ramaben M Patel Gold Medal
12		B. Tech (IT)	Patel Dhrupa Narendrabhai	Smt. Sumitaben C. Patel Gold Medal
13		B. Tech (CE)	Vachhani Rohan Kanjibhai	Smt. Sumitaben C. Patel Gold Medal
14		FGM* (B. Tech)	Patel Dhrupa Narendrabhai	Virchandbhai Ramdas Patel –Mahuda Gold Medal
15	Faculty of Computer Science & Applications	BCA	Dihora Madhav Ashokbhai	Late Jayaben R. V. Patel Mahudha/V. V. Nagar Gold Medal
16		M. Sc (IT)	Soni Sachin Shaileshbhai	Smt. Harshaben Naginbhai Patel Gold Medal
17		MCAL/MCA	Pamecha Teenakkumari Kailashchandra	Smt. Chandaben Mohanbhai Patel Gold Medal
18	Faculty of Pharmacy	B. Pharm.	Doshi Mohit Chiragkumar	Shri Ramanbhai B Patel Gold Medal
19		B. Pharm.	Tripathi Chandanimani Bharatmani	Shri Ramanbhai B Patel Gold Medal
20		M. Pharm. (DRA)	Desai Rakesh Ashwinkumar	Shri Ramanbhai B Patel Gold Medal
21		M. Pharm. (PT)	Neha Singh	Shri Ramanbhai B Patel Gold Medal
22		FGM* M. Pharm. (QA)	Tripathi Chandanimani Bharatmani	Shri Ramanbhai B Patel Gold Medal
23	Faculty of Applied Sciences	B. Sc.	Modhwadia Chirag Bharat	Kamlaben Ratilal Amin, Vaso Gold Medal
24		B. Sc. (Honours Physics)	Mehta Aadarsh	CHARUSAT Gold Medal
25		M. Sc (AOC)	Patel Heer Dipakkumar	Ratilal Laljibhai Amin, Vaso Gold Medal
26		M. Sc (BC)	Patel Twinkle Nileskumar	CHARUSAT Gold Medal
27		M. Sc (BT)	Charan Samini Omprakash	Dr. B. H. Patel Gold Medal
28		M. Sc (Phy.)	Kelaiya Hiren Hareshbhai	Atulbhai Jethabhai Patel (Vadtal / USA) Gold Medal
29	Faculty of Management Studies	M. Sc (MI)	Patel Dhruvi Kiritbhai	CHARUSAT – Dr. V G Patel Gold Medal
30		FGM*(MSC)	Patel Heer Dipakkumar	Shri P D Patel Gold Medal
31		BBA	Mustafa Firoz Patrawala	Anitaben Devangbhai Patel (IPCOWALA) Gold Medal
32		MBA	Patel Kesha Jigneshkumar	Shri Devang Patel (IPCOWALA) Gold Medal
33		B. Sc (Nursing)	Patel Purviben Hiteshbhai	Late Hasubhai P Patel Gold Medal
34	Faculty of Medical Science	Faculty Gold Medal (MN)	Machhi Nikitaben Vitthalbhai	CHARUSAT Gold Medal
35		BPT	Bhavsar Hetshree Paresh	Smt. Chanchalben Chunibhai Patel Gold Medal
36		Faculty Gold Medal (MPT)	Patel Khushbuben Upendrakumar	Shri Chunibhai Hathibhai Patel Gold Medal
37		MSMLT	Patel Dimpy Priteshkumar	CHARUSAT Gold Medal

*Faculty Gold Medal

Result and Evaluation

The University follows a robust evaluation system that focuses on fair and transparent evaluation of the students. Each credit course on an average follows a 30%, 70% weightage for its internal and external evaluation respectively. During the academic year, around 15000 students appeared for the exam in the two semesters covered in the year. Detailed report presents semester wise result of the students.

Annual Day Celebrations

All the institutes of CHARUSAT celebrated their annual days. Presentations of the Annual Reports and Felicitation of the students with outstanding performance in academic, co-curricular and extra-curricular activities with Prizes, Trophies and Certificates were the significant part of the celebrations.

CHARUSAT also celebrated 73rd Independence Day and 70th Republic Day.

Alumni Associations

The Alumni of the University play a vital role in strengthening the University's ties with the outer world. It also helps the University to understand the expectations of the industry, so that the students can be prepared to successfully address the needs of the industry and be successful in their profession. The Alumni Association of the University has been actively contributing to reduce any plausible gap between the academic world and the professional one through Alumni meetings regular intervals. The Alumni members are also invited to deliver guest lectures to the students so that they could be equipped with the adequate skillsets as expected by the industry. Many Alumni members also provide training to the students in their industry and provide feedback to improve the curriculum of the respective disciplines.

In 2019-20, the 3rd Annual General Meeting of the **CHARUSAT Alumni Association** was held on 12 October, 2019, Saturday at 4.00 p.m. at Auditorium of Ramanbhai Patel College of Pharmacy, CHARUSAT Campus, Changa. Similarly, all of its Institutes – Chapters also organized their Meetings during the year.

CSPIT held its Alumni Meet on 22nd February, 2020 and on 12th October, 2020; CMPICA on 4th January, 2020; RPCP on 9th February, 2020; I²IM on 5th January, 2020; PDPIAS on 6th July, 2019; MTIN on 2nd February, 2020; and ARIP on 29th December, 2020.

Conferences and Seminars Arranged

The teaching learning process relies heavily on productive exchange of ideas. To achieve this, the University organizes various seminars, guest lectures, and conferences by in-house faculties, scholars and experts invited from outside Institutions in both the Odd and Even Semesters. CHARUSAT University believes in imbibing excellence among its faculty members and non-teaching staff, so that it can effectively contribute to the growth of the University. One of the key measures to achieve this goal is to organize Events which included Seminars, Workshops and Industry Meets. Seminars and conferences sharpen and enhance the domain knowledge of the specific discipline. The Industry Meets on the other hand served to liaison with the industry and understand the current demands of the industry since some of the events were undertaken through the sponsorship and collaboration with different companies and firms.

In 2019-20, CSPIT organized 24 events, DEPSTAR organised 1 event, RPCP organised 4, while CMPICA organised 2 events in all. Similarly, I²IM organised 11 events, PDPIAS organised 7 events. ARIP organised 8 events and MTIN organised 4 events, and CIPS organised 2 events.

The University also arranges and sponsors IPR seminars.

The University also organized several Professional and Administrative Development Programmes organized by the University for teaching and Non-Teaching Staff. In 2019-20, CHARUSAT organized 28 events for CSPIT of which 3 were Outbound Training and Professional Development Programmes for the teaching and non-teaching staff. DEPSTAR organized 3 events, CMPICA organized 21 programmes, RPCP organized four events, I²IM organized three events, while PDPIAS organized one event. MTIN organized six workshops and one International Conference in 2019-20. ARIP organized a mega event, one symposium and one workshop for teachers and students.

Best Practices by Institutes

All the 9 institutes of CHARUSAT University complement each other in the common goal to take the University to the lofty heights of being a **World Class University**. Each Institute, however has its own set of best practices, which can be considered as its

speciality, with reference to its contribution to the growth and development of the university.

In 2019-20, CSPIT focused on conducting expert lectures for its teachers and students. It also organized Book World, an initiative for reading spiritual and motivational books along with exhibitions of student projects. Institutes also strive to sign MOU's with international Universities such as Cardiff University, UK to facilitate exchange of ideas.

DEPSTAR focused on enhancing student skills through the inclusion of online certificate programmes as a part of the curriculum.

RPCP initiated the Innovative Idea Box Summer fellowship programme to augment collaborative learning among the students.

IIM furthered collaborative learning practices through its MANAS seminar series.

MTIN initiated Journal Club on every first Saturday for the faculty and M Sc Nursing students.

Apart from these practices, all the institutes invest in social and environmental development through the organization of Tree Plantation Days, effective Sewage collection and utilization for growth of biodiversity, awareness mission on following traffic rules etc.

The other tenet of enhancing the teaching-learning process is to provide the students avenues to learn on the job. The University also encourages its students to undertake field projects and internships as a part of their course and evaluation.

In 2019-20, the 5th sem and the 7th sem students from CSPIT underwent 139 and 154 summer internships respectively, while DEPSTAR underwent 224 internships.

155 students of CMPICA undertook student internships. 104 Students of RPCP undertook student internships. 191 Students of IIM undertook student internships. 149 students from PDPIAS underwent student internships. 60 B Sc Nursing eighth semester students of MTIN underwent student projects. 106 students from the Bachelors and Masters of Physiotherapy underwent Student Internship projects.

Cultural Events

Vrund 2019

CHARUSAT celebrated the festival of Garba 'Vrund 2019' on October 12, 2019. The members of CHARUSAT family attended the event with utmost zeal and joy and embellished the vicinity with lights, colourful traditional dresses, melodious music and cheerful faces and candid laughter.

Spoural 2020

The Cultural Event of CHARUSAT 'Spoural 2020' was organized during 30-31 January, 2020. Around 2000 students participated in various 27 on-stage and off-stage events like Group and Solo Dance, Singing, Skit, Rangoli, Debate etc.

Faculty Achievements

Nikita Bhatt Assistant Professor of Computer Engineering (CSPIT) was awarded NPTEL Online Certification Course (Top Performing Mentor) on 31-Dec-2019 which was organized by IIT Madras.

Dr. Chintan bhatt Assistant Professor of Computer Engineering (CSPIT) was felicitated as a Paper Presenter at International Conference - Significant contribution to the CSI activities on 24-Dec-2019

Dr. Amit Thakkar, Professor IT (CSPIT) was awarded for his contributions to the creation of the Super Computer on 25-Jun-2019 by GUJCOST

Ms. Franny Joel Emmanuel, Faculty at MTIN was awarded the Teacher Innovation Award by Sri Aurbindo Association and ZIEEI Innovation on 30th September 2019.

Dr. Abhishek Dadhania, Assistant Professor at PDPIAS was awarded the INSA visiting scientist fellowship – 2019 by the Indian National Science Academy (INSA), New Delhi on 31st March 2019.

Dr. Kinnari Parekh received an award for the Paper presented in 15th International Conference on Magnetic Fluid during 8-12, July 2019 held at Paris SERB, New Delhi under ITS Scheme

Dr. Chirayu Desai was selected as a Visiting Scientist by the INSA-Chinese Academy of Sciences(CAS)-Exchange of Scientists Programme (2019) at Beijing Institute of Genomics, Beijing, China (October 27 to November 22, 2019) Indian National Science Academy (INSA) & Chinese Academy of Sciences (CAS), China

Dr. Chirayu Desai was felicitated at the Sakura Science Exchange Programme - 2019 held at University of

Miyazaki, Miyazaki, Japan, December 16-22, 2019 by the Japan Science & Technology Agency (JST)

Dr. Anjana Kothari was felicitated for her Oral Presentation of a Research paper by in 20th International Union of Material Research Societies International Conference in Asia (IUMRS-ICA 2020) conference held at Perth, Western Australia, Australia during 22 - 26 September, 2019.

Placements

Placements form an integral part of the University's reputation and its recognition across India and the world. It is one of the key indicators of the University's success, wherein students who have been trained are successfully absorbed by the industry to contribute to their growth. In 2019-20, 309 students across the different institutes of the University were placed with the highest package of Rs. 11 Lacs per annum and an average package of Rs. 2 lacs per month. Though the year has badly been affected by the outbreak of Covid '19 and subsequent lockdowns, around 30% of the students went for higher studies.

Feedback System

Transparency is further fortified by the student feedback system, which is used as one of the benchmarks to evaluate the effectiveness of the teaching learning process, which includes classroom management and the deliverance of effective teaching learning materials.

The University also rewards meritorious students with Gold Medals, which are generously sponsored by the philanthropic patrons and well-wishers of the University.

The University encourages its faculty members to work on research projects and undertake consultancy activities which serve the dual purpose of sharpening the domain knowledge of the faculty and to build long term networks with the industry.

Institute / Department Extension Activities:

CHANDUBHAI S PATEL INSTITUTE OF TECHNOLOGY

Department of Civil Engineering

The student and the faculties of the department have visited undertaken the Swatcha Pakwada Project as a part of the Swatcha Abhiyan from 11th September to 12th September 2019

Department of Electrics and Communications

The Faculties and student volunteers of the department organized a Blood Donation camp, Cancer Awareness Campaign at Rural Schools participated in the

Janmasthami Celebration with Visually Challenged Youth, organized Save Water CampaignYoga Day Youth parliament at CMPICA and a Youth parliament between the Electronics and Communication and Electrical Engineering students.

They also provided an Orientation of NSS Volunteers at SPEC, Bakrol

Department of Electrical Engineering

The department collaborated with the Department of Electrics and Communications and Mechanical Engineering in the projects mentioned above. In 2019-20, the departments jointly organized and conducted the events.

Department of Computer Engineering

The Department undertook five extension activities as a part of the NCC camps and the Unnat Bharat Abhyans

Department of Information Technology

The student volunteers undertook a visit to Dhorikuva Primary School – Kasor. It conducted a Youth Parliament and organized a dept awareness programme on "Electoral Voter Registration". They celebrated Teacher's Day Celebration at Ghuntel primary school and organized a Blood donation at Charusat campus and celebrated a Blind Flag Day.

RAMANBHAI COLLEGE OF PHARMACY

The department organized Self- Medication awareness Campaign and on Awareness on Tobacco and Its Adverse Effects and also conducted a Glaucoma awareness camp on 28th January 2020.

CHANDABEN MOHANBHAI PATEL INSTITUTE OF COMPUTER APPLICATION

The students participated in the Unnat Bharat Survey at Kaloli Village on 23rd August, 2019 and participated in the NSS annual Camp held between 16th January and 23rd January, 2020.

INDUKAKA IPCOWALA INSTITUTE OF MANAGEMENT

The Faculties and student volunteers of the department organized a Blood Donation camp, Cancer Awareness Campaign at Rural Schools participated in the Janmasthami Celebration with Visually Challenged Youth, organized Save Water Campaign and Yoga Day, which as organized by CREDP and NCC.

ASHOK & RITA PATEL INSTITUTE OF PHYSIOTHERAPY

The department organised 04 Physiotherapy Community Camps in throughout the year in different villages during 18th July to 23rd July 2019.

The department conducted Health Education on "Menstrual Health and Hygiene", Changa Kanyashala on 6th March 2020 and Awareness program for villagers on Health, Traj along with the NSS CHARUSAT on 28th January 2020.

MANIKAKA TOPAWALA INSTITUTE OF NURSING

The department organised an Essay writing Competition on 'Impact of Corona Pandemic on Nursing education health education on corona virus' on 20th April 2020 .They enacted a role play on importance of antenatal visits and on exclusive breast feeding, KMC and weaning and on plastic ban and water conservation during October 2019 to December 2019.

They undertook and organised competitions such as Creative Salad making Competetion Clay Modeling competition on "Play in children" which was organised on Children's Day.Exhibition on Garbh Sanskar, Postnatal Care & Newborn Care Methods of family planning Antenatal Care and Antenatal Assessment programme and on health Literacy Campaign

They organised the celebration of ORS & Breastfeeding week 2019 Exhibition and Role play on Hypertension and diabetes.They undertook the UBA Project promotion of reproductive health and organised a Health Assessment of Anganwadi children during 5th July, 2019.

CHAROTAR INSTITUTE PARAMEDICAL SCIENCES

The faculties and students participated in various Health Screening Camps at CHRF organised on 8th, 20th and 29th June 2019.

Finally,

All the activities and initiatives of the year depicted above and their resultant developments are undoubtedly shaping the lives of the students, staff and the community at large. CHARUSAT id definitely carving a path to have global visibility. Thus, CHARUSAT aims at academic excellence through socially relevant research, innovation and other activities.

This has all been possible as a result of the perennial efforts of the faculty and staff members and more importantly of the students through the university. I feel proud to thank the students, faculty and staff members, Heads of Departments, Principals and Deans, Members of Governing Body, Board of Management, Academic Council, Advisory Boards, Purchase, HR, Finance and various other committees for their constant expertise, guidance and help.

Let us all work with the same zeal and enthusiasm, and dedicate our efforts to put CHARUSAT in the league of **World Class Universities**. Let us initially strive to be among Top 20 Universities at the National Level.

Dr. Devang Joshi
Registrar

Annual Report of 2019 - 20

Preamble

In order to cater the globally augmented requirement of training and education in the area of Technology and Engineering, Pharmacy, Computer Sciences, Management and Applied Sciences and Medical Sciences, the different institutes namely Chandubhai S Patel Institute of Technology (CSPIT), Devang Patel Institute of Advance Technology and Research (DPSTAR), Ramanbhai Patel College of Pharmacy(RPCP), Chandaben Mohanbhai Patel Institute of Computer Applications (CMPICA), Indukaka Ipcowala Institute of Management (I²IM), P D Patel Institute of Applied Sciences (PDPIAS), Ashok and Rita Patel Institute Physiotherapy (ARIP), Manikaka Topawala Institute of Nursing (MTIN), Charotar Institute of Paramedical Sciences (CIPS), have been established – CSPIT, being the first established and DPSTAR being the latest among them.

Vision:

To become a dynamic global institution in a knowledge driven world through excellence in teaching, research and social contributions

Mission:

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

Teaching – learning Evaluation

Admissions

Admissions to undergraduate Programmes are carried out based on rules decided by Government of Gujarat. According to the same, 75% of seats are filled by ACPC and 25% of seats are filled by institute under Management Quota. This year, due to Covid, 50% of the seats fell under Management Quota.

Admissions to Postgraduate Programmes are based on three criteria: Bachelor Degree, GATE Qualification, and PG Entrance Exam conducted by ACPC.

Similarly, admissions to Doctoral Programmes are based on the following criteria: a) A Post Graduate (Master's) Degree with at least 55% marks or equivalent CGPA and b) Qualified in GATE/CSIR – UGC JRF/NET/SLET/ or equivalent exams of similar level or CHARUSAT Doctoral Entrance Test (CEET). However, final admission is based on an interview conducted by CHARUSAT.

Faculty/Staff Information

Regarding Human Resource at CHARUSAT family includes core faculty members, supportive staff and visiting faculty members. Details are:

Faculty / Program	Institute	Ph.D	Ph.D (Pursuing)	PG	Total
Faculty of Technology & Engg.	CSPIT and DEPSTAR	38	135	2	175
Faculty of Pharmacy	RPCP	20	7	0	27
Faculty of Computer Applications	CMPICA	10	13	3	26
Faculty of Management Studies	I ² IM	8	9	3	20
Faculty of Medical Sciences					
Physiotherapy	ARIP	3	19	4	26
Nursing	MTIN	3	21	2	26
Paramedical Sciences	CIPS	4	8	3	15
Faculty of Applied Sciences	PDPIAS	42	7	1	50
Total		128	219	18	365

Project and Summer Training:

To enhance the employability and to enrich their professional competencies, the university has made the internships and training compulsory for all the courses. As per the requirement of the courses, the students of all the courses take internships and training in outside organizations. Following table shows the number of the students who have taken training/internships.

Institute	Programme / Branch	Number of students undertaking field projects / internships
CSPIT	B. Tech - Computer Engineering	473
	B. Tech - Electronics and Communication Engineering	44
	B. Tech - Electrical Engineering	212
	B. Tech - Information Technology	285
	B. Tech - Mechanical Engineering	119 + 134
	B. Tech - Civil Engineering	324
	M. Tech – Electrical Power System	6
DEPSTAR	B. Tech - Computer Engineering	231
	B. Tech - Computer Science and Engineering	232
	B. Tech - Information Technology	152
I ² IM	MBA	121
	BBA	70
CMPICA	MCA	104
	M Sc IT	25
MTIN	B Sc Nursing	173
RPCP	B Pharm	94
	M Pharm Regulatory Affairs	04
	M Pharm Pharmacy Practice	03
PDPIAS	M Sc	
	Biotechnology	
	Biochemistry	
	Microbiology	95
ARIP	BPT	83
	MPT	27
CIPS	BMIT	29
	BOTAT	10
	BOP	15

Evaluation

Evaluation System

The performance of every student in each course for university examination is evaluated as follows. The internal evaluation by the course faculty member/s as based on continuous assessment, for 30% of the marks for the course.

Final examination of the university through written paper or practical examination or oral examination by the student or combination of any two or more of these, for 70% of the marks of the course.

Result Statistics

CHANDUBHAI S PATEL OF INSTITUTE OF TECHNOLOGY				
Programme Details	No. of Students Appeared	CGPA 7.50	CGPA Above 6.0 But Below 7.50	CGPA Above 5.0 But Below 6.0
Department of Civil Engineering				
B Tech (CL) Sem-1	53	22	24	7
B Tech (CL) Sem-2	51	27	24	0
B Tech (CL) Sem-3	98	33	44	21
B Tech (CL) Sem-4	97	48	48	01
B Tech (CL) Sem-5	112	39	53	20
B Tech (CL) Sem-6	111	48	63	0
B Tech (CL) Sem-7	123	40	40	43
B Tech (CL) Sem-8	122	52	70	0
Department of Computer Engineering				
B Tech (CE) Sem-1	160	145	14	01
B Tech (CE) Sem-2	159	150	08	01
B Tech (CE) Sem-3	167	111	40	16
B Tech (CE) Sem-4	167	128	39	0
B Tech (CE) Sem-5	162	125	23	14
B Tech (CE) Sem-6	162	131	30	01
B Tech (CE) Sem-7	145	94	38	13
B Tech (CE) Sem-8	145	102	43	0
Department of Information Technology				
B Tech (IT) Sem-1	150	115	30	05
B Tech (IT) Sem-2	148	128	19	01
B Tech (IT) Sem-3	156	107	37	12
B Tech (IT) Sem-4	156	117	37	02
B Tech (IT) Sem-5	134	105	23	06
B Tech (IT) Sem-6	134	113	21	00
B Tech (IT) Sem-7	141	99	39	03
B Tech (IT) Sem-8	141	110	31	00
Department of Electronics and Communication				
B Tech (EC) Sem-1	79	36	28	15
B Tech (EC) Sem-2	77	60	17	0
B Tech (EC) Sem-3	102	53	42	07
B Tech (EC) Sem-4	100	69	31	0
B Tech (EC) Sem-5	91	51	25	15
B Tech (EC) Sem-6	91	56	35	0

B Tech (EC) Sem-7	113	60	44	09
B Tech (EC) Sem-8	113	65	48	0

Department of Electrical Engineering

B Tech (EE) Sem-1	24	13	09	02
B Tech (EE) Sem-2	23	16	07	00
B Tech (EE) Sem-3	47	22	19	06
B Tech (EE) Sem-4	46	24	22	0
B Tech (EE) Sem-5	77	34	40	03
B Tech (EE) Sem-6	78	35	38	05
B Tech (EE) Sem-7	95	46	43	06
B Tech (EE) Sem-8	95	51	44	00

Department of Mechanical Engineering

B Tech (ME) Sem-1	99	55	29	15
B Tech (ME) Sem-2	96	60	35	01
B Tech (ME) Sem-3	120	60	41	19
B Tech (ME) Sem-4	119	68	48	03
B Tech (ME) Sem-5	135	65	34	36
B Tech (ME) Sem-6	134	75	59	0
B Tech (ME) Sem-7	142	61	48	33
B Tech (ME) Sem-8	143	70	73	0

DEVANG PATEL INSTITUTE OF ADVANCED TECHNOLOGY AND RESEARCH
Department of Computer Engineering

B Tech (CE) Sem-1	147	117	24	06
B Tech (CE) Sem-2	145	138	07	0
B Tech (CE) Sem-3	156	102	44	10
B Tech (CE) Sem-4	151	115	34	02
B Tech (CE) Sem-5	79	53	20	06
B Tech (CE) Sem-6	79	57	22	0

Department of Information Technology

B Tech (IT) Sem-1	77	60	12	05
B Tech (IT) Sem-2	76	69	07	0
B Tech (IT) Sem-3	82	55	22	05
B Tech (IT) Sem-4	82	62	20	0
B Tech (IT) Sem-5	70	43	27	0
B Tech (IT) Sem-6	70	49	21	0

Department of Computer Science Engineering

B Tech (CS) Sem-1	157	135	20	02
B Tech (CS) Sem-2	156	151	05	0
B Tech (CS) Sem-3	158	107	25	26
B Tech (CS) Sem-4	157	130	27	0
B Tech (CS) Sem-5	74	54	14	06
B Tech (CS) Sem-6	74	58	16	0

CHANDABEN MOHANBHAI PATEL INSTITUTE OF COMPUTER APPLICATION

B.sc-(IT)sem-1	124	49	40	34
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B.sc-(IT)sem-2	112	53	47	12
B.sc-(IT)sem-3	95	35	35	25
B.sc-(IT)sem-4	93	41	42	10
B.sc-(IT)sem-5	69	30	33	06
B.sc-(IT)sem-6	69	33	36	0
BCA-sem-1	193	83	67	43
BCA-sem-2	185	92	76	17
BCA-sem-3	120	43	48	29
BCA-sem-4	116	47	51	18
BCA-sem-5	104	44	47	13
BCA-sem-6	104	53	51	0
M.sc-IT-sem-1	39	20	10	09
M.sc-IT-sem-2	38	22	11	05
M.sc-IT-sem-3	25	12	11	02
M.sc-IT-sem-4	25	12	13	0
MCAL-sem-1	95	43	41	11
MCAL-sem-2	90	52	37	01
MCAL-sem-3	104	50	49	05
MCAL-sem-4	104	57	45	02
P D PATEL INSTITUTE OF APPLIED SCIENCES				
B.sc-sem-1	128	47	49	32
B.sc-sem-2	116	57	52	07
B.sc-sem-3	106	49	48	09
B.sc-sem-4	104	51	51	02
B.sc-sem-5	98	35	62	01
B.sc-sem-6	98	39	59	0
M.sc-AOC-sem-1	34	11	13	10
M.sc-AOC-sem-2	32	13	18	01
M.sc-AOC-sem-3	50	16	30	04
M.sc-AOC-sem-4	50	22	28	0
M.sc-BC-sem-1	12	04	04	04
M.sc-BC-sem-2	11	04	05	02
M.sc-BC-sem-3	15	05	09	01
M.sc-BC-sem-4	15	05	10	0
M.sc-MI-sem-1	58	04	38	16
M.sc-MI-sem-2	51	06	40	05
M.sc-MI-sem-3	41	05	24	12
M.sc-MI-sem-4	42	07	29	06

M.sc-MTH-sem-1	0	0	0	0
M.sc- MTH -sem-2	0	0	0	0
M.sc- MTH -sem-3	05	02	02	01
M.sc- MTH -sem-4	05	02	02	01
M.sc-PHY-sem-1	24	08	04	12
M.sc- PHY -sem-2	22	08	14	0
M.sc- PHY -sem-3	19	15	03	01
M.sc- PHY -sem-4	19	14	05	0
M.sc-BT-sem-1	38	06	20	12
M.sc- BT -sem-2	33	08	22	03
M.sc- BT -sem-3	35	05	21	09
M.sc- BT -sem-4	35	07	25	03
RAMANBHAI PATEL COLLEGE OF PHARMACY				
B.Pharm-sem-1	103	25	56	22
B. Pharm-sem-2	101	54	47	0
B. Pharm-sem-3	107	37	58	12
B. Pharm-sem-4	104	98	06	0
B. Pharm-sem-5	109	33	62	14
B. Pharm-sem-6	109	106	03	0
B. Pharm-sem-7	94	39	46	09
B. Pharm-sem-8	94	46	48	0
ASHOK AND RITA PATEL INSTITUTE OF PHYSIOTHERAPY				
BPT-sem-1	57	09	41	07
BPT-sem-2				
BPT-sem-3	74	12	52	10
BPT-sem-4				
BPT-sem-5	66	23	36	07
BPT-sem-6				
BPT-sem-7	81	28	53	0
BPT-sem-8				
MPT(CS)sem-1	03	01	02	0
MPT(CS)sem-2	03	01	02	0
MPT(CS)sem-3	03	01	02	0
MPT(CS)sem-4	03	02	01	0
MPT(MS)sem-1	09	04	05	0
MPT(MS)sem-2	09	05	04	0
MPT(MS)sem-3	07	01	06	0
MPT(MS)sem-4	07	02	05	0

MPT(NS)sem-1	05	03	02	0
MPT(NS)sem-2	05	03	02	0
MPT(NS)sem-3	09	07	02	0
MPT(NS)sem-4	09	07	02	0
MPT(PA)sem-1	03	02	0	01
MPT(PA)sem-2	02	02	0	0
MPT(PA)sem-3	01	01	0	0
MPT(PA)sem-4	01	01	0	0
MPT(RE)sem-1	02	01	01	0
MPT(RE)sem-2	02	01	01	0
MPT(RE)sem-3	03	0	03	0
MPT(RE)sem-4	03	01	02	0
MPT(SS)sem-3	04	01	03	0
MPT(SS)sem-4	04	02	02	0
MANIKAKA TOPAWALA INSTITUTE OF NURSING				
Bsc-Nursing-Sem-1	59	45	11	03
Bsc-Nursing-Sem-2	58	44	12	02
Bsc-Nursing-Sem-3	58	30	28	0
Bsc-Nursing-Sem-4	58	37	21	0
Bsc-Nursing-Sem-5	59	42	17	0
Bsc-Nursing-Sem-6	59	43	16	.0
Bsc-Nursing-Sem-7	45	25	19	01
Bsc-Nursing-Sem-8				
MNCH-Sem-1	01	0	01	0
MNCH-Sem-2	01	0	01	0
MNCH-Sem-3	03	02	01	0
MNCH-Sem-4	03	02	01	0
MNMS-Sem-1	02	02	0	0
MNMS-Sem-2	02	02	0	0
MNMS-Sem-3	03	02	01	0
MNMS-Sem-4	03	03	0	0
MNOG-Sem-1	01	01	0	0
MNOG-Sem-2	01	01	0	0
MNOG-Sem-3	04	03	01	0
MNOG-Sem-4	04	03	01	0
CHAROTAR INSTITUTE OF PARAMEDICAL SCIENCES				

BMIT-sem-1	25	09	07	09
BMIT-sem-2	23	13	09	01
BMIT-sem-3	21	07	07	07
BMIT-sem-4	21	09	12	0
BMIT-sem-5	33	05	18	10
BMIT-sem-6	33	07	25	01
BMIT-sem-7	29	15	13	01
BMIT-sem-8	29	19	10	0
BOP-sem-3	08	03	05	0
BOP-sem-5	05	04	01	0
BOTAT-sem-1	23	04	02	17
BOTAT-sem-2	23	07	08	08
BOTAT-sem-3	16	07	07	02
BOTAT-sem-4	16	07	09	0
BOTAT-sem-5	26	04	12	10
BOTAT-sem-6	24	04	18	02
BOTAT-sem-7	10	03	07	0
BOTAT-sem-8	10	03	07	0
BSMT-Sem-1	24	05	10	09
BSMT-Sem-2	20	05	15	0
BSMT-Sem-3	15	05	04	06
BSMT-Sem-4	15	06	08	01
MSMLT-sem-1	08	02	05	01
MSMLT-sem-2	07	03	04	0
MSMLT-sem-3	19	04	14	01
MSMLT-sem-4	19	06	13	0
INDUKAKA IPCOWALA INSTITUTE OF MANAGEMENT				
BBA-sem-1	139	13	80	56
BBA-sem-2	134	11	71	52
BBA-sem-3	92	12	40	40
BBA-sem-4	91	11	41	41
BBA-sem-5	68	08	47	13
BBA-sem-6	68	08	52	08
MBA-Sem-1	108	13	66	29
MBA-Sem-2	96	13	59	24
MBA-Sem-3	113	06	66	41
MBA-Sem-4	112	05	71	36
PGDM-Sem-3	05	0	02	03
PGDM-Sem-4	05	0	02	03

Gold Medalists

Sr. No.	Name of Faculty	Name of Programme	Student Name	Name of Gold Medals
1	Faculty of Technology and Engineering	M. Tech (ME)	Desai Abhi Tusharkumar	Shri Dinsha Patel Gold Medal
2		M. Tech (CE)	Ribadiya Shivam H	Sharad & Nila Patel Gold Medal
3		M. Tech(EVD)	Bhatt Bhumi Mukeshkumar	CHARUSAT Gold Medal
4		M. Tech (EE)	Lad Hirak Piyushkumar	CHARUSAT Gold Medal
5		M. Tech (CL)	Joshi Riddhi Hasmukhbhai	Manubhai Shivabhai Patel Gold Medal
6		M. Tech (AMT)	Patel Umang Vinodhbhai	Shantibhai M Amin CHARUSAT Gold Medal
7		FGM* (M. Tech)	Bhatt Bhumi Mukeshkumar	Late Hasubhai P Patel Gold Medal
8		B. Tech (ME)	Sheth Jeet Umeshbhai	Chamos Matrusantha Gold Medal
9		B. Tech (EC)	Shaikh Uzma Wajeeh	Late Chanchalben S Patel (Khandhal/UK) Gold Medal
10		B. Tech (CL)	Chovatiya Preet Girishbhai	Shri Rajendra B Engineer Gold Medal
11		B. Tech (EE)	Gavaria Divya Kartarlal	Ramaben M Patel Gold Medal
12		B. Tech (IT)	Patel Dhrupa Narendrabhai	Smt. Sumitraben C. Patel Gold Medal
13		B. Tech (CE)	Vachhani Rohan Kanjibhai	Smt. Sumitraben C. Patel Gold Medal
14		FGM* (B. Tech)	Patel Dhrupa Narendrabhai	Virchandbhai Ramdas Patel –Mahuda Gold Medal
15	Faculty of Computer Science & Applications	BCA	Dihora Madhav Ashokbhai	Late Jayaben R .V. Patel Mahudha/V. V. Nagar Gold Medal
16		M. Sc (IT)	Soni Sachin Shaileshbhai	Smt. Harshaben Naginbhai Patel Gold Medal
17		MCAL/MCA	Pamecha Teenakkumari K	Smt. Chandaben Mohanbhai Patel Gold Medal
18	Faculty of Pharmacy	B. Pharm.	Doshi Mohit Chiragkumar	Shri Ramanbhai B Patel Gold Medal
19		B. Pharm.	Tripathi Chandanimani Bharatmani	Shri Ramanbhai B Patel Gold Medal
20		M. Pharm. (DRA)	Desai Rakesh Ashwinkumar	Shri Ramanbhai B Patel Gold Medal
21		M. Pharm. (PT)	Neha Singh	Shri Ramanbhai B Patel Gold Medal
22		FGM* M. Pharm. (QA)	Tripathi Chandanimani Bharatmani	Shri Ramanbhai B Patel Gold Medal
23	Faculty of Applied Sciences	B. Sc.	Modhwadia Chirag Bharat	Kamlaben Ratilal Amin, Vaso Gold Medal
24		B. Sc. (Honours Physics)	Mehta Aadarsh	CHARUSAT Gold Medal
25		M. Sc (AOC)	Patel Heer Dipakkumar	Ratilal Laljibhai Amin, Vaso Gold Medal
26		M. Sc (BC)	Patel Twinkle Nileshkumar	CHARUSAT Gold Medal
27		M. Sc (BT)	Charan Samini Omprakash	Dr. B. H. Patel Gold Medal
28		M. Sc (Phy.)	Kelaiya Hiren Hareshbhai	Atulbhai Jethabhai Patel (Vadtal / USA) Gold Medal
29		M. Sc (MI)	Patel Dhruvi Kiritbhai	CHARUSAT – Dr. V G Patel Gold Medal
30	Faculty of Management Studies	FGM*(MSC)	Patel Heer Dipakkumar	Shri P D Patel Gold Medal
31		BBA	Mustafa Firoz Patrawala	Anitaben Devangbhai Patel (IPCOWALA) Gold Medal
32		MBA	Patel Kesha Jigneshkumar	Shri Devang Patel (IPCOWALA) Gold Medal
33	Faculty of Medical Science	B. Sc (Nursing)	Patel Purviben Hiteshbhai	Late Hasubhai P Patel Gold Medal
34		Faculty Gold Medal (MN)	Machhi Nikitaben Vitthalbhai	CHARUSAT Gold Medal
35		BPT	Bhavsar Hetshree Paresh	Smt. Chanchalben Chunibhai Patel Gold Medal
36		Faculty Gold Medal (MPT)	Patel Khushbuben Upendrakumar	Shri Chunibhai Hathibhai Patel Gold Medal
37		MSMLT	Patel Dimpy Priteshkumar	CHARUSAT Gold Medal

Students' Feedback

At the end of each semester, feedback of the students is taken for all subjects in all semesters. Analysis of feedback is done by the principal and accordingly concerned faculty member is instructed to improve upon teaching methodology. The same feedback is also submitted to the university along with the performance appraisal of the concerned faculty. It is taken in consideration in the annual evaluation of the faculty.

Ongoing Research Projects:

Chandubhai S Patel Institute of Technology

Civil Engineering

- The project titled as “Evaluation of monsoonal urban heat island and its effect on local monsoon onset and heavy rainfall climatology over Indian summer monsoon” has been sanctioned by DST-SERB and is being worked upon by Dr. Hiteshri Shastri as the principal Investigator.

Mechanical Engineering

- A project titled as “SMART (Sustainable Metalcasting using Advanced Research and Technology) Foundry 2020”, sanctioned by Technology Systems Development Programme (TSDP) Scheme of DST, is being worked upon by Dr. S. Savithri, CSIR-NIIST Trivandram; Dr. Nagahanumaiah, CSIR-CMERI Durgapur; Dr. A. M. Kuthe, VNIT Nagpur; Dr. G. Sutradhar, JU Kolkata and Mr. Dipal Patel as Co-Principal Investigator.

Electronics and Communication

- The project titled as “Phase detection system based on DSP in millimeterwave interferometer for plasma diagnostic” has been submitted to Board of Research in Nuclear Science, Govt. of India by Dr. Hiren Mewada as Principal Investigator and Dr. Amit V Patel as Co-Principal Investigator.
- The project titled as “Design and Development of transmission line components for 42GHz/200kw/3sec Gyrotron for start-up studies in tokamak Aditya” has been submitted to Board of Research in Nuclear Science, Govt. of India by Dr. Amit Patel as the principal Investigator and DR. Keyur Mahant as the Co-Principal Investigator.
- The project titled as “Design and Development of Phase Locked Loop (PLL) Circuit in Microwave Interferometer System for Fusion Plasma Diagnostics” has been submitted to Board of Research in Nuclear Science, Govt. of India Dr J P Chuadhari as the principal Investigator and Dr Amit V Patel as the Co-Principal Investigator.
- The project titled as “Studies and Development of reflectometry diagnostic system for proposed PAM antenna of Aditya-U tokamak”, sanctioned by Board of Research in Nuclear Science, Govt. of India and is being worked upon by Mr.Keyur Mahant.
- The project titled as “Atmospheric turbulence mitigation in Real Time CCD / TI videos”, sanctioned by Board of Research in Nuclear Science, Govt. of India and is being worked upon by Mr. Dippal Israni.

Electrical Engineering

- A project titled as “Development of FACTs Devices and Demonstration of Their Capabilities for Effective Power System Control”, sanctioned by AICTE, is being worked upon by Dr. Pragnesh Bhatt.
- A project titled as “Knowledge, Attitude and Practice towards Healthcare access by Indian Rural Community – Survey, Awareness-Raising and Training programs”, has been submitted to MHRD by Dr. Hemal Patel.

Computer Engineering

- The project titled as “Real Time Atmospheric Turbulence Mitigation of CCD and TI Sequences”, sanctioned by CRL-BEL, is being worked upon by Dippal Israni as the Principal Investigator and Dr. Jitendra Chaudhari as the Co-Principal Investigator.
- The project named as “Swimming Pool Automation System” sanctioned by Vidhyanagar Town Club, is being worked upon by Dr. Amit Ganatra as the Principal Investigator and Divyesh Patel as the Co-Principal Investigator.
- The project named as “An IoT Based Novel approach to test Quality of Water For Drinking and Irrigation” sanctioned by AICTE, is being worked upon by Dr. Amit Ganatra as the Principal Investigator and Nilesh Dubey, Hardik Mandora, Mrugendra Rahevar and Divyesh Patel as the Co-Principal Investigators.

Indukaka Ipcowala Institute of Management

- A project titled as “Entrepreneurship Awareness Camp”, sanctioned by The Department of Science & Technology National Implementing and Monitoring Agency for Training (NIMAT), has been completed by Dr. Govind Dave.
- The project titled as “Technology based Entrepreneurship Development Programme (TEDP)”, sanctioned by The Department of Science & Technology / National Implementing and Monitoring Agency for Training (NIMAT), has been completed by Dr. Govind Dave.
- A project titled as “Entrepreneurship Development Programme (EDP)”, sanctioned by The Department of Science & Technology National Implementing and Monitoring Agency for Training (NIMAT), has been completed by Dr. Govind Dave.

P. D. Patel Institute of Applied Sciences

- A project titled as “Integrated eco-electrogenic system for efficient and sustainable treatment of textile wastewater”, sanctioned by DBT and is being worked upon by Dr. Chirayu Desai as the principal investigator and Dr. Seema Amin as the Co-Principal investigator.
- A project titled as “To engineer and develop suitable magnetic fluid for the induction heating based therapeutic strategy against cancer”, sanctioned by SERB, DST, is being worked upon by Dr. Kinnari Parekh as the Principal Investigator and Dr. Neeraj Jain as Co-Principal Investigator.
- A project titled as “Development of thin film solar cells with low-cost earth-abundant materials by Inkjet Printing” sanctioned by DST-SERB, is being worked upon by Dr. Anjana Kothari as the Principal Investigator and Dr. Vipul Kheraj as Co-Principal Investigator.
- A project named as “To prepare and test tunable magnetic fluid diffraction grating” sanctioned by DST-SERB, is being worked upon by Dr. Rucha Desai as the Principal Investigator.
- A project named as “Construction of putative hydroxycitric acid (HCA) biosynthetic pathway in *Bacillus* and engineering *Escherichia coli* for HCA production by heterologous expression of artificial putative HCA biosynthetic operon”, sanctioned by SERB, DST, is being worked upon by Dr Aditi Buch as the principal Investigator.
- A project named as “Detection of high-risk HPVs, *Chlamydia trachomatis*, *Neisseria gonorrhoeae*, and *Trichomonas vaginalis* infection and their association with TLR 4 and 9 SNPs to identify susceptibility markers in cervical cancer and cervicitis patients” sanctioned by CHARUSAT, is being worked upon by Dr. Neeraj Jain as the principal investigator.

Ashok and Rita Patel Institute of Physiotherapy

- A Research Project titled as “Effectiveness of various methods in teaching Human Anatomy course for undergraduate physiotherapy students” is being worked upon by Dr Heta Patel as the Principal Investigator and Dr. Dipti Pania, Dr. Shipraa Shah Dr. M. Balaganapathy as the Co-Principal Investigators.
- A Research Project titled as “Development and Validation of the ICF Core Sets for Lower Extremity Osteoarthritis: An Indian Perspective” is being worked upon by Dr. P. Ratan Khuman as the Principal Investigator and Dr. M. Balaganapathy as the Co-Principal Investigator.
- A Research Project titled as “Association between Physical Activity Level and Satisfaction with Life among elderly population with knee osteoarthritis” is being worked upon by Dr. Hemal Patel as the Principal Investigator and Dr. Krishna Bhatt, Dr. Yashree Patel as the Co-Principal Investigators.
- A Research Project titled as “Impact of Neurobics Exercise on cognition in elderly with type 2 diabetes mellitus: an experimental Study” is being worked upon by Dr. Sumam Sunny as the Principal Investigator.
- A Research Project named as “Association Between self reported and performance based physical function measures among sub types of Knee Osteoarthritis” is being worked upon by Dr. P. Ratan Khuman as the Principal Investigator and Dr. L. Surbala, Dr. Hemal Patel, Dr. Heta Patel as the Co-Principal Investigators.
- A Research Project named as “Association between static - dynamic plantar pressure distribution in Class I obese and non Obese subjects with unilateral Knee Osteoarthritis” is being worked upon by Dr. Hemal Patel as the Principal Investigator and Dr. P. Ratan Khuman, Dr. L. Surbala as the Co-Principal Investigators.
- A Research Project named as “Impact of Knee Osteoarthritis on Balance and fall risk in elderly individuals” is being worked upon by Dr. L. Surbala as the Principal Investigator and Dr. P. Ratan Khuman, Dr. Hemal Patel, Dr. Heta Patel as the Co-Principal Investigators.

Manikaka Topawala Institute of Nursing

- A Research Project named as “Prevalence of Anaemia among adolescent girls with view to develop a guideline about prevention of anaemia in relation with food habits” is being worked upon by Ms. Rameshwari Zala as the Principal Investigator and Dr. Anil Sharma as the Co-Principal Investigator.
- A Research Project named as “Stress, depression, coping strategy and respiratory health status of traffic police at Anand & Kheda District, Gujarat” is being worked upon by Dr. Anil Sharma & Mr. Deepak K as the Principal Investigators.
- A Research Project named as “A study to assess Prevalence of thalassemia in reproductive age group females in central Gujarat” is being worked upon by Dr. Anil Sharma as the Principal Investigator and Mr. Vipin Vageriya as the Co-Principal Investigator.
- A Research Project named as “Implementation of WHO ANC Model 2016 through newly developed group ANC Model at Anand district of Gujarat” is being worked upon by Dr. Anil Sharma as the Principal Investigator and Dr. Atul Patel, Dr. Bhasker Pandya, and Ms. Anjali Tiwari as the Co-Principal Investigators.

Projects Completed

Mechanical Engineering

- A project titled as “Time-varying Performance Evaluation of Boundary Mould Elements (Feed-aids) for Effective Application of CAD and Simulation Technologies in Indian Foundries”, sanctioned by Research Promotion Scheme (RPS) of AICTE, has been completed by Dr. Mayur Sutaria as the principal Investigator.
- A project titled as “Design And Development Of Cdl For 42 GHZ/200KW/3sec gyrotron for startup study in tokmok Aditya, under DAE, has been completed by Maulik shah.
- The project titled as “Design and development of prototype shock absorber/Isolator using magnetorheological Dampers” sanctioned by ISRO has been completed by Dipal Patel as Co-Principal Investigator.

Electronics and Communication

- The project titled as “Development of Camera Electronics for Electro-optical Payload for VNIR”, sectioned by Instrument Research and Development Establishment (IRDE), DRDO, Dehradun, has been completed by Mr. Karan Jasani as the Principal Investigator.
- The project titled as “Development of Analog Front-End and power distribution and regulation Network for Electro-optical Payload for VNIR”, sanctioned by Instrument Research and Development Establishment (IRDE), DRDO, Dehradun, has been completed by Mr. Jagrat Mehta.

Electrical Engineering

- The project titled as “Industry-Academia Collaborative Project to Address System Wide Impacts of Renewable Energy Sources in Engineering Program”, sanctioned by Royal Academy of Engineering, has been completed by

Information Technology

- A project titled as “Design, synthesis and evaluation of novel lipid lowering agent”, sanctioned by GUJCOST, has been completed by Ms. Avani Chokshi as the the Principal Investigator and Dr. M. T. Chhabria as Co-Principal Investigator.
- The project titled as “Improvement of physico-chemical properties of active pharmaceutical ingredient via solid state modification”, sanctioned by GUJCOSThas been completed by Ms. Kunti Shah as the Principal Investigator and Dr. Vijay Parmar as Co-Principal Investigator.
- A project titled as “Development of an Oral Lipid based formulation of Antineoplastic agent for enhanced lymphatic uptake”, sanctioned by CHARUSAT, has been completed by Ms. Jagruti Desai.
- The project titled as “Development and optimization of Piezoelectric atomized cloud dryer (PACD) to explore the feasibility of the large-scale production of the Nano pharmaceuticals”, sanctioned by CHARUSAT, has been completed by Mr. Swayamprakash Patel.

Indukaka Ipcowala Institute of Management

- A research project titled as “Faculty Development Programme (FDP) on Entrepreneurship”, sanctioned by The Department of Science & Technology / National Implementing and Monitoring Agency for Training (NIMAT), has been completed by Dr. Govind Dave as the Principal Investor.
- A research project titled as “District Human Development Report –Chhotaudepur”, sanctioned by GSIDS, Gandhinagar, has been completed by Dr. Govind Dave as the Principal Investor.

P. D. Patel Institute of Applied Sciences

- The project titled as “Application of microaerophilic-aerobic bioreactor system in treating real textile effluents and metagenomic analyses of microbial community dynamics”, has been sanctioned by DST-SERB and is being worked upon Dr. Chirayu Desai as the principal investigator and Dr. Darshan Patel as the Co-Principal investigator.
- A project titled as “Development of Bio-inoculants based on marine bacterial isolate Pseudomonas sp OG 101 for growth promotion and management of Fusarium in Plants”, sanctioned by DBT has been completed by Dr. Janki N Thakker.
- A project titled as “Insilico identification of adsorbed material for complete separation of C5-C7 alkane isomers: an attempt towards upgradation of octane number of petrol/gasoline” sanctioned by SERB, DST has been completed by Dr. Bhaskar Borah.
- A Research project named as “Development of a paper based microfluidic analytical device for rapid detection of pesticide residues in food and beverages” sanctioned by CHARUSAT, has been completed by Dr Kamesh Viswanathan Baskaran as the Principal Investigator and Dr Bragadiah Iyer as the Co-Principal Investigator.

Projects Submitted

Name of Principal Investigator	Department / Institute of Principal investigator	Name of the research project	Name of funding agency	Type of Funding Agency	Duration in months	Date of submission	Amount (INR)
Bhargav Shobhana	CSPIT Civil	novel electromagnetic dampers for vibration control of structures	TARE - DST	Government	18	16-March-2020	1680000
Bhargav Shobhana	CSPIT Civil	Cross laminated timber building: A feasibility study in India	CHAR USAT	University	18	13-March-2020	300000
Prabhin Sukumaran	CSPIT Civil	Stable isotope and geochemical tracers to evaluate the pathway of origin, deposition and reworking of sediments in semi-arid region: A case study from Central Tapi River valley	TARE - DST	Government	18	15-March-2020	1680000
Dr. Hiteshri Shastri, Dr. Ritesh Patel, Ms Pooja Parekh	CSPIT Civil	Obtaining experimental real time precipitation forecast with the help of Numerical Weather Model	CHAR USAT	University	24	7-Oct-2019	75,000/-
Mr. Gaurav Kapse and Dr. Hiteshri Shastri	CSPIT Civil	Hydro-chemical Assessment of Groundwater Quality and Mapping of Salt	CHAR USAT	University	24	24-Nov-2019	14,60,000/-

		Water Intrusion in Anand District, Gujarat					
Mr. Nirpex Patel, Dr. V. R. Panchal	CSPIT Civil	Experimental and Analytical Study on Moment Resisting Capacity of RCC frame using PSWC bar and rebar with wave type curvature structures	CHAR USAT	University	24	23-Jul-2019	09,29,20 0/-
Dr. Prabhin Sukumaran, Mr. Mehl Katakiya	CSPIT Civil	Pleistocene Geology of Central Tapi River Basin	CHAR USAT	University	24	5-Aug-2019	3,50,000/-
Mr. Jay Bhavsar, Dr. V. R. Panchal	CSPIT Civil	Strength and Durability Studies of Ceramic Waste Based Geopolymer Concrete	CHAR USAT	University	24	13-Aug-2019	5,00,000/-
Dr. Prabhin Sukumaran, Dr. Parth R Chauhan (Asst. Prof, IISER, Mohali), Dr. Prof. Rajeev Patnaik (Panjab University, Chandigarh, India.) Dr. Prof. Hong-Chun Li (Department of Geosciences, National Taiwan University,) Dr. Jih-Pai Lin (Associate Prof., Department of Geosciences, National Taiwan University)	CSPIT Civil	Exploring the predator-prey relationship between prehistoric Homosapiens and ostriches in the Tapi Basin, India	National geographic Society	Non-Government	36	11-Jan-2020	20,00,00 0/-
Ms. Mitali Vedanti, Dr. V. R. Panchal, Dr. Gayatri Dave	CSPIT Civil	Virtual Screening for Contaminants of Environmental concern and Impact Analysis	MoEF CC	Government	36	30-January-2020	21,50,00 0/-

Dr. Killol Pandya	EC	Development of dielectric resonator antenna array for wireless communication	charusat	University	12	22nd February,2020	430000
Dr. Arpan Desai	EC	Transperant resonator for green technology	charusat	University	12	November, 2020	200000
Dr. Sagarkumar Patel	EC	Implementation and Performance Analysis of Novel spatial Modulation aided wireless communication in heterogeneous condition	charusat	University	12	22nd February,2020	70000
Dr. Parth Shah	IT	IOT enabled Smart Framing with Food Tracking by BuildingDecentralized Trusted Application using Block Chain	AICTE	Gov.	36 Months	30/12/2019	8,48,705/-
Dr. Amit Thakkar	IT	Face recognition and expression recognition mobile app for visually impaired person	AICTE	Gov.	36 Months	24/12/2019	20 Lakhs
Kawaljit singh Randhawa	Mechanical Department, CSPIT	Fabrication & Tribological Studies of Nylon6-B ₂ O ₃ and Nylon6-MoO ₃ self-lubricated polymer Composites	TARE-SERB	Government	36	14/03/2020	500000/-
Maulik Shah	Mechanical Department, CSPIT	Drying of chemical gypsum	J.K.Lakhsmi Ceme nt Ltd.	Industry - Non government	12	2-Sep-2020	2,00,000
Sagar Chokshi	Mechanical Department, CSPIT	Development and characterization of biodegradable composite material	CHAR USAT Resear ch Cell	University - Non government	12	18/8/2019	500000/-
Punit Patel	Mechanical Department, CSPIT	Delamination supression in drilling of carbon fiber reinforced polymer materials (CFRP)	TARE-SERB	Government	36	14/03/2020	630000/-
Abhishek Swarnkar	Mechanical Department, CSPIT	Experimental Investigation of ultrasound assisted external boiling heat transfer	CHAR USAT Resear ch Cell	University - Non government	24	18/09/2019	2,30,000/-
Dr. Avani Chokshi	RPCP	Augmentation of Sophisticated Analytical Instrument Laboratory through procurement of FTIR with ATR (MODROB)	AICTE	Government	NA	28-Dec-19	2000000

Dr. Avani Chokshi	RPCP	Design, synthesis and screening of sulfonamide derivatives as lipid lowering agents with hypoglycemic effect.	SOIC-SSIP-Phase-II	Government	1 Year	27-Apr-20	190000
Dr. Samir patel	RPCP	Synthetic chitosan carrying anti-bacterial agents loaded nanoparticles for the enhanced treatment of periodontitis (MRP)	GUJC OST-DST	Government	2 Years	30-Dec-20	800000
Dr. Samir patel	RPCP	Assessment of stability and in-vitro cytotoxicity of Millard reaction-based lactose adduct of 3, 5-dichloro-4-aminopyridine in Roflumilast tablet formulation/s	SOIC-SSIP-Phase-II	Government	2 Years	29-Apr-20	200000
Dr. Samir patel	RPCP	Study and assessment of chemical integrity of medicinal plants used for the treatment of male reproductive system dysfunction	SERB - CRG	Government	3 Years	31-Mar-20	6400000
Dr. Umang Shah	RPCP	Design and Development of Some Novel Sodium Glucose co-transport (SGLT-2) inhibitors for treatment of Type-II Diabetes Mellitus	AICTE RPS	Government	3 Years	30-Dec-20	2480000
Dr. Manan Raval	RPCP	Isolation of bioactive constituents from roots of Argyeria speciosa, roots of Chlorophytum borivilianum and seeds of Blepharis persica having action on testosterone biosynthesis	SERB - CRG	Government	3 Years	4-Apr-20	1915085
Dr. Nilay Solanki	RPCP	Experimental Study on Ficus racemosa Linn. for the treatment of Non-alcoholic fatty liver disease	ICMR	Government	3 years	17-Jan-20	2491000
Dr. Mehul Patel	RPCP	Platform technology for pharmaceutical development of parenteral dosage forms containing active substances solubilized in micellar systems	Phosp holipid Research Center, Germany	Independent nonprofit organization	2 Years	5-May-20	5949000

Dr. Manan Raval	RPCP	Evolving Standards for Fertility Promoting Medicinal Plant	SSIP-Gujarat State	Government	1 Year	30-Apr-20	78700
Dr. Mehul Patel	RPCP	Augmentation of Sophisticated Analytical Instrument Laboratory	AICTE	Government	NA	27-Aug-19	2000000
Dr. Ravish Patel	RPCP	Development and Characterization of Poorly Soluble Drug/s loaded Ordered Mesoporous Silica Nano Scaffold for enhancement of bioavailability.	SERB	Government	3 Years	9-Mar-20	835000
Dr. Ravish Patel	RPCP	Production Of Bioelectricity From Pharmaceutical Wastes Using Microbial Fuel Cell (MFC).	SSIP-Gujarat (Phase -II Call)	Government	1 Year	27-Apr-20	120617
Dr. Ravish Patel	RPCP	To develop microemulsions formulations of shadbindu tail.	SSIP-Gujarat (Phase -II Call)	Government	1 Year	30-Apr-20	200000
Dr. Ravish Patel	RPCP	Augmentation of Pharmaceutical Processing Equipment Laboratory used for development of solid oral dosage formulations.	AICTE MODR OB - Aspirin g Institutions	Government	2 Years	30-Dec-19	2000000
Dr. Sandip Patel	RPCP	Association of CaSR, Uromodulin & Osteopontin Gene Polymorphisms with Kidney Stone Disease in Western Part of India: A Case control study.	ICMR	Government	2 Years	9-Jan-20	4850000
Dr. Sandip Patel	RPCP	Modulation of Phosphodiesterase Activity in Chronic Kidney Disease (CKD) – An Experimental study	ICMR	GOVERNMENT	2 Years	1-Apr-20	1650000
Mr. Alkesh Patel	RPCP	Development of Polyherbal nutraceutical formulation (PNF) to target COVID19 and associated disorder sequelae.	SSIP-Gujarat State	GOVERNMENT	1 Years	1-Apr-20	161000
Dr. Rajendra Kotadiya	RPCP	Improved dissolution and oral bioavailability of plumbagin using a	SERB	GOVERNMENT	2 Years	3-May-20	430000

		smart-tablet dosage form					
Dr. Ashish Patel	RPCP	Drug Discovery and Development of 8-Hydroxyquinolino-pyridine alkaline scaffold: A potential therapeutic agent for inhibition of SARS COVID-19.	DBT-BIRAC JOINT CALL ON COVID -19	GOVERNMENT	10 Months	30-Mar-20	1880000
Dr. Ashish Patel	RPCP	Lead Identification, Optimization and Development of Novel imidazo[1,2,a]pyridino-oxazolidino hybrid for treatment of MDR-TB	DBT Specific call on TB	GOVERNMENT	3 Years	28-Feb-20	1922590
Dr. Mrunali Patel	RPCP	Targeting novel mucoadhesive nanoemulsion as ursodeoxycholic acid carrier from nose towards brain: formulation design, in-vitro characterization and in-vivo efficacy in Parkinson's disease	SERB-CRG	GOVERNMENT	3 Years	3-Sep-20	3318600
Dr. Jagruti Desai	RPCP	Development of formulations of anti-cancer hydrophobic drug for reduction in toxicity and enhanced efficacy: Comparing oral and per-oral route of administration	SERB	Government	2 Years	6-Jan-20	2792400
Dr. Ashish Patel	RPCP	Development of Polyherbal nutraceutical formulation (PNF) to target COVID19 and associated disorder sequelae.	SSIP-Gujarat (COVI D-19 Call)	Government	1 Year	30-Apr-20	161000
Dr. Ashish Patel	RPCP	Design and Development of Some Novel Sodium Glucose co-transport (SGLT-2) inhibitors for treatment of Type-II Diabetes Mellitus	SSIP-Gujarat (Phase -I)	Government	1 Year	15-Jan-20	196000
Dr. Ashish Patel	RPCP	Design and Development of novel 8-Hydroxyquinolino-pyridine alkaline scaffold :A potential therapeutic agent for	SSIP-Gujarat (Covid-19 Call)	Government	1 Year	30-Apr-20	190000

		inhibition of SARS COVID-19.					
Dr. Ashish Patel	RPCP	Production Of Bioelectricity From Pharmaceutical Wastes Using Microbial Fuel Cell (MFC).	SSIP-Gujarat (Phase -II Call)	Government	1 Year	27-Apr-20	120617
Dr. Rashmin Patel	RPCP	Design, development and evaluation of novel co-encapsulated nanoemulsion based nose to brain drug delivery system for treatment and management of Parkinson's disease: Preclinical considerations	SERB-CRG	Government	3 Years	3-Aug-20	3479600
Dr. Niraj Vyas	RPCP	Design, Synthesis and Evaluation of semi-synthetic derivatives of plant metabolites having action on Male Reproductive System	ACITE-RPS	Government	3 Years	28-Dec-19	1647705
Dr. Niraj Vyas	RPCP	Formulation development and evaluation of Poly-herbal tablets for the treatment of male infertility	SOIC-SSIP-Phase-II	Government	2 Year	30-Apr-20	200000
Dr. Gayatri Patel	RPCP	Preparation of bioresponsive methyl cellulose hydrogel for tailored mechanical properties as carrier to implant 5-Flurouracil for localized tumor targeting in Head and Neck Cancer (HNC)	ACITE-RPS	Government	3 Years	30-Dec-19	1691176
Dr. Gayatri Patel	RPCP	Beat of corona virus using nanotechnology: Design of personal protective face mask using fabricated functionalized nanofibers to protect mouth and nose as per standards published by the National Institute for	CRG Short-term special call on COVID-19	Government	1 year	28-Apr-20	2158000

		Occupational Safety and Health					
Dharmendra Patel	CMPICA	Data Science based Quantile Regression Support Vector Machine (DQR SVM) Model for Time Series Data Analysis	CHAR USAT	University	24	7-Nov-2019	400000
Sanskriti Patel	CMPICA		CHAR USAT	University		21-Mar-2020	240000
Jaimin Undavia	CMPICA	Digital Scarecrow – IoT Based Solution	CHAR USAT	University	12	7-Nov-2019	120000
Pranav Vyas	CMPICA	A blockchain based framework for food traceability and supply chain management	CHAR USAT	University	24	9-Nov-2019	330000
Nilay Vaidya	CMPICA	Continuous Monitoring the Student Performance and Maintaining Competency Meter	CHAR USAT	University	12	28-Nov-2019	65000
Prof. (Dr.) Govind Dave	FMS	05 Entrepreneurship Awareness Camps (EACs)	National Implementing and Monitoring Agency for Training (NIMAT) under the aegis of NSTEDB, Department of Science & Technology, Govt. of India	Govt.	12 Months	12-Aug-19	100000

		01 Technology based Entrepreneurship Development Programme (TEDP)					300000
		01 Women Entrepreneurship Development Programme (WEDP)					200000
		01 Entrepreneurship Development Programme (EDP)					200000
		01 Faculty Development Programme (FDP)					250000
Dr. Neeraj Jain	PDPIAS	To evaluate the efficacy of Far Infrared (FIR) radiation as a disinfectant against coronavirus	DST-SERB	Government	12	30.04.2020	23,70,593.00
Dr. Shweta Dabhi	PDPIAS	Electronic and Optical Properties of Low Dimensional Heterostructures for Sustainable Energy Storage	DST-SERB	Government	24	01.03.2020	28,20,000
Dr. Atanu Banerjee	KRADLE	Biomimetic Synthetic Model Studies for 4-Histidine Metalloenzymes Active Site	DST-SERB	Government	24	25-02-2020	17,08,000
Dr Kamesh VB	KRADLE	Development of paper based microvolume analysis for Lead (Pb) and Fluoride (F) in food beverages using colorimetric technique	DST-SERB	Government	24	26/02/2020	13,78,620
Dr Kamesh VB	KRADLE	DEVELOPMENT OF PAPER BASED MICROFLUIDIC CHIP TO DETECT COVID ANTIGEN IN NASAL / SPUTUM SAMPLES	DST-SERB	Government	36	30/04/2020	83,28,790
Dr. Bhavtosh Kikani	PDPIAS	Heterologous expression of <i>asnB</i> gene from marine samples cloned by functional metagenomics and immobilization as gold-coated magnetite nanoparticles for improved catalysis and stability.	DST-SERB	Government	36	14/03/2020	15,00,000

Dr Seema Amin	PDPIAS	Bioremediation of petroleum refinery sludge and understanding microbial community response towards xenobiotic perturbation	DBT	Government	36	11-Apr-2019	57,20,00 0/-
Dr. Vanarajsinh Solanki	KRADLE	Study of nanoporous hybrids for air and water pollution monitoring	DST-SERB-CRG	Government	36	29/02/20	40,92,00 0/-
Dr. Vanarajsinh Solanki	KRADLE	Refashioning Multifunctional Property of Porous Stannic Oxide with SHI irradiation	IUAC New Delhi	Government	36	26/05/20	6,78,000/-
Dr. Anamika Jha	PDPIAS	In vitro targeting of dimorphic fungi causing reproductive/urinary tract infections in women by Herbal nanosystem from Eclipta sp.	DBT	Government	36	25/01/2020	33,78,60 0/-

Research Papers Published / Presented:

Title of paper	Name of the author/s	Dept	Name of journal	Level	Name of the publisher	Date	ISB N	Impact Factor	
								TR	S J R
A novel approach for mitigating atmospheric turbulence using weighted average Sobolev gradient and Laplacian	(MAIN) CS - NUNES PRIFIYIA AGNELO (16PGCE011), CHARUSAT; (CORR) CE - DIPPAL PRABHUDAS ISRANI (831), CHARUSAT; (CO) ON - KARTHICK D., CENTRAL RESEARCH LABORATORY - BHARAT ELECTRONICS; (CO-S) CE - ARPITA JIGNESHKUMAR SHAH (66), CHARUSAT	CE	International Journal of Computational Vision and Robotics	International	Inderscience Enterprises Ltd.	1-Sep-2019	1752-9131	0.15	
Improvement of Deep Cross-Modal Retrieval System through Semantic Preserving Binary Hash Code Generation	(MAIN & CORR) CE - NIKITA MAHESHKUMAR BHATT (328), CHARUSAT; (CO-S) CE - AMIT PRAVINCHANDRA	CE	International Journal of Advanced Science	International	Science and Engineering Research Support Society	1-Dec-2019	2207-6360	0.13	

	GANATRA (65), CHARUSAT		and Technol ogy					
An Efficient Image Fusion of Visible and Infrared Band Images using Integration of Anisotropic Diffusion and Discrete Wavelet Transform	(MAIN) CS - PANCHOTIYA BINAL (17PGCE011), CHARUSAT; (CORR) OT - DIPPAL ISRANI, GTU; (CO) CE - RITESH PRAVINBHAI PATEL (58), CHARUSAT	CE	Journal of Communications Software and Systems	Internationa l	Journal of Communications Software and Systems	1- Mar- 2020	1846 - 6079	0. 1 2
Identifying Malicious Botnet Traffic through Active Monitoring Approach	(MAIN & CORR) CE - SNEHA ASHVINKUMAR PADHIAR (8330), CHARUSAT; (CO-S) CE - RITESH PRAVINBHAI PATEL (58), CHARUSAT	CE	International Journal of Advanced Science and Technology	Internationa l	International Journal of Advanced Science and Technology	1- May- 2020	2207 - 6360	0. 1 3
Uplifting Blockchain Technology for Data Provenance in Supply Chain	(MAIN & CORR) CE - MARTIN KANTILAL PARMAR (416), CHARUSAT; (CO-S) CE - PARTH DILIPKUMAR SHAH (54), CHARUSAT	CE	International Journal of Advanced Science and Technology	Internationa l	Science and Engineering Research Support Society	1- May- 2020	2207 - 6360	0. 1 3
Data Provenance and Data Lineage in the Cloud: A Survey	(MAIN & CORR) CS - PATEL SACHIN HITESHBHAI (18PGCE013), CHARUSAT; (CO-S) CE - MRUGENDRASINH LAXMANSINH RAHEVAR (327), CHARUSAT; (CO-S) CE - MARTIN KANTILAL PARMAR (416), CHARUSAT	CE	International Journal of Advanced Science and Technology	Internationa l	Science and Engineering Research Support Society	1- May- 2020	2005 - 4238	0. 1 3
Comparative Study on Abstractive Techniques for Text Summarization	(MAIN & CORR) CS - DESAI JAY JAGDEVBHAI (17CE025), CHARUSAT; (CO) CS - ITALIYA NIMESHKUMAR RAJESHBHAI (17CE036),	CE	International Journal of Advanced Science and	Internationa l	Science and Engineering Research Support Society	1- May- 2020	2005 - 4238	0. 1 3

	CHARUSAT; (CO) CS - GHODASARA AADARSHKUMAR HARESHBHAI (17CE033), CHARUSAT; (CO) CS - KHANPUR VISHVESH RAJIN (17CE043), CHARUSAT; (CO-S) CE - MRUGENDRASINH LAXMANSINH RAHEVAR (327), CHARUSAT		Technology					
Improvement of Tenant Placement through In-memory Database	(MAIN & CORR) CE - ARPITA JIGNESHKUMAR SHAH (66), CHARUSAT; (CO) CE - AMRINBANU MUJAMIL SHAIKH (828), CHARUSAT	CE	International Journal of Advanced Science and Technology	International	International Journal of Advanced Science and Technology	1-Jun-2020	2207 - 6360	0.108
Sentiment Analysis Tools, Process, Methodologies: A Survey	(MAIN & CORR) CE - DHAVALKUMAR AMBALAL BHOI (52), CHARUSAT; (CO-S) CE - AMIT RAMANLAL THAKKAR (164), CHARUSAT	CE	International Journal of Advanced Science and Technology	International	Science and Engineering Research Support Society	1-Jun-2020	2207 - 6360	0.13
Energy Consumption Optimization in Internet of Things Applications: Concept and Techniques	(MAIN) CS - BAROT VISHAL GIRISHBHAI (17DRCE012), CHARUSAT; (CORR) CE - RITESH PRAVINBHAI PATEL (58), CHARUSAT	CE	International Journal of Advanced Science and Technology	International	Science and Engineering Research Support Society	1-Jun-2020	2207 - 6360	0.11
Towards Sports Equipment Analytical and Prototyping Approach for Cricket Player Using Node MCU	(MAIN & CORR) CE - SHIVAM HARSHADKUMAR RIBADIYA (6024), CHARUSAT; (CO) CE - DIVYESH BHUPENDRABHAI PATEL (8240), CHARUSAT; (CO) CE - AISHWARIYA	CE	International Journal of Advanced Science and Technology	International	Science and Engineering Research Support Society	1-May-2020	2207 - 6360	0.13

	SURESHKUMAR BUDHRANI (6031), CHARUSAT; (CO) CE - AKASHKUMAR RAVINDRABHAI PATEL (6032), CHARUSAT							
Path Planning Optimization and Object Placement Through Visual Servoing Technique for Robotics Application	(MAIN) CS - PATEL SUMITKUMAR VINODCHANDRA (17PGCE020), CHARUSAT; (CORR) CE - PARTH DILIPKUMAR SHAH (54), CHARUSAT	CE	Journal of Automation, Mobile Robotics and Intelligent Systems	International	JAMRIS 1- 2020.indb	1- Jun- 2020	2080 - 2145	0. 1 6 9
MONITORING SYSTEM FOR COMA PATIENT USING VARIABLE MOTION SENSORS	(MAIN & CORR) CE - HIMANSHU A PATEL (503), CHARUSAT	EC	Journal of Advances in Shell Programming	International	STM Journals		2395 - 6690	
A GENERAL SURVEY ON INTERNET OF THINGS BASED SMART CITIES	(MAIN & CORR) CE - HIMANSHU A PATEL (503), CHARUSAT	EC	Journal of Advances in Shell Programming	International	STM Journals		2395 - 6690	
Comprehensive study and investigation of ROS for computer vision applications using Raspberry Pi	(MAIN & CORR) CE - JIGNESH J PATOLIYA (474), CHARUSAT; (CO-S) CE - HIREN KANTILAL MEWADA (192), CHARUSAT	EC	International Journal of Engineering & Technology	International	Science Publishing Corporation		2227 - 524X	0. 1 1
Low computation digital down converter using polyphase IIR filter	(MAIN & CORR) CE - HIREN KANTILAL MEWADA (192), CHARUSAT; (CO) CE - JITENDRA PRABHAKAR CHAUDHARI (400), CHARUSAT	EC	Circuit World	International	Emerald		0305 - 6120	1.0 42
Dual Band Flexible antenna for WLAN/WiMAX applications	(MAIN & CORR) CE - POONAM JAYANTIBHAI THANKI (722), CHARUSAT; (CO-S) CE - FALGUNI	EC	International Journal of Sensors ,	International	Bentham		2210 - 3287	0. 2

	AMBALAL RAVAL (343), CHARUSAT		Wireless Communications and Control					
Routing Algorithms for Wireless Sensor Networks: Analysed and Compared	(MAIN & CORR) CE - BRIJESH LAXMANBHAI KUNDALIYA (819), CHARUSAT	EC	Wireless Personal Communication s	International	Springer US	1572 - 834X	0.9 29	
Obscure image classification and restoration using Support Vector Machines	(MAIN & CORR) CS - PANCHAL PRADIPKUMAR ISHWARBHAI (16DREC007), CHARUSAT; (CO-S) CE - HIREN KANTILAL MEWADA (192), CHARUSAT	EC	International Journal of Recent Technology and Engineering	International	Blue Eyes Intelligence Engineering & Sciences Publication	2277 - 3878	0. 1 4	
Comparative analysis and implementation of structured edge active contour	(MAIN & CORR) CE - BRIJESH N SHAH (86), CHARUSAT; (CO-S) OT - JAYMIN BHALANI, BIT	EC	International Journal of Electrical and Computer Engineering	International	IJECE	2088 - 8708	0.3 68	
Oversized Circular Corrugated Waveguides Operated at 42GHz for ECRH Application	(MAIN & CORR) CE - AMITKUMAR VINUBHAI PATEL (395), CHARUSAT; (CO) CE - KEYUR KAMALDASJI MAHANT (620), CHARUSAT; (CO) CE - ALPESHSINH DUDABHAI VALA (8270), CHARUSAT; (CO) ON - KRISHNAMACHARI SATHYANARAYANA, INSTITUTE FOR PLASMA RESEARCH; (CO) ON - SANJAY V. KULKARNI, INSTITUTE FOR PLASMA RESEARCH; (CO) ON - DHARMENDRA RATHI, INSTITUTE FOR PLASMA RESEARCH;	EC	Progress In Electromagnetics Research M	International	PIER M	1937 - 8726	0	

	(CO) OT - PUJITA BHATT, ITM UNIVERSITY BARODA							
A multi-band SIW based antenna for wireless communication	(MAIN & CORR) CE - ALPESHSINH DUDABHAI VALA (8270), CHARUSAT; (CO-S) CE - AMITKUMAR VINUBHAI PATEL (395), CHARUSAT	EC	International Journal of Electronics Letters	International	Taylor & Francis Group	2168 - 1732	0.16	
Diabetic Retinopathy Detection and Grading Using Machine Learning	(MAIN & CORR) OT - D. K. KIRANGE, 1DEPARTMENT OF COMPUTER ENGINEERING, J T MAHAJAN COLLEGE OF ENGINEERING; (CO) CE - JITENDRA PRABHAKAR CHAUDHARI (400), CHARUSAT; (CO) OT - K P RANE, KCE SOCIETY'S COLLEGE OF ENGINEERING, JALGAON; (CO) OT - K S BHAGAT, J T MAHAJAN COLLEGE OF ENGINEERING; (CO) OT - NANDINI CHAUDHARI, J T MAHAJAN COLLEGE OF ENGINEERING	EC	International Journal of Advanced Trends in Computer Science and Engineering	International	The World Academy of Research in Science and Engineering	2278 - 3091		
Mathematical Comparison of Mutual Information Algorithm and Joint Entropy Algorithm for the Transition Detection in Video	(MAIN & CORR) CE - UPESH PARBHUBHAI PATEL (558), CHARUSAT	EC	AEGAE UM JOURNAL	International	Universite de Liege	0776 - 3808	0.13	
OBJECT TRACKING USING DOMINANT SUB BANDS IN STEERABLE PYRAMID DOMAIN	(MAIN & CORR) CE - RIKIN JAYDEVBhai NAYAK (814), CHARUSAT; (CO-S) CE - JITENDRA PRABHAKAR CHAUDHARI (400), CHARUSAT	EC	International Journal on Information Technologies and Security	International	TUS-Technology Ltd.	1313 - 8251		

Composite Fuzzy-Wavelet based Active Contour for Medical Image Segmentation	(MAIN & CORR) OT - HIREN MEWADA, PRINCE MOHAMMAD BIN FAHD UNIVERSITY; (CO) CE - AMITKUMAR VINUBHAI PATEL (395), CHARUSAT; (CO) CE - JITENDRA PRABHAKAR CHAUDHARI (400), CHARUSAT; (CO) CE - KEYUR KAMALDASJI MAHANT (620), CHARUSAT; (CO) CE - ALPESHSINH DUDABHAI VALA (8270), CHARUSAT	EC	Engineering Computations	International	Emerald	0264 - 4401	1.2 4	
Multiband Inverted E and U shaped Compact Antenna for Digital Broadcasting, Wireless, and Sub 6 GHz 5G applications	(MAIN) CE - ARPAN HARISHKUMAR DESAI (8271), CHARUSAT; (CORR) OT - VIGNESWARAN DHASARATHAN, FACULTY OF ELECTRICAL AND ELECTRONICS ENGINEERING, TON DUC THANG UNIVERSITY, HO CHI MINH CITY, VIETNAM; (CO) CE - TRUSHIT KIRTIKUMAR UPADHYAYA (535), CHARUSAT; (CO) CE - RIKIKUMAR HASMUKHBHAI PATEL (8247), CHARUSAT; (CO) OT - HEMANI KAUSHAL, UNIVERSITY OF NORTH FLORIDA	EC	AEU- International Journal of Electronics and Communications	International	Urban & Fischer	143- 4841	2.8 5	
Transparent Conductive Oxide-Based Multiband CPW Fed Antenna	(MAIN & CORR) CE - ARPAN HARISHKUMAR DESAI (8271), CHARUSAT	EC	Wireless Personal Communications	International	Springer	092- 9621	1.1 7	
Development of "H-Shaped" monopole antenna for IEEE 802.11 a and HIPERLAN 2	(MAIN & CORR) OT - JAYSHRI KULKARNI, DEPARTMENT OF ELECTRONICS AND TELECOMMUNICATION	EC	International Journal of RF and	International	Wiley	1099 - 047X	1.4 72	

applications in the laptop computer	N ENGINEERING, VISHWAKARMA INSTITUTE OF INFORMATION TECHNOLOGY; (CO) CE - ARPAN HARISHKUMAR DESAI (8271), CHARUSAT; (CO) OT - N KULKARNI, SVERI'S COLLEGE OF ENGINEERING		Microwave Computer-Aided Engineering					
Flexible CPW fed transparent antenna for WLAN and sub-6 GHz 5G applications	(MAIN & CORR) CE - ARPAN HARISHKUMAR DESAI (8271), CHARUSAT	EC	Microwave and Optical Technology Letters	International	Wiley	1098 - 2760	0.9 33	
Phase detection system based on digital signal processing in millimeter wave interferometer for fusion plasma diagnostics	(MAIN & CORR) CE - ALPESHSINH DUDABHAI VALA (8270), CHARUSAT; (CO) CE - AMITKUMAR VINUBHAI PATEL (395), CHARUSAT; (CO) ON - UMESH NAGORA, INSTITUTE FOR PLASMA RESEARCH; (CO) ON - SURYAKUMAR PATHAK, INSTITUTE FOR PLASMA RESEARCH; (CO) OT - HIREN MEWADA, PRINCE MOHAMMAD BIN FAHD UNIVERSITY	EC	Fusion Engineering and Design	International	elsevier publication	0920 - 3796	1.4 57	
Creation of speech corpus for emotion analysis in Gujarati language and its evaluation by various speech parameters	(MAIN & CORR) CE - VISHAL PARBATBHAI TANK (815), CHARUSAT; (CO-S) OT - DR. S K HADIA, GTU	EC	International Journal of Electrical and Computer Engineering (IJECE)	International	Seventh Sense Research Group® (SSRG)	2722 - 2578	0.3 2	
Implementation of Cylindrical Dielectric Resonator Antenna Array for Wi-Fi/Wireless LAN/Satellite Applications	(MAIN & CORR) CS - VAHORA ANISHBHAI ANVARBHAI (17DREC001), CHARUSAT; (CO-S) CE - KILLOL	EC	Progress In Electromagnetics	International	EMW Publishing	1937 - 8726	0.7 1	

	VISHNUPRASAD PANDYA (460), CHARUSAT		Researc h M					
Performance of Full Rate Non-Orthogonal STBC in Spatially Correlated MIMO Systems	(MAIN & CORR) CE - SAGARKUMAR BALDEVBHAI PATEL (459), CHARUSAT; (CO) OT - JAYMIN BHALANI, GTU, BIT,VADODARA; (CO) OT - YOGESH TRIVEDI, NIRMA UNIVERSITY	EC	Springer - Radioelectronic s and Commu nication s Systems	Intern ational	Allerton Press, Inc., 2020	2307 - 6011		0. 2
Improvement of Symbol Error Rate Performance in Spatial Multiplexing Systems Using Transmit Antenna Selection	(MAIN & CORR) CE - DHARMENDRASINH VIRENDRASINH CHAUHAN (559), CHARUSAT; (CO) OT - DR. JAYMIN K BHALANI, GUJARAT TECHNOLOGICAL UNIVERSITY; (CO) OT - DR. YOGESH N TRIVEDI, NIRMA UNIVERSITY	EC	radioele ctronics and commun ications systems	Intern ational	Springer	1934 - 8061		0. 1 6 7
PRINTED MULTIBAND MONOPOLE ANTENNA FOR SMART ENERGY METER/WLAN/WIMAX APPLICATIONS	(MAIN & CORR) CE - HITESH NATVARLAL PATEL (462), CHARUSAT; (CO-S) CE - TRUSHIT KIRTIKUMAR UPADHYAYA (535), CHARUSAT	EC	Progres s In Electro magneti cs Researc h (PIER) M	Intern ational	Electrom agnetics Academy	1937 - 8726		0. 1 9 8
A Novel Wideband Transition from Substrate Integrated Waveguide to Rectangular Waveguide	(MAIN & CORR) CE - KEYUR KAMALDASJI MAHANT (620), CHARUSAT; (CO) CE - AMITKUMAR VINUBHAI PATEL (395), CHARUSAT; (CO) CE - JITENDRA PRABHAKAR CHAUDHARI (400), CHARUSAT; (CO) CE - ALPESHSINH DUDABHAI VALA (8270), CHARUSAT; (CO) OT - HIREN MEWADA, PRINCE MOHAMMAD BIN FAHD UNIVERSITY,	EC	Internati onal Journal of Sensors , Wireless Commu nication s and Control	Intern ational	Bentham Science Publishers	2210 - 3287		0. 1 6

SIW-DGS based bandpass filter	(MAIN & CORR) CE - KEYUR KAMALDASJI MAHANT (620), CHARUSAT; (CO) CE - AMITKUMAR VINUBHAI PATEL (395), CHARUSAT; (CO) CE - JITENDRA PRABHAKAR CHAUDHARI (400), CHARUSAT; (CO) CE - ALPESHSINH DUDABHAI VALA (8270), CHARUSAT; (CO) ON - HIREN MEWADA, PRINCE MOHAMMAD BIN FAHD UNIVERSITY,	EC	Journal of Xidian University	International	Xidian University	1001 - 2400	0.181
Supervised Feature Reduction Technique for Biometric Recognition Using Palmprint Modalities	(MAIN & CORR) CE - JITENDRA PRABHAKAR CHAUDHARI (400), CHARUSAT; (CO) CE - AMITKUMAR VINUBHAI PATEL (395), CHARUSAT; (CO) CE - KEYUR KAMALDASJI MAHANT (620), CHARUSAT; (CO) CE - ALPESHSINH DUDABHAI VALA (8270), CHARUSAT; (CO) OT - HIREN MEWADA, PRINCE MUHAMMAD BIN FAHD UNIVERSITY	EC	Bioscience Biotechnology Research Communication	International	society for Science and Nature,	2321 - 4007	-
End Point Analysis For Detecting Pitch Boundaries Of Spoken Indian Devnagari Language Numerical Using Autocorrelation Technique	(MAIN & CORR) OT - DR PRAMOD PATIL, DR RAJENDRA GODE INSTITUTE OF TECHNOLOGY & RESEARCH, AMRAVATI; (CO) CE - JITENDRA PRABHAKAR CHAUDHARI (400), CHARUSAT; (CO) OT - DR SHUBHANGI PATIL, GOVT POLYTECHNIC, (CO) OT - DR D K KIRNAGE, J T M COE; (CO) OT -	EC	High Technology Letters	International	Institute of Scientific and Technical Information of China	1006 - 6748	0.15

	DR K S BHAGAT, J T M COE							
Evaluation of Bandwidth Utilization in SDN	(MAIN) CE - JITENDRA PRABHAKAR CHAUDHARI (400), CHARUSAT; (CORR) OT - DR SHUBHANGI PATIL, GOVT POLYTECHNIC; (CO) OT - DR D K KIRANGE, J T M COE; (CO) OT - DR K S BHAGAT, J T M COE	EC	Journal of Xidian University	International	Science Press	1001 - 2400	0.18	
A NOVEL PATCH ANTENNA FOR 2.4/5.2GHZ WLAN APPLICATION	(MAIN) CE - JITENDRA PRABHAKAR CHAUDHARI (400), CHARUSAT; (CORR) CE - AMITKUMAR VINUBHAI PATEL (395), CHARUSAT; (CO) CE - KEYUR KAMALDASJI MAHANT (620), CHARUSAT; (CO) CE - ALPESHSINH DUDABHAI VALA (8270), CHARUSAT; (CO) ON - ABHISHEK DHOALKIYA, JYOTI ELECTRONICS; (CO) OT - HIREN MEWADA, PRINCE MUHAMMAD BIN FAHD UNIVERSITY; (CO) OT - DR PRAMOD PATIL, DR RAJENDRA GODE INSTITUTE OF TECHNOLOGY AND RESEARCH,	EC	A NOVEL PATCH ANTENNA FOR 2.4/5.2GHZ WLAN APPLICATION	International	Science Press	1001 - 2400	0.18	
Comparative Study And Implementation Of Background Modeling Techniques For Background Subtraction	(MAIN & CORR) OT - MAHASEWTA J JOSHI, BIRLA VISHWAKARMA MAHAVIDYALAYA; (CO-S) CE - JITENDRA PRABHAKAR CHAUDHARI (400), CHARUSAT	EC	International Journal of Advanced Science and Technology	International	Science and Engineering Research Support Society	2005 - 4238	0.11	
Substrate Integrated Waveguide Based Bandpass Filter with Defected Ground	(MAIN & CORR) CE - KEYUR KAMALDASJI MAHANT (620), CHARUSAT; (CO) OT -	EC	International Journal of	International	Bentham Science Publishers	2210 - 3287	0.16	

Structure for FMCW Radar Application	DR HIREN MEWADA, PRINCE MOHAMMAD BIN FAHD UNIVERSITY		Sensors , Wireless Communications and Control					
Dual Band Planar Antenna for GSM and WiMAX Applications with Inclusion of Modified Split Ring Resonator Structure	(MAIN & CORR) CE - UPESH PARBHUBHAI PATEL (558), CHARUSAT; (CO) CE - TRUSHIT KIRTIKUMAR UPADHYAYA (535), CHARUSAT	EC	Progress In Electromagnetics Research Letters,	International	Electromagnetics Academy	1937 - 6480	0.24	
CORRELATION ANALYSIS OF VARIOUS INTERLEAVERS IN INTERLEAVE DIVISION MULTIPLE ACCESS SCHEME	(MAIN & CORR) CE - ARPITA PINALKUMAR PATEL (391), CHARUSAT	EC	AEGAE UM JOURNAL	International	Universite de Liege	0776 - 3808	0.22	
Comparison Of Various Interleavers In Terms Of Hardware Requirement For Multi User Interleave Division Multiple Access Scheme	(MAIN & CORR) CE - ARPITA PINALKUMAR PATEL (391), CHARUSAT	EC	INTERNATIONAL JOURNAL OF SCIENTIFIC & TECHNOLOGY RESEARCH	International	International Journal of Scientific and Technology Research	227-7861	0.12	
Automated Tracking and Real Time Following of Moving Person for Robotics Applications	(MAIN & CORR) CE - JIGNESH J PATOLIYA (474), CHARUSAT; (CO-S) CE - HIREN KANTILAL MEWADA (192), CHARUSAT	EC	Journal of Automation, Mobile Robotics and Intelligent Systems	International	Industrial Research Institute for Automation and Measurements	2080 - 2145	0.17	
S shaped hexaband frequency reconfigurable antenna	(MAIN & CORR) CE - POONAM JAYANTIBHAI THANKI (722), CHARUSAT; (CO-S) CE - FALGUNI AMBALAL RAVAL (343), CHARUSAT	EC	International Journal of Sensors , Wireless Communication	International	Bentham Science	2210 - 3287	0.12	

			s and Control					
Review on Space Junk: a Real Problem for Satellite Communication	(MAIN) CE - VISHAL PARBATBHAI TANK (815), CHARUSAT; (CORR) CE - MANTHON SUDHIRBHAI MANAVADARIA (590), CHARUSAT	EC	Journal of Xidian University	International	Science Press	1001 - 2400		0.183
Implementation of OPC UA Protocol for Industry 4.0 using Single Board Computer: Raspberry Pi	(MAIN & CORR) CE - MIRAL MUKESHBHAI DESAI (8125), CHARUSAT; (CO) CE - JIGNESH J PATOLIYA (474), CHARUSAT	EC	Journal of Xidian University	International	Xidian University	1001 - 2400		0.18
M-RPSS: A modified RPSS for path scheduling of mobile sink in wireless sensor network	(MAIN & CORR) CE - BRIJESH LAXMANBHAI KUNDALIYA (819), CHARUSAT; (CO-S) OT - DR.S.KHADIA, GTU	EC	International journal of communication systems	International	John Wiley & Sons Ltd	1099 - 1131	1.319	
HMSIW based highly selective filter for radar applications	(MAIN) CE - KEYUR KAMALDASJI MAHANT (620), CHARUSAT; (CORR) CE - AMITKUMAR VINUBHAI PATEL (395), CHARUSAT; (CO) CE - JITENDRA PRABHAKAR CHAUDHARI (400), CHARUSAT; (CO) CE - ALPESHSINH DUDABHAI VALA (8270), CHARUSAT; (CO) OT - HIREN MEWADA, PRINCE MOHAMMAD BIN FAHD UNIVERSITY	EC	Circuit World	International	Emerald	0305 - 6120	1.395	
Implementation of Automatic Image Captioning with CNN & LSTM Using Python	(MAIN & CORR) CE - HARDIK P MODI (496), CHARUSAT; (CO) CE - HIMANSHU A PATEL (503), CHARUSAT; (CO) CS - PATEL FARZAN ROHINTON (16EC071), CHARUSAT; (CO) CS - MOMIN BASARATFATMA	EC	Journal of Xidian University	International	Journal of Xidian University	1001 - 2400		0.183

	HAIDERALI (16EC058), CHARUSAT							
Profitable Stock Trading Strategy Using Technical Analysis with Python	(MAIN & CORR) CE - HARDIK P MODI (496), CHARUSAT; (CO) CE - HIMANSHU A PATEL (503), CHARUSAT; (CO) CS - PATEL DEEP PANKAJBHAI (16EC069), CHARUSAT; (CO) CS - PIYUSH MOHAPATRA (16EC057), CHARUSAT; (CO) CS - PATEL SUJALKUMAR RAJUBHAI (D17EC133), CHARUSAT	EC	Journal of Xidian University	International	Journal of Xidian University	1001 - 2400	0.183	0.183
Implementation of New Indian Paper Currency Recognition and Authentication System using Image Processing Technique	(MAIN & CORR) CE - HARDIK P MODI (496), CHARUSAT; (CO) CE - HIMANSHU A PATEL (503), CHARUSAT; (CO) CS - MEHTA RUSHIN JIGNESH (16EC054), CHARUSAT	EC	Journal of Xidian University	International	Journal of Xidian University	1001 - 2400	0.183	0.183
TE01 mode miter bend for high power millimeter wave gyrotron transmission line system	(MAIN & CORR) CS - BHATT PUJITA ROHITKUMAR (17DREC005), CHARUSAT; (CO) OT - SATHYANARAYANA K, INSTITUTE FOR PLASMA RESEARCH; (CO-S) CE - AMITKUMAR VINUBHAI PATEL (395), CHARUSAT	EC	International; Journal of Advance Science and Technology, IJAST	International	SERSC Journals	2207 - 6360	0.11	0.11
A Review: Prevention and Control of Pandemic Novel Corona Virus Disease (COVID-19) and its Impact on World Economy	(MAIN & CORR) CE - NILESH KUMAR DUBEY (8191), CHARUSAT; (CO) CE - AMITKUMAR JAYDEVBHAI NAYAK (315), CHARUSAT; (CO) CE - HARDIK P MODI (496), CHARUSAT	EC	High Technology Letters	International	Science Press	1006 - 6748	2.7	
IOT based Smart Energy Meter with Google Spreadsheet	(MAIN & CORR) CE - MAULIK JASHVANTLAL SHAH (625), CHARUSAT;	EC	Journal of Xidian University	International	Science Press	1001 - 2400	0.18	0.18

	(CO) CE - JIGNESH J PATOLIYA (474), CHARUSAT; (CO) CS - HANSALPARA KASHYAP SHAILESHBHAI (16EE025), CHARUSAT							
Experimental Analysis on Processing of Unbounded Data	(MAIN & CORR) CE - NIRAV HASMUKHRAI BHATT (428), CHARUSAT; (CO-S) CE - AMIT RAMANLAL THAKKAR (164), CHARUSAT	IT	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	International	Blue Eyes Intelligence Engineering & Sciences Publication	Jul-2019	2278 - 3075	- 0.1
Recent Advancement in Anomaly Detection in Surveillance Videos	(MAIN & CORR) CE - PRIYANKA PRANAV PATEL (830), CHARUSAT; (CO-S) CE - AMIT RAMANLAL THAKKAR (164), CHARUSAT	IT	International Journal of Recent Technology and Engineering(IJR TE)	International	Blue Eyes Intelligence Engineering & Sciences Publication	Jul-2019	2277 - 3878	- 0.1
The Upsurge of Deep Learning for Computer Vision Applications	(MAIN & CORR) CE - PRIYANKA PRANAV PATEL (830), CHARUSAT; (CO-S) CE - AMIT RAMANLAL THAKKAR (164), CHARUSAT	IT	International Journal of Electrical and Computer Engineering(IJE CE)	International	Institute of Advanced Engineering and Science	Feb-2020	2088 - 8708	- 0.32
Handling Concept Drift in Data Stream Classification	(MAIN & CORR) CS - JANI RITIKA KANAIYALAL (15PGIT006), CHARUSAT; (CO) CE - CHANDNI HARDIK SHAH (8136), CHARUSAT; (CO-S) CE - NIRAV HASMUKHRAI BHATT (428), CHARUSAT	IT	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	International	Blue Eyes Intelligence Engineering & Sciences Publication	Aug-2019	2278 - 3075	- 0.1

			ring (IJITEE)					
Foreseeing Employee Attritions using Diverse Data Mining Strategies	(MAIN & CORR) CE - JALPESH HARKISHANBHAI VASA (738), CHARUSAT Kanksha Masrani(14IT058)	IT	International Journal of Recent Technology and Engineering (IJRTE)	International	Blue Eyes Intelligence Engineering & Sciences Publication	Sept - 2019	2277 - 3878	- 0.11
A Review of Recent Detection Methods for HTTP DDoS Attacks	(MAIN & CORR) CE - PRITESHKUMAR NATAVARLAL PRAJAPATI (8128), CHARUSAT; (CO) CE - PARTH DILIPKUMAR SHAH (54), CHARUSAT; (CO) CS - PATEL NIDHI DHARMESH (16IT085), CHARUSAT	IT	International Journal of Scientific & Technology Research (IJSTR)	International	Amazedia Solutions, India International Journal of Scientific and Technology Research	Dec-2019	2277 - 8616	- 0.12
A Review of Recent Blockchain Applications	(MAIN & CORR) CE - PRITESHKUMAR NATAVARLAL PRAJAPATI (8128), CHARUSAT; (CO) CE - PARTH DILIPKUMAR SHAH (54), CHARUSAT; (CO) CS - DAVE KRUTARTH VIJAYKUMAR (16IT019), CHARUSAT	IT	International Journal of Scientific & Technology Research (IJSTR)	International	Amazedia Solutions, India International Journal of Scientific and Technology Research	Jan-2020	2277 - 8616	- 0.12
A Review On Different Techniques Used To Detect The Malicious Applications For Securing The Android Operating System	(MAIN & CORR) CE - PRITESHKUMAR NATAVARLAL PRAJAPATI (8128), CHARUSAT; (CO) CE - PARTH DILIPKUMAR SHAH (54), CHARUSAT; (CO) CS - BHAGAT DHRUVI GIRISHKUMAR (D16IT157), CHARUSAT	IT	International Journal of Scientific & Technology Research (IJSTR)	International	Amazedia Solutions, India International Journal of Scientific and Technology Research	Feb-2020	2277 - 8616	- 0.12
Comprehensive study and Analysis of Extreme Multi-Label Classification Approach in Large Scale Recommendation System	(MAIN & CORR) CE - PURVI HARISHKUMAR PRAJAPATI (305), CHARUSAT; (CO) CE - AMIT RAMANLAL	IT	International Journal of Advanced	International	The World Academy of Research in	Apr-2020	2278 - 3091	- 0.13

	THAKKAR (164), CHARUSAT		Trends in Compu ter Scienc e and Engin eer ing(IJA TCSE)		Science and Engineeri ng				
Big Data Stream Processing: Latency and Throughput	(MAIN & CORR) CE - NIRAV HASMUKHRAI BHATT (428), CHARUSAT; (CO-S) CE - AMIT RAMANLAL THAKKAR (164), CHARUSAT	IT	Internati onal Journal of Advance d Science and Technol ogy(IJA ST)	Intern ationa l	Science and Engineeri ng Research Support Society	Dec- 2019	2005 - 4238	-	0. 1 1
Simulation, modelling and packet sniffing facilities for IoT: A systematic analysis	(MAIN & CORR) CE - BIMAL HARIVADAN PATEL (244), CHARUSAT; (CO) CE - PARTH DILIPKUMAR SHAH (54), CHARUSAT	IT	Internati onal Journal of Electrica l and Comput er Engin eer ing(IJE CE)	Intern ationa l	Institut e of Advanced Engineeri ng and Science	Jun- 2020	2088 - 8708	-	0. 3 2
Real Time Optical Character Recognition (OCR) for Regional Languages	(MAIN & CORR) CS - VAGHSIYA AVANIKA RAMESHBHAI (16PGIT007), CHARUSAT; (CO-S) CE - AMIT RAMANLAL THAKKAR (164), CHARUSAT; (CO-S) CE - SANKETKUMAR BHARATBHAI SUTHAR (837), CHARUSAT	IT	Internati onal Journal of Advance d Science and Technol ogy(IJA ST)	Intern ationa l	Science and Engineeri ng Research Support Society	Mar- 2020	2005 - 4238	-	0. 1 1
An early-stage classification of Lung Nodules by an Android based application using Deep Convolution Neural Network with Cost- sensitive loss function and Progressive scaling approach	(MAIN & CORR) CE - MRUDANG DAXESHKUMAR PANDYA (737), CHARUSAT; (CO-S) CE - AMIT RAMANLAL THAKKAR (164), CHARUSAT; (CO-S) ON - DR. SUNIL JARDOSH,	IT	Internati onal Journal of Advance d Trends in Comput er Science	Intern ationa l	The World Academy of Research in Science and Engineeri ng	Apr- 2020	2278 - 3091	-	0. 1 3

	PROGRESS SOFTWARE		and Engineering(IJA TCSE)						
Path Planning Optimization and Object Placement Through Visual Servoing Technique for Robotics Application	(MAIN) CS - PATEL SUMITKUMAR VINODCHANDRA (17PGCE020), CHARUSAT; (CORR) CE - PARTH DILIPKUMAR SHAH (54), CHARUSAT	IT	Journal of Automation, Mobile Robotics and Intelligent Systems (JAMRIS)	International	Industrial Research Institute for Automation and Measurements	Jan-2020	2080 - 2145	-	0.17
Uplifting Blockchain Technology for Data Provenance in Supply Chain	(MAIN & CORR) CE - MARTIN KANTILAL PARMAR (416), CHARUSAT; (CO-S) CE - PARTH DILIPKUMAR SHAH (54), CHARUSAT	IT	International Journal of Advanced Science and Technology(IJAST)	International	Science and Engineering Research Support Society	Jun-2020	2005 - 4238	-	0.11
A Survey on Risk Analysis in Information Technology Infrastructure Library (ITIL) Change Management Using Supervised Machine Learning	(MAIN & CORR) CE - MRUGENDRASINH LAXMANSINH RAHEVAR (327), CHARUSAT; (CO) CE - MARTIN KANTILAL PARMAR (416), CHARUSAT; (CO) CE - REKHABEN KARABHAI KARANGIYA (8320), CHARUSAT	IT	International Journal of Scientific Research in Computer Science, Engineering and Information Technology	-	-	-	-	-	-
Sentiment Analysis Tools, Process, Methodologies: A Survey	(MAIN & CORR) CE - DHAVALKUMAR AMBALAL BHOI (52), CHARUSAT; (CO-S) CE - AMIT RAMANLAL THAKKAR (164), CHARUSAT	IT	International Journal of Advanced Science and Technology	International	Science and Engineering Research Support Society	Apr-2020	2005 - 4238	-	0.11

			Ogy(IJA ST)					
Various Industrial Engineering Tools & Techniques Applicable for Plastic Converting Machinery Industry	(MAIN & CORR) CS - MAKWANA AMITKUMAR DHANJIBHAI (17DRME007), CHARUSAT; (CO-S) CE - GAJANAN S PATANGE (422), CHARUSAT	MEC HAN ICA L	Online International Interdisciplinary Research Journal	International	Online Research Book Publication	Sep-19	2249 - 9598	
Strategic implementation of 5S and its effect on productivity of plastic machinery manufacturing company	(MAIN) CS - MAKWANA AMITKUMAR DHANJIBHAI (17DRME007), CHARUSAT; (CORR) CE - GAJANAN S PATANGE (422), CHARUSAT	MEC HAN ICAL	Australian Journal of Mechanical Engineering	International	Taylor & Francis	Oct-19	2204 - 2253	0.17
Investigation on the Effect of Stirring Process Parameters on the Dispersion of SiC Particles Inside Melting Crucible	(MAIN) CE - VISHAL RAJENDRABHAI MEHTA (636), CHARUSAT; (CORR) CE - MAYURKUMAR PRAVINCHANDRA SUTARIA (124), CHARUSAT	MEC HAN ICAL	Metals and Materials International	International	Springer	Jan-20	1598 - 9623	0.604
Use of Hexyl Alcohol as a Fuel Additive in Four Stroke Single Cylinder Diesel Engine	(MAIN & CORR) CE - BHAVIN HAreshkumar MEHTA (823), CHARUSAT; (CO) CE - GAURANG ARVINDBHAI PATEL (8210), CHARUSAT; (CO) CE - ABHISHEK SWARNKAR (8237), CHARUSAT	MEC HAN ICAL	International Journal of Advanced Science and Technology	International	Science and Engineering Research Support Society	Feb-20	2207 - 6360	0.13
Molybdenum and its oxide-based coatings: a review	(MAIN) CE - KAMLESH V CHAUHAN (278), CHARUSAT; (CORR) OT - H PANCHAL, BDEPARTMENT OF MECHANICAL ENGINEERING, GOVERNMENT ENGINEERING COLLEGE PATAN; (CO) CS - DAVE DIVYESHKUMAR PRAMODRAI (14PGME003),	MEC HAN ICAL	International Journal of Ambient Energy	International	Taylor & Francis Group	Feb-20	2162 - 8246	0.395

	CHARUSAT; (CO) CS - SONERA AKSHAYKUMAR LAXMANBHAI (15PGAMT014), CHARUSAT							
Mechanical Design and Analysis of Detector Head Assembly for Space bone High-Resolution Imaging Sensor	(MAIN) CE - AXAT VIJAYKUMAR PATEL (569), CHARUSAT; (CORR) CE - MAULIK V SHAH (528), CHARUSAT	MEC HAN ICAL	International Journal of Innovative Technology and Exploring Engineering	Internationa l	BEIESP	Feb- 20	2278 - 3075	0. 1 0 2
Influence of Boric Anhydride Reinforcement on Mechanical Properties and Abrasive Wear of Nylon 6	(MAIN & CORR) CE - RANDHAWA KAWALJITSINGH MANSINGH (754), CHARUSAT; (CO-S) CE - ASHWINKUMAR DHULABHAI PATEL (8208), CHARUSAT	MEC HAN ICAL	Materials Research Express	Internationa l	IOP Publishing Ltd	May- 20	2053 - 1591	0. 3 6 5
Performance Enhancement of MR Brake Using Flake-Shaped Iron-Particle-Based Magnetorheological Fluid	(MAIN) CS - PATEL SACHINKUMAR RAMESHBHAI (15DRNST001), CHARUSAT; (CORR) CE - DR.R V UPADHYAY (3008), CHARUSAT; (CO) CE - DIPALKUMAR M PATEL (485), CHARUSAT	MEC HAN ICAL	Journal of Testing and Evaluation	Internationa l	ASTM International	May- 20	1945 - 7553	0. 2 8 6
Investigations on Drilling of Bidirectional Hemp-Polyester Composites	(MAIN) CS - PATEL URVISH AKSHAYKUMAR (16PGAMT010), CHARUSAT; (CORR) CE - KUNDAN MOHANBHAI PATEL (635), CHARUSAT; (CO-S) CE - VIJAYKUMAR PREMJIBHAI CHAUDHARY (126), CHARUSAT	MEC HAN ICAL	Journal of Xidian University	Internationa l	Science Press	Jun- 20	1001 - 2400	0. 1 8

Investigations on drilling of hybrid basalt/glass polyester composites	(MAIN) CS - PATEL NAYANKUMAR GHANSHYAMBHAI (16PGAMT007), CHARUSAT; (CORR) CE - KUNDAN MOHANBHAI PATEL (635), CHARUSAT; (CO) OT - DR. PIYUSH GOHIL, THE M. S. UNIVERSITY OF BARODA; (CO-S) CE - VIJAYKUMAR PREMJIBHAI CHAUDHARY (126), CHARUSAT	MECHANICAL	AUSTRIAN JOURNAL OF MECHANICAL ENGINEERING	International	Taylor and Francis Ltd.	Jun-20	1448 - 4846	0.23
Experimental studies on vapour compression refrigeration system using Al ₂ O ₃ /mineral oil nano- lubricant	(MAIN & CORR) CE - DATTATRAYA GANPATRAO SUBHEDAR (401), CHARUSAT; (CO) CS - PATEL JINALKUMAR ZINABHAI (16PGME010), CHARUSAT; (CO) OT - DR. BHARAT M. RAMANI, SHRI LABHUBHAI TRIVEDI INSTITUTE OF TECHNOLOGY AND ENGINEERING	MECHANICAL	Australian Journal of Mechanical Engineering	International	Taylor & Francis Group	Jun-20	1448 - 4846	0.23
Seismic Isolation of Building-Equipment System Using Modified Variable Friction Pendulum System	(MAIN & CORR) CS - PATEL DARSHAKKUMAR KAMLESHBHAI (17PGCL016), CHARUSAT; (CO) OT - MR. MAULIK PATEL, KNOWLEDGE INSTITUTE OF TECHNOLOGY AND ENGINEERING; (CO-S) CE - VIJAYKUMAR RAMANLAL PANCHAL (8184), CHARUSAT	Civil	Journal on Today's Ideas - Tomorrow's Technologies	International	CHITKARA UNIVERSITY PUBLICATIONS	19-Jul-2019	2321 - 3906	NA NA
Comparative Study of Seismic Analysis of Pier Supported on Pile as per IRC:6-2017 and IRC SP:114-2018	(MAIN & CORR) CS - GAJERA VIVEK DILIPBHAI (17PGCL009), CHARUSAT; (CO) ON - VISHAL VADGAMA, INFINITE CIVIL SOLUTIONS PVT LTD;	Civil	Journal on Today's Ideas - Tomorrow's Technologies	International	CHITKARA UNIVERSITY PUBLICATIONS	19-Jul-2019	2321 - 3906	NA NA

	(CO-S) CE - VIJAYKUMAR RAMANLAL PANCHAL (8184), CHARUSAT								
SEISMIC RESPONSE OF CABLE STAYED BRIDGE ISOLATED WITH TFPS UNDER TRIAXIAL EARTHQUAKE GROUND MOTIONS	(MAIN & CORR) CS - KAKA MEET ARUNKUMAR (17PGCL013), CHARUSAT; (CO-S) CE - VIJAYKUMAR RAMANLAL PANCHAL (8184), CHARUSAT	Civil	i- manager's Journal on Structural Engineering	International	i- manager Publications	8-Aug-2020	2278 - 7887	NA	NA
Comparative study of various beam-column connections under progressive collapse mechanism	(MAIN & CORR) CS - SENJALIYA PARTH MATHURBHAI (15PGCL030), CHARUSAT; (CO-S) CE - VIJAYKUMAR RAMANLAL PANCHAL (8184), CHARUSAT; (CO-S) CE - PATEL PARTH DHIRAJKUMAR (8220), CHARUSAT	Civil	CHARUSAT JOURNAL	International	Charotar University of Science and Technology, Changa	7-Sep-2020	0000 - 0000	NA	NA
<u>Uncertain Scenario based MicroGrid Optimization via Hybrid Levy Particle Swarm Variable Neighborhood Search Optimization (HLPSVNSO)</u>	Dharmesh Dabhi, Dr. Kartik Pandya	Electrical	IEEE ACCES	International	IEEE	2020	2169 - 3536	4.098	0.61
Enhanced Velocity Differential Evolutionary Particle Swarm Optimization for Optimal Scheduling of a Distributed Energy Resources With Uncertain Scenarios	Dharmesh Dabhi, Dr. Kartik Pandya	Electrical	IEEE ACCES	International	IEEE	2020	2169 - 3536	4.098	0.61
A Novel Protection Scheme for Solar Photovoltaic Generator Connected Networks Using Hybrid Harmony Search Algorithm-Bollinger Bands Approach	Zong Woo Geem, Vipul Rajput, Dr. Kartik Pandya, Junhee Hong	Electrical	ENERGIES	International	MDPI Open Access Journals	2020	1996 - 1073	2.707	0.61
A Review on Electrical Characteristics of Nanofluid based Transformer Oil	MIHIR A BHATT, PRAGHNESH J BHATT	Electrical	Indian Journal of Science &	National	Indian Society of Education and	2019	0974 - 5645	0.14	

			Technology		Environment			
A comprehensive review on integrating renewable energy sources into smart grid : Challenges and Solutions	JIGAR SUBODHCHANDRA SARDA ,Dr. Kartik Pandya	Electrical	International Journal of Engineering and Technology (IJET)	International	Engg Journals Publications	2019	0975 - 4024	0.14
On flow of electric current in RL circuit using Hilfer type composite fractional derivative	KRUNALKUMAR BHUPENDRABHAI KACHHIA , DR. JYOTINDRA C. PRAJAPATI, KARTIKBHAI SHASHIKANT PANDYA	ELECTRICAL /PD PIAS	Proyecciones	International	Universidad Católica del Norte	2019	0717 - 6279	0.417
Analysis of SSR with Interplant Power-Flow Controller,	Dr. Nilaykumar A Patel, Mihir R Patel	Electrical	Journal of Xidian University	International	Science Press	2020	1001 - 2400	0.18
Mitigation of SSR in Power System through Power Control of Additional DFIG,	Dr. Nilaykumar A Patel, Mihir R Patel	Electrical	International Journal of Grid and Distributed Computing (IJGDC)	International	Science & Engineering Research Support Society	2020	2005 - 4262	0.13
Electrical Energy Demand Forecasting Using Time Series Approach	Mihir R. Patel, Rikin Patel, Dr. Nilay A. Patel	Electrical	International Journal of Advanced Science and Technology	International	Science & Engineering Research Support Society	2020	2005 - 4238	0.13
Electrical Load Forecasting using Machine Learning Methods, RNN and LSTM	Rikin Patel, Mihir R. Patel, Dr. Nilay A. Patel	Electrical	Journal of Xidian University	International	Science Press	2020	1001 - 2400	0.18
IOT based Smart Energy Meter with Google Spreadsheet	Maulik J. Shah, Kashyap S. Hansalpara, Jignesh Patoliya	Electrical	Journal of Xidian University	International	Science Press	2020	1001 - 2400	0.18

Electric Utility Bill Analysis of HT Consumer for Energy Management	Vibha N. Parmar, Harshiv Upadhyay , Harnish Patel , Ruchi Gill	Electrical	Journal of Xidian University	International	Science press	2020	1001 - 2400		0. 1 8
Power quality of Photovoltaic (PV) and wind energy based system	Ankur Patel, Dr. Nilay Patel, Jignesh Patel	Electrical	Journal of Xidian University	International	Science press	2020	1001 - 2400		0. 1 8
Power Quality Enhancement and Active Power Generation for Wind Energy Conversion System based on DFIG	Mahammadsoaib saiyad , Keyur Nagar	Electrical	Journal of Xidian University	International	Science press	2020	1001 - 2400		0. 1 8
Comparative analysis of frequency estimation during power swing	Pratik B Panchal	Electrical	Journal of Xidian University	International	Science press	2020	1001 - 2400		0. 1 8
Finite Element Based Electric Field and Electric Potential Distribution Analysis of Insulators	MIHIR A BHATT	Electrical	International Journal of Management, Technology And Engineering	International	International Journal of Management, Technology And Engineering	2019	2249 - 7455		
A Comparative Study of Different Controllers for the Speed Control of DC and BLDC Motor	Anjali Bachani, Hirva Patel, Jigar Sarda	Electrical	Journal of Xidian University	International	Science press	2020	1001 - 2400		0. 1 8
Comparative Study of Frequent Graph Structure Pattern Mining Algorithm	Amit Ganatra	CE, DEP STAR	International Journal of Engineering Science Invention (IJESI)	International	—	Jul-19	2319 - 6734	—	3. 1 4 6
Gujarati Language: Research Issues, Resources and Proposed Method on Word Sense Disambiguation	Amit Ganatra	CE, DEP STAR	International Journal of Recent Technology and Engineering (IJRTE)	International	—	Sep-19	2277 - 3878	—	—

A Statistical Method for Evaluating Performance of Part of Speech Tagger for Gujarati	Amit Ganatra	CE, DEP STA R	International Journal of Recent Technology and Engineering (IJRTE)	Internationa l	—	Jul-19	2277 - 3879	—	—
Methods of Object Detection from Video Sequence Using Deep learning: A Survey	Binal Kaka CE - DWEEPNA GARG (6007), CHARUSAT; CE - BHAVIKABEN NANDANKUMAR PATEL (6022), CHARUSAT; CE - RIMA ANANTKUMAR PATEL (6027), CHARUSAT	CE, CSE , DEP STA R	Journal of Xidian University	Internationa l	—	Apr-20	1001 - 2400	—	0.52
An Efficient Approach for Remote Machine Access Using Machine Learning	CE - AMIT PRAVINCHANDRA GANATRA (65), CHARUSAT; CE - DWEEPNA GARG (6007), CHARUSAT; CE - JANARDAN JAYANTIBHAI BHARVAD (6034), CHARUSAT	DE PST AR	International Journal of Advanced Science and Technology	Internationa l	—	May-20	2207 - 6360	—	0.13
Towards Sports Equipment Analytical and Prototyping Approach for Cricket Player Using Node MCU	CE - DIVYESH BHUPENDRABHAI PATEL (8240), CHARUSAT; CE - AISHWARIYA SURESHKUMAR BUDHRANI (6031), CHARUSAT; CE - AKASHKUMAR RAVINDRABHAI PATEL (6032), CHARUSAT	CE, DEP STA R	International Journal of Advanced Science and Technology	Internationa l	—	May-20	2207 - 6360	—	0.13
An IoT Based Real Time Smart Water Quality Monitoring and Controlling System using Waspmove and ZigBee Module	Amit Ganatra, CE - NILESH KUMAR DUBEY (8191), CHARUSAT-CSE	CE, CSE , DEP STA R	International Journal of Advanced Science and Technology	Internationa l	—	May-20	2207 - 6361	—	0.13

Product Reviews Based On N-Gram Model And Random Forest Classifier	Amit Ganatra,CS - GOSAI DHRUVI DHARMENDRAVAN (18PGCE004), CHARUSAT	CE, DEP STA R	Journal of Xidian University	Internationa l	—	May-20	1000 - 2400	—	0. 5 2
AllJoyn Based Smart Home Lightning Framework	CE - AMIT PRAVINCHANDRA GANATRA (65), CHARUSAT, CS - PATEL BANSARI BHAVDIPKUMAR (18PGCE008), CHARUSAT	CE, DEP STA R	Journal of Xidian University	Internationa l	—	May-20	1000 - 2401	—	0. 5 2
Development of IoT System Using AllJoyn Framework	CE - AMIT PRAVINCHANDRA GANATRA (65), CHARUSAT, CS - TRIVEDI DHRUVI BHARATKUMAR (18PGCE018), CHARUSAT	CE, DEP STA R	Journal of Xidian University	Internationa l	—	May-20	1000 - 2402	—	0. 5 2
Improving Employee performance Management in Service Help Desk(SHD) for Enterprise	CE - AMIT PRAVINCHANDRA GANATRA (65), CHARUSAT, CS - DESAI AKANKSHA SHAILESHBHAI (18PGCE001), CHARUSAT	CE, DEP STA R	Journal of Xidian University	Internationa l	—	May-20	1000 - 2403	—	0. 5 2
Brain Tumor Detection and Classification using Image Processing and Machine Learning	CE - SHRADDHA PARESHKUMAR VYAS (6014), CE - AMIT PRAVINCHANDRA GANATRA (65), CHARUSAT; CE - HARDIK SUDHIRBHAI JAYSWAL (473), CHARUSAT	CE, I T, DEP STA R	International Journal of Future Generation Communication and Networking	Internationa l	—	Jun-20	2233 - 7857	—	0. 1 5
Semantic Correlation Based Deep Cross-Modal Hashing For Faster Retrieval	(MAIN & CORR) CE - NIKITA MAHESHKUMAR BHATT (328), CHARUSAT; (CO-S) CE - AMIT PRAVINCHANDRA GANATRA (65), CHARUSAT	CE, DEP STA R	International Journal of Innovative Technology and Exploring Engineer	Internationa l	—	Aug-19	2278 - 3075	—	

			ring (IJITEE)						
Improvement of Deep Cross-Modal Retrieval System through Semantic Preserving Binary Hash Code Generation	(MAIN & CORR) CE - NIKITA MAHESHKUMAR BHATT (328), CHARUSAT; (CO-S) CE - AMIT PRAVINCHANDRA GANATRA (65), CHARUSAT	CE, DEP STA R	Internati onal Journal of Advance d Science and Technol ogy	Intern ationa l	—	Dec- 19	2207 - 6360	—	0. 1 3
Analytical Review of COVID-19 Outbreak in India During the Global Pandemic	(MAIN & CORR) CE - PARTH NAVINCHANDRA GOEL (6009), CHARUSAT; (CO) CE - AMIT PRAVINCHANDRA GANATRA (65), CHARUSAT; (CO) CE - DWEEPNA GARG (6007), CHARUSAT	CSE , DEP STA R	Journal of Pure and Applied Microbio logy	Intern ationa l	—	May- 20	0973 - 7510	—	0. 1 2 4
A Survey: Virtual, Augmented and Mixed Reality in Education	(MAIN) ON - SUMIT PATEL, NA; (CORR) ON - BINAL PANCHOTIYA, NA; (CO) CE - SHIVAM HARSHAKUMAR RIBADIYA (6024), CHARUSAT; (CO) CE - AISHWARIYA SURESHKUMAR BUDHRANI (6031), CHARUSAT; (CO) CE - AKASHKUMAR RAVINDRABHAI PATEL (6032), CHARUSAT	IT, DEP STA R	Internati onal Journal of Enginee ring Researc h & Technol ogy (IJERT)	Intern ationa l	—	Jun- 20	2278 - 0181	—	
Post Covid'19 impact on Indian Market	IT - AMITKUMAR JAYDEVBHAI NAYAK (315), CHARUSAT CHARUSAT; (CO) CE - AMIT PRAVINCHANDRA GANATRA (65), CHARUSAT	IT, DEP STA R	Journal of Xidian Universit y	Intern ationa l	—	May- 20	1001 - 2400	—	0. 5 2
Security and Privacy Issues on Blockchain Technology	CE - ATUFAALI IMDADALI SAIYED (6040), CHARUSAT,CE - AMIT PRAVINCHANDRA GANATRA (65),	IT, DEP STA R	Journal of Xidian Universit y	Intern ationa l	—	May- 20	1001 - 2400	—	0. 5 2

	CHARUSAT; CE - AMITKUMAR JAYDEVBHAI NAYAK (315), CHARUSAT							
Educational Data Mining: An Application of Data Mining To Estimate Students' Performance	CE - RIMA ANANTKUMAR PATEL (6027), CHARUSATCE - DWEEPNA GARG (6007), CHARUSAT; CE - BHAVIKABEN NANDANKUMAR PATEL (6022), CHARUSAT; CE - BINAL SAGAR KAKA (6025), CHARUSAT	CSE , DEP STA R	Aut Aut Researc h Journal	Internationa l	—	Apr-20	0005 - 0601	—
A Research on Work from Home: Experiences and Challenges with Opportunities	(MAIN & CORR) CSE - NILESH KUMAR DUBEY (8191), CHARUSAT; (CO) CE - AMIT PRAVINCHANDRA GANATRA (65), CHARUSAT	CSE , DEP STA R	Journal of Xidian University	Internationa l	—	Apr-20	1001 - 2400	0. 5 2
Application of Artificial Intelligence, Machine Learning and Deep Learning in Fight against Coronavirus (COVID-19): A Detailed Analysis	(MAIN & CORR) CSE - DIPAKKUMAR JIVRAJBHAI RAMOLIYA (6037), CHARUSAT; (CO) CE - CHANDRASHEKHAR SURESH PAWAR (6026), CHARUSAT; (CO) CE - AKASHKUMAR RAVINDRABHAI PATEL (6032), CHARUSAT; (CO-S) CE - AMIT PRAVINCHANDRA GANATRA (65), CHARUSAT	CSE , DEP STA R	Journal of Applied Science and Computations	Internationa l	—	Jun-20	1076 - 5131	5. 8
Emotion Detection And Prediction: Review	(MAIN & CORR) CS - MODI PRAMEY MUKESH (17DCE029), CHARUSAT; (CO) CE - AMIT PRAVINCHANDRA GANATRA (65), CHARUSAT; (CO) CE - HARDIK SUDHIRBHAI JAYSWAL (473), CHARUSAT	IT, DEP STA R	International Journal of Grid and Distributed Computing	Internationa l	—	Jun-20	2005 - 4262	0. 1 4

A STUDY ON DRK3:K27UG UTILIZATION IN HYPERTENSION IN MEDICAL CARE Hospital	(MAIN & CORR) CE - JALPA VASHISHTHKUMAR SUTHAR (1239), CHARUSAT; (CO) CS - PATEL KRUPALI VIMAL (13BPH050), CHARUSAT; (CO) CS - PATHAK PANKTI JIGISH (13BPH077), CHARUSAT; (CO) CS - SHAH PRIYAL KALPESHKUMAR (13BPH082), CHARUSAT	Pharmacy	Indian Journal of Public Health Research & Development	National	Institute of Medicolegal Publications	2019 - 2020	0976 -550	NA	NA
Aphrodisiac and Spermatogenic Potential of Unsaponifiable Fraction From Seeds of <i>Hygrophila spinosa</i> T. Ander in Rats	(MAIN & CORR) CE - NIRAJ YASHVANTRAI VYAS (1256), CHARUSAT; (CO) CE - KANANKUMARI GAMANLAL GAMIT (1252), CHARUSAT; (CO-S) CE - MANAN ARUNKUMAR RAVAL (312), CHARUSAT	Pharmacy	International Journal of Pharmaceutical Sciences and Research	International	Society of Pharmaceutical Sciences and Research	2019 - 2020	0975 - 8232	0.2	
APPLICATION OF CHEMOMETRIC METHODS FOR DETERMINATION OF CLOTRIMAZOLE AND BECLOMETHASONE DIPROPIONATE IN PHARMACEUTICAL DOSAGE FORM	(MAIN & CORR) CE - UMANG HARISHCHANDRA SHAH (1274), CHARUSAT; (CO) CE - VYOMESH PRAHLAD NANDURBARKAR (319), CHARUSAT; (CO) CS - DESAI BHUMIKA SHAILESHBHAI (15MPHQA003), CHARUSAT	Pharmacy	INDIAN DRUGS	National	Scientific Publishers Indian Drug Manufacturers' Association	2019 - 2020	0019 - 462X	NA	0.07
Assessment of Inhalation Techniques in COPD and Asthma Patients using Metered Dose Inhaler and Rota-haler	(MAIN & CORR) CE - JALPA VASHISHTHKUMAR SUTHAR (1239), CHARUSAT; (CO) CS - PATEL ZALAK ALPESHBHAI (17MPHCP007), CHARUSAT; (CO) OT - DR BHAVIK SHELAT, SHETH H J MAHAGUJARAT	Pharmacy	Indian Journal of Pharmacy Practice	International	The Official Journal of Association of Pharmaceutical Teachers of India (APTI)	2019 - 2020	0974 - 8326	0.2	NA
Box-Behnken experimental design aided optimization of	(MAIN & CORR) CE - RASHMIN BHARATBHAI PATEL	Pharmacy	Analytical Chemist	International	Taylor & Francis	2019 - 2020	2230 - 7532	NA	NA

stability indicating HPTLC-based Assay method: Application in pharmaceutical dosage form containing model drugs - Roxithromycin and Ambroxol hydrochloride	(1304), CHARUSAT; (CO) CE - MRUNALI RASHMIN PATEL (1303), CHARUSAT; (CO) ON - NILAY PATEL, A. R. COLLEGE OF PHARMACY		ry Letters					
Brain targeted delivery of Lurasidone HCl via nasal administration of mucoadhesive nanoemulsion formulation for the potential management of schizophrenia	(MAIN & CORR) CE - MRUNALI RASHMIN PATEL (1303), CHARUSAT; (CO) CE - RASHMIN BHARATBHAI PATEL (1304), CHARUSAT; (CO) ON - SHIVAM D. THAKORE, TROIKA PHARMACEUTICALS LTD; (CO) OT - AJAY B. SOLANKI, A. R. COLLEGE OF PHARMACY	Pharmacy	Pharmaceutical Development and Technology	International	Taylor & Francis	2019 - 2020	1097 - 9867	2.3 47
Comparison of Safety and Efficacy of Different Class of Anti-hypertensive Drugs Prescribed in Patients with Hypertension	(MAIN & CORR) CE - JALPA VASHISHTHKUMAR SUTHAR (1239), CHARUSAT; (CO) CS - PATHAK AMISHI VINAY (17MPHCP008), CHARUSAT; (CO) OT - DR. BHAVIK SHELAT, SHETH H J MAHAGUJARAT	Pharmacy	Indian Journal of Pharmacy Practice	National	The Official Journal of Association of Pharmaceutical Teachers of India (APTI)	2019 - 2020	097-4832	NA NA
Design, development and optimization of new high performance thin-layer chromatography method for quantitation of Retapamulin in Pharmaceutical formulation: Application of Design of Experiment	(MAIN & CORR) CE - RASHMIN BHARATBHAI PATEL (1304), CHARUSAT; (CO) CE - MRUNALI RASHMIN PATEL (1303), CHARUSAT; (CO) CS - PATEL NISHANT MOHAN (17MPHQA004), CHARUSAT	Pharmacy	Separation Science Plus	International	WILEY-VCH Verlag GmbH & Co	2019 - 2020	2573 - 1815	0 0
DEVELOPMENT AND VALIDATION OF A HIGH-PERFORMANCE THIN-LAYER CHROMATOGRAPHY FOR THE DETERMINATION OF TERBUTALINE SULFATE,	(MAIN & CORR) CE - MEHUL MANUBHAI PATEL (1259), CHARUSAT; (CO) CS - CHAUHAN JIGISHABEN AJITSINH (12MPHQA002), CHARUSAT; (CO) CS - SHAH HARSHAL	Pharmacy	Asian Journal of Pharmaceutical and Clinical Research	National	Innovare Academic Sciences	2019 - 2020	2455 - 3891	NA 0.167

BROMHEXINE HYDROCHLORIDE, AND ETOPHYLLINE IN PHARMACEUTICAL DOSAGE FORM	JAYESHBHAI (16MPHQA007), CHARUSAT							
Development and validation of HPLC methodology for quantitative estimation of Efinaconazole in topical pharmaceutical formulation prepared in-house for the treatment of Onychomycosis.	(MAIN & CORR) CE - MRUNALI RASHMIN PATEL (1303), CHARUSAT; (CO) CS - PATNI NIKESH RAMESHBHAI (17MPHQA006), CHARUSAT; (CO-S) CE - RASHMIN BHARATBHAI PATEL (1304), CHARUSAT	Pharmacy	Separation Science Plus	International	WILEY-VCH Verlag GmbH & Co. KGaA, Weinheim	2019 - 2020	2573 - 1815	0.2 N/A
Development of Fast Dissolving Tablets Containing Fexofenadine Hydrochloride Prepared by Lyophilization Technique	(MAIN & CORR) CE - RAJENDRA MULJIBHAI KOTADIYA (1307), CHARUSAT; (CO) OS - BHAVIN BHALANI, INDUKAKA IPCOWALA COLLEGE OF PHARMACY	Pharmacy	Journal of Pharmacy and Pharmacology	International	Wiley-Blackwell	2019 - 2020	0022 - 3573	2.4 N/A
Development of Taste-Masked Oral Reconstitutable Suspension of Cetirizine Dihydrochloride	(MAIN & CORR) CE - GAYATRIBAHEN CHHAGANBHAI PATEL (1292), CHARUSAT	Pharmacy	Pharmaceutical Technology	International	UBM Medica Periodical Publication	2019 - 2020		0.2
Dissolution Enhancement of Quetiapine Fumarate by Liquisolid Compacts Technique	(MAIN & CORR) CE - DHARMANG TANSUKHRAY PANDYA (1271), CHARUSAT; (CO) CE - RAJESH HARSHADRAY PARikh (1208), CHARUSAT; (CO) CE - DR.BALARAM JAKHUBHAI GAJRA (1275), CHARUSAT; (CO-S) CE - GAYATRIBAHEN CHHAGANBHAI PATEL (1292), CHARUSAT	Pharmacy	CHARUSAT JOURNAL	-	CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY	2019 - 2020	-	N/A N/A
Drug Utilization Pattern and Drug Interaction Study of Antibiotics Prescribed to Orthopedic Patients in Private Hospital	(MAIN & CORR) CE - NILAY DHIRENKUMAR SOLANKI (1253), CHARUSAT; (CO) CS - PATEL YOGINI GHANSHYAMBHAI	Pharmacy	Archives of Pharmacy Practice	National	Archives of Pharmacy Practice	2019 - 2020		0.11

	(13MPHCP002), CHARUSAT							
EFFECTIVENESS AND SAFETY ASSESSMENT OF FIXED DOSE COMBINATION OF NONSTEROIDAL ANTIINFLAMMATORY DRUGS PRESCRIBED FOR ORTHOPEDIC PATIENTS	(MAIN & CORR) CE - NILAY DHIRENKUMAR SOLANKI (1253), CHARUSAT; (CO) CS - PARMAR BIRAJKUMAR RAMESHCHANDRA (12MPHCP001), CHARUSAT; (CO-S) OT - DR. ALPA GOR, PRAMUKH SWAMI MEDICAL COLLEGE	Pharmacy	International Journal of Pharmacy and Pharmaceutical Sciences	International	innovare academic sciences	2019 - 2020	0975 - 1491	NA 0.23
Efinaconazole: DoE Supported development and validation of quantitative HPTLC method and its application for assay of drug in solution, and microemulsion based formulations.	(MAIN & CORR) CE - RASHMIN BHARATBHAI PATEL (1304), CHARUSAT; (CO) CE - MRUNALI RASHMIN PATEL (1303), CHARUSAT; (CO) CS - PATNI NIKESH RAMESHBHAI (17MPHQA006), CHARUSAT; (CO) CS - AGRAWAL VIKAS MAHESHBHAI (17DRPC003), CHARUSAT	Pharmacy	Analytical Methods	International	Royal Society of Chemistry	2019 - 2020	1759 - 9679	0.2
ESTIMATION OF WITHAFERIN – A FROM ASHWAGANDHADI LEHYA USING HPLC	(MAIN) CE - KANANKUMARI GAMANLAL GAMIT (1252), CHARUSAT; (CORR) CE - MANAN ARUNKUMAR RAVAL (312), CHARUSAT; (CO) CE - NIRAJ YASHVANTRAI VYAS (1256), CHARUSAT; (CO) CS - PATEL NISHITKUMAR DINESHBHAI (17DRPHS001), CHARUSAT	Pharmacy	INTERNATIONAL JOURNAL OF PHARMACEUTICAL SCIENCES AND RESEARCH	International	Society of Pharmaceutical Sciences and Research	2019 - 2020	0975 - 8232	0 N/A
Front Cover: Design, development and optimization of new high performance thin-layer chromatography method for quantitation of Retapamulin in pharmaceutical	(MAIN & CORR) CE - RASHMIN BHARATBHAI PATEL (1304), CHARUSAT; (CO) CE - MRUNALI RASHMIN PATEL (1303), CHARUSAT; (CO) CS - PATEL NISHANT MOHAN	Pharmacy	Separation Science Plus	International	WILEY-VCH Verlag GmbH & Co. KGaA, Weinheim	2019 - 2020	2573 - 1815	NA 0.2

formulation: Application of design of experiment	(17MPHQA004), CHARUSAT							
Ganciclovir Loaded Chitosan Nanoparticles: Preparation and Characterization	(MAIN) CS - PATEL RUTU BIPINCHANDRA (13DRPHT001), CHARUSAT; (CORR) CE - GAYATRIBAHEN CHHAGANBHAI PATEL (1292), CHARUSAT; (CO-S) ON - BALARAM GAJRA, WALMART PHARMACY; (CO-S) OT - RAJESH PARIKH, CHARUSAT	Pharmacy	Journal of Nanomedicine and Nanotechnology	International	OMICS Publishing Group	2019 - 2020	2157 - 7439	NA 0.351
Identification of chalcone derivatives as putative non-steroidal aromatase inhibitors potentially useful against breast cancer by molecular docking and ADME prediction	(MAIN & CORR) CE - UMANG HARISHCHANDRA SHAH (1274), CHARUSAT; (CO) CE - SAMIR GUNVANTBHAI PATEL (1257), CHARUSAT; (CO) CE - MEHUL MANUBHAI PATEL (1259), CHARUSAT; (CO) CS - GANDHI KARAN SUDHIR (16BPH016), CHARUSAT; (CO) OT - ASHISH PATEL, PARUL UNIVERSITY	Pharmacy	Indian Journal of Chemistry	National	NISCAIR	2019 - 2020	0376 - 4699	0.2
Inhibitory Effect of Artemisinin on Testosterone Propionate Induced Benign Prostatic Hyperplasia	(MAIN) CS - SOLANKI AYUSHI HITENDRASINH (17MPHCT003), CHARUSAT; (CORR) CE - SANDIP BHIKHUBHAI PATEL (1301), CHARUSAT; (CO) CE - NILAY DHIRENKUMAR SOLANKI (1253), CHARUSAT; (CO) CE - UMANG HARISHCHANDRA SHAH (1274), CHARUSAT	Pharmacy	Current Drug Discovery Technologies	International	Bentham Science Publisher	2019 - 2020	1875 - 6220	NA 0.3
Intranasal delivery of topiramate nanoemulsion: Pharmacodynamic, pharmacokinetic and brain uptake studies	(MAIN & CORR) CE - RAVISH JANAKBHAI PATEL (1246), CHARUSAT; (CO) OT - DR. RAJESH H. PARIKH, GRADUATE SCHOOL OF	Pharmacy	International Journal of Pharmaceutics	International	Elsevier B.V.	2019 - 2020	0378 - 5173	0.2

	PHARMACY, GUJARAT TECHNOLOGICAL UNIVERSITY								
Liquid Chromatographic Method Development for Quantification of Inorganic Nitrite and Nitrate Impurities from Nitroglycerin Drug Substance by Using Ion-Pair Reagents with Liquid-Liquid Extraction Technique	(MAIN & CORR) ON - PRITESH, ZYDUS CADILA PVT LTD; (CO) CE - AVANI BHARATKUMAR CHOKSHI (1273), CHARUSAT; (CO-S) OT - PRITI MEHTA, INSTITUTE OF PHARMACY, NIRMA UNIVERSITY	Pharmacy	Journal of Chromatographic Science	International	Oxford University Press	2019 - 2020	1945 - 239X	1.2 16	N A
Mechanistic insights of formulation approaches for the treatment of nail infection: Conventional and novel drug delivery approaches.	(MAIN & CORR) CS - AGRAWAL VIKAS MAHESHBHAI (17DRPC003), CHARUSAT; (CO) CE - MRUNALI RASHMIN PATEL (1303), CHARUSAT; (CO) ON - RAHUL B. CHAVAN,, DEPARTMENT OF PHARMACEUTICAL SCIENCE, AMNEAL PHARMACEUTICALS PVT. LTD, OFFICE NO. 901-911, 9TH FLOOR, ISKON ELEGANCE, S.G.HIGHWAY, AHMEDABAD, GUJARAT 380 015, INDIA.; (CO) ON - THANKI KAUSHIK, SECTION FOR BIOLOGICS, UNIVERSITY OF COPENHAGEN, COPENHAGEN, DENMARK; (CO-S) CE - RASHMIN BHARATBHAI PATEL (1304), CHARUSAT	Pharmacy	AAPS PharmSciTech	International	Springer	2019 - 2020	1530 - 9932	2.4 51	0. 2
Nutraceutical regulations: An opportunity in ASEAN countries	(MAIN) CS - TRIPATHI CHANDANIMANI BHARATMANI (17MPHRA010), CHARUSAT; (CORR) ON - ABOLI GIRME, PHARMANZA HERBAL PVT. LTD.,; (CO) CE - RAVISH JANAKBHAI	Pharmacy	Nutrition	International	Elsevier Inc.	2019 - 2020	0899 - 9007	3.5 91	N A

	PATEL (1246), CHARUSAT; (CO) CS - CHAMPAKERI SHIVANGI BHUPENDRAKUMAR (17MPHRA001), CHARUSAT; (CO) ON - LAL HINGORANI, PHARMANZA HERBAL PVT. LTD.								
Optimizing Compression Coating for Pulsatile Release Tablets	(MAIN & CORR) CE - GAYATRIBAHEN CHHAGANBHAI PATEL (1292), CHARUSAT	Pharmacy	Pharmaceutical Technology	National	ADVANS TAR COMMUNICATIONS INC	2019 - 2020			0.2
Optimizing Manufacturing Based on the Storage Stability of Pegylated Products	(MAIN) CS - PATEL CHINTANKUMAR GOVINDBHAI (12DRPC006), CHARUSAT; (CORR) CE - GAYATRIBAHEN CHHAGANBHAI PATEL (1292), CHARUSAT; (CO) ON - SANJAY BANDYOPADHYAY, CADILA HEALTHCARE LTD.'S ZYDUS RESEARCH CENTER	Pharmacy	Pharmaceutical Technology	International	UBM Medical Periodical Publication	2019 - 2020	-	NA	0.15
Oral bioavailability enhancement of Amisulpride: complexation and its' pharmacokinetic and pharmacodynamic evaluations	(MAIN & CORR) CE - JAGRUTI BRIJESH PRAJAPATI (1290), CHARUSAT; (CO) ON - DR. BRAHMANAND DUBEY, INTELLECTUAL PROPERTY RIGHTS-FORMULATION, ALEMBIC PHARMA LTD, HYDERABAD; (CO) OT - DR. KRUTIKA SAWANT, M.S.UNIVERSITY	Pharmacy	Drug Metabolism Letters	International	Bentham Science	2019 - 2020	1872 - 3128	0.2	0.23
PRESCRIBING TREND AMONG HOSPITALIZED PEDIATRIC PATIENTS IN PRIVATE SECTOR HOSPITAL: A PROSPECTIVE OBSERVATIONAL STUDY IN NADIAD, INDIA	(MAIN & CORR) CE - SANDIP BHIKHUBHAI PATEL (1301), CHARUSAT; (CO) CS - PATEL YASH PRAGNESHKUMAR (16MPHCP001), CHARUSAT	Pharmacy	Asian Journal of Pharmaceutical and Clinical Research	National	Innovare Academic Sciences	2019 - 2020	0974 - 2441	NA	0.17

Quantitative determination of chemical markers in Poly Herbal cough syrups: A systemic review	(MAIN & CORR) CE - PAYALBEN PURUSHOTTAMBHAI CHAUHAN (1312), CHARUSAT	Pharmacy	Eurasian Journal of Analytical Chemistry	International	Society for Innovative Research (SIR)	2019 - 2020	1306 - 3057	0.2	0.24
Quantitative Estimation of Scopoletin from Argyreia speciosa (L. f.) Sweet by a Validated High Performance Thin Layer Chromatographic Method	(MAIN & CORR) CE - NIRAJ YASHVANTRAI VYAS (1256), CHARUSAT; (CO) CS - PATEL NIDHIBEN PARHBHUBHAI (16MPHQA005), CHARUSAT; (CO-S) CE - MANAN ARUNKUMAR RAVAL (312), CHARUSAT	Pharmacy	Separation Science plus	International	Wiley-VCH Verlag GmbH & Co. KGaA	2019 - 2020	2573 - 1815	0	N/A
Recent strategies and advances in the fabrication of nano lipid carriers and their application towards brain targeting	(MAIN) OT - MUKTA AGRAWAL, RUNGTA COLLEGE OF PHARMACEUTICAL SCIENCES AND RESEARCH, KOHKAK KURUD ROAD,; (CORR) OT - AMIT ALEXANDER, NATIONAL INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH (NIPER-GUWAHATI), DEPARTMENT OF PHARMACEUTICALS, MINISTRY OF CHEMICALS & FERTILIZERS, GOVT. OF INDIA, NH 37, NITS MIRZA, KAMRUP, 781125; (CO) CE - RAVISH JANAKBHAI PATEL (1246), CHARUSAT; (CO) OT - SWARNLATA SARAF, UNIVERSITY INSTITUTE OF PHARMACY, PT. RAVISHANKAR SHUKLA UNIVERSITY,; (CO) OT - SHAILENDRA SARAF, UNIVERSITY	Pharmacy	Journal of Controlled Release	International	Elsevier B.V. ScienceDirect ®	2019 - 2020	0168 - 3659	7.901	0.2

	<p>INSTITUTE OF PHARMACY, PT. RAVISHANKAR SHUKLA UNIVERSITY,; (CO) OT - SUNIL KUMAR DUBEY, DEPARTMENT OF PHARMACY, BIRLA INSTITUTE OF TECHNOLOGY AND SCIENCE, PILANI (BITS-PILANI),; (CO) OT - ANU PURI, RNA STRUCTURE AND DESIGN SECTION, RNA BIOLOGY LABORATORY (RBL), CENTER FOR CANCER RESEARCH, NCI-FREDERICK, NIH,; (CO) OT - AJAZUDDIN, RUNGTA COLLEGE OF PHARMACEUTICAL SCIENCES AND RESEARCH, KOHKA-KURUD ROAD,; (CO) OT - V. RAVICHANDIRAN, NATIONAL INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH (NIPER-KOLKATA), MINISTRY OF CHEMICALS & FERTILIZERS, GOVT. OF INDIA, CHUNILAL BHAWAN 168, MANIKTALA MAIN ROAD,; (CO) OT - UPADHYAYULA SURYANARAYANA MURTY, NATIONAL INSTITUTE OF PHARMACEUTICAL EDUCATION AND RESEARCH (NIPER-GUWAHATI), DEPARTMENT OF PHARMACEUTICALS, MINISTRY OF CHEMICALS & FERTILIZERS, GOVT. OF INDIA, NH 37, NITS</p>						
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	MIRZA, KAMRUP, 781125							
RP-HPLC method for quantitative estimation of Efinaconazole in topical microemulsion and microemulsion-based-gel formulations and in presence of its degradation products	(MAIN & CORR) CS - AGRAWAL VIKAS MAHESHBHAI (17DRPC003), CHARUSAT; (CO) CE - MRUNALI RASHMIN PATEL (1303), CHARUSAT; (CO) ON - MISHRA SANDIP, DEPARTMENT OF PHARMACEUTICAL CHEMISTRY, RAKSPHARMACEUTICALS PVT LTD.; (CO) OT - THANKI KAUSHIK, DEPARTMENT OF PHARMACY, FACULTY OF HEALTH AND MEDICAL SCIENCES, UNIVERSITY OF COPENHAGEN; (CO-S) CE - RASHMIN BHARATBHAI PATEL (1304), CHARUSAT	Pharmacy	Microchemical Journal	International	Elsevier B.V	2019 - 2020	1095 - 9149	3.206 N A
The β -Secretase Enzyme BACE1: A Biochemical Enigma for Alzheimer's Disease	(MAIN & CORR) CE - ASHISH DHIRUBHAI PATEL (1318), CHARUSAT	Pharmacy	CNS & Neurological Disorder - Drug Targets	International	Bentham Science	2019 - 2020	1996 - 3181	2.76 0.2
A Sentiment Analysis of Gujarati Text using Gujarati Senti word Net	GOHIL LATA AMRITLAL, DHARMENDRA TRIKAMLAL PATEL	CMP ICA	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	International	Blue Eyes Intelligence Engineering & Sciences Publication	01-Jul-19	2278 - 3075	NA N A
An Inclusive Study of Machine Learning Classification Algorithms	RACHANA SUNILKUMAR PATEL	CMP ICA	International Journal of Technical Innovation in Modern Engineering	International	International Journal of Technical Innovation in Modern Engineering	01-07-2019	2455 - 2585	NA N A

			Modern Engineering & Science(IJTIMES)		ng & Science(IJTIMES)				
Threshold based partial partitioning fuzzy means clustering algorithm (TPPFMCA) for pattern discovery	DHARMENDRA TRIKAMLAL PATEL	CMP ICA	International Journal of Information Technology	International	Springer Singapore	01-Aug-19	2511 - 2112	NA	NA
Comparative Study and evolution of Mobile Banking Security Solutions and Comparision between Various Solutions	MUBINA SHAQIL MALIK ,SHREYA SHANTILAL BANKER	CMP ICA	International Journal of Computer Sciences and Engineering	International	International Journal of Computer Sciences and Engineering	01-Aug-19	2347 - 2693	NA	NA
Multilabel Classification for Emotion Analysis of Multilingual Tweets	GOHIL LATA AMRITLAL ,DHARMENDRA TRIKAMLAL PATEL	CMP ICA	International Journal of Innovative Technology and Exploring Engineering	International	Blue Eyes Intelligence Engineering & Sciences Publication	01-Nov-19	2249 - 8958	NA	NA
Assessment of Affecting Factors for Higher Education Admission Process	HARDIK ISHWARBHAI PATEL, CHIRAG INDRAVADANBHAI PATEL, ARPIT RASESHKUMAR	CMP ICA	International Journal of Engineering and Advanced Technology	International	Blue Eyes Intelligence Engineering & Sciences Publication	01-Oct-19	2249 - 8958	NA	NA
Flower Identification and Classification using Computer Vision and Machine Learning Techniques	PATEL ISHA VIJAYBHAI ,SANSKRUTI VRIJLAL	CMP ICA	International Journal of Engineering and	International	Blue Eyes Intelligence Engineering &	01-Aug-19	2249 - 8958	NA	NA

			Advanced Technology		Sciences Publication				
Affect Analysis of Multilingual Tweets for Predicting Voting Behavior	GOHIL LATA AMRITLAL, DHARMENDRA TRIKAMLAL PATEL	CMP ICA	International Journal of Innovative Technology and Exploring Engineering	International	Blue Eyes Intelligence Engineering & Sciences Publication	01-Dec-19	2278 - 3075	NA	NA
Python as Multi Paradigm Programming Language	THAKER NIMIT ASHOK, ABHILASH MAHESHKUMAR SHUKLA	CMP ICA	International Journal of Computer Applications	International	Foundation of Computer Science (FCS)	01-Jan-20	0975 - 8887	NA	NA
Image Processing Techniques in context to automatic crack surface recognition and associated challenges	DESAI KRUTI DIPAM, DHARMENDRA TRIKAMLAL PATEL	CMP ICA	Journal of Emerging Technologies and Innovative Research	International	Journal of Emerging Technologies and Innovative Research	01-Feb-20	2349 - 5162	NA	NA
Process Mining Based Software for Automated Business Process Discovery	DHARMENDRA TRIKAMLAL PATEL, PRANAV JYOTISHBHAI VYAS	CMP ICA	International Journal of Innovative Technology and Exploring Engineering	International	Blue Eyes Intelligence Engineering & Sciences Publication	01-Mar-20	2278 - 3075	NA	NA
Big Data Analytics in Healthcare: Applications and Challenges	JAIMIN NAVINCHANDRA UNDAVIA ATUL MANUBHAI PATEL	CMP ICA	International Journal of Big Data	International	IGI Global	01-Jun-20	2379 - 738X	NA	NA

			and Analytics in Healthcare					
Diabetic Retinopathy Detection and Classification using Pre-trained Convolutional Neural Networks	SANSKRUTI VRIJLAL PATEL	CMP ICA	International Journal on Emerging Technologies	International	Research Trend	01-Jun-20	2249 - 3255	SJR 0.1115
Characteristics and Types of Passive Optical Networks for Next Generation High speed Data Services	SHAILESH BABUBHAI KHANT	CMP ICA	gis science journal	International	gis science journal	01-Jun-20	1869 - 9391	NA NA
An Approach of Convolution Neural Network to Detect Cancer from Medical Radiology Images	ABHILASH MAHESHKUMAR SHUKLA, ATUL MANUBHAI PATEL	CMP ICA	International Journal on Emerging Technologies	International	Research Trend	01-Jun-20	2249 - 3255	NA 0.1115
The Application of Machine Learning and Deep Learning in Cyber Security	HETALBEN PUNJABHAI PATEL	CMP ICA	GIS SCIENCE JOURNAL	International	GIS SCIENCE JOURNAL	01-Jun-20	1869 - 9391	NA NA
A survey on Feature Selection Techniques	(MAIN & CORR) CE - NIRALI NIHILKUMAR HONEST (256), CHARUSAT	CMP ICA	GIS SCIENCE JOURNAL	International	GS JOURNAL	01-Jun-20	1869 - 9391	NA NA
Revolution through Embedded Systems with Data Analytics	DHATRI KIRANBHAI RAVALJAIMIN NAVINCHANDRA UNDAVIA	CMP ICA	International Journal of Recent Technology and Engineering (IJRTE)	International	Blue Eyes Intelligence Engineering & Sciences Publication	01-May-20	2277 - 3878	NA NA
Review On Intelligent Law Based Working Systems	BHARGAV RAJABABUSHIVJANAR DANPRASAD VYAS, JEEGAR TRIVEDI,	CMP ICA	INTERNATIONAL JOURNAL OF SCIENTIFIC &	International	INTERNATIONAL JOURNAL OF SCIENTIFIC &	01-Nov-19	2277 - 8616	NA NA

			IFIC & TECHNOLOGY RESEARCH		TECHNOLOGY RESEARCH				
An Optimized Deep Learning Model For Flower Classification Using NAS-FPN And Faster RCNN	PATEL ISHA VIJAYBHAI SANSKRUTI VRIJLAL PATEL	CMP ICA	International Journal of Scientific & Technology Research	International		01-Mar-20	2277 - 8616	NA	NA
Trials, Skills, and Future Standpoints of AI Based Research in Bioinformatics	MUBINA SHAQIL MALIK, JAIMIN NAVINCHANDRA UNDAVIA	CMP ICA	International Journal of Recent Technology and Engineering	International	Blue Eyes Intelligence Engineering and Sciences Publication	01-May-20	2277 - 3878	NA	NA
Applying Multiclass Classification For Leaf Disease Detection Using Hybrid Feature Extraction Approach	NILAY PRAVINCHANDRA GANATRA, ATUL MANUBHAI PATEL	CMP ICA	International Journal of Advanced Science and Technology	International	Science and Engineering Research Support Society	01-May-20	2207 - 6360	NA	0.13
A Comprehensive Study of Applying Convolutional Neural Network for Computer Vision	RACHANA SUNILKUMAR PATELCE , SANSKRUTI VRIJLAL PATEL	CMP ICA	International Journal of Advanced Science and Technology	International	Science and Engineering Research Support Society	01-Apr-20	2207 - 6360	NA	0.13
A Comparative Analysis of Applying Object Detection Models with Transfer Learning for Flower Species Detection and Classification	PATEL ISHA VIJAYBHAI , SANSKRUTI VRIJLAL	CMP ICA	INTERNATIONAL JOURNAL ON EMERGING TECHN	International	Research Trend	01-May-20	2249 - 3255	NA	NA

			OLOGIES						
A Comprehensive Analysis of Convolutional Neural Network Models	SANSKRUTI VRIJLAL PATEL	CMP ICA	International Journal of Advanced Science and Technology	International	Science and Engineering Research Support Society	01-Feb-20	2005 - 4238	NA	0.13
Comparisons of Blockchain based Consensus Algorithms for Security Aspects	BOSAMIA MANSI PRAKASHBHAI, DHARMENDRA TRIKAMLAL PATEL	CMP ICA	INTERNATIONAL JOURNAL ON EMERGING TECHNOLOGIES	International	Research Trend	01-Jun-20	2249 - 3255	NA	N A
Modified Otway-Rees Protocol to Overcome Triple MAB Vulnerability	PRANAV JYOTISHBHAI VYAS	CMP ICA	International Journal of Innovative Technology and Exploring Engineering	International	Blue Eyes Intelligence Engineering & Sciences Publication	01-May-20	2278 - 3075	NA	0.3
Bone Cancer Detection from X-Ray and MRI Images through Image Segmentation Techniques	ABHILASH MAHESHKUMAR SHUKLA, ATUL MANUBHAI PATEL	CMP ICA	International Journal of Recent Technology and Engineering	International	Blue Eyes Intelligence Engineering & Sciences Publication	01-Mar-20	2277 - 3878	NA	0.17
A STUDY AND FORECAST OF MCX COMDEX COMMODITY INDEX USING ARIMA MODEL	Rajesh Sadhwani	MBA	International Journal for Research in Engineering Application	International	IJREAM Publication House	2019	2454 - 9150	NA	N A

			on & Management						
TECHNICAL ANALYSIS OF SELECTED AUTO SHARES LISTED ON INDIAN STOCK EXCHANGE	Rajesh Sadhwani	MBA	ELK ASIA PACIFIC JOURNAL OF FINANCE AND RISK MANAGEMENT	International	ELK Asia Pacific Journals	2019	0976 - 7185	NA	NA
An Overview of COVID-19 Progression in India	Jignasu Yagnik	MBA	SHODH SANCHAR BULLETIN	International	Sanchar Educational & Research Foundation	2020	2229 - 3620	NA	NA
COVID-19 Pandemic: Social Media for Sharing Information, Spreading Rumours, and Fake News	Jignasu Yagnik	MBA	SHODH SARITA	International	Sanchar Educational & Research Foundation	2020	2348 - 2397	NA	NA
A Voyage from emptiness to Amplitude with Reference to Selected Novels of O V Vijayan	Lipi Acharya	HSS	RESEARCH REVIEW International Journal of Multidisciplinary	International	Research Review Journals	2019	2455 - 3085	NA	NA
A New Beginning of Rights Entitlement Trading Through Exchange: A Case Of Reliance Industries Limited's Right Issue	Rajesh Sadhwani	MBA	Tathapi	National	Tathapi	2020	2320 - 0693	NA	NA
COINTEGRATION ANALYSIS OF SELECTED CURRENCY PAIRS TRADED IN INDIAN FOREIGN EXCHANGE MARKET	Rajesh Sadhwani	MBA	International Journal of Management (IJM)	International	IAEME Publication	2020	0976 - 6502	NA	NA
A Study of Factors Influencing Consumers' Preferences towards	Pranav Desai	MBA	Test Engineering and	International	The Mattingley	2020	0193 - 4120	NA	NA

Jewelry Products in Gujarat			Management		Publishing Co., Inc.			
BLOOM'S TAXONOMY: AN EFFECTIVE TEACHING MODEL FOR CASE STUDY BASED LEARNING	Rajanikant Vankar	HSS	LangLit An International Peer-Reviewed Open Access Journal	International	Snehal Mothe's	2020	2349 - 5189	NA NA
Bio-Linguistic Studies on the South Indian Dravidian Language Family and Population	Radhika Bhat	HSS	International Advanced Research Journal in Science, Engineering and Technology	International	IARJSET	2019	2394 - 1588	NA NA
Effect of Vowels and Consonants in Psycholinguistic differentiation of South Indian Dravidian words using relative priming and hierarchical clustering	Radhika Bhat	HSS	Jadavpur Journal of Languages and Linguistics	National	School of Languages and Linguistics, Jadavpur University	2020	2581 - 494X	NA NA
A Study of Identification of Personality Profiles of Undergraduate Management Students Using Myers Briggs Type Indicator	Kirti Makwana	MBA	Pacific Business Review International	International	Pacific Academy of Higher Education and Research University	2020	0974 - 438X	NA NA
Contribution of magnetic nanoparticle in thermal conductivity of flake-shaped iron particles based magnetorheological (MR) fluid	Mujiba S Pisuwala, Ramesh V Upadhyay and Kinnari Parekh	KRA DLE/ PDP IAS	J. Appl. Phys. 126 (2019) 055104 (10 pages).	International	AIP Publishing	01-Aug-19	ISSN : 0021 - 8979	2.3 28
Drug prescription patterns in patients with Alzheimer's disease in an urban Neuro-speciality clinic in Western India	Anuradha Sujai Joshi, Henil Mayur Upadhyay, Nidhi Parikh, Savan Shah, Kinnari Parekh	KRA DLE/ PDP IAS	National Journal of Physiology, Pharma	International	Mrs Dipika Charan of MedScience (India)	30 Oct. 2019	ISSN 2320 - 4672	

			cy and Pharma cology, 30 Oct. 2019, 9(11) (2019) 1073- 1080		Publicatio ns			
Electric response of cells containing ferrouid particles	A. M. Antonova, G. Barbero, F. Batalioto, A. M. Figueiredo Neto and K. Parekh	KRA DLE/ PDP IAS	Journal of Electroa nalytical Chemist ry 856 (2020) 113479	Intern ationa l	Elsevier Science	01- Jan- 20	ISSN : 1572 - 6657	0. 7 2 7
Two stage magnetic fluid vacuum seal for variable radial clearance	Saurabh Parmar, Venkat Ramani, R V Upadhyay and Kinnari Parekh	KRA DLE/ PDP IAS	Vacuum 172 (2020) 109087	Intern ationa l	Elsevier Science	01- Feb- 20	ISSN : 0042 - 207X	0. 5 8 1
Influence of magnetic field on the two-photon absorption and hyper-Rayleigh scattering of manganese-zinc ferrite nanoparticles	Gonçalves, Eduardo; Cocca, Leandro; Araujo, Wagner; Parekh, Kinnari; Oliveira, Cristiano; Siqueira, Jonathas; Mendonça, Cleber; De Boni, Leonardo; Figueiredo Neto, Antonio	KRA DLE/ PDP IAS	J. Phys. Chem. C, 124, 12, (2020) 6784- 6795	Intern ationa l	ACS publicatio n	21- Feb- 20	ISSN : 1932 - 7447	4.3 09
Preliminary In-Vitro Investigation of Magnetic Fluid Hyperthermia In Cervical Cancer Cells	Kinnari Parekh, Anand Bhardwaj and Neeraj Jain	KRA DLE/ PDP IAS	J. Magn. Magn. Mater. 497 (2020) 166057	Intern ationa l	Elsevier Science	01- Mar- 20	ISSN : 0304 - 8853	0. 6 8
36 Evaluation of static and dynamic yield stress for isotropic and anisotropic particles based MR fluids: Modeling and analysis	Mujiba Pisuwala , Ramesh V Upadhyay, and Kinnari Parekh	KRA DLE/ PDP IAS	Brazilian J. Of Physics	Intern ationa l	Springer Publicatio ns	13- May- 20	ISSN : 0103 - 9733	0.8 33
Effect of Me/OH ratio in the formation of different size and shape of $Mn_{0.5}Zn_{0.5}Fe_2O_4$ nanoparticles in association to thermo-magnetic property	K. Parekh, H. Parmar, and V. Sharma	KRA DLE/ PDP IAS	Praman a- Journal of Physics, 94, Article n umber:	Intern ationa l	Springer Publicatio ns	18- May- 20	ISSN : 0304 - 4289	1.1 85

			76 (2020)						
Thermal conductivity of flake-shaped iron particles based magnetorheological suspension: Influence of nano-magnetic particle concentration	Ramesh V Upadhyay, Mujiba S Pisuwala, Kinnari Parekh and Kuldeep Raj	KRA DLE/ PDP IAS	J. Magn. Magn. Mater. 503 (2020) 166633	Internationa l	Elsevier Science	01-Jun-20	<u>ISSN</u> : <u>0304</u> - <u>8853</u>	2.6 83	0. 6 8
Association of TLR4 and TLR9 gene polymorphisms and haplotypes with cervicitis susceptibility	Alex Chauhan, Nilesh Pandey, Nitin Raithatha, Purvi, Patel, Ronak Khandelwal, Ajesh Desai, Yesha Choxi, Rutul Kapadia, Neeraj Jain	PDP IAS	PLoS ONE	Internationa l	PLOS	31-Jul-2019	<u>ISSN</u> : 1932 - 6203	2.7 76	1. 0 2 3
On flow of electric current in RL circuit using Hilfer type composite fractional derivative	Krunal B. Kachhia, J. C. Prajapati, K. S. Pandya and R. Jadeja	PDP IAS	Proyecci ones	Internationa l	Universidad Catolica del Norte	28-09-2019	0717 6279 , 0716 0917	---	0. 1 9 7
Comparative study of fractional Fokker-Planck equations with various fractional derivative operators	Krunal B. Kachhia	PDP IAS	Discrete and Continu ous Dynamic al systems series S	Internationa l	American Institute of Mathematical Sciences	01-Mar-20	1937 - 1632	0.5 45	0. 7
A new class of functions suggested by the generalized hypergeometric function	Meera H. Chudasama B. I. Dave	PDP IAS	Annals of the Alexandru Ioan Cuza University of Iasi (NS). Mathematics. (An. Stiint. Univ. Al. I. Cuza Iasi Math.)	Internationa l	The Publishing House of the Alexandru Ioan Cuza University	22-11-2019	1221 - 8421		0. 1 8
Generalized iterative method for the solution of linear and nonlinear fractional differential equations with	Krunal B. Kachhia and Jyotindra C. Prajapati	PDP IAS	AIMS Mathematics	Internationa l	American Institute of Mathematical Sciences	18-03-2020	2473 - 6988	---	0. 4 6

composite fractional derivative operator								
Association of TLR4 and TLR9 polymorphisms and haplotypes with cervical cancer susceptibility	Nilesh Pandey, Alex Chauhan, Nitin Raithatha, Purvi, Patel, Ronak Khandelwal, Ajesh Desai, Yesha Choxi, Rutul Kapadia, Neeraj Jain	PDP IAS	Scientific Reports	International	Nature Publication Group	5-Jul-2019	2045 - 2322	4.0 11 1.3 4
VISCOSITY VARIATION EFFECT ON THE MAGNETIC FLUID LUBRICATION OF A SHORT BEARING	Jimit R. Patel, Gunamani Deheri	PDP IAS	Journal of the Serbian Society for Computational Mechanics	International	SERBIAN SOCIETY FOR COMPUTATIONAL MECHANICS (SSCM)	31-12-2019	1820 - 6530	0.1 9 4
Masses of tetraquark states in the hidden charm sector above ($D \bar{D}$) threshold,	Tanvi Bhavsar, Manan Shah, Smruti Patel, P. C. Vinodkumar	PDP IAS	Nuclear Physics A	International	Elsevier	20-04-2020	0375 - 9474	1.4 63 0.6 1
First principles study on small ZrAln and HfAln clusters: Structural, stability, electronic states and CO ₂ adsorption	Hardik L. Kagdada, Shweta D. Dabhi, Venu Mankad, Satyam M. Shinde, Prafulla K. Jha	PDP IAS	Materials Chemistry and Physics	International	Elsevier	08-Oct-19	0254 - 0584	2.7 81 0.7 1
Exploring the hidden catalyst from boron pnictide family for HER and OER	Trupti K.Gajaria, Basant Roondhe, Shweta D.Dabhi, Prafulla K.Jha	PDP IAS	International Journal Of Hydrogen Energy	International	Elsevier	21-Oct-2019	0169 - 4332	4.2 29 1.1 1 6
Hydrogen evolution reaction electrocatalysis trends of confined gallium phosphide with substitutional defects	Trupti K.Gajaria, BasantRoondhe, Shweta D.Dabhi, PiotrSpiewak, Krzysztof J.Kurzydłowski, Prafulla K. Jha	PDP IAS	International Journal Of Hydrogen Energy	International	Elsevier	30-Sep-2019	0169 - 4332	4.2 29 1.1 1 6
Steady shear rheology and magnetic properties of flake-shaped iron aparticle-based MR fluid: Before and after tribology study.	R V Upadhyay	PDP IAS	Brazilian J. Of Physics	International	Springer Publications	18-10-2019	0103 - 9733	0.8 4
Performance enhancement of MR brake using Flake-shaped iron particle-based magnetorheological fluid	S R Patel, D M Patel and RV Upadhyay	PDP IAS	Journal of testing nad	International	ASTM	01-05-2020	0090 - 3973	0.7 4

				evaluati on					
Stability and Thermodynamic Attributes of Starch Hydrolyzing α -Amylase of Anoxybacillus rupiensis TS-4	Kikani BA, Kurien S, Rathod U	PDP IAS	Starch	Internationa l	Wiley	1-1- 2020	1521 - 379X	1.8	
Above 800mV Open Circuit Voltage in Solid State Photovoltaic Devices Using Phosphonium Cation based Solid Ionic Conductors	Prasad, Jyoti, Machhi, Hiren, Sonigara, Keval, Patel, Vaibhav, Soni, Saurabh.	PDP IAS	ACS Materials and Interfaces	Internationa l	ACS publication	04- 2020	1944 - 8244	8.4 5	2. 5 9 6
Immobilization of Agrobacterium tumefaciens D-psicose 3-epimerase onto titanium dioxide for bioconversion of rare sugar	Samir R Dedania, Vaibhav K Patel, Saurabh S Soni, Darshan Patel	PDP IAS	Enzyme and Microbial Technology	Internationa l	Elsevier	05- 2020	0141 - 0229	3.5 53	0. 7 9 5
Phytase-Fe3O4 nanoparticles loaded microcosms of silica for catalytic remediation of phytate-phosphorous from eutrophic water bodies	Gayatri Dave and H A Modi	PDP IAS	Environment Science and Pollution Research	Internationa l	Springer	9-5- 2019	1614 - 7499	3.2 08	0. 7
Qualitative and quantitative measurement of phytate during bread making process in the presence and absence of Phytase by FT-IR spectroscopy	Gayatri Dave and H A Modi	PDP IAS	Journal of Food Measurement and Characterization	Internationa l	Springer	1-9- 2018	2193 - 4134	1.3 73	0. 2
Graphene oxide supported dicationic ionic liquid: an efficient catalyst for the synthesis of 1-carbamatoalkyl-2-naphthols	Nipun Patel, Deepak Katheriya, Harsh Dadhania, Abhishek Dadhania	Chemical Sciences	Research on Chemical Intermediates	Internationa l	Springer	08- Jul- 2019	1568 - 5675	2.0 64	
Dark and photoconductivity of PbS/polystyrene nanocomposite films from 77 to 300 K	Tapas K. Chaudhri, Prashant Ghediya and Mitesh H. Patel	PDP IAS	Surfaces and Interface s	Internationa l	Elsevier	13- June - 2020	2468 - 0230	2.4 4	
Microaerophilic biodegradation of raw textile effluent by synergistic activity of bacterial community DR4	Rohit Rathour, Kunal Jain, Datta Madamwar and Chirayu Desai	PDP IAS	Journal of Environmental Management	Internationa l	Elsevier	17- 09- 2019	0301 - 4797	4.8 65	

Western diet-induced increase in colonic bile acids compromises epithelial barrier in nonalcoholic steatohepatitis	Biki Gupta, Yunshan Liu, Daniel M Chopyk, Ravi P Rai, Chirayu Desai, Pradeep Kumar, Alton B Farris, Asma Nusrat, Charles A Parkos, Frank A Anania, Reben Raeman	PDP IAS	FASEB Journal	International	Wiley Publishing company	10-04-2020	1530 - 6860	5.391	
Blocking Integrin α 4 β 7-mediated CD4 T Cell Recruitment to the Intestine and Liver Protects Mice From Western Diet-Induced Non-Alcoholic Steatohepatitis	Ravi P Rai, Yunshan Liu, Smita S Iyer, Silvia Liu, Biki Gupta, Chirayu Desai, Pradeep Kumar, Tekla Smith, Aatur D Singhi, Asma Nusrat, Charles A Parkos, Satdarshan P Monga, Mark J Czaja, Frank A Anania, Reben Raeman	PDP IAS	Journal of Hepatology	International	Elsevier B.V.	12-06-2020	0168 - 8278	18.946	
DELIBERATING PLANT GROWTH PROMOTING AND MINERAL -WEATHERING PROFICIENCY OF STREPTOMYCES NANHAIENSIS STRAIN YM4 FOR NUTRITIONAL BENEFIT OF MILLET CROP (PENNISETUM GLAUCUM)	Keyur Patel and Janki N Thakker	Biological Sciences	Journal of Microbiology, Biotechnology and Food Science	International	Faculty of Biotechnology and food science, Nitra, Slovakia	03-03-2020	1338 - 5178		
Harvesting energy via stimuli-free water/moisture dissociation by mesoporous SnO ₂ -based hydroelectric cell and CuO as a pump for atmospheric moisture	Vanaraj Solanki, S. B. Krupanidhi and K. K. Nanda	KRA DLE	International Journal of Energy Research	International	Wiley Publisher	25 November 2019	1099 - 114X	3.343	
Non-enzymatic glucose sensing with hybrid nanostructured Cu ₂ O-ZnO prepared by single-step coelectrodeposition technique	Ashis K.Manna, Puspendu Guha, Vanaraj J. Solanki, S. K. Srivastava, Shikha Varma	KRA DLE	Journal of Solid State Electroc hemistry	International	Springer	18th June 20	1433 - 0768	2.41	
Screening of significant medium components for enhanced elicitor production from <i>Fusarium oxysporum</i>	Janki N Thakker, Pinakin Dhandukia, M Kumari, I L Kothari	Biological Sciences	CHARU SAT Journal	National	CHARUSAT	January 2020			

cubense using Plackett-Burman Design								
Effect of Amaranthus viridis extract on growth as well as induction of defense in Chickpea	Sheeba Menon and Janki N Thakker	Biological Sciences	International Journal of Engineering Research and technology	National	IJERT	February 2020	2278 - 0181	S J R
BIO-EFFICACY OF EUPHORBIA HIRTA L. ON THE GROWTH AND ANTI OXIDANT ACTIVITY OF CICER ARIENTINUM L.	Sheeba Menon and Janki N Thakker	Biological Sciences	Plant Archives	National	Dr. R.S. Yadab	April 2020	0972 - 5210	S J R
Assessment of Amaranthus viridis L. Leaves on Growth, Antifungal and Antioxidant Activity of Cicer arietinum L.	Sheeba Menon and Janki N Thakker	Biological Sciences	International Journal of Pharmacy and Biological sciences	National	--	April 2020	2278 5221	0. 1 0 8
A p-deformed q-inverse pair and associated polynomials including Askey scheme	Rajesh V. Savalia	Maths/PIAS	Commun.Korean Math. Soc.	International	The Korean Mathematical Society	04-01-2019	1225 - 1763	0. 2 7 3
A general inversion pair and p-deformation of Askey scheme	Rajesh V. Savalia, B. I. Dave	Maths/PIAS	The Journal of the Indian Mathematical Society	National	The Indian Mathematical Society	05--03-2019	0019 - 5839	0. 1 4
Role of yogic practices in individuals with hypertension and low-Peak Expiratory Flow Rate (PEFR) of Ahmedabad city.	Devashree N. Oza, Tapan A. Patel, R.J. Verma.	Biological Sciences , PDP IAS	Indian Journal of Traditional Knowledge (IJTK)	National	National Institute of Science Communication and Information Resources	01-07-2019	0975 - 1068	0. 2 7 2

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Design, synthesis, and characterization of novel substituted 1,2,4-oxadiazole and their biological broadcast	Paranjay H. Parikh, Jignesh B. Timaniya, Mrugesh J. Patel, Kaushal P. Patel	Chemical Sciences	Medicinal Chemistry Research	International	Springer	18-Jan-2020	1054 - 2523	1.7 83 0.3 5 7
Separation of methane from ethane and propane by selective adsorption and diffusion in MOF Cu-BTC: A molecular simulation study	Yadava krishnan Ponraj, Bhaskarjyoti Borah	Physical Sciences	<u>Journal of Molecular Graphics and Modelling</u>	International	Elsevier	20-Feb-2020	1093 - 3263	2.0 79 0.4 1 6
Ranking of Metal–Organic Frameworks (MOFs) for Separation of Hexane Isomers by Selective Adsorption	Viral A. Solanki, Bhaskarjyoti Borah	Physical Sciences	<u>Industrial & Engineering Chemistry Research</u>	International	ACS Publication	30-Sep-2019	1520 5045	3.5 73 0.8 9 9
Exploring the Potentials of Metal–Organic Frameworks as Adsorbents and Membranes for Separation of Hexane Isomers	Viral A. Solanki, Bhaskarjyoti Borah	Physical Sciences	The Journal of Physical Chemistry	International	ACS Publication	2-July-2019	1932 7447	4.1 89 1.4 7 7
High-Throughput Computational Screening of 12,351 Real Metal–Organic Framework Structures for Separation of Hexane Isomers: A Quest for a Yet Better Adsorbent	Viral A. Solanki, Bhaskarjyoti Borah	Physical Sciences	The Journal of Physical Chemistry	International	ACS Publication	5-Feb-2020	1932 7447	4.1 89 1.4 7 7
<i>Metal free approach for one-pot synthesis of 3-aryl-furo[3,2-c]coumarins</i>	Mrugesh Patel, Pranjay Parikh, Jignesh Timaniya and Kaushal Patel	Chemical Sciences	Arkivoc	International	University of Florida	10-May-2020	1551 - 7012	0.7 0.2 2 2 4
Screening of significant medium components for enhanced elicitor production from fusarium oxysporum cubense using plackett-Burman design	Janki N. Thakkar, Pinakin C. Dhandhukia, M. Kumari, I. L. Kothari	Biological Sciences , PDP IAS	Charusat Journal	National	Charusat University	1-Jan-2020	---	--- --

WS2 Nanosheet/Graphene Heterostructures for Paper-Based Flexible Photodetectors	Pratik M. Pataniya and C. K. Sumesh	Physical Sciences	Applied Nano Materials	International	ACS Publication	16-Jun-2020	2574 0970	---	1.08
Low cost and flexible photodetector based on WSe2 Nanosheets/Graphite heterostructure	<u>Pratik M.Pataniya, C.K.Sumesh</u>	Physical Sciences	<u>Synthetic Metals</u>	International	Elsevier	05-May-2020	0379 - 6779	3.286	0.658
Solution-Processed Uniform MoSe ₂ -WSe ₂ Heterojunction Thin Film on Silicon Substrate for Superior and Tunable Photodetection	Alkesh B. Patel, Payal Chauhan, Kunjal Patel, Challappally Kesav Sumesh, Som Narayan, Kireetkumar D. Patel, Gunvant K. Solanki, Vivek M. Pathak, Prafulla K. Jha, and Vikas Patel	Physical Sciences	<u>Sustainable Chem. Eng</u>	International	ACS Publications	13-March-2020	2168 0485	7.632	1.766
Transferrable thin film of ultrasonically exfoliated MoSe ₂ nanocrystals for efficient visible-light photodetector	<u>Patel, Alkesh B.; Chauhan, Payal; Machhi, Hiren K.; Narayan, Som; Sumesh, C. K.; Patel, K. D.; Soni, Saurabh S.; Jha, P. K.; Solanki, G. K.; Pathak, V. M.</u>	Physical Sciences	Physical: Low-dimensional Systems and Nanostructures	International	Elsevier	1-May-2020	1386 - 9477	3.57	0.566
Mycelial form of dimorphic fungus <i>Malassezia</i> species dictates the microbial interaction	<u>Charmi D Patel, Anoop R Markande</u>	Biological Sciences	Indian J Microbiol	International	Springer	1-Sep-2019	0046 - 8991	1.83	0.489
Growth promotion and biocontrol activity of <i>Nocardiopsis dassonvillei</i> strain YM12: an isolate from coastal agricultural land of Khambhat	Keyur B. Patel & Janki N. Thakker	Biological Sciences	Vegetos	International	Springer	14-Oct-2019	2229 - 4473	---	--
Improvisation of a spectrophotometric method to quantify hydroxycitric acid	Disha Patel, Aditi Buch	Biological Sciences	<u>Analytical Biochemistry</u>	International	Elsevier	29-Aug-2019	1096 0309	2.877	0.632
Zinc oxide functionalized molybdenum disulfide heterostructures as efficient electrocatalysts for hydrogen evolution reaction	C. K. Sumesh	Physical Sciences	International Journal of Hydrogen Energy	International	Elsevier	28-Nov-2019	0360 - 3199	4.939	1.141

Towards efficient photon management in nanostructured solar cells: Role of 2D layered transition metal dichalcogenide semiconductors	C. K. Sumesh	Physical Sciences	Solar Energy Materials & Solar Cells	International	Elsevier	17-Dec-2018	0927 - 0248	6.984	1.827
Allelopathic Effect of Amaranthus Viridis L. Fresh Leaves on Chickpea Seeds Under in Vivo Condition	Sheeba Menon, Janki Thakker	Biological Sciences	Research & Reviews : A Journal of Biotechnology	International	---	---	2231 - 3826	---	--
Colonization by multi-potential Pseudomonas aeruginosa P4 stimulates peanut (<i>Arachis hypogaea</i> L.) growth, defence physiology and root system functioning to benefit the root-rhizobacterial interface	<u>Vaishnavi Gupta, G</u> <u>Naresh Kumar, Aditi Buch</u>	Biological Sciences	J Plant Physiol	International	Elsevier	26-Feb-2020	0176 - 1617	3.013	1.037
Above 800 mV Open-Circuit Voltage in Solid-State Photovoltaic Devices Using Phosphonium Cation-Based Solid Ionic Conductors	Jyoti Prasad, Hiren K. Machhi, Keval K. Sonigara, Vaibhav K. Patel, and Saurabh S. Soni	Chemical Sciences	ACS Appl. Mater. Interfaces	International	ACS Publications	22-Apr-2020	1944 - 8252	8.33	2.568
Naphthalene substituted benzo[c]coumarins: Synthesis, characterization and evaluation of antibacterial activity and cytotoxicity	Mrugesh Patel and Kaushal Patel	Chemical Sciences	Heterocyclic Communication	International	De Gryuter Publication	31-Dec-2019	7930 - 283	1.057	0.233
<u>Aerobic L-tartrate Utilization by Bacillus Isolates</u>	Disha Patel, Aditi Buch	Biological Sciences	J Pure Appl Microbiol	International	---	05-Dec-2019	0973 - 7510	---	0.124
Biochemical, thermodynamic and structural characteristics of a biotechnologically compatible alkaline protease from a haloalkaliphilic, <i>Nocardiopsis dassonvillei</i> OK-18	Amit K. Sharma, Bhavtosh A. Kikani, Satya P. Singh	Biological Sciences	<u>International Journal of Biological Macromolecules</u>	International	Elsevier	05-Mar-2020	0141 - 8130	5.162	0.972

Optimization of medium composition for cellulase-free xylanase production by solid-state fermentation on corn cob waste by Aspergillus niger DX-23	Dhara I Desai & Bragadish D Iyer	Biological Sciences	Biomass Conversion and Biorefinery	International	Springer	28-May-2020	2190 6815	2.6 02	0. 5 5 2
Tunable birefringence in silica mediated magnetic fluid	Urveshkumar Soni, Nidhi Ruparelia, Abhay Padsala and Rucha P Desai	Physical Sciences	<u>Material Research Express</u>	International	IOP Science	25-Oct-2019	2053 1591	1.9 29	0. 3 6 5
One-Dimensional/Two-Dimensional/Three-Dimensional Dual Heterostructure Based on MoS ₂ -Modified ZnO-Heterojunction Diode with Silicon	Meswa Patel, Pratik Pataniya, Hitesh Vala, C. K. Sumesh	Physical Sciences	<i>J. Phys. Chem. C</i>	International	ACS Publications	16-Aug-2019	1932 7447	4.2 7	1. 4 7 7
Effectiveness of physiotherapy treatment in a case of diffuse idiopathic skeletal hyperostosis (DISH) in 65 year old male	Hemal Patel, Damini Patel	Physiotherapy	Physiotherapy - The Journal of Indian Association of Physiotherapists	National	Wolters Kluwer - Medknow	29-06-2020	0973 - 6549		
Chronic headache in a case of lipedematous scalp: Physiotherapy in symptom management	L. Surbala, Dhwani Dakoria	Physiotherapy	Physiotherapy- The Journal of Indian Association of Physiotherapists	National	Wolters Kluwer - Medknow	29-06-2020	0973 - 6549		
What matters to patients with stroke in India and why: a qualitative study	Prakash V, Mohan Ganesan	Physiotherapy	Disability & Rehabilitation	International	Taylor & Francis	27-12-2019	Print 0963 - 8288 / Online 1464 - 5165	2.2 22	
Effectiveness Of Emotional Freedom Techniques- A Pilot Study	Deepak Krishnamurthy Anil Suresh Chand Sharma	MTI N	Indian Journal of Public Health Research	International	Institute of Medicolegal	Oct-19	0976 - 0245		

			h and Development International Journal		Publication Pvt Ltd			
A study to assess the effectiveness of beet route juice in reducing blood pressure among post menopause women having elevated blood pressure in selected central region of Gujarat	Liza Mahida, Siddaram Sarate	MTI N	Indian journal of public health research and development	National	R.K. Sharma, Institute of Medico-Legal Publications	Apr-20	0976 5506 , 9760 245	
Effect Of Psycho Educational Intervention On Level Of Anxiety Among Hospitalized Children: A Systemic Literature Review	Patel Niyatiben Rameshbhai Vipin Vageriya	MTI N	Journal of Drug Delivery and Therapeutics	International	Vinita Nagar, Society of Pharmaceutical Technocrats	Jul-19	2250 - 1177	
A Study To Assess The Effectiveness Of Beetroot Juice In Reducing Blood Pressure Among Post Menopause Women Having Elevated Blood Pressure In Selected Central Region Of Gujarat	Mahida Liza Prabhudas Siddaram Shivaji Sarate	MTI N	Indian Journal of Public Health Research & Development	International	Institute of Medico-Legal Publications	Apr-20	0976 - 0245	
Effect Of Foot Reflexology On Lactation	Machhi Nikitaben Vitthalbhai Charusat; Anjali Pushkar Tiwari	MTI N	Indian Journal of Public Health Research & Development	International	Institute of Medico-Legal Publications	Apr-20	0976 - 0245	
Comparison Between Effect Of Foot Exercise And Warm Water Foot Soak On Foot Edema Among Antenatal Women	Vasaiya Mamtaben Pankajbhai Anjali Pushkar Tiwari	MTI N	Indian Journal of Public Health Research & Development	International	Institute of Medico-Legal Publications	Apr-20	0976 - 0245	
A Study To Assess The Effectiveness Of Spiritual Prayer In Reducing Level Of Depression Among Orphan Children In Selected Orphanage	Christian Muralben Manishkumar ,Deepak Krishnamurthy	MTI N	Indian Journal of Public Health Research &	International	Institute of Medico-Legal Publications Logix	May-20	0976 - 0245	

Homes Of Central Part Of Gujarat State			Development		Office Tower, Unit No. 1704, Logix City Centre Mall			
A quasi xperimental study to assess the effectiveness of Drumstic leaves juice on Haemoglobin level among adolescent girls	Priyal roy , Siddaram Sarate	MTI N	Indian journal of public health research and development	International	R.K. Sharma, Institute of Medico-Legal Publications	May-20	0976 5506 , 0976 0245	
Effectiveness Of Autogenic Relaxation On Reducing The Level Of Depression Among Elderly People Residing In Old Age Homes	Patel Mansiben Naranbhai Deepak Krishnamurthy	MTI N	Indian Journal of Public Health Research & Development	International	Institute of Medico-Legal Publications Logix Office Tower, Unit No. 1704, Logix City Centre Mall	Jun-20	0976 - 0245	
"A Comparative Study to Assess Effect of Hypertonic Saline (3%Nacl) versus Salbutamol Nebulization Therapy on Breathing Pattern among the Children Suffering with Lower Respiratory Tract Infection Admitted to the Selected Hospitals	Prakruti Patel, Ramesh vari zala, Vipin Vagheriya	MTI N	Indian journal of public health research and development	International	R.K. Sharma, Institute of Medico-Legal Publications	Jun-20	0976 5506 , 0976 0245	
Estimation of Gender Accuracy of an Individual by Zygomatic Bone Measurement Using Multi-Detector Computed Tomography Scan in Kannada Population-A Forensic Study	Manna Debnath, Dolly Sharma, Rahul P. Kotian, Bryal Dsouza	BMI T	Journal	International	IJHSR	2019	2249 - 9571	
<u>A Survey Study on Breast Cancer Awareness Among Secondary, Higher Secondary Female</u>	Dolly Sharma, Manna Debnath, Anupam Niraula, Santosh Ojha	BMI T	Journal	International	Dr. Yashwant Research Labs Pvt. Ltd.	2019	0975 - 1556	0. 1 1

<u>Students and Teachers of Different Schools in Anand District</u>								
<u>Prenatal diagnosis of anencephaly and acrania in pregnant females – Report series of eight cases</u>	Manna Debnath, Dolly Sharma, Sunny Mishra	BMI T	Journal	International	Dipika Ranidan Charan	2020	Online ISSN 2277 - 338X Print ISSN 2320 - 4664	
Transferable Thin Film of Ultrasonically Exfoliated MoSe ₂ Nanocrystals for Efficient Visible-Light Photodetector.	Alkesh B. Patel, Payal Chauhan, Hiren K. Machhi, Som Narayan, K. D. Patel, Saurabh S. Soni, P. K. Jha, G. K. Solanki and V. M. Pathak	Paramedical Science	Physica E: Low-dimensional Systems and Nanostructures	International	Elsevier	10-02-2020	TR - 3.57 SJR - 0.57	
Immobilization of Agrobacterium tumefaciens d-psicose 3-epimerase onto titanium dioxide for bioconversion of rare sugar	Samir R. Dedania, Vaibhav K. Patel, Saurabh S. Soni, Darshan H. Patel	Department of Paramedical Sciences	Enzyme and Microbial Technology	International	Elsevier Inc.	5/26/2020	1879 - 0909 , 0141 - 0229	2.932

Book Publications

Name of the teacher	Title of the book/chapters published	Title of the paper	National / international	Date	ISBN/ISSN number of the proceeding (if available)	Affiliating Institute at the time of publication	Name of the publisher	Edition number of the Book
(EDITOR & WRITER) CE - CHINTAN MAHESHKU MAR BHATT (544), CHARUSAT; (EDITOR) ON - MANI MADHUKAR, IBM; (EDITOR) OT	Security Designs for the Cloud, IoT, and Social Networking		International	01-Nov-2019	978-1-119-59226-6	CE,CSPIT ,CHARUSAT	Scrivener Publishing	1

- DAC- NHUONG LE, HAIPHONG UNIVERSITY								
(EDITOR) CE - CHINTAN MAHESHKU MAR BHATT (544), CHARUSAT; (EDITOR) OT - PRITI SAJJA, S P UNIVERSITY; (EDITOR) OT - SIDATH LIYANAGE, UNIVERSITY OF KELANIYA	Utilizing Educational Data Mining Techniques for Improved Learning: Emerging Research and Opportunitie s		International	01-Aug- 2019	9781- 7998- 0010-1	CE,CSPIT ,CHARUS AT	IGI Global	1
(EDITOR & WRITER) CE - CHINTAN MAHESHKU MAR BHATT (544), CHARUSAT; (EDITOR) OT - NILANJAN DEY, TECHNO INDIA COLLEGE OF TECHNOLOG Y; (EDITOR) OT - AMIRA ASHOUR, TANTA UNIVERSITY; (EDITOR) OT - SIMON JAMES FONG, UNIVERSITY OF MACAU	Wearable and Implantable Medical Devices		International	01-Sep- 2019	9780- 1281- 5637-7	CE,CSPIT ,CHARUS AT	Academic Press- Elsevier	1
(EDITOR & WRITER) CE - CHINTAN MAHESHKU MAR BHATT (544), CHARUSAT;	Wearable and Implantable Medical Devices		International	01-Sep- 2019	9780- 1281- 5637-7	CE,CSPIT ,CHARUS AT	Academic Press- Elsevier	1

(EDITOR) OT - NILANJAN DEY, TECHNO INDIA COLLEGE OF TECHNOLOG Y; (EDITOR) OT - AMIRA ASHOUR, TANTA UNIVERSITY; (EDITOR) OT - SIMON JAMES FONG, UNIVERSITY OF MACAU – EC								
(EDITOR & WRITER) CE - CHINTAN MAHESHKU MAR BHATT (544), CHARUSAT; (EDITOR) OT - NILANJAN DEY, TECHNO INDIA COLLEGE OF TECHNOLOG Y; (EDITOR) OT - AMIRA ASHOUR, TANTA UNIVERSITY; (EDITOR) OT - SIMON JAMES FONG, UNIVERSITY OF MACAU – EC	Wearable and Implantable Medical Devices		International	01-Sep- 2019	9780- 1281- 5637-7	CE,CSPIT ,CHARUS AT	Academic Press- Elsevier	1
(EDITOR & WRITER) CE - CHINTAN MAHESHKU MAR BHATT (544), CHARUSAT; (EDITOR) OT	Wearable and Implantable Medical Devices		International	01-Sep- 2019	9780- 1281- 5637-7	CE,CSPIT ,CHARUS AT	Academic Press- Elsevier	1

- NILANJAN DEY, TECHNO INDIA COLLEGE OF TECHNOLOGY; (EDITOR) OT - AMIRA ASHOUR, TANTA UNIVERSITY; (EDITOR) OT - SIMON JAMES FONG, UNIVERSITY OF MACAU – EC								
Dr. Lipi T Acharya	Diaspora Concerns in V S Naipaul's Half a Life and Magic Seeds	International	2019	978-3-659-78840-6	CHARUSAT	Lambert Academic Publishing	NA	NA
Dr. Lipi T Acharya	Religion and Psychology in O V Vijayan's Selected Novels	National	2019	978-93-89486-73-5	CHARUSAT	Red'shine Publication Pvt. Ltd	NA	NA
Dr. Lipi T Acharya	Interrelation of Politics and Psychology in the Selected Novels by O. V. Vijayan	National	2019	978-93-89486-74-2	CHARUSAT	Red'shine Publication Pvt. Ltd	NA	NA
Dr. Lipi T Acharya	Historical Aspects in the Selected Novels by O V Vijayan: A Reading Through Psychological Perspective	National	2019	978-93-89486-75-9	CHARUSAT	Red'shine Publication Pvt. Ltd	NA	NA

Book Chapters Published

Name of the teacher	Title of the book/chapter s published	Title of the paper	National / international	Date of publication (DD-MMM-YYYY)	ISBN/I SSN number of the proceeding (if available)	Affiliatin g Institute at the time of publication	Name of the publisher	Edition number of the Book	Vol um e nu mb er of Boo k, if applicab le	Page numbers in case of book chapters
Jesal Desai, DEPSTAR	Security in Internet of Things	Recent Trends and Advances in Artificial Intelligence and Internet of Things	Internation al	44142	9783-0303-2643-2	Devang Patel Institute of Advance Technology and Research	Sprin ger	CSE - JESAL ANVE SH DESAI (8138), CHAR USAT	172	279 - 290
(WRITER) CE - CHINTAN MAHESHKU MAR BHATT (544), CHARUSAT; (WRITER) CS - DOBARIYA BHUMIBEN BHAGAVAN JIBHAI (17PGCE00 5), CHARUSAT	Security Designs for the Cloud, IoT, and Social Networking	Enabling Mobile Technology for Healthcare Service Improvements			01-Oct-2019	9781 - 1195 - 9318 -8	CE,CS PIT,C HARU SAT	Scri ver Publishing	1	
(WRITER) CE - CHINTAN MAHESHKU MAR BHATT (544), CHARUSAT; (WRITER) OT - SIDATH LIYANAGE, UNIVERSIT	Wearable and Implantable Medical Devices Applications and Challenges	Wearable electroencephalography technologies for brain-computer interfacing			01-Sep-2019	9780 - 1281 - 5637 -7	CE,CS PIT,C HARU SAT	Aca de mic Pre ss	1	

Y OF KELANIYA										
(WRITER) CE - AMIT RAMANLAL THAKKAR (164), CHARUSAT; (WRITER) CE - DHAVALKUMAR AMBALAL BHOI (52), CHARUSAT	Computational Intelligence for Machine Learning and Healthcare Informatics	Impact of sentiment analysis tools to improve patients' life in critical diseases			International	01-Jun-2020	9783 - 1106 - 4927 -7	CE,CS PIT,C HARUSAT	De Gruyter	
(WRITER) CE - AMIT RAMANLAL THAKKAR (164), CHARUSAT; (WRITER) CE - PURVI HARISHKUMAR PRAJAPATI (305), CHARUSAT; (WRITER) CE - NIKITA MAHESHKUMAR BHATT (328), CHARUSAT; (WRITER) CE - NIRAV HASMUKHRABAI BHATT (428), CHARUSAT	Smart Systems and IoT: Innovations in Computing	Algorithm Selection via Meta-Learning and Active Meta-Learning			International	01-Oct-2019	9789 - 8113 - 8406 -6	CE,CS PIT,C HARUSAT	Springer, Singapore	
Dharmesh Dabhi and Kartik Pandya	"Metaheuristic Optimization Algorithm for Day-Ahead Energy Resource Management (ERM) in Microgrid	NA	13/11/2019	978-981-15-0974-2	CSPIT	Springer Nature Singapore Pte Ltd. 2020	NA	618	115 - 125	NA

	Environment of Power System”									
Praghnesh Bhatt, Chao Long, Bhinal Mehta and Nilay Patel	“Optimal Utilization of Reactive Power Capability of Renewable Energy Based Distributed Generation for Improved Performance of Distribution Network”	NA	09-04-2019	978-981-329-578-0	CSPIT	Springer Nature Singapore Pte Ltd. 2020	NA	161	141 - 152	NA
K.R. Solanki, V. N. Rajput, Kartik Pandya and R. K. Chauhan	“An analysis of current and voltage-current based characteristics impact on relay coordination for Inverter-faced distributed generation connected network”	NA	20-08-2019	978-012-817-774-7	DJMIT	Elsevier	1	NA	441 - 454	NA
Jigar Sarda , Kartik Pandya and Margi Shah	“Emerging Heuristic Optimization Algorithms for Expansion Planning and Flexibility Optimization in Sustainable Electrical Power Systems”	NA	27-11-2019	978-981-15-0226-2	CSPIT	Springer Nature Singapore Pte Ltd. 2020	NA	604	191 - 200	NA
Margi Shah and Kartik Pandya	“Applied Computational Intelligence in Power Electronic Inverter to	NA	15-01-2020	978-981-15-0206-4	CSPIT	Springer Nature Singapore Pte Ltd. 2020	NA	608	115 - 127	NA

	Mitigate Harmonics”.									
Shanker D. Godwal , Kartik Pandya , Vipul N. Rajput and Santosh C. Vora	“A Review on Approaches Employed for Solving Directional Overcurrent Relays’ Coordination Problem”	NA	15-01-2020	978-981-15-0206-4	Nirma University	Springer Nature Singapore Pte Ltd. 2020	NA	608	35-51	NA
Jay Shah, Nirmal Khristi, Vipul N. Rajput and Kartik Pandya	“A New Objective Function for Optimal Coordination of Directional Over-current Relays”	NA	15-01-2020	978-981-15-0206-4	DJMIT	Springer Nature Singapore Pte Ltd. 2020	NA	608	01--11	NA
Praghnesh Bhatt, Chao Long and Mahommads oaib Saiyad	“Review of the Impact of vehicle-to-Grid Schemes on Electrical Power systems”.	NA	15-01-2020	978-981-15-0206-4	PDPU	Springer Nature Singapore Pte Ltd. 2020	NA	608	199 - 208	NA
(WRITER) CE - GAYATRIBA HEN CHHAGANB HAI PATEL (1292), CHARUSAT; (WRITER) OT - SACHIN JOSHI, AGROCHEM – RPCP	Targeting aspects of hydrogels in drug delivery	International	2019	9780-1281-6630-7	RPCP	Elsevier	1	NA	195 - 231	International
(WRITER) CE - MRUNALI RASHMIN PATEL (1303), CHARUSAT; (WRITER) CE -	Exploring potential of Nanocarriers for therapy of Mycotic Keratitis	International	2019	9780-4290-2147-3	RPCP	CRC Press	1	NA	163 - 176	International

RASHMIN BHARATBH AI PATEL (1304), CHARUSAT; (WRITER) CS - PATEL ANUJKUMA R JAYANTIBH AI (17DRPHT0 01), CHARUSAT - RPCP										
(WRITER) CE - RAVISH JANAKBHAJ PATEL (1246), CHARUSAT; (WRITER) OT - POOJA YADAV, RUNGTA COLLEGE OF PHARMACE UTICAL SCIENCES AND RESEARCH; (WRITER) OT - MUKTA AGRAWAL, RUNGTA COLLEGE OF PHARMACE UTICAL SCIENCES AND RESEARCH; (WRITER) OT - AMIT ALEXANDE R, RUNGTA COLLEGE OF PHARMACE UTICAL SCIENCES	Polymer production and processing using supercritical carbon dioxide	Internatio nal	2019	9780- 1281- 7389-3	RPCP	Elsevier	1	NA	1- 16	Inte rnat iona l

AND RESEARCH; (WRITER) OT - SABAHUDDI N SIDDIQUE, PATEL COLLEGE OF PHARMACY , MADHYAN HAL PROFESSION NAL UNIVERSIT Y; (WRITER) OT - SHAILENDR A SARAF, UNIVERSIT Y INSTITUTE OF PHARMACY , PT. RAVISHANK AR SHUKLA UNIVERSIT Y; (WRITER) OT - AJAZUDDIN, RUNGTA COLLEGE OF PHARMACE UTICAL SCIENCES AND RESEARCH - RPCP									
DHARMEND RA TRIKAMLAL PATEL	Education in the Era of Industry 4.0: Qualifications , Challenges, and Opportunities	NA	01-Feb-20	9781- 7998- 2247-9	CMPIC A	IGI Global	1	NA	88- 111

KANUBHAI KHODIDAS PATEL,NILA YKUMAR MOHITKUMAR VAIDYA	Learner Performance and Preference Meter for Better Career Guidance and Holistic Growth	NA	01-Feb-20	9789-8115-0630-7	CMPICA	Springer Nature Singapore Pte Ltd. 2020	1	47	54	NA
KANUBHAI KHODIDAS PATEL,NILA YKUMAR MOHITKUMAR VAIDYA	Enhancing Programming Competence Through Knowledge-Based Intelligent Learning System	NA	01-Apr-20	9789-8115-0935-3	CMPICA	Springer Nature Singapore Pte Ltd. 2020	1	83	90	NA
Kinnari Parekh and R V Upadhyay - PDPIAS	book entitled “ Nanomaterials-Based Composites for Energy Applications: Emerging Technology and Trends”	Application of Magnetic Fluid in Energy Sector	NA	NA	International	31-Dec-20	ISBN : 9781771888066	KRAD LE/PDPIAS	Apple Academic Press, New Jersey, Canada, an independent international publisher, CRC Press	Dec -20
Krunal B. Kachhia and Jyotindra C. Prajapati - PDPIAS	Mathematical Modelling, Applied Analysis and Computation	Introduction to class of uniformly fractional differentia			International	01-09-2019	978-981-13-9607-6	PDPIAS	Springer, Singapore	2019

		ble functions								
Dr. Dhruv Dave	Principles and practices of Physical Rehabilitation : Chapter- Diabetes Mellitus	National	07-003-2020	9.79E+12	ARIP, CHAR USAT	Jaypee Brothers Medical Publishers	1	NA	835 to 849	National
Dr Prakash V	Principles and practices of Physical Rehabilitation : Chapter- Stroke	National	07-003-2020	9.79E+12	ARIP, CHAR USAT	Jaypee Brothers Medical Publishers	1	NA	585 to 611	National
Mrs. Franny Joel Emmanuel, Mrs. Binal Joshi, Mr. Vipin Vageriya	"Experiences And Challenges Regarding Breastfeeding Among Primiparous Mothers Of Neonate: Descriptive Phenomenological Study."	NATIONAL CONFERENCE ON "research Methodology"	National	12-Jul-19	e ISSN 2455 - 0620	MTIN				

Papers in Conference Proceedings

Name of the teacher	Title of the book /chapters published	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / international	Date of publication (DD - MM M- YY YY)	ISBN/ISSN number of the proceeding (if available)	Affiliating Institute at the time of publication	Name of the publisher	Edition number of the Book	Volume number of Book, if applicable	Page numbers in case of book chapters

Shivam Ribadiya	Supervisor Instructor (Computer & Information Technology Branch)	Supervisor Instructor (Computer & Information Technology Branch)	http://www.nalandapublication.com/product/supervisor-instructor-computer-it/	—	National	25/7/2019	9788-1940-9990-1	Devang Patel Institute of Advance Technology and Research	Nalanda Edu. Publication	CE - SHIVAM HARS HADKUMAR RIBADIYA (6024), CHARUSAT	—	—
Jesal Desai	Security in Internet of Things	Recent Trends and Advances in Artificial Intelligence and Internet of Things	—	—	International	44142	9783-0303-2643-2	Devang Patel Institute of Advance Technology and Research	Springer	CSE - JESAL ANVEESH DESAI (8138), CHARUSAT	172	279-290
Dr. Amit Nyak	Cryptography using Modified ASCII Conversion & Mathematical Function	Cryptography using Modified ASCII Conversion & Mathematical Function	—	International	13/07/2019	—	—	Devang Patel Institute of Advance Technology and Research	Lambert Academic Publishing	CE - AMITKUMAR JAYDEV BHAI NAYAK (315), CHARUSAT;	—	—
Bhavika Patel	MAC HINE LEARNING AND FUZZY LOGIC BASED DETECTION, CLASSIFICATION AND GRADING	MACHINE LEARNING AND FUZZY LOGIC BASED DETECTION, CLASSIFICATION AND GRADING	International Conference On Recent Advances in Computer Science & Technology (ICRACST-2020)	International Conference On Recent Advances in Computer Science & Technology (ICRACST-2020)	International	43952	—	Devang Patel Institute of Advance Technology and Research	—	(MAIN & CORR) CE - BHAVIKABEEN NANDANKUMAR PATEL	—	—

	ECTICON, CLAS- SIFIC ATIO- N AND GRA- DING OF LEAF DISE- ASE IN PLAN- TS	OF LEAF DISEASE IN PLANTS		puter Scienc- e & Tech- nolog- y (ICR- ACS- T- 2020)					(6022), CHAR- USAT -		
Chandresh eker Pawar	Intern- ation- al Conf- erenc- e on Intelli- gent Com- puting and Contr- ol Syste- ms (ICIC- CS 2020)	Palmprint based Pattern Recognitio- n Using Fast ICA	International Conference on Intelligent Computing and Control Systems (ICICCS 2020)	Intern- ation- al Conf- erenc- e on Intelli- gent Com- puting and Contr- ol Syste- ms (ICIC- CS 2020)	Intern- ation- al Conf- erenc- e on Intelli- gent Com- puting and Contr- ol Syste- ms (ICIC- CS 2020)	440 02	978-1- 7281- 4876-2	Devan- g Patel Institut- e of Advanc- e Techno- logy and Resear- ch	IEEE Xplore Part Numb- er:CF P20K 74- ART	CE- CHAN- DRAS HEKH AR SURE SH PAWA R	— —
(MAIN & COR- R) CS - DESA I SUNN Y MAYU RKU MAR (D16C E165) , CHAR- USAT - Prese		Identifying Plant Diseases Using Deep Convolutio- nal Neural Networks	Recent Advances in Communication Infrastructure	Intern- ation- al Conf- erenc- e on Powe- r, Con- trol and Com- mu- ni- ca- tion Infras- tructu- re 2019	Intern- ation- al Conf- erenc- e on Powe- r, Con- trol and Com- mu- ni- ca- tion Infras- tructu- re 2019	01- Nov - 201 9	9789- 8115- 0974-2	CE,CS PIT,CH ARUS AT	Lectur- e Notes in Electri- cal Engin- eering book series (LNE E, volum e 618)S pringer, Singa- pore		

nted:Y es ; (CO- S) CE - RIKIN JAYD EVBH AI NAYA K (814), CHAR USAT - Prese nted: No ; (CO- S) CE - RONA KKUM AR NATA VARL AL PATE L (834), CHAR USAT - Prese nted: No											
(WRIT ER) CE - AMIT RAMA NLAL THAK KAR (164), CHAR USAT ; (WRIT ER) CE - PURV I	Smar t Innov ation, Syste ms and Tech nolog ies	Algorithm Selection via Meta- Learning and Active Meta- Learning	Smart Systems and IoT: Innovations in Computing	2nd Intern ation al Conf erenc e on Smar t IoT Syste ms: Innov ations and Com putin g	Interna tional	27- Oct - 201 9	978- 981-13- 8406-6	CSPIT	Spring er, Singa pore	- 14 1	16 9- 17 8

HARI SHKU MAR PRAJ APATI (305), CHAR USAT ; (WRIT ER) CE - NIKIT A MAHE SHKU MAR BHAT T (328), CHAR USAT ; (WRIT ER) CE - NIRA V HASM UKHR AI BHAT T (428), CHAR USAT									
(WRIT ER) CE - AMIT RAMA NLAL THAK KAR (164), CHAR USAT ; (WRIT ER) CE - PRIY ANKA	Neur al Netw orks for Natur al Lang uage Proce ssing	A Journey from Neural Networks to Deep Networks: Comprehe nsive understan ding for Deep Learning			1- Nov - 201 9				31 - 62

PRANAV PATEL (830), CHARUSAT											
(WRITER) CE-NEHAL SANDIPKUMAR PATEL (8130), CHARUSAT ; (WRITER) CE-RADHIKA BHARATHBAAI PATEL (6039), CHARUSAT	Smart Innovation, Systems and Technologies	Performance Analysis of Network with Different Queuing Mechanisms in TCP/FTP and UDP/FTP Scenario	Smart Systems and IoT: Innovations in Computing	2nd International Conference on Smart IoT Systems: Innovations and Computing	International	27-Oct-2019	978-981-13-8406-6	CSPIT	Springer, Singapore	-	141
(WRITER) CE-AMIT RAMANAL THAKKAR (164), CHARUSAT ; (WRITER) CE-	ICT for Competitive Strategies	Comparison of Regression Techniques for Predicting the Academic Performance of Students in Education	ICT for Competitive Strategies	4th International Conference on Information and Communication Tech	International	5-May-2020	9.781E+12	CSPIT	Taylor And Francis, CRC Press	1	-

JALP ESH HARK ISHA NBHA I VASA (738), CHAR USAT ; (WRIT ER) CS - NASI T PRIY A GHAN SHYA M (16IT0 57), CHAR USAT ; (WRIT ER) CS - RAVA L DHVA NIBE N BHAR ATKU MAR (16IT1 06), CHAR USAT	al Data Mining		nolog y for Com petiti ve Strat egies (ICT CS 2019)							
(WRIT ER) CE - AMIT RAMA NLAL THAK KAR (164), CHAR USAT ;	Com putati onal Intelli genc e for Mach ine Learn ing and Healt	Impact of sentiment analysis tools to improve patients' life in critical diseases			Inte rnat iona l	22- Jun - 202 0	978-3- 11- 064927 -7	CSPIT	De Gruyt er	1 - 23 9- 25 2

(WRITER) CE-DHAV ALKU MAR AMBA LAL BHOI (52), CHAR USAT	hcare Infor matic s									
(MAIN) OS-HARS H V. PATEL, SARDAR PATEL COLLEGE OF ENGINEERING, BAKROLI; (CORR) CE - KAMLES HESHV CHAUHAN (278), CHAR USAT ; (CO) OS-HARS HN. PATEL, SARDAR PATEL COLLEGE	Characterization of Sputtered Zirconium Nitride Thin Films Deposited at Various RF Power and Sputtering Pressure	AIP Conference Proceedings	AIP Conference Proceedings	International Proceedings	10-Oct-19	0000-1984	-	-	-	-

OF ENGI NEER ING, BAKR OL; (CO) OS - PRAT IK A. SONI, SARD AR PATE L COLL EGE OF ENGI NEER ING, BAKR OL-; (CO) OS - HEMI T D. PARM AR, SARD AR PATE L COLL EGE OF ENGI NEER ING, BAKR OL-; (CO) OT - NICK Y P. PATE L, SARD AR PATE L COLL EGE								
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OF ENGI NEER ING, BAKR OL											
(MAIN & COR R) OT - PRAK ASH TADV I, BVM ENGI NEER ING COLL EGE - Prese nted:Y es ; (CO) CE - SAGA R RAM CHAN DRA CHOK SHI (573), CHAR USAT - Prese nted: No ; (CO) OT - DR. P. M. GEO RGE, DEPA RTME NT OF MEC HANI CAL		Experimen tal Investigati on and Mathemati cal Modelling of Perpendic ularity for Aluminium Alloy 6061 using Design of Experimen t and Analysis of Variance	2nd Intern ation al Confere nce on Rece nt Adva nces in Mater ials & Manufac tur ing Tech nolog ies (IMMT 2019)	2nd Intern ation al Confere nce on Rece nt Adva nces in Mater ials & Manufac tur ing Tech nolog ies (IMMT 2019)	Inte rnat iona l (Abr oad)	22- Nov -19					

ENGI NEER ING, BVM ENGI NEER ING COLL EGE - Prese nted: No									
(MAIN & COR R) CE - SAGA R RAM CHAN DRA CHOK SHI (573), CHAR USAT - Prese nted:Y es ; (CO) CS - PATE L DARS HAN RAJE NDRA KUMA R (15PG ME00 6), CHAR USAT - Prese nted: No ; (CO) OT - PIYU	Experimen tal Investigati ons of Bamboo, Cotton and Viscose Rayon Fiber Reinforced Unidirectio nal Composit es	2nd Intern ation al Conf erenc e on Rece nt Adva nces in Materials & Manufacturing Technologies (IMMT2019)	2nd Intern ation al Conf erenc e on Rece nt Adva nces in Materials & Manufacturing Technologies (IMM T201 9)	Inte rnat iona l (Abr oad)	22- Nov -19				

SH GOHI L, DEPA RTME NT OF MEC HANI CAL ENGI NEER ING, FACU LTY OF TECH NOLO GY AND ENGI NEER ING, M S UNIV ERSI TY - Prese nted: No									
(MAIN & COR R) OT - MILIN D BODK HE, JAGD AMBA COLL EGE OF ENGI NEER ING AND TECH NOLO GY, YAVA TMAL	Recent trends in foundry in context with Industry 4.0- A Perspectiv e	international Conference on Industry 4.0 - Innovations in Engineering, technology and Management	intern ation al Conf erenc e on Indus try 4.0 - Innov ation s in Engin eerin g, techn ology and Mana geme nt	Inte rnat iona l (Wit hin Indi a)	1- Dec -19	xxxx- xxxx			

- Presented:Yes ; (CO) CE - GAJA NAN S PATA NGE (422), CHAR USAT - Presented:Yes ; (CO) OT - DR. ANUP D. SHIR BHAT E, PROF . RAM MEG HE INSTI TUTE OF TECH NOLO GY AND RESE ARCH , BASN ERA, AMRA VATI MAHA RASH TRA - Presented:Yes										
(MAIN) CS - GOSA	Cost Reduction In	61st National Convention of Indian Institution	61st National	International	14-Dec-19	978-93-86				

IN SART HAK RAVI NDRA SING H (16M E025) ,	Automobil e Manufac turing Firm: Through Some Industrial Engineerin g Tools and Technique s	of Industrial Engineering & 5th International Conference on Industrial Engineering (ICIE-2019)	Conv entio n of India n Instit ution of Indus trial Engin eerin g & 5th Intern ation al Conf erenc e on Indus trial Engin eerin g (ICIE - 2019)	I (Wit hin Indi a)					
(MAIN & COR R) CS - VITHL ANI AKSH IT PANK AJKU MAR (14M E127) ,	A Case Study: Managem ent of a Formula Student Team	61st National Convention of Indian Institution of Industrial Engineering & 5th International Conference on Industrial Engineering (ICIE-2019)	61st Natio nal Conv entio n of India n Instit ution of Indus trial Engin eerin g & 5th Intern ation al Conf erenc	Inte rnat iona l (Wit hin Indi a)	14- Dec -19	978-93- 86			

CS - VASO YA ISHA N MAG ANBH AI (14M E125) , CHAR USAT - Presented: Yes ; (CO) CS - VADH ER JAYDI P BHUP ATBH AI (14M E122) , CHAR USAT - Presented: Yes ; (CO-S) CE - GAJA NAN S PATA NGE (422), CHAR USAT - Presented: Yes			e on Indus trial Engin eerin g (ICIE - 2019)						
(MAIN & COR	Self-Lubricating Polymer	5th International Conference on Industrial	5th Internation	Interna tiona	14-Dec -19				

R) CE - RAND HAW A KAW ALJIT SING H MANS INGH (754), CHAR USAT - Presented: Yes ; (CO) CE - ASH WINK UMA R DHUL ABHA I PATE L (8208) , CHAR USAT - Presented: No	Composite s	Engineering (ICIE 2019)	al Conf erenc e on Indus trial Engin eerin g (ICIE 2019)	I (Wit hin Indi a)						
(MAIN & COR R) CE - SAGA R RAM CHAN DRA CHOK SHI (573), CHAR USAT ; (CO)	Experimen tal investigations of bamboo, cotton and viscose rayon fiber reinforced Unidirectional composit es	Materials Today: Proceedings	Mater ials Toda y: Proc eedin gs	Inte rnat iona l	23-Jan -20	2214-7853				

CS - PATE L DARS HAN RAJE NDRA KUMA R (15PG ME00 6), CHAR USAT ; (CO) OT - PIYU SH GOHI L, DEPA RTME NT OF MEC HANI CAL ENGI NEER ING, FACU LTY OF TECH NOLO GY AND ENGI NEER ING, M S UNIV ERSI TY									
(MAIN & COR R) CE - SAGA R RAM CHAN	Tensile strength prediction of natural fiber and natural fiber yarn: Strain rate	Materials Today: Proceedings	Mater ials Toda y: Proc eedin gs	Inte rnat iona l	23- Feb -20	2214- 7853			

DRA CHOK SHI (573), CHAR USAT ; (CO) CS - LALA KIYA AMUL KUMA R ASHO KBHA I (D14 ME16 0), CHAR USAT ; (CO) CS - PATE L PART H PRAM ODBH AI (D14 ME16 3), CHAR USAT ; (CO) CS - PARM AR AMIT KUMA R MAHE SHBH AI (D14 ME17 1), CHAR USAT ; (CO) OT - PIYU	variation upshot							
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SH GOHI L, DEPA RTME NT OF MEC HANI CAL ENGI NEER ING, FACU LTY OF TECH NOLO GY AND ENGI NEER ING, M S UNIV ERSI TY									
(MAIN & COR R) CE - DATT ATRA YA GANP ATRA O SUBH EDAR (401), CHAR USAT - Prese nted:Y es ; (CO) CE - KAML ESH V CHAU	Performance Improvement of a Conventional Single Slope Single Basin Passive Solar Still by Integrating with Nanofluid-based Parabolic Trough Collector: An Experimental Study	10th International Conference on Materials Processing and Characterisation (ICMPC 2020)	10th International Conference on Materials Processing and Characterisation (ICMPC 2020)	International Conference on Materials Processing and Characterisation (ICMPC 2020)	International (Within India)	23-Feb-20			

HAN (278), CHAR USAT - Prese nted: No ; (CO) CS - PATE L KRUN AL KIRIT KUMA R (17PG ME00 9), CHAR USAT - Prese nted: No ; (CO) OT - DR. BHAR AT RAMA NI, SHRI LABH UBHA I TRIV EDI INSTI TUTE OF TECH NOLO GY AND ENGI NEER ING - Prese nted: No								
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(MAIN) CE - AKASH VISH NUPR ASAD VYAS (8225) , CHAR USAT - Presented: Yes ; (COR R) CS - AYAR VIVE K SHAM JIBHAI (16DR ME00 1), CHAR USAT - Presented: No ; (CO-S) CE - MAYU RKU MAR PRAV INCH ANDR A SUTA RIA (124), CHAR USAT - Presented: No	Investigation on reactive wetting during investment casting of magnesium alloy AZ91	10th International Conference on Materials Processing and Characterisation (ICMPC 2020)	10th International Conference on Materials Processing and Characterisation (ICMPC 2020)	International Conference on Materials Processing and Characterisation (ICMPC 2020)	International (Within India)	23-Feb-20	2214-7853				
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(MAIN & COR R) CE - KAML ESH V CHAU HAN (278), CHAR USAT - Presented: Yes ; (CO) CE - DATT ATRA YA GANP ATRA O SUBH EDAR (401), CHAR USAT - Presented: No ; (CO) CS - PRAJ APATI RIDD HIBE N NAGI NBHA I (15PG AMT0 12), CHAR USAT - Presented: No ;	Experimental Investigation of Wettability Properties for Zirconia Based Coatings by RF Magnetron Sputtering	10th International Conference on Materials Processing and Characterization (ICMPC 2020)	10th International Conference on Materials Processing and Characterization (ICMPC 2020)	International Conference on Materials Processing and Characterization (ICMPC 2020)	International (Within India)	23-Feb-20				
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(CO) OT - DIVY ESH DAVE , GCET , VV NAGA R - Prese nted: No									
(MAIN & COR R) CE - DATT ATRA YA GANP ATRA O SUBH EDAR (401), CHAR USAT ; (CO) CE - KAML ESH V CHAU HAN (278), CHAR USAT ; (CO) CS - PATE L KRUN AL KIRIT KUMA R (17PG ME00 9), CHAR USAT	Performance improvement of a conventional single slope single basin passive solar still by integrating with nanofluid-based parabolic trough collector: An experimental study	Materials Today: Proceedings	Mater ials Toda y: Proc eedin gs	Inte rnat iona l	20- Mar -20	2214- 7853			

;(CO- OT- DR. BHAR AT RAMA NI, THE SHRI LABH UBHA I TRIV EDI INSTI TUTE OF ENGI NEER ING AND TECH NOLO GY,									
(MAIN) CE - AKASH VISH NUPR ASAD VYAS (8225) , CHAR USAT ; (COR R) CS - AYAR VIVE K SHAM JIBHA I (16DR ME00 1), CHAR USAT ;(CO- S) CE	Investigati on on reactive wetting during investment casting of magnesiu m alloy AZ91	Materials Today: Proceedings	Mater ials Toda y: Proc eedin gs	Inte rnat iona l	20- Mar -20	2214- 7853			

- MAYU RKU MAR PRAV INCH ANDR A SUTA RIA (124), CHAR USAT									
(MAIN & COR R) CE - KAML ESH V CHAU HAN (278), CHAR USAT ; (CO) CE - DATT ATRA YA GANP ATRA O SUBH EDAR (401), CHAR USAT ; (CO) CS - PRAJ APATI RIDD HIBE N NAGI NBHA I (15PG AMT0 12), CHAR	Experimen tal investigati on of wettability properties for zirconia based coatings by RF magnetron sputtering	Materials Today: Proceedings	Mater ials Toda y: Proc eedin gs	Inte rnat iona l	20- Mar -20	2214- 7853			

USAT ; (CO) OT - DIVY ESHK UMA R DAVE , G.H.P ATEL COLL EGE OF ENGI NEER ING & TECH NOLO GY, BAKR OL, ANAN D-								
(MAIN & COR R) CE - MAUL IK V SHAH (528), CHAR USAT - Presented: Yes ; (CO-S) CE - VIJAY KUMA R PREM JIBHA I CHAU DHAR Y (126), CHAR	Flow modeling and simulation study of vacuum assisted resin transfer molding (VARTM) process: A review	Second International Conference on Materials Science and Manufacturing Technology (ICMSMT 2020)	Second International Conference on Materials Science and Manufacturing Technology (ICMSMT 2020)	International Conference on Materials Science and Manufacturing Technology (ICMSMT 2020)	International Conference on Materials Science and Manufacturing Technology (ICMSMT 2020)	International Conference on Materials Science and Manufacturing Technology (ICMSMT 2020)	10-Apr-20	

USAT - Presented:Y es										
(MAIN & COR R) CE - BAV IN HARE SHKU MAR MEHT A (823), CHAR USAT - Prese nted:Y es ; (CO) CE - DATT ATRA YA GANP ATRA O SUBH EDAR (401), CHAR USAT - Prese nted:Y es ; (CO) CE - GAUR ANG ARVI NDBH AI PATE L (8210) , CHAR	Experimen tal investigati on of perfor mance and emission characteris tics of diesel engine with use of rape seed oil as biodiesel	Second International Conference on Materials Science and Manufacturing Technology 2020 (ICMSMT 2020)	Seco nd Intern ation al Conf erenc e on Mater ials Scienc e and Manu factur ing Tech nolog y 2020 (ICM SMT 2020)	Inte rnat iona l (Wit hin Indi a)	10- Apr -20					

USAT - Presented:Yes ; (CO) CE - ABHI SHEK SWA RNKA R (8237) , CHAR USAT - Presented:Yes									
(MAIN & COR R) CS - BARO T RAVI PANK AJKU MAR (18PG ME00 1), CHAR USAT - Presented:Yes ; (CO-S) CE - DIPAL KUMA RM PATE L (485), CHAR USAT - Prese	Design and analysis of multi-angular gearless transmission system	Second International Conference on Materials Science and Manufacturing Technology (ICMSMT 2020)	Second International Conference on Materials Science and Manufacturing Technology (ICMSMT 2020)	Second International Conference on Materials Science and Manufacturing Technology (ICMSMT 2020)	Second International Conference on Materials Science and Manufacturing Technology (ICMSMT 2020)	Second International Conference on Materials Science and Manufacturing Technology (ICMSMT 2020)	Second International Conference on Materials Science and Manufacturing Technology (ICMSMT 2020)	Second International Conference on Materials Science and Manufacturing Technology (ICMSMT 2020)	Second International Conference on Materials Science and Manufacturing Technology (ICMSMT 2020)

nted:Y es											
(MAIN & COR R) CS - BERN ARD EDW ARD GEO RGE (17DR ME00 2), CHAR USAT - Presented:Y es ; (CO-S) CE - GAJA NAN S PATA NGE (422), CHAR USAT - Presented:Y es	"Productivity improvement through identifying hazardous conditions in steel foundry	Second International Conference on Materials Science and Manufacturing Technology (ICMSMT 2020)	Second International Conference on Materials Science and Manufacturing Technology (ICMSMT 2020)	Second International Conference on Materials Science and Manufacturing Technology (ICMSMT 2020)	Second International Conference on Materials Science and Manufacturing Technology (ICMSMT 2020)	Second International Conference on Materials Science and Manufacturing Technology (ICMSMT 2020)	Second International Conference on Materials Science and Manufacturing Technology (ICMSMT 2020)	Second International Conference on Materials Science and Manufacturing Technology (ICMSMT 2020)	Second International Conference on Materials Science and Manufacturing Technology (ICMSMT 2020)	Second International Conference on Materials Science and Manufacturing Technology (ICMSMT 2020)	Second International Conference on Materials Science and Manufacturing Technology (ICMSMT 2020)
(MAIN) CS - CHAU HAN NILES HBHA I JAGD ISHB HAI (18PG ME00 2), CHAR USAT	Thermal barrier coating system for Internal Combustion Engine application -A review	International Conference on Materials Science and Manufacturing Technology	International Conference on Materials Science and Manufacturing Technology	International Conference on Materials Science and Manufacturing Technology	International Conference on Materials Science and Manufacturing Technology	International Conference on Materials Science and Manufacturing Technology	International Conference on Materials Science and Manufacturing Technology	International Conference on Materials Science and Manufacturing Technology	International Conference on Materials Science and Manufacturing Technology	International Conference on Materials Science and Manufacturing Technology	International Conference on Materials Science and Manufacturing Technology

- Presented: Yes ; (COR R) CE				nology						
(MAIN & COR R) CE - AKASH VISHNUPRASAD VYAS (8225), CHAR USAT - Presented: Yes ; (CO) CS - PANDYA MEET KUMAR PRASHANT BHAI (18PG AMT008), CHAR USAT	"Effect of mixing proportion and mixing time on primary slurry retention and surface roughness of investment casting shells"	Second International Conference on Materials Science and Manufacturing Technology (ICMSMT 2020)	Second International Conference on Materials Science and Manufacturing Technology (ICMSMT 2020)	International Conference on Materials Science and Manufacturing Technology (ICMSMT 2020)	International Conference on Materials Science and Manufacturing Technology (ICMSMT 2020)	International Conference on Materials Science and Manufacturing Technology (ICMSMT 2020)	International Conference on Materials Science and Manufacturing Technology (ICMSMT 2020)	International Conference on Materials Science and Manufacturing Technology (ICMSMT 2020)	International Conference on Materials Science and Manufacturing Technology (ICMSMT 2020)	International Conference on Materials Science and Manufacturing Technology (ICMSMT 2020)

- Presented: No ; (CO-S) CE									
- MAYURKU MAR PRAVINCH ANDRA SUTARIYA (124), CHARUSAT									
- Presented: No									

(MAIN & CORR) CE	SOME BEST AVAILABLE TECHNIQUES WHICH CAN BE IMPLEMENTED IN INDIAN FOUNDRY IN PRESENT SCENARIO OF SUSTAINABLE DEVELOPMENT"	A NATIONAL E-CONFERENCE ON INNOVATION IN RENEWABLE ENERGY AND SUSTAINABILITY (NCIRES-2020)	A NATIONAL E-CONFERENCE ON INNOVATION IN RENEWABLE ENERGY AND SUSTAINABILITY (NCIRES-2020)	National	16-May-20				
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NEER ING AND TECH NOLO GY, YAVA TMAL - Prese nted:Y es											
(MAIN & COR R) CS - RISHI DHAR MESH DESA I (16M E013) , CHAR USAT - Prese nted:Y es ; (CO- S) CE - ANAN D PURS HOTA MBHA I PATE L (674), CHAR USAT - Prese nted:Y es		Formula SAE Chassis System.	National Level Technical Symposium	Natio nal Level Tech nical Symp osiu m	Nati onal	22- Jun -20					
(MAIN & COR R) CE		Flow modeling and simulation	IOP Conference Series: Materials Science and Engineering	IOP Conf erenc e	Inte rnat iona l	22- Jun -20	1757- 899X				

- MAULIK V SHAH (528), CHARUSAT ; (CO-S) CE	study of vacuum assisted resin transfer molding (VARTM) process: A review	Series: Materials Science and Engineering							
(MAIN & CORR) CS - BERNARD EDWARD ARD GEO RGE (17DR ME002), CHARUSAT ; (CO-S) CE - GAJANAN S PATA NG (422), CHARUSAT	Productivity improvement through identifying hazardous conditions in steel foundry	IOP Conference Series: Materials Science and Engineering	IOP Conference Series: Materials Science and Engineering	International	22-Jun-20	1757-8981			
(MAIN & CORR) CE	Effect of mixing proportion and mixing	IOP Conference Series: Materials Science and Engineering	IOP Conference	International	22-Jun-20	1757-899X			

- AKASH VISH NUPR ASAD VYAS (8225), CHAR USAT ; (CO) CS - PAND YA MEET KUMA R PRAS HANT Bhai (18PG AMT0 08), CHAR USAT ; (CO- S) CE - MAYU RKU MAR PRAV INCH ANDR A SUTA RIA (124), CHAR USAT	time on primary slurry retention and surface roughness of investment casting shells		Serie s: Mater ials Scien ce and Engin eerin g						
(MAIN & COR R) CE - BAVIN HARE SHKU MAR MEHTA	Experimental investigation of performance and emission characteristics of diesel engine with use of	IOP Conference Series: Materials Science and Engineering	IOP Conference Series: Materials Science and Engineering	Interna tional	22-Jun -20	1757- 899X			

(823), CHAR USAT ; (CO) CE - DATT ATRA YA GANP ATRA O SUBH EDAR (401), CHAR USAT ; (CO) CE - GAUR ANG ARVI NDBH AI PATE L (8210) , CHAR USAT ; (CO) CE - ABHI SHEK SWA RNKA R (8237) , CHAR USAT	rape seed oil as biodiesel		eerin g						
(MAIN & COR R) CS - BARO T RAVI PANK AJKU MAR (18PG ME00	Design and analysis of multi- angular gearless transmissi on system	IOP Conference Series: Materials Science and Engineering	IOP Conf erenc e Serie s: Mater ials Scien ce and Engin	Inte rnat iona l	22- Jun -20	1757- 8981			

1), CHAR USAT ; (CO- S) CE - DIPAL KUMA R M PATE L (485), CHAR USAT			eerin g						
(MAIN & COR R) CS - PATE L DENI SHA NITIN KUMA R (15DR ME00 2), CHAR USAT ; (CO) CS - JENS ON JOSE PH (17PG AMT0 02), CHAR USAT ; (CO- S) CE - MAYU RKU MAR PRAV INCH ANDR A SUTA	Influence of Al-3Ti- 0.15C and Ce on Microstruct ure and Tensile Properties of Al-Si-Cu 319 alloy	IOP Conference Series: Materials Science and Engineering	IOP Conf erenc e Serie s: Mater ials Scien ce and Engin eerin g	Inte rnat iona l	22- Jun -20	1757- 899X			

RIA (124), CHAR USAT									
(MAIN) OS - HARS H V. PATE L, SARD AR PATE L COLL EGE OF ENGI NEER ING, BAKR OL;- (COR R) CE - KAML ESH V CHAU HAN (278), CHAR USAT ; (CO) OS - HARS H N. PATE L, SARD AR PATE L COLL EGE OF ENGI NEER ING, BAKR OL; (CO) OS -	Characteri zation of Sputtered Zirconium Nitride Thin Films Deposited at Various RF Power and Sputtering Pressure	AIP Conference Proceedings	AIP Conf erenc e Proc eedin gs	Inte rnat iona l	10- Oct -19	0000- 1984	-	-	-

PRATIK A. SONI, SARDAR PATEL COLLEGE OF ENGINEERING, BAKROLI- (CO) OS - HEMANT D. PARMAR, SARDAR PATEL COLLEGE OF ENGINEERING, BAKROLI- (CO) OT - NICK Y P. PATEL, SARDAR PATEL COLLEGE OF ENGINEERING, BAKROLI								
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(MAIN & COR R) OT - PRAKASH TADV I, BVM ENGI NEER ING COLL EGE - Presented: Yes ; (CO) CE - SAGA R RAM CHAN DRA CHOK SHI (573), CHAR USAT - Presented: No ; (CO) OT - DR. P. M. GEO RGE, DEPA RTME NT OF MEC HANI CAL ENGI NEER ING, BVM ENGI NEER	Experimen tal Investigation and Mathematical Modelling of Perpendic ularity for Aluminium Alloy 6061 using Design of Experimen t and Analysis of Variance	2nd International Conference on Recent Advances in Materials & Manufacturing Technologies (IMMT 2019)	2nd Internation al Conference on Recent Advanc es in Mater ials & Manufac turing Tech nolog ies (IMM T 2019)	Interna tional (Abroad)	22-Nov -19			
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ING COLL EGE - Prese nted: No – EC										
(MAIN & COR R) CE - PAND EY RAJA T GIRJ ASHA NKAR (8153) , CHAR USAT - Prese nted:Y es ; (CO) CE - TRUS HIT KIRTI KUMA R UPAD HYAY A (535), CHAR USAT - Prese nted: No ; (CO) CS - DAFT ARY NAIT RY PRAG NESH (15EC)	-	Design of Dual Wideband Planar Antenna for Wireless Application s	PROCEEDINGS OF THE 3RD INTERNATIONA L CONFERENCE ON I-SMAC (IOT IN SOCIAL, MOBILE, ANALYTICS AND CLOUD)	2019 Third Intern ation al confe rence on I- SMA C (IoT in Socia l, Mobil e, Anal ytics and Clou d) (I- SMA C)	Inte rnat iona l	14/ 012 /20 19	978-1- 7281- 4365-1	CHAR USAT	IEEE	-

009), CHAR USAT - Prese nted: No - EC											
(MAIN & COR R) CS - AGAR WAL ABHI SHEK JITEN DRA (17EC 001), CHAR USAT - Prese nted:Y es ; (CO) CE - ARPA N HARI SHKU MAR DESA I (8271) , CHAR USAT - Prese nted:Y es - EC		Analysis of Flexible Textile Antenna Design and Their Application for Wireless Communica tion: A Survey	Analysis of Flexible Textile Antenna Design and Their Application for Wireless Communication: A Survey	Third Intern ation al confe rence on I- SMA C (IoT in Socia l, Mobil e, Analy tics and Clou d) (I- SMA C)	Inte rnat iona l	14/ 012 /20 19	978-1- 7281- 4365-1	CHAR USAT	IEEE	-	-
(MAIN & COR R) CE - KEYU R KAMA		Substrate Integrated Waveguid e (SIW) Based Highly Selective Filtering		Phot onics and Electr omagn etic Rese	Inte rnat iona l	20/ 012 /20 19		CHAR USAT	T & F	-	-

LDAS JI MAHA NT (620), CHAR USAT - Prese nted:Y es ; (CO) OT- HIRE N MEW ADA, PRIN CE MOH AMM AD BIN FAHD UNIV ERSI TY - Prese nted: No - EC		Power Divide for Radar Application s		arch Symp osiu m- 2019							
(MAIN & COR R) CE - ARPI TA PINAL KUMA R PATE L (391), CHAR USAT - Prese nted:Y es - EC		Interleave- Division Multiple Access Systems with Invert Tree Based Interleaver s with Unequal Power Sharing Algorithm	Fifth Intern ation al Conf erenc e on Inven tive Com putati on Tech nolog ies (ICIC T- 2020)	Fifth Intern ation al Conf erenc e on Inven tive Com putati on Tech nolog ies (ICIC T- 2020)	Inte rnat iona l	28/ 002 /20 20	978-1- 7281- 4685-0	CHAR USAT	IEEE	-	-

(MAIN & COR R) CS	DESA I SUNN Y MAYU RKU MAR (D16C E165)	CHAR USAT	Presented: Yes ; (CO-S) CE	RIKIN JAYD EVBH AI NAYA K (814), CHAR USAT	RONA KKUM AR NATA VARL AL PATE L (834), CHAR USAT	Presented:	Identifying Plant-diseases Using Deep Convolutional Neural Networks	Proceedings on International Conference on Power, Control and Communication Infrastructure	International Conference on Power, Control and Communication Infrastructure	International Conference on Power, Control and Communication Infrastructure	13/012/2019	978-981-15-0226-2	CHAR USAT	Springer	-	-
									Infras tructu re							

nted: No – EC									
ATMI YA PATE L,VIP UL RAJP UT,K ARTI K PAND YA,DI PAYA N GUHA , - EE	FACTORS TO CONSIDER: A REVIEW OF SMART GRID IMPLEMENTATION IN INDIA	1st International Conference on Mathematical Modeling, Computational Intelligence Techniques and Renewable Energy (MMCITRE-2020)	1st International Conference on Mathematical Modeling, Computational Intelligence Techniques and Renewable Energy (MMCITRE-2020)	International Conference on Mathematical Modeling, Computational Intelligence Techniques and Renewable Energy (MMCITRE-2020)	International Conference on Mathematical Modeling, Computational Intelligence Techniques and Renewable Energy (MMCITRE-2020)	2020	CSPIT		
Jigar sarda, Kartik Pandy a - EE	Emerging heuristic optimization algorithms for expansion planning and flexibility optimization in sustainable electrical power system	International Conference On “Power, Control And Communication Infrastructure, Technology, Research And Management, IIT RAM, Ahmedabad	International Conference On “Power, Control And Communication Infrastructure, Technology, Research And Management, IIT RAM, Ahmedabad	International Conference On “Power, Control And Communication Infrastructure, Technology, Research And Management, IIT RAM, Ahmedabad	International Conference On “Power, Control And Communication Infrastructure, Technology, Research And Management, IIT RAM, Ahmedabad	2019	978-981-15-0226-2	CSPIT	Springer

				y, Rese arch And Mana geme nt, IIT RAM, Ahm edab ad						
Dhar mesh dabhi, Kartik Pandy a - EE	Metaheuri stic Optimizati on Algorithm For Day Ahead Energy Resource Managem ent In Micrigridd Environme nt Of Power System	International Conference On “Power, Control And Communication Infrastructure, Technology, Research And Management, IIT RAM, Ahmedabad	Intern ation al Conf erenc e On “Pow er, Contr ol And Com mu ni catio n Infras tructu re, Tech nolog y, Rese arch And Mana geme nt, IIT RAM, Ahm edab ad	Inte rnat iona l	201 9	978- 981-15- 0974-2	CSPIT	Spring er		
Shank ar Godw al Kartik Pandy a,Vipu l Rajput ,Santo sh	A Review On Approache s Employed For Solving Directional Over Current Relays	International Conference On “Power, Control And Communication Infrastructure, Technology, Research And Management, IIT RAM, Ahmedabad	Intern ation al Conf erenc e On “Pow er, Contr ol And	Inte rnat iona l	201 9	978- 981-15- 0206-4	CSPIT	Spring er		

Vora - EE	Coordinati on Problems		Com muni catio n Infras tructu re, Tech nolog y, Rese arch And Mana gement, IIT RAM, Ahm edab ad						
Kartik Pandya, Margi Shah - EE	Applied Computational Intelligence In Power Electronic Inverter To Mitigate Harmonics	International Conference On "Power, Control And Communication Infrastructure, Technology, Research And Management, IIT RAM, Ahmedabad	Internation al Conference On "Power, Control And Communication Infrastructure, Technology, Research And Management, IIT RAM, Ahmedabad	Interna tional	201 9	978-981-15-0206-4	CSPIT	Spring er	

Jay Shah, Nirmal kumar Khristi , Vipul Rajput , Kartik Pandy a - EE	A New Objective Function For Optimal Coordination Of Directional Over Current Relays	International Conference On "Power, Control And Communication Infrastructure, Technology, Research And Management, IIT RAM, Ahmedabad	Internat ion al Conf erenc e On "Pow er, Contr ol And Com muni catio n Infras tructu re, Tech nolog y, Rese arch And Mana geme nt, IIT RAM, Ahm edab ad	Interna tional	201 9	978- 981-15- 0206-4	CSPIT	Spring er		
Mahammad soaib saiyad Pragh nesh bhatt - EE	Review of the impact of electric vehicle-to-grid schemes on electrical power system	International Conference On "Power, Control And Communication Infrastructure, Technology, Research And Management, IIT RAM, Ahmedabad	Internat ion al Conf erenc e On "Pow er, Contr ol And Com muni catio n Infras tructu re, Tech nolog y, Rese arch	Interna tional	201 9	978- 981-15- 0206-4	CSPIT	Spring er		

				Arch And Manageme nt, IIT RAM, Ahmedab ad						
MITT AL NIRB HIK DESA I - CMPI CA	NA	Intelligent System to Diagnose LBP using Genetic Algorithm and Support Vector Machine	Upcoming	2nd Internation al Conference on Advanced Computing Technologies and Applications 2020	Internationa l		CMPICA			
SANS KRUT I VRIJL AL PATE L, ATUL MAN UBHA I PATE L – CMPI CA	NA	Object Detection with Convolutional Neural Networks	Upcoming	Information and Communication Technology for Intelligent Systems (ICTIS 2020)	Internationa l		CMPICA			
NILAY PRAV INCH ANDR A GANA TRA,	NA	Deep Learning Methods and Applications for	Upcoming	Information and Communication	Internationa l		CMPICA			

ATUL MAN UBHA I PATE L – CMPI CA		Precision Agriculture		Tech nolog y for Intelli gent Syste ms (ICTI S 2020)							
JAIMI N NAVI NCHA NDRA UNDA VIA, NILAY KUMA R MOHI TKUM AR VAID YA – CMPI CA	NA	Blockchain – Today and Tomorrow Strategica l Transactio nal Revolution in Dairy Science	Leveraging New Developments in Dairy Sector for Increasing Income of Milk Producers	Lever aging New Devel opme nts in Dairy Secto r for Incre asing Inco me of Milk Prod ucers	Nati onal	16- 11- 201 9	##### ##### ##### ##	CMPIC A	SMC Colleg e of Dairy Scien ce Anand Agricu lture Univer sity, Anand	NA	
Sanja y H Panja bi and Ketul N Patel	Title of the book: Gene ral Inorg anic Che mistr y				Inte rnat iona l	July 201 9	978- 920-0- 29544- 6	PDPIA S	Lamb ert Acade mic Publis hing	2019	
Sanja y H Panja bi, Bhavi n Patel and Mites h Patel	Title of the book: Some Aspe cts of Physi cal Che mistr y				Inte rnat iona l	July 201 9	978- 620-0- 26565- 4	PDPIA S	Lamb ert Acade mic Publis hing	2019	
Sanja y H Panja bi and Mites	Instru ment al Practi cals				Nati onal	201 9	978-81- 940241 -9-4	PDPIA S	Brick acade mic Publis hing	2019	

h Patel	of Physi cal Che mistr y										
Manan Shah, Nirali Bhavsar, Tanvi Bhavsar, P. C. Vinod Kumar	Paper	Strong decay of singly heavy baryon in the relativistic quark model	Proceedings of the DAE-BRNS Symp. on Nucl. Phys.	DAE-BRNS Symp. on Nucl. Phys.	National	Dec. 2019	818372 083-8	PDPIA S	DAE-BRNS		
Bhoomika Pandya, Manan Shah, P. C. Vinod Kumar	Paper	Leptonic decays of the charged pseudoscalar mesons using Instanton liquid model	Proceedings of the DAE-BRNS Symp. on Nucl. Phys.	DAE-BRNS Symp. on Nucl. Phys.	National	Dec. 2019	818372 083-8	PDPIA S	DAE-BRNS		
P. C. Vinod Kumar, Tanvi Bhavsar, Manan Shah, Smruti Patel	Paper	Mass spectra and Decay widths of dimesonic hadron molecules	Proceedings of the DAE-BRNS Symp. on Nucl. Phys.	DAE-BRNS Symp. on Nucl. Phys.	National	Dec. 2019	818372 083-8	PDPIA S	DAE-BRNS		
Tanvi Bhavsar, Manan Shah, P. C. Vinod Kumar	Paper	Spectroscopy of light flavour tetraquarks	XXXIII GUJARAT SCIENCE CONGRESS - 2019,	XXXII I GUJ ARA T SCIENCE CONGRESS - 2019,	Stat e leve l	Feb. 2019	-	PDPIA S	GSA		

Trupti K. Gajaria, Shweta D. Dabhi, and Prafulla K. Jha	paper	Diameter and strain dependent structural, electronic and optical properties of gallium phosphide nanowires	AIP Conf. Proc.	DAE Solid State Physics Symp osium 2018	National level	12-Jul-2019	ISBN: 978-0-7354-1851-6	PDPIA S	AIP		
Kikani BA, Patel P	Book: BIOETHANOL PRODUCTION : BAC TERIA VER SUS YEA STS				International	Nov. 2019	ISBN: 978-620-2-07557-2	PDPIA S	Lambert Academic publishing	2019	
Kikani BA, Dosani A	Book: Diversity of haloalkaliphilic bacteria from the Gulf of Kham bhat				International	Sep 2019	ISBN: 978-613-9-91359-6	PDPIA S	Lambert Academic publishing	2019	
Kikani BA, Dondapati P.	Book: Characterization of Bifenthrin Degrading Bacteria from Cotto				International	Oct 2019	ISBN: 978-3346028983	PDPIA S	Lambert Academic publishing	2019	

	n field										
Mitesh Patel, Vaibhav Patel, Tapas Chaudhuri	Book: Preparation and Characterization of PbS/ Polymer Nano composites			International	2019	ISBN: 978-620-0-21841-4	PDPIAS	Lambert Academic publishing	2019		
Mitesh Patel, Sanjaya Panjabbi, Vaibhav Patel	Book: Instrumentation Technique used for Nano material Characterization			International	2019	ISBN: 978-620-0-21841-4	PDPIAS	Lambert Academic publishing	2019		
Mitesh Patel	Book: Preparation and Characterization of Inorganic Polymer Blend Nano composites			National	2019	ISBN: 978-93-5373-156-4	PDPIAS	Education Publishing	2019		
Kunal Jain, Chirayu	Chapter in the Book:	Dyes: Effect on the Environment	NA	NA	International	01 May	978-981-15-1812-6	PDPIAS	Springer Nature	2020	73 - 94

Desai, Onkar Tiwari and Datta Mada mwar	Microbial Bioremediation & Biodegradation	nt and Biosphere and Their Remediation on Constraint s (doi: https://doi.org/10.1007/978-981-15-1812-6_3)				2020			Singa pore Pte Ltd.		
Kunal Jain, Jenny Johnstone, Neelam Devputra, Rohit Rathour, Chirayu Desai, Onkar Tiwari, Datta Mada mwar	Chapter in the Book: Emerging bioremediation technologies for the treatment of wastewater containing synthetic organic compounds (DOI: https://doi.org/10.1016/B978-0-12-819860-5.00005-5)	Emerging bioremediation technologies for the treatment of wastewater containing synthetic organic compounds (DOI: https://doi.org/10.1016/B978-0-12-819860-5.00005-5)	NA	NA	International	01 May 2020	978-0-12-819860-5	PDPIAS	Elsevier	2020	131-150
Ravi K Singh, Krishnamachari A, Murali Shaffarff	Plant Small RNA: Biogenesis, Regulation and Application	Challenges of small RNA technology	NA	NA	International	2020	978-0-12-817112-7	PDPIAS	Elsevier	2020	545-565
Vanaraj Solanki, Abhay dasadaria and Pramita	Book: Atomic force microscopy fundamentals				International	43647	ISBN: 978-620-0-24724-7	KRADLE	Lambert Academic publishing		

Mishra, and applica tions										
Vanraj Solan ki, Abhay dasad ia and Pramit a Mishra, and applica tions- part-1	Exper iment al Tech nique s for Mater ial Char acteri zatio n- part-1			Inte rnat iona l	436 47	ISBN:9 78-620- 0- 25440- 5	KRADL E	Lamb ert Acade mic publis hing		
Abhay dasad ia, Vanraj Solan ki and Brinda Nariya	Struct ural Deter minat ion of Trans ition Metal Chalc ogeni des			Inte rnat iona l	436 78	ISBN:9 78-620- 0- 26714- 6	KRADL E	Lamb ert Acade mic publis hing		
Abhay dasad ia, and Vanraj Solan ki	Grow th and Char acteri zatio ns of Trans ition Metal Trich alcog enide s			Inte rnat iona l	436 47	ISBN:9 78-620- 0- 23747- 7	KRADL E	Lamb ert Acade mic publis hing		
Vanraj Solan ki, Pramit a Mishra, and Ruchit a patel	Vacu um Tech nolog y, Fundamen tals for begin ners			Nati onal	436 78	ISBN 978-93- 5373- 146-5	KRADL E	Educr eation Publis hing		

Dweip ayan Gosw ami, Janki N Thakk er and Pinaki n Dhan dhukia a	Book Micro bial Catal ysts	Chapter 3 Urease producing microbes to aid Bio- calcificatio n: An Interdiscipli nary Approach		Inte rnat iona l	201 9	9781- 53616- 089-5	PDPIA S	Nova Scien ce Publis her USA			2
Dweip ayan Gosw ami, Pinaki n Dhan dhukia a and Janki N Thakk er	Book Micro bial Catal ysts	Chapter 8: Microbial Enzymes: The Types and Roles in the Bio- Control of Fungal Phytopath ogens		Inte rnat iona l	201 9	978-1- 53616- 0888-8	PDPIA S	Nova Scien ce Publis her		1	71 9- 72 9
Sheeb a Meno n Janki N Thakk er	Rese arch and Revie ws: A journ al of Biote chnol ogy	Allelopathi c Effect of Amaranthu s Viridis.L Fresh Leaves on Chickpea Seeds Under in Vivo Condition		Nati onal	201 9	2231- 3826	PDPIA S	STM		9 (2)	26 - 29
Mrs. Frann y Joel Emma nuel, Mrs. Binal Joshi, Mr. Vipin Vageri ya		"Experienc es And Challenge s Regarding Breastfeed ing Among Prim Mothers Of Neonate: Descriptiv	NATI ONA L CON FER ENC E ON "rese arch Meth odolo gy"	Nati onal	12- Jul- 19	e ISSN 2455 - 0620	MTIN				

	e Phenomen ological Study."										
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Consultancy Services

The university also provides various services to the other organizations and government sectors. The faculty members support other agencies outside university through their expertise. The details regarding the consultancy services are given below:

Name of the consultant	Name of consultancy project	Consulting/Sponsoring agency with contact details	Date	Revenue generated
Jay Bhavsar - Civil	Concrete Testing	HO : 5th Floor, "sankalp", Sardar Gunj Road, Anand-399001 Site: Charotar resort Pvt. Ltd., Near Dabhou railway Crossing, Dabhou Malataj Road, Dabhou	31-Mar-2020	13806
Jay Bhavsar - Civil	Brick Testing	Rhino Machine Pvt. Ltd., V. V. Nagar	31-Mar-2020	8378
Gaurav Kapse - Civil	Environment Audit	Many Industries provided by GPCB		6207104.6
Dr. Subrota Hati - RPCP	Animal testing	SMC college of Dairy Science	2019	172000
Dr. Subrota Hati - RPCP	Animal testing	SMC college of Dairy Science	2019	55000
Ms. Hetal Gavit - RPCP	Cell Culture Facility	B.K.Modi College of Pharmacy, Rajkot	2019	18000
Mr. Rakesh Patel - RPCP	Lyophilization Facility	Parul University	2019	6000
Mr. Nilesh Yadav - RPCP	Lyophilization Facility	Amerise Pharmaceutical	2019	45000
Mr. Gaurav Yadav - RPCP	Lyophilization Facility	Apicore Pharma	2020	104400
Mr. Hardik Soni - RPCP	Animal testing	Vasu Research Center	2020	56000
Ms. Ketna Babaria - RPCP	Formulation and Analytical Development	Babaria IP and Co	2020	245075
Dr. Subrota Hati - RPCP	Cell Culture Facility	SMC college of Dairy Science	2020	125000
Ms. Mukta Agrawal - RPCP	Processing Equipment	RCPCR, Bhilai, Chattisgarh	2020	5000
Dr. Kinnari Parekh and Dr. Mayur Sutaria – RPCP	Patent Filling	CHARUSAT	2019	71400
Dr. Atul Patel – CMPICA	ERP System	KSV, Gandhinagar	04-Jul-19	600000
Dr. Atul Patel – CMPICA	ERP System	KSV, Gandhinagar	10-Feb-20	600000
Mr Bhavesh Patel - PDPIAS	PGP activity report for individual bacteria in complex consortia and creating secondary verification reports of selected nutrient-related PGPR activities	Gujarat Eco Microbials Pvt Ltd	20-Feb-2020	4,55,000.00
Dr. Artee Tyagi - CIPS	Evaluation of the efficiency of a disinfectant using standard methods	Xh2O solution Pvt. Ltd.		2,30,000/-

Extension Services

Since the University believes in collective growth of the society, the faculty members and the students work for the community around by visiting schools and villages. Following are the details regarding Extension services done in the year 2018-19 by the University.

Sr. No:	Name of the Activity	Organising Body	Collaborating Agency (if any)	Date
Chandubhai S Patel Institute of Technology				
Civil Engineering				
1	SDG handprint Action lab sessions	SDG	CEE INDIA, Ahmedabad	19/03/2019
2	Tod-Fod-Jod activity, An Initiative by VIC	CHARUSAT	Vadodara Innovation Council	June 2018 - Dec 2019
3	Dethali-Unnat Bharat Abhiyaan	CHARUSAT NSS Unit	-	19/12/2019
4	Blood Donation in Charusat Hospital	CHARUSAT NSS Unit	-	20/12/2019
5	NSS CAMP	CHARUSAT NSS Unit	-	16/01/2019
6	Donation Collection For Pulwama Martyrs	CHARUSAT NSS Unit	-	19/02/2019
7	Volunteering-Blood Donation At Charusat Hospital	CHARUSAT NSS Unit	-	27/02/2019
8	Dethali -Sustainable Development	CHARUSAT NSS Unit	-	19/03/2019
9	Republic Day Celebration	CHARUSAT NSS Unit	-	26/01/2019
10	National Flag Blind Day	CHARUSAT NSS Unit	-	22/09/2018
Mechanical Engineering				
	Book World	Individual	Not Applicable	01/07/17
Electronics and Communication Engineering				
	Workshop on IOT	Yuvalaya	CHARUSAT	19-05-2019
Computer Engineering				
	Outreach Activity	Charusat	No	21-01-2019
Information and Technology				
1	Mitral kanya shala (Primary School for girls) visit	Smt.Kundanben Dinsha Patel Department of Information Technology	—	22/01/2019
2	Overall Survey of Ghunteli Village (Under Unnat Bharat Abhiyan 2.0)	NSS Unit of Charusat + Smt.Kundanben Dinsha Patel Department of Information Technology	—	22/12/2018-23/12/2018
Ramanbhai Patel College of Pharmacy				
1	CHARUSAT-NSS Unit	RPCP	NIL	26/9/2018
Smt. Chandaben Mohanbhai Patel Institute of Computer Applications				
1	Exhibition-Cum-sale of Rakhi	CMPICA	—	20/08/2018-25/08/2018
2	Sale of Candles (prepared by Deaf and Dumb students of Shri P.C. Bhatt Deaf & Dumb School, Sojitra)	CMPICA	—	23/10/ 2018-27/10/2018
3	Kite distribution and Celebration of Makarsakranti(Uttrayan)	CMPICA	—	5/01/2019-12/01/2019
Indukaka Ipcowala Institute of Management				
1	PRAYAAS- HELP	Indukaka Ipcowala Institute of Management	—	2018-19
Ashok and Rita Patel Institute of Physiotherapy				

1	Awareness Program on Importance of Breastfeeding - World Breastfeeding Week	WDC & Women's Health Department, ARIP	CHARUSAT	01/07/ 2018
2	Awareness Program on the Prevention of Osteoporosis, World Osteoporosis Day	WDC & Musculoskeletal Department, ARIP	CHARUSAT	22/10/ 2018
3	Awareness Program on "Menstrual Health and Hygiene"	WDC & Women's Health Department, ARIP	CHARUSAT	8/03/ 2019
4	International Womens Day	WDC, ARIP	CHARUSAT	08/03/ 2019
5	World Physiotherapy Day	ARIP	CHARUSAT	08/10/2018
6	Physiotherapy Community Camp	Ashok & Rita Patel Institute of Physiotherapy	None	08/06/2018
7	Physiotherapy Community Camp	Ashok & Rita Patel Institute of Physiotherapy	None	20/06/2018
8	Physiotherapy Community Camp	Ashok & Rita Patel Institute of Physiotherapy	None	26/06/2018
9	Physiotherapy Community Camp	Ashok & Rita Patel Institute of Physiotherapy	None	27/06/2018
10	Physiotherapy Community Camp	Ashok & Rita Patel Institute of Physiotherapy	None	29/06/2018
11	Physiotherapy Community Camp	Ashok & Rita Patel Institute of Physiotherapy	None	06/07/2018
12	Physiotherapy Community Camp	Ashok & Rita Patel Institute of Physiotherapy	None	13/07/2018
13	Physiotherapy Community Camp	Ashok & Rita Patel Institute of Physiotherapy	None	20/07/2018
14	Physiotherapy Community Camp	Ashok & Rita Patel Institute of Physiotherapy	None	28/07/2018
15	Physiotherapy Community Camp	Ashok & Rita Patel Institute of Physiotherapy	None	04/08/2018
16	Physiotherapy Community Camp	Ashok & Rita Patel Institute of Physiotherapy	None	09/08/2018
17	Physiotherapy Community Camp	Ashok & Rita Patel Institute of Physiotherapy	None	24/08/2018
18	Physiotherapy Community Camp	Ashok & Rita Patel Institute of Physiotherapy	None	31/08/2019
19	Physiotherapy Community Camp	Ashok & Rita Patel Institute of Physiotherapy	None	08/09/2018
20	Physiotherapy Community Camp	Ashok & Rita Patel Institute of Physiotherapy	None	20/09/2018
21	Physiotherapy Community Camp	Ashok & Rita Patel Institute of Physiotherapy	None	25/09/2019

22	Physiotherapy Community Camp	Ashok & Rita Patel Institute of Physiotherapy	None	04/10/2018
23	Physiotherapy Community Camp	Ashok & Rita Patel Institute of Physiotherapy	None	12/10/2018
24	Physiotherapy Community Camp	Ashok & Rita Patel Institute of Physiotherapy	None	25/10/2018
25	Physiotherapy Community Camp	Ashok & Rita Patel Institute of Physiotherapy	None	30/10/2018
26	Physiotherapy Community Camp	Ashok & Rita Patel Institute of Physiotherapy	None	20/11/2018
27	Physiotherapy Community Camp	Ashok & Rita Patel Institute of Physiotherapy	None	27/11/2018
28	Physiotherapy Community Camp	Ashok & Rita Patel Institute of Physiotherapy	None	04/12/2018
29	Physiotherapy Community Camp	Ashok & Rita Patel Institute of Physiotherapy	None	14/12/2018
30	Physiotherapy Community Camp	Ashok & Rita Patel Institute of Physiotherapy	None	21/12/2018
31	Physiotherapy Community Camp	Ashok & Rita Patel Institute of Physiotherapy	None	27/12/2018
32	Physiotherapy Community Camp	Ashok & Rita Patel Institute of Physiotherapy	None	28/12/2018
33	Physiotherapy Community Camp	Ashok & Rita Patel Institute of Physiotherapy	None	01/01/2019
34	Physiotherapy Community Camp	Ashok & Rita Patel Institute of Physiotherapy	None	04/01/2019
35	Physiotherapy Community Camp	Ashok & Rita Patel Institute of Physiotherapy	None	10/01/2019
36	Physiotherapy Community Camp	Ashok & Rita Patel Institute of Physiotherapy	None	19/01/2019
37	Physiotherapy Community Camp	Ashok & Rita Patel Institute of Physiotherapy	None	12/02/2019

Manikaka Topawala Institute of Nursing

1	School And Anganwadi Health Programme	MTIN	—	11/07/2018- 12/07/2018
2	Diabetes And Hypertension Screening Camp	MTIN	—	14/07/2018
3	Exhibition On Various Health Care Schemes Available At PHC Naar	MTIN	—	14/07/2018
4	Exhibition On Behavioural Problems	MTIN	—	12/07/2018

5	Workshop on universal precaution for class 4 workers	MTIN	—	08/12/2018
6	Workshop on universal precaution and safe medication for staff nurses	MTIN	—	10/12/2018
7	School health programme at sihol	MTIN	—	27/11/2018
8	Anganwadi programme at sihol	MTIN	—	17/12/2018
9	Role play on menustral hygiene at school in sihol	MTIN	—	21/12/2018
10	Exhibition on SDG at Sihol grampanchayat	MTIN	—	26/12/2018
11	Health Survey at sihol village	MTIN	—	12/10/2018
12	IMNCI Training for Asha worker	MTIN	—	22/12/2018
13	Role play on Myths and misconception regarding Mental illness	MTIN	—	27/03/2019
14	Poster exhibition on Facts regarding Mental illness	MTIN	—	27/03/2019
15	Role play on Hypertension	MTIN	—	03/01/2019
16	Health campaign on prevention and mangement of common illness	MTIN	—	06/04/2019
17	Mass health awareness campaign on KMC, Breast feeding, Burping & hand washing	MTIN	—	18/04/2019
18	Health awareness on use of personal protective equipments used during Normal labour	MTIN	—	19/04/2019
19	Exhibition on Prevention and management of common Childhood Illness	MTIN	—	10/07/2018
20	Extension Activities For Special Children	MTIN	—	13/08/2018
21	Yoga session	MTIN	—	12/03/2019
22	Session on Self defence techniques	MTIN	—	13/03/2019
23	Poster and Model Exhibition on Global warming: Issues, Impact, Challanges and Prevention	MTIN	—	08/04/2019
24	"Wakathon-2019 on kidney diseases awareness worldkidney day"	MTIN	—	09/03/2019
25	World TB awreness day celebration(Role play, Rally and Poster Exhibition)	MTIN	—	27/03/2019
26	Training on "Biomedical waste management"	MTIN	—	08/05/2019

Charotar Institute of Paramedical Sciences

1	CHRF outreach camps	CHRF	—	23/02/2019- 16/03/2019
2	Breast cancer awareness campaign	Department of Medical imaging technology	—	01/10/2018- 30/10/2018

Events Participated:
CSPIT: Computer Engineering

Name of Teacher	Type	Level	Title	Event organizing body	Date - From	Date - To
Bharatbhai Ramjibhai Sarkhedi	FDP	National	DeepVision:Deep Learning for Visual Computing	CHARUSAT	18-Nov-2019	29-Nov-2019
Deepkumar Rameshbhai Kothadiya	FDP	National	DeepVision:Deep Learning for Visual Computing	CHARUSAT	18-Nov-2019	29-Nov-2019
Dipsi Rajeshkumar Dave	FDP	National	Creativity, Problem Solving and Innovation (CPI)	CHARUSAT	16-Nov-2019	23-Nov-2019
Martin Kantilal Parmar	FDP	State	Iot - Evaluation expo with smart environment	ISTE & GTU sponsored , Information Technology Department Sardar Vallabhbhai Patel Institute of Technology, Vasad	11-Nov-2019	15-Nov-2019
Dhavalkumar Ambalal Bhoi	FDP	National	Creativity, Problem Solving and Innovation	CHARUSAT	16-Nov-2019	23-Nov-2019
Nikita Maheshkumar Bhatt	FDP	International (Within India)	DeepVision: Deep Learning for Visual Computing	CHARUSAT	18-Nov-2019	29-Nov-2019
Chintan Maheshkumar Bhatt	FDP	National	DeepVision:Deep Learning for Visual Computing	CHARUSAT	18-Nov-2019	29-Nov-2019
Minal Nirav Shah	FDP	National	DeepVision:Deep Learning for Visual Computing	CHARUSAT	18-Nov-2019	29-Nov-2019
Sagarkumar Jagdishbhai Patel	FDP	National	DeepVision:Deep Learning for Visual Computing	CHARUSAT	18-Nov-2019	29-Nov-2019
Kruti Jayeshbhai Dhyani	FDP	National	DeepVision:Deep Learning for Visual Computing	CHARUSAT	18-Nov-2019	29-Nov-2019
Mayuri Jamanadas Popat	Work shop s	National	DeepVision:Deep Learning for Visual Computing	CHARUSAT	18-Nov-2019	29-Nov-2019
Trusha Ronakkumar Patel	FDP	National	DeepVision:Deep Learning for Visual Computing	Trusha Patel	18-Nov-2019	29-Nov-2019
Hardik Rameshcha	FDP	National	DeepVision:Deep Learning for Visual Computing	CHARUSAT	18-Nov-2019	29-Nov-2019

ndra Mandora						
Ashwinkum ar Bhanuprasa d Makwana	FDP	National	DeepVision:Deep Learning for Visual Computing	CHARUSAT- AICTE	18-Nov-2019	29-Nov-2019
Arpita Jigneshkum ar Shah	FDP	University	DeepVision:Deep Learning for Visual Computing	CHARUSAT	18-Nov-2019	29-Nov-2019
Mrugendras inh Laxmansinh Rahevar	FDP	National	Latex	Gopalan College of Engineering and Management with IIT- Bombay	17-Apr-2020	30-Apr-2020
Vaishali Hardik Koria	STTP	National	Recent Trends in IoTs and Cloud Computing (RT-IoTCC 2020)	Sardar Vallabhbhai National Institute of Technology (SVNIT), Computer Engineering Department, Ichchhanath, Surat-395007, Gujarat, India	29-Jun-2020	3-Jul-2020
Padmavathi Bindulal	STTP	National	Recent Trends in IoTs and Cloud Computing (RT-IoTCC 2020)	Computer Engineering Department Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat	29-Jun-2020	3-Jul-2020
Ronakkuma r Natavarlal Patel	FDP	National	Deep Learning & Its Applications	Electronics and ICT Academy, National Institute of Technology Patna	17-Jun-2020	22-Jun-2020
Mrugendras inh Laxmansinh Rahevar	Work shop s	University	Let's Learn French	Academy of English National and Foreign Language, I2IM, CHARUSAT	1-Apr-2020	15-Apr-2020
Arpita Jigneshkum ar Shah	Work shop s	University	Let's Learn French	AENFL (Academy of English,National and Foreign Language),	1-Apr-2020	15-Apr-2020

				I2IM - CHARUSAT		
Mrugendras inh Laxmansinh Rahevar	FDP	National	ARTIFICIAL INTELLIGENCE	Department of Computer Science and Engineering of Vardhaman College of Engineering in collaboration with BrainOvision Solutions India PVT.Ltd.	22-May-2020	26-May-2020
Mrugendras inh Laxmansinh Rahevar	FDP	Internatio nal (Within India)	Transforming Education with Industry 4.0	Jaypee University of Information Technology with Consilio Intelligent Research Lab	15-Jun-2020	20-Jun-2020
Dhavalkum ar Ambalal Bhoi	FDP	National	R Programming	Spoken Tutorial Project, IIT Bombay, funded by the National Mission on Education through ICT, MHRD, Govt. of India and Information Technology Department, BVM	11-May-2020	16-May-2020
Chintan Maheshkum ar Bhatt	FDP	Internatio nal (Within India)	Transforming Education with Industry 4.0	Jaypee University of Information Technology	15-Jun-2020	20-Jun-2020
Chintan Maheshkum ar Bhatt	FDP	Internatio nal (Within India)	Artificial Intelligence	NATIONAL INSTITUTE OF TECHNOLOGY, WARANGAL	22-May-2020	26-May-2020
Arpita Jigneshkum ar Shah	FDP	National	Transforming Education with Industry 4.0	Department of Computer Science and Engineering & Information Technology at Jaypee University of Information	15-Jun-2020	20-Jun-2020

				Technology, Waknaghat		
Sneha Ashvinkumar Padhiar	FDP	National	TRANSFORMING EDUCATION WITH INDUSTRY 4.0	JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY	15-Jun-2020	20-Jun-2020
Aayushi Pushpakant Chaudhari	OTH ER: Project	International (Abroad) - In Person Presentation	Clustering Geolocation Data Intelligently in Python	Coursera	16-Apr-2020	29-Apr-2020
Aayushi Pushpakant Chaudhari	FDP	University	Transforming Education with Industry 4.0	Jaypee university of Information Technology	15-Jun-2020	20-Jun-2020
Mrugendrasinh Laxmansinh Rahevar	FDP	National	Machine Learning: Research and Practices	University of Mumbai and Tilak Education Society's SK College of Science and Commerce	3-Jun-2020	8-Jun-2020
Trusha Ronakkumar Patel	FDP	National	Machine Learning for Computer Vision	Trusha Patel	29-Jun-2020	10-Jul-2020
Chintan Maheshkumar Bhatt	FDP	International (Within India)	RECENT ADVANCES IN COMPUTER SCIENCE AND ALLIED DOMAINS (RACSAD 2020)	Sharda University	8-Jun-2020	12-Jun-2020
Chintan Maheshkumar Bhatt	Webinar	International (Abroad) - In Person Presentation	Industry International Speaker Webinar Series-1	IEEE Bangalore Section	4-May-2020	8-May-2020
Sagarkumar Jagdishbhai Patel	Workshops	State	Online workshop on rising trends in computer science	CHARUSAT	20-May-2020	24-May-2020
Ronakkumar Natavarlal Patel	Online Course	International (Abroad) - In Person Presentation	Blended Learning	Not Required	13-Apr-2020	19-Apr-2020
Ronakkumar Natavarlal Patel	Expert Talk in the workshop	National	Recommendation System workshop under CSI Regional student Convention - Region III(RSC 2020)	Ronakkumar N Patel	24-Jan-2020	25-Jan-2020

Martin Kantilal Parmar	FDP	International (Within India)	PHP & MYSQL	Jaypee University of Information Technology	23-May-2020	29-May-2020
Martin Kantilal Parmar	FDP	International (Within India)	Transforming Education with Industry 4.0	Martin Kantilal Parmar	15-Jun-2020	20-Jun-2020
Mrugendrasinh Laxmansinh Rahevar	FDP	International (Within India)	Online One Week Faculty Development Program on PHP MySQL	Willingdon College, Sangli in association with Spoken Tutorial IIT, Bombay.	23-May-2020	29-May-2020
Arpita Jigneshkumar Shah	FDP	National	PHP & MYSQL	Willingdon College, Sangli in association with Spoken Tutorial IIT, Bombay.	23-May-2020	29-May-2020
Mrugendrasinh Laxmansinh Rahevar	OTH ER: Online Workshop	International (Abroad) - In Person Presentation	Online Workshop on Rising Trends in Computer Science	CHARUSAT	20-May-2020	24-May-2020
Sagarkumar Jagdishbhai Patel	FDP	National	PHP & MYSQL	IIT - BOMBAY	23-May-2020	29-May-2020
Deepkumar Rameshbhai Kothadiya	OTH ER: Online Workshop	International (Abroad) - In Person Presentation	Online Workshop on Rising trend in computer science	CHARUSAT	20-May-2020	24-May-2020
Chintan Maheshkumar Bhatt	OTH ER: Organizing Committee Member	International (Within India)	Online Workshop on Rising Trends in Computer Science	CHARUSAT	20-May-2020	24-May-2020
Sneha Ashvinkumar Padhiar	FDP	University	Professional enrichment	CHARUSAT	26-Mar-2020	18-Apr-2020

Electronics and Communication Engineering

Name of teacher	Event Type	Event level	Event title	Event organizing body	Date - From	Date - To

ARPITA PINALKUMAR PATEL	" Exploring Arduino : Tools and Technologies"	FDP	University	CHARUSAT	18-Jan-2020	18-Jan-2020
RIKIN JAYDEVBHAI NAYAK	" How to remain happy in difficult times ", "How you can contribute your best for the organization", "Master your Mind, Master your Life"	FDP	University	HRDC, CHARUSAT	16-Apr-2020	18-Apr-2020
ALPESHSINH DUDABHAI VALA	"Opportunities & Challenges in Electronics & Allied Industries in India post COVID-19"	FDP	International (Within India)	Vivekanand Education Society's Institute of Technology	25-May-2020	30-May-2020
SARMAN KHIMA HADIA	AICTE-UKIERI Technical Leadership Development Programme	FDP	National	AICTE	30-Jul-2019	02-Aug-2019
MANTHAN SUDHIRBHAI MANAVADARI A	ARDUINO	FDP	National	EC Department, GCET Vallabh Vidyanagar and Spoken Tutorial IIT Bombay	08-Jun-2020	13-Jun-2020
VISHAL PARBATBHAI TANK	Creativity, Problem Solving and Innovation (CPI)	FDP	National	CHARUSAT	16-Nov-2019	23-Nov-2019
MANTHAN SUDHIRBHAI MANAVADARI A	DeepVision: Deep Learning for Visual Computing	FDP	National	CHARUSAT	18-Nov-2019	29-Nov-2019
MANTHAN SUDHIRBHAI MANAVADARI A	eSIM	FDP	National	Department of Electronics & Communication Engineering, G H Patel College of Engineering & Technology, Vallabh Vidyanagar and Spoken Tutorials	15-Jun-2020	20-Jun-2020
JITENDRA PRABHAKAR CHAUDHARI	Evolution from offline to online teaching	FDP	National	Satish Pradhan Dnyansadhana College, Thane	30-May-2020	03-Jun-2020
DHARA MILAN PATEL	Exploring arduino tools and technologies	FDP	University	CHARUSAT	18-Jan-2020	18-Jan-2020
SAGARKUMA R	exploring Arduino : Tools and Technologies	FDP	University	CHARUSAT		

BALDEVBHAI PATEL						
POONAM JAYANTIBHAI THANKI	Exploring Arduino : Tools and Technologies	FDP	University	CHARUSAT	18-Jan-2020	18-Jan-2020
JAGRAT PUSHAKARB HAI MEHTA	Exploring Arduino : Tools and Technologies	FDP	University	CHARUSAT	18-Jan-2020	18-Jan-2020
ALPESHSINH DUDABHAI VALA	Exploring Arduino : Tools and Technologies	FDP	University	CHARUSAT	18-Jan-2020	18-Jan-2020
AMITKUMAR VINUBHAI PATEL	Exploring Arduino : Tools and Technologies	FDP	University	Amit V Patel	18-Jan-2020	18-Jan-2020
DHARA PINKESH PATEL	Exploring Arduino : Tools and Technologies	FDP	University	Dp P	18-Jan-2020	18-Jan-2020
VISHAL PARBATBHAI TANK	Exploring Arduino : Tools and Technologies	FDP	University	Vishal P Tank	18-Jan-2020	18-Jan-2020
KILLOL VISHNUPRASAD PANDYA	Exploring Arduino : Tools and Technologies	FDP	University	EC department,C SPIT,CHARUSAT University	18-Jan-2020	18-Jan-2020
PANDEY RAJAT GIRJASHANKAR	FDP on "exploring Arduino : Tools and Technologies"	FDP	University	CHARUSAT	18-Jan-2020	18-Jan-2020
JIGNESH J PATOLIYA	FDP on Arduino	FDP	National	CVM University	08-Jun-2020	13-Jun-2020
JIGNESH J PATOLIYA	FDP on eSIM	FDP	National	GCET	15-Jun-2020	20-Jun-2020
JIGNESH J PATOLIYA	FDP on Linux	FDP	National	Pramukh Swami Science & H D Patel Arts College	01-May-2020	05-May-2020
JIGNESH J PATOLIYA	FDP on Python 3.4.3	FDP	National	CVM University	25-May-2020	30-May-2020
ARPITA PINALKUMAR PATEL	HARDWARE MODELING USING VERILOG	FDP	National	IIT MADRAS	02-Sep-2019	23-Oct-2019
FALGUNI AMBALAL RAVAL	Hardware modeling using verilog	FDP	National	NPTEL	02-Sep-2019	23-Oct-2019
AMITKUMAR VINUBHAI PATEL	LaTeX training	FDP	National	Amit V Patel	15-May-2020	17-May-2020
YOGESH SURESH TIWARI	Linux	FDP	National	Pramukh Swami Science & H D	01-May-2020	05-May-2020

				Patel College, Kadi		
HIMANSHU A PATEL	One Week Faculty Development Program on Python in association with Spoken Tutorial Project *Indian Institute of Technology, Bombay	FDP	National	Thakur College Of Engineering and Technology	15-Jun-2020	19-Jun-2020
MIRAL MUKESHBHAI DESAI	One Week Remote FDP on "eSim"	FDP	National	CVM - IIT Bombay	15-Jun-2020	20-Jun-2020
KEYUR KAMALDASJI MAHANT	Opportunities & Challenges in Electronics & Allied Industries in India post COVID-19	FDP	International (Within India)	Department of Electronics Engineering in association with Institution's Innovation Council (IIC) of Vivekanand Education Society's Institute of Technology.	25-May-2020	30-May-2020
AMITKUMAR VINUBHAI PATEL	Opportunities & Challenges in Electronics & Allied Industries in India post COVID-19	FDP	National	Vivekanand Education Society's Institute of Technology	25-May-2020	30-May-2020
JITENDRA PRABHAKAR CHAUDHARI	Opportunities & Challenges in Electronics & Allied Industries in India post COVID-19	FDP	National	Department of Electronics Engineering in association with Institution's Innovation Council (IIC) of Vivekanand Education Society's Institute of Technology	25-May-2020	30-May-2020
KEYUR KAMALDASJI MAHANT	Professional Enrichment	FDP	University	B I Patel Human Resource Development center (HRDC)	15-Apr-2020	18-Apr-2020
PANDEY RAJAT GIRJASHANKAR	Professional Enrichment	FDP	University	Pri. B.J Patel Human Resource Development	26-Mar-2020	18-Apr-2020

				Center (HRDC) CHARUSAT		
BRIJESH N SHAH	Recent Trends in Medical Image Processing	FDP	National	Charutar Vidya Mandal	18-Nov-2019	23-Nov-2019
PANDEY RAJAT GIRJASHANK AR	Self Improvement	FDP	University	Pri. B.J.Patel Human Resource Development Centre (HRDC) CHARUSAT	16-Apr-2020	18-Apr-2020
ALPESHSINH DUDABHAI VALA	Self Improvement	FDP	University	CHARUSAT	16-Apr-2020	18-Apr-2020
DHARA PINKESH PATEL	Self Improvement	FDP	University	CHARUSAT	16-Apr-2020	18-Apr-2020
BRIJESH N SHAH	Self Improvement	FDP	University	CHARUSAT	15-Apr-2020	17-Apr-2020
JIGNESH J PATOLIYA	Self-Improvement	FDP	University	CHARUSAT	16-Apr-2020	18-Apr-2020
DHARMENDR ASINH VIRENDRASINH CHAUHAN	Short Term Course on Arduino Programming	FDP	University	CHARUSAT	18-Jan-2020	18-Jan-2020
ARPITA PINALKUMAR PATEL	" Exploring Arduino : Tools and Technologies"	FDP	University	CHARUSAT	18-Jan-2020	18-Jan-2020
RIKIN JAYDEVBHAI NAYAK	" How to remain happy in difficult times ", "How you can contribute your best for the organization", "Master your Mind, Master your Life"	FDP	University	HRDC, CHARUSAT	16-Apr-2020	18-Apr-2020
ALPESHSINH DUDABHAI VALA	"Opportunities & Challenges in Electronics & Allied Industries in India post COVID-19"	FDP	International (Within India)	Vivekanand Education Society's Institute of Technology	25-May-2020	30-May-2020
SARMAN KHIMA HADIA	AICTE-UKIERI Technical Leadership Development Programme	FDP	National	AICTE	30-Jul-2019	02-Aug-2019
MANTHAN SUDHIRBHAI MANAVADARI A	ARDUINO	FDP	National	EC Department, GCET Vallabh Vidyanagar and Spoken Tutorial IIT Bombay	08-Jun-2020	13-Jun-2020
VISHAL PARBATBHAI TANK	Creativity, Problem Solving and Innovation (CPI)	FDP	National	CHARUSAT	16-Nov-2019	23-Nov-2019

MANTHAN SUDHIRBHAI MANAVADARI A	DeepVision: Deep Learning for Visual Computing	FDP	National	CHARUSAT	18-Nov-2019	29-Nov-2019
MANTHAN SUDHIRBHAI MANAVADARI A	eSIM	FDP	National	Department of Electronics & Communication Engineering, G H Patel College of Engineering & Technology, Vallabh Vidyanagar and Spoken Tutorials	15-Jun-2020	20-Jun-2020
JITENDRA PRABHAKAR CHAUDHARI	Evolution from offline to online teaching	FDP	National	Satish Pradhan Dnyansadhan a College, Thane	30-May-2020	03-Jun-2020
DHARA MILAN PATEL	Exploring arduino tools and technologies	FDP	University	CHARUSAT	18-Jan-2020	18-Jan-2020
SAGARKUMA R BALDEVBHAI PATEL	exploring Arduino : Tools and Technologies	FDP	University	CHARUSAT		
POONAM JAYANTIBHAI THANKI	Exploring Arduino : Tools and Technologies	FDP	University	CHARUSAT	18-Jan-2020	18-Jan-2020
JAGRAT PUSHAKARB HAI MEHTA	Exploring Arduino : Tools and Technologies	FDP	University	CHARUSAT	18-Jan-2020	18-Jan-2020
ALPESHSINH DUDABHAI VALA	Exploring Arduino : Tools and Technologies	FDP	University	CHARUSAT	18-Jan-2020	18-Jan-2020
AMITKUMAR VINUBHAI PATEL	Exploring Arduino : Tools and Technologies	FDP	University	Amit V Patel	18-Jan-2020	18-Jan-2020
DHARA PINKESH PATEL	Exploring Arduino : Tools and Technologies	FDP	University	Dp P	18-Jan-2020	18-Jan-2020
VISHAL PARBATBHAI TANK	Exploring Arduino : Tools and Technologies	FDP	University	Vishal P Tank	18-Jan-2020	18-Jan-2020
KILLOL VISHNUPRAS AD PANDYA	Exploring Arduino : Tools and Technologies	FDP	University	EC department,C SPIT,CHARU SAT University	18-Jan-2020	18-Jan-2020
PANDEY RAJAT	FDP on "exploring Arduino : Tools and Technologies"	FDP	University	CHARUSAT	18-Jan-2020	18-Jan-2020

GIRJASHANK AR						
JIGNESH J PATOLIYA	FDP on Arduino	FDP	National	CVM University	08-Jun-2020	13-Jun-2020
JIGNESH J PATOLIYA	FDP on eSIM	FDP	National	GCET	15-Jun-2020	20-Jun-2020
JIGNESH J PATOLIYA	FDP on Linux	FDP	National	Pramukh Swami Science & H D Patel Arts College	01-May-2020	05-May-2020
JIGNESH J PATOLIYA	FDP on Python 3.4.3	FDP	National	CVM University	25-May-2020	30-May-2020
ARPITA PINALKUMAR PATEL	HARDWARE MODELING USING VERILOG	FDP	National	IIT MADRAS	02-Sep-2019	23-Oct-2019
FALGUNI AMBALAL RAVAL	Hardware modeling using verilog	FDP	National	NPTEL	02-Sep-2019	23-Oct-2019
AMITKUMAR VINUBHAI PATEL	LaTeX training	FDP	National	Amit V Patel	15-May-2020	17-May-2020
YOGESH SURESH TIWARI	Linux	FDP	National	Pramukh Swami Science & H D Patel College, Kadi	01-May-2020	05-May-2020
HIMANSHU A PATEL	One Week Faculty Development Program on Python in association with Spoken Tutorial Project *Indian Institute of Technology, Bombay	FDP	National	Thakur College Of Engineering and Technology	15-Jun-2020	19-Jun-2020
MIRAL MUKESHBHAI DESAI	One Week Remote FDP on "eSim"	FDP	National	CVM - IIT Bombay	15-Jun-2020	20-Jun-2020
KEYUR KAMALDASJI MAHANT	Opportunities & Challenges in Electronics & Allied Industries in India post COVID-19	FDP	International (Within India)	Department of Electronics Engineering in association with Institution's Innovation Council (IIC) of Vivekanand Education Society's Institute of Technology.	25-May-2020	30-May-2020
AMITKUMAR VINUBHAI PATEL	Opportunities & Challenges in Electronics & Allied	FDP	National	Vivekanad Education Society's	25-May-2020	30-May-2020

	Industries in India post COVID-19			Institute of Technology		
JITENDRA PRABHAKAR CHAUDHARI	Opportunities & Challenges in Electronics & Allied Industries in India post COVID-19	FDP	National	Department of Electronics Engineering in association with Institution's Innovation Council (IIC) of Vivekanand Education Society's Institute of Technology	25-May-2020	30-May-2020
KEYUR KAMALDASJI MAHANT	Professional Enrichment	FDP	University	B I Patel Human Resource Development center (HRDC)	15-Apr-2020	18-Apr-2020
PANDEY RAJAT GIRJASHANKAR	Professional Enrichment	FDP	University	Pri. B.J Patel Human Resource Development Center (HRDC) CHARUSAT	26-Mar-2020	18-Apr-2020
BRIJESH N SHAH	Recent Trends in Medical Image Processing	FDP	National	Charutar Vidya Mandal	18-Nov-2019	23-Nov-2019
PANDEY RAJAT GIRJASHANKAR	Self Improvement	FDP	University	Pri. B.J.Patel Human Resource Development Centre (HRDC) CHARUSAT	16-Apr-2020	18-Apr-2020
ALPESHSINH DUDABHAI VALA	Self Improvement	FDP	University	CHARUSAT	16-Apr-2020	18-Apr-2020
DHARA PINKESH PATEL	Self Improvement	FDP	University	CHARUSAT	16-Apr-2020	18-Apr-2020
BRIJESH N SHAH	Self Improvement	FDP	University	CHARUSAT	15-Apr-2020	17-Apr-2020
JIGNESH J PATOLIYA	Self-Improvement	FDP	University	CHARUSAT	16-Apr-2020	18-Apr-2020
DHARMENDR ASINH VIRENDRASI NH CHAUHAN	Short Term Course on Arduino Programming	FDP	University	CHARUSAT	18-Jan-2020	18-Jan-2020

Electrical Engineering

Name of teacher	Event type	Event level	Event title	Event organizing body	Date - from	Date - to
Saiyad Mahammadsoaib	FDP	National	Advanced linear continuous control systems: Applications with MATLAB programming and simulink	NPTEL-AICTE	JULY	SEPTEMB ER) 8 WEEK)
Saiyad Mahammadsoaib	FDP	National	Student Induction Program	BVM, Vidhyanagar	1-Jul-2019	3-Jul-2019
Saiyad Mahammadsoaib	FDP	International	Arduion Step by step: Getting Started	Udemy	16.5 Hours	4-May- 2020
Saiyad Mahammadsoaib	FDP	International	SOCIAL MEDIA MARKETING	Udemy	8-Oct-2019	8-Oct-2019
Saiyad Mahammadsoaib	FDP	International	COMPLETE PERSONAL BRANDING COURSE WITH ETIEN YANEV	Udemy	20/08/2019	20/08/2019
Saiyad Mahammadsoaib	FDP	International	MASTER ARDUINO WITHOUT CODING	Udemy	25/06/2020	25/06/2020
Saiyad Mahammadsoaib	FDP	International	TIPS ON MAKING A GREAT ONLINE COURSE	Udemy	8-Oct-2019	8-Oct-2019
Saiyad Mahammadsoaib	FDP	International	Electronic & Electrical Devices Maintenance & Troubleshooting	Udemy	14/04/2020	14/04/2020
Saiyad Mahammadsoaib	FDP	International	MATLAB FOR ENGINEERS GO FROM ZERO TO HERO	Udemy	5-Jul-2020	5-Jul-2020
Saiyad Mahammadsoaib	FDP	International	CREATIVE THINKING: HOW TO THINK MORE CREATIVELY	Udemy	5-Feb-2020	5-Feb- 2020
Saiyad Mahammadsoaib	FDP	International	GOAL SETTING AND ACHIEVEMENT: ACHIEVE YOUR GOALS 10X FASTER	Udemy	25/06/2020	25/06/2020
Saiyad Mahammadsoaib	FDP	International	INTRODUCTION TO INTERNET OF THINGS AND CLOUD	Udemy	8-Jan-2019	8-Jan-2019
Saiyad Mahammadsoaib	FDP	National	PLC	TATA Steel	5-Apr-2020	12-Apr- 2020
Saiyad Mahammadsoaib	FDP	International	Power system protection	Capability Development by TATA STEEL	29-04-2020	5-Jan-2020
Saiyad Mahammadsoaib	FDP	National	Power System Generation	Tata Steel	5-Sep-2020	5-Nov- 2020
Saiyad Mahammadsoaib	FDP	National	Transformer	TATA Steel		11-Apr- 2020

Saiyad Mahammadsoaib	FDP	International	Distribution Power Engineering Fundamentals	Udemy	15/04/2020	15/04/2020
Saiyad Mahammadsoaib	FDP	National	AI, Machine Learning, IoT & Big Data Applications in Power Electronics, and its Allied Areas	GRIET, Hyderabad	6-Jan-2020	6-Jun-2020
Saiyad Mahammadsoaib	FDP	International	Microgrid, Electric Vehicles and Allied Areas	Kakatiya Institute of Technology & Science, Warangal	6-Jan-2020	6-May- 2020
Saiyad Mahammadsoaib	FDP	National	Challenges and Innovations in Electrical Engineering Systems	Department of EEE, Karpagam College of Engineering, Coimbatore	6-Sep-2020	13/06/2020
Saiyad Mahammadsoaib	FDP	International	MicrogridOpportunity: Renewable Energy Resources and Buildings	Department of EE, Dayalbagh Educational Institute, Agra	16/06/2020	20/06/2020
Mihir R. Patel	FDP	National	DeepVision: Deep Learning for Visual Computing	CSPIT- CHARUSAT	18/11/2019	29/11/2019
Mihir R. Patel	FDP	International	Learn Reinforcement Learning From Scratch	Udemy	13/12/2019	13/12/2019
Mihir R. Patel	FDP	International	A Hands On Python 3 Course - Learn From Scratch	Udemy	15/05/2020	15/05/2020
Mihir R. Patel	FDP	International	Distribution Power Engineering Fundamentals	Udemy	15/04/2020	15/04/2020
Mihir R. Patel	FDP	International	A Beginners Gide To Learn Python- Learn From Scratch	Udemy	16/04/2020	16/04/2020
Mihir R. Patel	FDP	International	English Grammer tenses & Structures	Udemy	28/04/2020	28/04/2020
Mihir R. Patel	FDP	International	Data Visualization in Microsoft Excel - All Excel charts and graphs	Udemy	6-Apr-2020	6-Apr-2020
Mihir R. Patel	FDP	International	MS Excel/ Excel 2020- The complete Introduction to Excel	Udemy	15/05/2020	15/05/2020
Mihir R. Patel	FDP	International	Electronic & Electrical Devices Maintenance & Troubleshooting	Udemy	14/04/2020	14/04/2020
Mihir R. Patel	FDP	International	Masterning Energy and Power system optimization in GAMS	Udemy	28/04/2020	28/04/2020

Mihir R. Patel	FDP	International	JavaTutorial for Complete Beginners	Udemy	18-04-2020	18-04-2020
Mihir R. Patel	FDP	International	Autodesk AUTOCAD Electrical 2020 : For Electrical Designer	Udemy	18-05-2020	18-05-2020
Mihir R. Patel	FDP	International	Introduction to Python Programming	Udemy	28-04-2020	28-04-2020
Mihir R. Patel	FDP	International	Learn PCB design Basics to Advance Level	Udemy	5-Jun-2020	5-Jun-2020
Mihir R. Patel	FDP	International	Industry 4.0	Capability Development by TATA STEEL	25-05-2020	25-05-2020
Mihir R. Patel	FDP	International	Microgrid, Electric Vehicles and Allied Areas	Kakatiya Institute of Technology & Science, Warangal	6-Jan-2020	6-May-2020
Mihir R. Patel	FDP	National	SCILAB	SVKM's Institute of Technology, Dhule/ IIT Bombay	6-Jan-2020	6-Jul-2020
Mihir R. Patel	FDP	National	Role of IOT in Electrical Engineering	K.S.Rangaswamy college of technology	6-Oct-2020	15/06/2020
Mihir R. Patel	FDP	International	Industrial Relevance of Electrical Engineering	BVRIT, Hyderabad	15/06/2020	20/06/2020
Mihir R. Patel	FDP	National	Real Time Hardware-in-the-Loop (HIL) Simulation for Power Electronics & Power Systems	Department of Electrical Engineering, Rajkiya Engineering College Mainpuri in association with OPAL-RT Technologies & IEEE STB REC MAINPURI	22/06/2020	26/06/2020
Mihir R. Patel	FDP	National	SPACECRAFT POWER SYSTEM DESIGN AND ANALYSIS	Ganpat University	22-01-2020	24-01-2020
Mihir R. Patel	FDP	National	MATLAB based Teaching-Learning in Mathematics, Science & Engineering	Ramrao Adik Institute of Technology, Navi Mumbai AND DesignTech	18-05-2020	22-05-2020

				Systems Pvt. Ltd., Mumbai		
Mihir R. Patel	FDP	National	Microgrid, Electric Vehicles and Allied Areas	Kakatiya Institute of Technology & Science, Warangal	6-Jan-2020	6-May-2020
Mihir R. Patel	FDP (3 day)	National	how you can contribute best for the organization/Master your mind and master your life	HRDC	16-04-2020	17/4/20
Mihir R. Patel	FDP(6days)	International	AI, Machine Learning, IoT & Big Data Applications in Power Electronics, and its Allied Areas	Department of Electrical and Electronics Engineering, GRIET	1-Jun-2020	6-Jun-2020
Mihir R. Patel	FDP(5days)	International	Challenges and Innovations in Electrical Engineering Systems	Department of EEE, Karpagam College of Engineering, Coimbatore	9-Jun-2020	13-Jun-2020
Mihir R. Patel	FDP(5days)	National	Recent challenges in power system	Department of EEE,S.V.Colle ge of Engineering, TIRUPATHI, Andra Pradesh	22-Jun-2020	26-Jun-2020
Mihir R. Patel	FDP	National	SPACECRAFT POWER SYSTEM DESIGN AND ANALYSIS	Ganpat University	22-01-2020	24-01-2020
Mihir R. Patel	FDP	International	Electronics & Electrical Devices Mintage & Troubleshooting	Udemy	15/04/2020	15/04/2020
Mihir R. Patel	FDP	International	Distribution Power Engineering Fundamentals	Udemy	4-Nov-2020	16/04/2020
Mihir R. Patel	FDP	International	PLC Programming from scratch (PLC I)	Udemy	4-Dec-2020	14/04/2020
Mihir R. Patel	FDP	International	PLCs	Capability Development by TATA STEEL	24-04-2020	25-04-2020
Mihir R. Patel	FDP	International	Power system protection	Capability Development by TATA STEEL	29-04-2020	5-Jan-2020

Mihir R. Patel	FDP	International	Intorduction to teaching online	Oxford University Press	27-04-2020	29-04-2020
Mihir R. Patel	FDP	International	Why blend	Oxford University Press	4-Oct-2020	4-Dec-2020
Mihir R. Patel	FDP	International	Redesigning assessment for blended learning	Oxford University Press	4-Nov-2020	13-04-2019
Mihir R. Patel	FDP	International	Building a sustainabe blended learning culture	Oxford University Press	4-Dec-2020	13-04-2019
Mihir R. Patel	FDP	National	ROLE OF IOT IN ELECTRICAL ENGINEERING	K.S RANGA SAMY COLLEGE OF TECHNOLOGY	6-Oct-2020	15-06-2020
Mihir R. Patel	FDP	International	MicrogridOpportunity: Renewable Energy Resources and Buildings	Department of EE, Dayalbagh Educational Institute, Agra	16/06/2020	20/06/2020
Mihir R. Patel	FDP	National	How to be Happy in Difficult Situation" by Mr. Mayur Khunti	HRDC, CHARUSAT UNIVERSITY	27/4/2020	27/4/2020
Mihir R. Patel	FDP	National	"How you can contribute your best for the Organization" by Mr. Shetal Gonsai	HRDC, CHARUSAT UNIVERSITY	28/4/2020	28/4/2020
Mihir R. Patel	FDP	National	"Master your Mind, Master your Life" by Mr. Sumit Goshal	HRDC, CHARUSAT UNIVERSITY	29/4/2020	29/4/2020
Mihir R. Patel	FDP	International	Training of Trainers (ToT) "Exploring Science, Engineering, Technology and Innovations in Disaster Risk Management (DRM), Tier II"	GIDM Campus, Gandhinagar	28/11/2019	29/11/2019
Mihir R. Patel	FDP	National	How to be Happy in Difficult Situation" by Mr. Mayur Khunti *	HRDC, CHARUSAT UNIVERSITY	27/4/2020	27/4/2020
Mihir R. Patel	FDP	National	"How you can contribute your best for the Organization" by Mr. Shetal Gonsai	HRDC, CHARUSAT UNIVERSITY	17/4/2020	17/4/2020
Mihir R. Patel	FDP	National	"Master your Mind, Master your Life" by Mr. Sumit Goshal *	HRDC, CHARUSAT UNIVERSITY	29/4/2020	29/4/2020
Mihir R. Patel	FDP	National	ILLUMINATION ENGINEERING	PIER ENGINEERIN	6-Oct-2020	6-Oct-2020

				G SOLUTIONS		
Jigensh Patel	FDP	International	Electronic & Electrical Devices Maintenance & Troubleshooting	Udemy	15-Apr-2019	15-Apr-2019
Jigensh Patel	FDP	National	SCILAB	SVKM's Institute of Technology, Dhule/ IIT Bombay	1-Jun-2020	7-Jun-2020
Jigensh Patel	FDP	International	PLC Object Oriented Programmig: Advance Infrastructure	Udemy	27-May-2020	27-May-2020
Jigensh Patel	FDP	International	MATLAB for Engineers Go from Zero to Hero	Udemy	4-Jun-2020	4-Jun-2020
Jigensh Patel	FDP	International	Lear JAVA programming with hands on examples	Udemy	14-Apr-2019	14-Apr-2019
Dharmesh Dabhi	FDP	National	Microgrid, Electric Vehicles and Allied Areas	Kakatiya Institute of Technology & Science, Warangal	6-Jan-2020	6-May-2020
Dharmesh Dabhi	FDP	National	Micro Grid, Electric Vehicles and Allied Areas (MGEVAA-2020)	Kakatiya Institute of Technology and Science	01.06.2020	05.06.2020
Dharmesh Dabhi	FDP	International (Within India)	Industrial Relevance of Electrical Engineering	BVRIT HYDERABAD College of Engineering for Women	15.06.2020	20.06.2020
Dharmesh Dabhi	FDP	National	CHALLENGES AND INNOVATIONS IN ELECTRICAL ENGINEERING SYSTEMS	Department of EEE, Karpagam College of Engineering	09.06.2020	13.06.2020
Dharmesh Dabhi	FDP	National	MOVING TO MASTER SCIENCE IN TECHNOLOGY	Freshmen Engineering Department, Potti Sriramulu Chalavadi Mallikarjuna Rao College of Engg.&Tech.	18.06.2020	20.06.2020
Dharmesh Dabhi	FDP	National	CHALLENGES AND INNOVATIONS IN ELECTRICAL ENGINEERING SYSTEMS	Department of EEE, Karpagam College of Engineering	09.06.2020	13.06.2020

Dharmesh Dabhi	FDP	International (Within India)	MICROGRID OPPORTUNITY: RENEWABLE ENERGY RESOURCES AND BUILDINGS	Faculty of Engineering, Dayalbagh Educational Institute (To be Deemed University), Agra	16.06.2020	20.06.2020
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Information Technology

Name of teacher	Event Type	Event Level	Event Title	Event Organizing Body	Date – From	Date - To
Bimal Patel	FDP	National	DeepVision:Deep Learning for Visual Computing	AICTE	18-Nov-2019	29-Nov-2019
Purvi Prajapati	FDP	National	DeepVision:Deep Learning for Visual Computing	AICTE	18-Nov-2019	29-Nov-2019
Nirav Bhatt	FDP	National	DeepVision:Deep Learning for Visual Computing	AICTE	18-Nov-2019	29-Nov-2019
Priyanka Patel	FDP	National	DeepVision:Deep Learning for Visual Computing	AICTE	18-Nov-2019	29-Nov-2019
Jalpesh Vasa	FDP	National	DeepVision:Deep Learning for Visual Computing	AICTE	18-Nov-2019	29-Nov-2019
Hemant Yadav	FDP	National	DeepVision:Deep Learning for Visual Computing	AICTE	18-Nov-2019	29-Nov-2019
Ravi Patel	FDP	National	DeepVision:Deep Learning for Visual Computing	AICTE	18-Nov-2019	29-Nov-2019
Sanket Suthar	FDP	National	DeepVision:Deep Learning for Visual Computing	AICTE	18-Nov-2019	29-Nov-2019
Amit Parmar	FDP	National	DeepVision:Deep Learning for Visual Computing	AICTE	18-Nov-2019	29-Nov-2019
Shaikh Nishat	FDP	National	DeepVision:Deep Learning for Visual Computing	AICTE	18-Nov-2019	29-Nov-2019
Karangiya Rekha	FDP	National	DeepVision:Deep Learning for Visual Computing	AICTE	18-Nov-2019	29-Nov-2019
Mikin Patel	FDP	National	DeepVision:Deep Learning for Visual Computing	AICTE	18-Nov-2019	29-Nov-2019
Madhav M. Ajwalia	FDP	University	Creativity, Problem Solving and Innovation	I2IM, CHARUSAT	16-Nov-2019	23-Nov-2019

Sanket Suthar	FDP	National	R PROGRAMMING	Birla Vishvakarma Mahavidyalaya Engineering College	11-May-2020	16-May-2020
Sanket Suthar	FDP	National	Python 3.4.3	NBN Sinhgad School of Engineering (NBN SSOE)	20-Apr-2020	25-Apr-2020
Mrudang Pandya	Conference	International	Scipy India Conference 2019	IIT,Bombay	29-Nov-2019	30-Nov-2019
Mrudang Pandya	Conference	International	Big Data Analytics(BDA 2019)	AU,Ahmedabad	17-Dec-2019	20-Dec-2019
Jalpesh vasa	Conference	International	Big Data Analytics(BDA 2019)	AU,Ahmedabad	17-Dec-2019	20-Dec-2019
Jalpesh vasa	Conference	International	Fourth International Conference on Information and communication Technology for Competitive Strategies(CTCS 2019)	ICTCS,Udaipur	13-Dec-2019	14-Dec-2019
Priyanka Patel	online Seminar	International	Future of AI	IETE	20-May-2020	20-May-2020
Mrudang Pandya	Seminar	State	Science, Technology & Innovation Policy of Gujarat	CHARUSAT	13-Feb-2020	13-Feb-2020
Jalpesh vasa,Amit Thakkar,Sanket Suthar,Nirav Bhatt	Seminar	National	ACM-India Annual Event	IIT,Gandhinagar	15-Feb-2020	15-Feb-2020
Amit Thakkar	Webinar	National	Data Driven Decision Making	IEEE - MBIT	4-Nov-2020	4-Nov-2020
Amit Thakkar	Webinar	National	IEEE Explore Digital Library	BVM		
Madhav M. Ajwalia	Webinar	National	Social Media and Cyber Laws	BVM, VVNagar	18-Apr-2020	18-Apr-2020
Madhav M. Ajwalia	Webinar	National	Blockchain Digital Transformation	BVM, VVNagar	2-May-2020	2-May-2020
Madhav M. Ajwalia	Webinar	International	Build a career in Cyber Security	EC-Council	10-Jun-2020	10-Jun-2020
Sanket Suthar	Webinar	National	BLOCK CHAIN DIGITAL TRANSFORMATION	BVM, VVNagar	2-May-2020	2-May-2020
Sanket Suthar	Webinar	International	INTERNATIONAL TECH CONCLAVE	BVM Engineering College,Information Technology Department	26-Apr-2020	30-Apr-2020
Nehal S. Patel	Webinar	National	leveraging opportunities for Technology,	Elets academy	10-Apr-2020	10-Apr-2020

			Innovation and Quality Improvement in Higher and Technical Education amidst Covid-19 pandemic			
Nehal S. Patel	Webinar	National	Campus Commune	TCS	21-May-2020	21-May-2020
Sanket Suthar	Webinar	National	Campus Commune	TCS	21-May-2020	21-May-2020
Nehal S. Patel	Webinar	International	AWS Cloud Practitioner Essentials	AWS	1-May-2020	1-May-2020
Sagar Patel	Webinar	National	leveraging opportunities for Technology, Innovation and Quality Improvement in Higher and Technical Education amidst Covid-19 pandemic	Elets academy	4-Oct-2020	4-Oct-2020
Sagar Patel	Webinar	International	Object Oriented Programming with Java By Sun Certified Java Programmer, Arthur Gober	NetCom Learning	25-May-2020	25-May-2020
Madhav M. Ajwalia	Webinar	International	A Peek into Cyber Security	Techgig	28-Aug-2019	28-Aug-2019
Madhav M. Ajwalia	Webinar	International	Security Testing for Modern Applications	Techgig	11-Oct-2019	11-Oct-2019
Madhav M. Ajwalia	Webinar	International	Building your first chatbot; challenges and opportunities	Techgig	18-Dec-2019	18-Dec-2019
Madhav M. Ajwalia	Webinar	International	A Career in Cybersecurity in India & Abroad	EC Council	29-Jun-2020	29-Jun-2020
Amit Thakkar	Webinar	National	An Effective Research Paper Writing Skills	Bhagwan Mahavir University	13-Apr-2020	16-Apr-2020
Mrudang Pandya	Workshop	State	High Performance Computing and Deep Learning	GUJCOST, Gandhinagar	9-Jul-2019	12-Jul-2019
Purvi Prajapati	Workshop	National	One day Workshop on R	IIT Bombay, MHRD	9-Nov-2019	9-Nov-2019
Jalpeshvasa	Workshop	National	One day Workshop on R	IIT Bombay, MHRD	9-Nov-2019	9-Nov-2019
Priteshkumar Prajapati	Workshop	University	Blockchain:Developing Applications Using Ethereum	CHARUSAT	23-Dec-2019	30-Dec-2019
Madhav M. Ajwalia	Workshop	University	Blockchain:Developing Applications Using Ethereum	CHARUSAT	23-Dec-2019	30-Dec-2019
Nirav Bhatt	Workshop	National	Google Cloud OnBoard:Big Data & Machine Learning	Google cloud	5-Sep-2019	5-Sep-2019

Nirav Bhatt	Workshop	National	Google Cloud OnBoard:Application Development	Google cloud	28-Nov-2019	28-Nov-2019
Purvi Prajapati	Workshop	University	ACMW workshop on women in computer science and research	Indian Institute of Technology,Gandhinagar	14-Feb-2020	14-Feb-2020
Rekha Karangya	Workshop	University	ACMW workshop on women in computer science and research	Indian Institute of Technology,Gandhinagar	14-Feb-2020	14-Feb-2020
Mrudang Pandya	Workshop	State	Embedded Deep Learning Using NVIDIA Jetson TX2 Board for Computer Vision	CHARUSAT	12-Dec-2019	14-Dec-2019

Mechanical Engineering

Name of Teacher	Event Type	Event level	Event title	Event organizing body	Date - from	Date – to
RUGNESH KUMAR RAMESHB HAI PATEL	FDP	National	"Advanced NDT Techniques & Applications in Industry"	Indian Society for Non Destructive Testing, Hyderabad Chapter in association with Department of Mechanical Engineering, QISCTET, Ongole.	25.05.2020	29.05.2020
RUGNESH KUMAR RAMESHB HAI PATEL	FDP	National	"MECHANICAL BEHAVIOR OF BIO & COMPOSITE MATERIALS"	Department of Mechanical Engineering, Andhra Loyola Institute of Engineering and Technology.	11.06.2020	13.06.2020
AXAT VIJAYKUMAR PATEL	FDP	University	1. How to remain happy in difficult times 2. How you can contribute your best for the organization 3. Master your Mind, Master your Life	CHARUSAT HRDC	16.04.2020	18.04.2020
ZANKHAN CHANDRA KANT SONARA	FDP	State	3D Printing and Design	ATAL Academy Cell (SVNIT, SURAT)	30.12.2019	03.01.2020
VIKAS HASMUKH BHAI PANCHAL	FDP	State	3D Printing and Design	ATAL Academy Cell (SVNIT, SURAT)	30.12.2019	03.01.2020

HARMISH GOPALBHAI BHATT	FDP	National	5 Days FDP on "Manufacturing, Machining and Testing of Composite Materials"	Department of Mechanical Engineering of Sri Sairam Institute of Technology, Chennai, an Autonomous institution , accredited by NBA and NAAC "A+"	15.06.2020	19.06.2020
HARMISH GOPALBHAI BHATT	FDP	National	6 days online FDP on "R Programming"	BVM engineering college, vvnagar in association with Spoken Tutorial, IIT , Bombay.	11.05.2020	16.05.2020
VIKAS HASMUKH BHAI PANCHAL	FDP	National	Add ON Programme on ANSYS Workbench & CFD Analysis	Santhiram Engineering college Nandyal,Kurnool Dist, Andra Pradesh	11.06.2020	25.06.2020
PUNIT BABUBHAI PATEL	FDP	National	Advanced Material Research	Bharat Institute of Engineering and Technology	15.06.2020	19.06.2020
SATAYU CHANDRA SHEKHAR TRAVADI	FDP	National	ADVANCED MATERIAL RESEARCH	BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY	15.06.2020	19.06.2020
VIKAS HASMUKH BHAI PANCHAL	FDP	National	ADVANCED MATERIALS AND MANUFACTURING	KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE	29.06.2020	03.07.2020
NIPUN DILIPKUMAR GOSAI	FDP	National	Advanced materials Research	Department of Science and Humanities Bharat Institute of Engineering and Technology Ibrahimpattinam, Hyderabad, Telangana 501510	15.06.2020	19.06.2020
KAMLESH V CHAUHAN	FDP	National	Advanced Materials Research	Bharat Institute of Engineering and Technology Ibrahimpattinam, Hyderabad, Telangana	15.06.2020	19.06.2020
VIKAS HASMUKH BHAI PANCHAL	FDP	National	ADVANCED MATERIALS RESEARCH	Bharat Institute of Engineering & Technology	15.06.2020	19.06.2020
GAURANG ARVINDBHAI PATEL	FDP	National	Advanced materials Research	BHARAT Institute of Engineering and Technology	15.06.2020	19.06.2020
RUGNESH KUMAR RAMESHBHAI PATEL	FDP	International	ADVANCED MATERIALS RESEARCH	Bharat Institute of Engineering & Technology	15.06.2020	19.06.2020
AXAT VIJAYKUMAR PATEL	FDP	National	Advanced NDT Techniques &	Indian Society for Non Destructive Testing, Hyderabad Chapter in	25.05.2020	29.05.2020

			Applications in Industry	association with Department of Mechanical Engineering, QISCTET, Ongole		
MAULIK V SHAH	FDP	National	Advanced NDT Techniques & Applications in Industry	Indian Society for Non Destructive Testing, Hyderabad Chapter in association with Department of Mechanical Engineering, QISCTET, Ongole	25.05.2020	29.05.2020
SATAYU CHANDRA SHEKHAR TRAVADI	FDP	National	Advanced NDT Techniques and Applications in Industry	Indian Society for Non Destructive Testing	25.05.2020	29.05.2020
VIKAS HASMUKH BHAI PANCHAL	FDP	National	Advanced NDT Techniques and Applications in Industry	Indian Society for Non Destructive Testing	25.05.2020	29.05.2020
VIRAL DHIRAJLAL PANARA	FDP	National	ADVANCED NDT TECHNIQUES AND APPLICATIONS IN INDUSTRY	Indian Society for Non Destructive Testing	25.05.2020	29.05.2020
SATAYU CHANDRA SHEKHAR TRAVADI	FDP	National	Advanced Welding Processes and Physics of Welding	National Institute of Technical Teachers Training and Research Chandigarh	11.05.2020	15.05.2020
VIRAL DHIRAJLAL PANARA	FDP	National	Advanced Welding Processes and Physics of Welding	National Institute of Technical Teachers Training and Research, Chandigarh	11.05.2020	15.05.2020
AKASH VISHNUPR ASAD VYAS	FDP	National	Advanced Welding Processes and Physics of Welding	NITTR,Kolkata	11.05.2020	15.05.2020
GAURANG ARVINDBH AI PATEL	FDP	National	ADVANCES IN COMPOSITE MATERIALS AND MANUFACTURING PROCESS	ST.ANN'S COLLEGE OF ENGINEERING AND TECHNOLOGY	22.06.2020	26.06.2020
VIKAS HASMUKH BHAI PANCHAL	FDP	National	ADVANCES IN COMPOSITE MATERIALS AND MANUFACTURING PROCESS	ST.ANN'S COLLEGE OF ENGINEERING AND TECHNOLOGY, Andhra Pradesh	22.06.2020	26.06.2020
SAGAR RAMCHAN DRA CHOKSHI	FDP	International	ADVANCES IN COMPOSITE MATERIALS AND	ST.ANN'S COLLEGE OF ENGINEERING AND TECHNOLOGY	22.06.2020	26.06.2020

			MANUFACTURING PROCESS			
MAULIK V SHAH	FDP	National	ADVANCES IN COMPOSITE MATERIALS AND MANUFACTURING PROCESS	Department of Mechanical Engineering, St. Ann's College of Engineering and Technology, Chirala	22.06.2020	26.06.2020
AXAT VIJAYKUMAR PATEL	FDP	National	Advances in Composite Materials and Manufacturing Process	Department of Mechanical Engineering of St. Ann's College of Engineering and Technology, Chirala, Andhra Pradesh	22.06.2020	26.06.2020
RUGNESH KUMAR RAMESHBHAI PATEL	FDP	International	ADVANCES IN COMPOSITE MATERIALS AND MANUFACTURING PROCESS	ST.ANN'S COLLEGE OF ENGINEERING AND TECHNOLOGY, Andhra Pradesh	22.06.2020	26.06.2020
ANAND PURSHOTAMBHAI PATEL	FDP	University	Ça y est, let's learn French.	Indukaka Ipcowala Institute of Management, CHARUSAT	01.04.2020	15.04.2020
ZANKHAN CHANDRA KANT SONARA	FDP	National	COMPUTER AIDED DESIGN AND MANUFACTURING	National Institute of Technical Teachers Training & Research, Chandigarh	27.04.2020	01.05.2020
VIKAS HASMUKH BHAI PANCHAL	FDP	National	Computer Aided Design and Manufacturing (CAD/CAM)	National Institute of Technical Teachers Training and Research Chandigarh	27.04.2020	01.05.2020
MADHAV NITINBHAI OZA	FDP	National	COMPUTER AIDED DESIGN AND MANUFACTURING (CAD/CAM)	National Institute of Technical Teachers Training and Research (NITTTR), Chandigarh	27.04.2020	01.05.2020
GAURANG ARVINDBHAI PATEL	FDP	National	COMPUTER AIDED DESIGN AND MANUFACTURING (CAD/CAM)	NITTTR CHANDIGARH	27.04.2020	01.05.2020
PUNIT BABUBHAI PATEL	FDP	National	Computer Aided Design and Manufacturing (CAD/CAM)	National Institute of Technical Teachers Training and Research	27.04.2020	01.05.2020
SAGAR RAMCHAN DRA CHOKSHI	FDP	National	Computer Aided Design and Manufacturing (CAD/CAM)	Sagar Chokshi	27.04.2020	01.05.2020
RUGNESH KUMAR	FDP	National	COMPUTER AIDED DESIGN AND	National Institute of Technical Teachers	27.04.2020	01.05.2020

RAMESHB HAI PATEL			MANUFACTURING (CAD/CAM)'	Training & Research-NITTTR, Chandigarh		
AKASH VISHNUPR ASAD VYAS	FDP	National	Computer Aided Manufacturing & CNC (CIM & CNC)	NITTTR, chandigarh	25.05.2020	29.05.2020
RANDHAW A KAWALJIT SINGH MANSINGH	FDP	National	Elearning program on Bearings	TATA STEEL	12.04.2020	17.04.2020
ANAND PURSHOT AMBHAI PATEL	FDP	National	Electric Vehicles	Automotive Research Association of India	24.04.2020	29.04.2020
DATTATRA YA GANPATRA O SUBHEDA R	FDP	National	Employability Skills for Industry 4.0	Entrepreneurship Development and Industrial Coordination Department NITTTR, Chandigarh	29.06.2020	03.07.2020
KAMLESH V CHAUHAN	FDP	National	Employability Skills for Industry 4.0	NITTTR, Chandigarh	29.06.2020	03.07.2020
DIPALKUM AR M PATEL	FDP	National	FDP -R Programming	Department of Computer Science and Engineering, Rajiv Gandhi University, Arunachal Pradesh in association with IIT Bombay Spoken Tutorial	29.04.2020	03.05.2020
NIPUN DILIPKUMA R GOSAI	FDP	National	Fundamental of Surface Engineering: Mechanisms, Processes and Characterisation.	NPTEL	01.07.2019	27.10.2019
SATAYU CHANDRA SHEKHAR TRAVADI	FDP	National	Gas Turbine Design and Development	Department of Aerospace Engineering, Lakireddy Bali Reddy College of Engineering, Mylavaram	14.06.2020	16.06.2020
MAULIK V SHAH	FDP	University	How to remain happy in difficult times, How you can contribute your best for the organization, Master your Mind, Master your Life	HRDC, CHARUSAT	16.04.2020	18.04.2020

DIPALKUM ARM PATEL	FDP	National	ICT Tools for Technology Infused Learning	Saveetha Engineering College	01.06.2020	06.06.2020
DIPALKUM ARM PATEL	FDP	National	ICT/LMS Tools for Teaching & Learning	K.C. College of Engineering & Management Studies & Research	16.06.2020	19.06.2020
AKASH VISHNUPR ASAD VYAS	FDP	National	Industry 4.0	PRIYadarshini COLLEGE OF ENGINEERING	09.06.2020	11.06.2020
SAGAR RAMCHAN DRA CHOKSHI	FDP	International	LaTeX (training)	St. Joseph's Institute of Technology	15.05.2020	17.05.2020
RUGNESH KUMAR RAMESHB HAI PATEL	FDP	National	LaTex and X-fig	Spoken Tutorial, IIT bombay	15.05.2020	17.05.2020
GAURANG ARVINDBH AI PATEL	FDP	National	Manufacturing of Composites	NPTEL-AICTE	11.11.2019	17.11.2019
MAULIK V SHAH	FDP	National	MECHANICAL BEHAVIOR OF BIO & COMPOSITE MATERIALS	Department of Mechanical Engineering, Andhra Loyola Institute of Engineering and Technology	11.06.2020	13.06.2020
VIKAS HASMUKH Bhai PANCHAL	FDP	National	MECHANICAL BEHAVIOR OF BIO & COMPOSITE MATERIALS	Andhra Loyola Institute of Engineering and Technology	11.06.2020	13.06.2020
MAULIK V SHAH	FDP	National	Modeling & Simulation using MATLAB	Maulik Shah	18.05.2020	22.05.2020
RUGNESH KUMAR RAMESHB HAI PATEL	FDP	National	Modeling & Simulation using MATLAB	National Institute of Technical Teachers Training & Research- NITTTR Chandigarh	18.05.2020	22.05.2020
KUNDAN MOHANBH AI PATEL	FDP	National	Modeling and Simulation using MATLAB	Kundan Patel	18.05.2020	22.05.2020
ZANKHAN CHANDRA KANT SONARA	FDP	National	Modeling and Simulation using MATLAB	National Institute of Technical Teachers Training & Research, Chandigarh	18.05.2020	22.05.2020
NIPUN DILIPKUMA R GOSAI	FDP	National	Modeling and Simulation Using MATLAB	National Institute of Technical Teachers Training and Research Chandigarh	18.05.2020	22.05.2020

SATAYU CHANDRA SHEKHAR TRAVADI	FDP	National	Modeling and Simulation Using MATLAB	National Institute of Technical Teachers Training and Research Chandigarh	18.05.2020	22.05.2020
VIKAS HASMUKH BHAI PANCHAL	FDP	National	Modeling and Simulation Using MATLAB	National Institute of Technical Teachers Training and Research Chandigarh	18.05.2020	22.05.2020
VIRAL DHIRAJLAL PANARA	FDP	National	Modeling and Simulation using MATLAB	National Institute of Technical Teachers Training and Research, Chandigarh	18.05.2020	22.05.2020
AXAT VIJAYKUM AR PATEL	FDP	National	Modeling and Simulation using MATLAB	National Institute of Technical Teachers Training and Research, Chandigarh	18.05.2020	22.05.2020
SUJALKUM AR VINODKUM AR DADHANIY A	FDP	National	Modelling and simulation using MATLAB	National Institute of technical teachers training and research Chandigarh	18.05.2020	22.05.2020
DIPALKUM AR M PATEL	FDP	National	Moodle Learning Management system	Vaagdevi collage of Engineering	15.06.2020	20.06.2020
DATTATRA YA GANPATRA O SUBHEDA R	FDP	National	Nanomaterials and Devices	National Institute of Technical Teachers Training and Research, CHANDIGARH	25.05.2020	29.05.2020
DATTATRA YA GANPATRA O SUBHEDA R	FDP	National	One Week Faculty Development Programme on Moodle - Learning Management System	Vaagdevi Engineering College, Warangal in association with IIT Bombay.	15.06.2020	20.06.2020
GAJANAN S PATANGE	FDP	National	One Week National Level Faculty Development Program on "Futuristic Technologies in Mechanical Industries"	Mechanical Engineering Department, DYPIEMR, Akurdi, Pune-44, in Association with Indian Society for Technical Education (ISTE) & Indian Welding Society(IWS)	05.06.2020	09.06.2020
HARMISH GOPALBHA I BHATT	FDP	National	One week Online AICTE Recognized Faculty Development Programme on "Computer Aided Design and	national institute of technical teachers' training and research ,Chandigarh.	27.04.2020	01.05.2020

			Manufacturing (CAD/CAM)"			
VISHAL RAJENDRA BHAI MEHTA	FDP	National	One week online FDP on Computer Integrated Manufacturing & CNC (CIM & CNC)	NITTTR, Chandigarh	25.05.2020	29.05.2020
VISHAL RAJENDRA BHAI MEHTA	FDP	National	One week online FDP on Modeling and Simulation using MATLAB	NITTTR, Chandigarh	18.05.2020	22.05.2020
DATTATRA YA GANPATRA O SUBHEDAR	FDP	University	Online FDP on Theme " Self Improvement" organised by HRDC CHARUSAT	CHARUSAT	16.04.2020	18.04.2020
ABHISHEK SWARNKAR	FDP	University	Online Training Sessions during Lockdown Period (April 2020) by HRDC	HRDC, CHARUSAT	16.04.2020	18.04.2020
VIJAYKUMAR PREMJIBHAI CHAUDHARY	FDP	National	Outcome Based Education Software	Vmedulife Software Services	14.05.2020	14.05.2020
DIPALKUMAR M PATEL	FDP	National	Outcome Based Learning, Research and Project Based Education	Reva University	12.06.2020	13.06.2020
PUNIT BABUBHAI PATEL	FDP	National	Processing of Polymers and Polymer Composites	MHRD	16.03.2020	21.03.2020
MADHAV NITINBHAI OZA	FDP	National	Qualitative Research Methods and Research Writing	IIT Kharagpur	27.01.2020	24.04.2020
AKASH VISHNUPRASAD VYAS	FDP	National	Reality based welding simulator: Significance, virtual training and industrial correlation	ATAL Academy, SVNIT, SURAT	18.05.2020	22.05.2020
ZANKHAN CHANDRA KANT SONARA	FDP	National	Recent Advances in Material Characterization	National Institute of Technical Teachers Training & Research, Chandigarh	23.05.2020	28.05.2020

KAMLESH V CHAUHAN	FDP	National	Recent Advances in Material Characterization	NITTTR, Chandigarh	23.05.2020	28.05.2020
MADHAV NITINBHAI OZA	FDP	National	Recent Advances in Material Characterization	National Institute of Technical Teachers Training and Research (NITTTR), Chandigarh	23.05.2020	28.05.2020
AXAT VIJAYKUMAR PATEL	FDP	National	Recent Advances in Material Characterization	National Institute of Technical Teachers Training and Research, Chandigarh	23.05.2020	28.05.2020
GAJANAN S PATANGE	FDP	National	Recent Developments in Electrical Transmission & Distribution System	GAJANAN SHANKARRAO PATANGE	28.05.2020	30.05.2020
KUNDAN MOHANBHAI PATEL	FDP	National	Research Oriented Project Work	Kundan Patel	11.05.2020	15.05.2020
SATAYU CHANDRA SHEKHAR TRAVADI	FDP	National	Selection of NANO Materials for Energy Harvesting and Storage Applications	Swayam NPTEL	05.08.2019	23.08.2019
SUJALKUMAR VINODKUMAR DADHANIYAL	FDP	National	Selection of nanomaterials for energy harvesting and storage applications	NPTEL-AICTE	23.09.2019	29.09.2019
NIPUN DILIPKUMAR GOSAI	FDP	University	Self Improvement	CHARUSAT	27.04.2020	29.04.2020
KAMLESH V CHAUHAN	FDP	University	Self Improvement	CHARUSAT	16.04.2020	18.04.2020
KAMLESH V CHAUHAN	FDP	National	Thin films and their applications	NITTTR, Chandigarh	22.06.2020	26.06.2020
GAURANG ARVINDBHAI PATEL	FDP	University	Understanding Teaching	HRDC-CHARUSAT	26.08.2019	26.08.2019
ANAND PURSHOTAMBHAI PATEL	FDP	National	Vehicle Dynamics & Control with MATLAB	Automotive Research Association of India	12.05.2020	17.05.2020
GAJANAN S PATANGE	FDP	International	Waste Management	The ministry of Human Resource Development, Government of India National Institute of Technical Teachers	08.06.2020	12.06.2020

				Training & Research, NITTTR Chandigarh,		
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Ramanbhai Patel College of Pharmacy

Name of Teacher	Event Type	Event level	Event title	Event organizing body	Date - From	Date - To
NIRAJ YASHVANTRAI VYAS	Seminars	National	Two Days National Seminar on Current Trends in Drug delivery of Phytoconstituents	Shree S. K. Patel College of Pharmaceutical Sciences and Research, Ganpat University	12.07.2019	13.07.2019
NIRAJ YASHVANTRAI VYAS	Seminars	National	NUTRACEUTICALS AND DIETARY SUPPLEMENTS : UNLIMITED FRONTIERS IN LIFESTYLE DISORDERS	ITM School of Pharmacy, ITM Universe, Vadodara and Society of Pharmacognosy, Gujarat Chapter	27.09.2019	28.09.2019
SANDIP BHIKHUBHAI PATEL	Seminars	National	New trends and Challenges in Toxicological Studies	Rofel Shri G. M. Bilakhia College of Pharmacy	13.09.2019	13.09.2019
RICHA RAKESH DAVE	Seminars	University	Intellectual Property Rights: "IPR Enabled"	Ramanbhai Patel College of Pharmacy, IQAC-CHARUSAT and CHARUSAT IPR Facilitation	27.01.2020	27.01.2020
NIRAJ YASHVANTRAI VYAS	Seminars	National	A webinar series on Separation Techniques for Pharmaceuticals	RPCP, CHARUSAT	18.05.2020	23.05.2020
JAGRUTI BRIJESH PRAJAPATI	Seminars	National	'Introduction to separation techniques to pharmaceuticals'	CHARUSAT	18.05.2020	23.05.2020
HARDIK MUKESHKUMA R KORIA	Seminars	National	IPR enabled	CHARUSAT	27.01.2020	27.01.2020

HARDIK MUKESHKUMA R KORIA	Seminars	State	SIT Connect Forum at University for R & D proposals on State priority areas of S & T and BT	CHARUSAT	13.02.2020	13.02.2020
AVANI BHARATKUMA R CHOKSHI	Seminars	National	a webinar series on separation techniques for pharmaceuticals	CHARUSAT	18.05.2020	23.05.2020
SANDIP BHIKHUBHAI PATEL	Conferences	National	APTICON – 2019 Holistic Contributions of Pharmacy Gurus for Future Global Leaders – Vision 2047	ASSOCIATION OF PHARMACEUTICAL TEACHERS OF INDIA	11.10.2019	13.10.2019
MEGHANA HARSHADBHAJ MEHTA	Conferences	International (Within India)	International Conference on KNOWLEDGE ORGANISATION IN ACADEMIC LIBRARIES	Jointly Organised by Bhaikaka Library (University Library) & Department of Library and Information Science, Sardar Patel University, VallabhVidya nagar, Anand & Library Professionals Association (LPA), New Delhi	12.09.2019	13.09.2019
JAGRUTI LALJIBHAI DESAI	Conferences	International (Within India)	Computer Aided Drug delivery	Babaria Institute of Pharmacy and sponsored by AICTE	11.10.2019	12.10.2019
ALKESHKUMA R KIRITBHAI PATEL	Conferences	International (Within India)	CARCINOGENESIS- 2019	GCRI, GCS, CARCINOGENESIS FOUNDATION, GU	27.09.2019	28.09.2019
JAGRUTI BRIJESH PRAJAPATI	Conferences	International (Within India)	INTERNATIONAL CONFERENCE ON MOLECULAR MEDICINE, MOLMED 2019	CHARUSAT	25.09.2019	27.09.2019
PAYALBEN PURUSHOTTA MBHAI CHAUHAN	Conferences	International (Within India)	Bio-molecular and Biotechnological Aspects of Medicinal Plants	L.M.College of Pharmacy	18.10.2019	19.10.2019
NIRAJ YASHVANTRAI VYAS	Conferences	International (Within India)	Bio-molecular and biotechnological aspects of Medicinal plants	L M COLLEGE OF PHARMACY	18.10.2019	19.10.2019

ASHISH DHIRUBHAI PATEL	Conferences	National	Indian Pharmaceutical Congress 2019	IPC Association	20.12.2019	22.12.2019
JALPA VASHISHTHKUMAR SUTHAR	Conferences	International (Within India)	51st Annual Conference of Indian Pharmacological Society (IPS)	ICMR	05.12.2019	07.12.2019
NILAY DHIRENKUMAR SOLANKI	Conferences	International (Within India)	Integrating chemical, biological and Pharmaceutical sciences for Innovation in healthcare	ISCBC-NIPICON 2020	22.01.2020	24.01.2020
JAGRUTI BRIJESH PRAJAPATI	Conferences	International (Abroad) - In Person Presentation	Dubai International Pharmaceuticals And Technologies Conference And Exhibition 2020	INDEX Conferences and Exhibitions Org. Est.	25.02.2020	27.02.2020
ASHISH DHIRUBHAI PATEL	Conferences	International (Within India)	International Conference on Drug Discovery 2020	Birla Institute of Technology & Science - Hyderabad	29.02.2020	02.03.2020
JAGRUTI LALJIBHAI DESAI	Conferences	International (Within India)	3rd International conference on perspectives in multidisciplinary research: Changing paradigm	A-One Pharmacy college	06.03.2020	06.03.2020
RICHA RAKESH DAVE	Conferences	International (Within India)	International Conference on Molecular Medicine, MOLMED-2019 with special reference to Structural Biology and Nanotechnology	CHARUSAT	25.09.2019	27.09.2019
RICHA RAKESH DAVE	Conferences	International (Within India)	Covid-19: Challenges in Testing Prophylaxis & Management	ISF College of Pharmacy, Moga	22.05.2020	23.05.2020
HARDIK MUKESHKUMAR KORIA	Conferences	International (Within India)	MOLMED-2019	CHARUSAT	25.09.2019	27.09.2019
AMIT AMBALAL PATEL	Conferences	International (Within India)	Empowering pharmacists for next generation: To	Society of Pharmaceutical Education & Research	30.05.2020	31.05.2020

			improve health and wellness			
RAVISH JANAKBHAI PATEL	Conferences	International (Within India)	Empowering pharmacists for next generation: To improve health and wellness	Society of Pharmaceutical Education and Research	30.05.2020	31.05.2020
NILAY DHIRENKUMA R SOLANKI	Conferences	International (Within India)	Two Days online International Conference on Covid-19: Challenges in Testing Prophylaxis Management	ISF College of Pharmacy (An Autonomous College), Moga in Collaboration with Society of Pharmaceutical Education & Research (SPER) International Society for Pharmacoeconomics and Outcome Research (ISPOR)	22.05.2020	23.05.2020
ALKESHKUMA R KIRITBHAI PATEL	Conferences	International (Within India)	international Conference on Molecular Medicine with special reference to structural biology and nanotechnology (MOLMED-2019)	CHARUSAT	25.09.2019	27.09.2019
AVANI BHARATKUMA R CHOKSHI	Conferences	International (Within India)	Molecular Medicine, MOLMED-2019	CHARUSAT, PDPIAS and RPCP	25.09.2019	27.09.2019
MRUNALI RASHMIN PATEL	Workshops	State	Honing Communication and Life Skills	Anand Pharmacy College	15.07.2019	19.07.2019
MEHUL MANUBHAI PATEL	Workshops	National	IIC and ARIIA mentoring workshop & orientation sessions	MEHULKUMAR PATEL	09.08.2019	09.08.2019
RASHMIN BHARATBHAI PATEL	Workshops	National	Two days workshop on "HPLC and GC/GC-MS	Sophisticated Instrumentation Centre for Applied Research and Testing - SICART Sponsored by Department of Science and Technology, Govt. of India, New Delhi	28.08.2019	29.08.2019

SWAYAMPRAKASH KANTILAL PATEL	Workshop s	University	LaTeX	GUJARAT TECHNOLOGICAL UNIVERSITY	01.09.2019	01.09.2019
UMANG HARISHCHAND RA SHAH	Workshop s	National	DST -NSTMIS sponsored one day Stakeholder workshop on "A Collaborative Initiative Striving to Build a New- Era of Academia-Industrial Interaction that Foster Pharmaceutical Innovations	DST -NSTMIS	28.09.2019	28.09.2019
MEHUL MANUBHAI PATEL	Workshop s	National	STAKEHOLDER WORKSHOP A COLLABORATIVE INITIATIVE STRIVING TO BUILD A NEW ERA OF ACADEMIA-INDUSTRIAL INTERACTIONS THAT FOSTER PHARMACEUTICAL INNOVATIONS	DST-NSTMIS SPONSORED STAKE HOLDER WORKSHOP	27.09.2019	28.09.2019
SAMIR GUNVANTBHAI PATEL	Workshop s	State	Workshop on Gujarat State Institution Ranking Framework and NIRF	Knowledge Consortium of Gujarat	15.10.2019	15.10.2019
ALKESHKUMAR KIRITBHAI PATEL	Workshop s	National	Flow Cytometry and Cell Sorting	GUJARAT BIOTECHNOLOGY RESEARCH CENTER	18.12.2019	20.12.2019
RICHA RAKESH DAVE	Workshop s	University	03 Day Workshop on Art of Counselling	Pri. B.I.Patel HRDC Center, CHARUSAT	20.08.2019	22.08.2019
RICHA RAKESH DAVE	Workshop s	University	Research Orientation	M. S. Patel Department of Civil Engineering, CSPIT, CHARUSAT	31.10.2019	31.10.2019
MILAPKUMAR RAJESHBHAI PATEL	Workshop s	State	Intellectual Property Rights (IPR)	Gujarat University and GUSEC	30.04.2020	30.04.2020

AMIT AMBALAL PATEL	Workshop s	State	Hackathon 2020	SSIP & GKS	27.02.2020	28.02.2020
ALKESHKUMA R KIRITBHAI PATEL	Workshop s	National	National workshop on "Cell Culture and Molecular Biology	CHARUSAT, GSBTM	14.10.2019	18.10.2019
ALKESHKUMA R KIRITBHAI PATEL	Workshop s	National	Bioactivity Guided Separation, Purification and Identification of Phytoconstituents from Medicinal Plants	CHARUSAT, GSBTM	17.02.2020	19.02.2020
AVANI BHARATKUMA R CHOKSHI	Workshop s	National	bioactivity guided separation, purification and identification of phytoconstituents from medicinal plants.	CHARUSAT, GSBTM and DBT-GUJCOST	17.02.2020	19.02.2020
RAVISH JANAKBHAI PATEL	Symposia	International (Within India)	Advances in Technology and Business Potential of New Drug Delivery Systems	Controlled Release Society Indian Chapter	28.02.2020	29.02.2020
GAYATRIBAHE N CHHAGANBHAI PATEL	Symposia	International (Within India)	18th International Symposium on Advances in Technology and Business Potential of New Drug Delivery Systems	Controlled Release Society Indian Chapter	28.02.2020	29.02.2020
RICHA RAKESH DAVE	Symposia	University	Science, Technology & Innovation Policy of Gujarat STI Connect Forum at Universities for R&D proposals on State priority areas of S&T and BT	CHARUSAT and DST	13.02.2020	13.02.2020
MRUNALI RASHMIN PATEL	Refresher Course	State	Gujarat State Pharmacy Council Sponsored "Two Days Refresher Course for Registered Pharmacist"	Indukaka Ipcowala College of Pharmacy	14.09.2019	15.09.2019

MRUNALI RASHMIN PATEL	FDP	University	Faculty Development Programme on Creativity, Problem Solving and Innovation	CHARUSAT	30.11.2019	06.12.2019
MRUNALI RASHMIN PATEL	FDP	University	Faculty Development Programme on Creativity, Problem Solving and Innovation	CHARUSAT	08.12.2019	14.12.2019
HARDIK MUKESHKUMA R KORIA	FDP	National	Emerging Trends In Pharmaceutical Sciences: From Research To Revenue	L. M. College of Pharmacy, Ahmedabad	20.01.2020	25.01.2020
NILAY DHIRENKUMA R SOLANKI	FDP	State	Teaching in uncertain times opportunities and challenges	GTU and Babariya Institute of Pharmacy	30.04.2020	05.05.2020
NILAY DHIRENKUMA R SOLANKI	FDP	National	Innovative Techniques in Pharmaceutical Sciences	P. Wadhwani College of Pharmacy, Yavatmal in association with Indian Pharmaceutical Association	05.05.2020	09.05.2020
NILAY DHIRENKUMA R SOLANKI	FDP	State	Redefining the role of Educator in COVID-19 outbreak era	GTU and Anand Pharmacy College, Anand	11.05.2020	16.05.2020
NILAY DHIRENKUMA R SOLANKI	FDP	National	Comprehensive Quality initiative for Higher education in Pandemic era	Internal Quality Assurance cell of UKA Tarsadia University (UTU), Bardoli	26.05.2020	30.05.2020
ADILKUMAR SANATKUMAR PATEL	FDP	National	TEACHING IN UNCERTAIN TIMES: OPPORTUNITIES AND CHALLANGES	BABARIA INSTITUTE OF PHARMACY, GTU	30.04.2020	05.05.2020
RICHA RAKESH DAVE	FDP	University	Entrepreneurship	Entrepreneurship Development & Incubation Cell (EDIC), CHARUSAT	20.01.2020	01.02.2020
RICHA RAKESH DAVE	FDP	National	Comprehensive Quality Initiatives for Higher Education in Pandemic era	Internal Quality Assurance Cell (IQAC) of Uka Tarsadia University, Bardoli, Surat, Gujarat	26.05.2020	30.05.2020
ADILKUMAR SANATKUMAR PATEL	FDP	National	Redefining the Role of Educator in	ANAND PHARMACY COLLEGE, GTU	11.05.2020	16.05.2020

			Covid-19 Outbreak Era			
NIRAJ YASHVANTRAI VYAS	FDP	National	e-Faculty Development Programme on "Redefining the Role of Educator in Covid-19 Outbreak Era	GTU and Anand Pharmacy College, Anand	11.05.2020	16.05.2020
NIRAJ YASHVANTRAI VYAS	FDP	National	e-Faculty Development Program Teaching in Uncertain Times: Opportunities & Challenges	GTU and Babaria Institute of Pharmacy	30.04.2020	05.05.2020
NIRAJ YASHVANTRAI VYAS	FDP	National	e- Faculty Development Programme on Comprehensive Quality Initiatives for Higher Education in Pandemic Era	Internal Quality Assurance Cell of Uka Tarsadia University (UTU), Bardoli, Gujarat	26.05.2020	30.05.2020
JAGRUTI BRIJESH PRAJAPATI	FDP	National	'Teaching in uncertain times: Opportunities and Challenges'	Jointly organized by Gujarat Technological University, Ahmedabad and Babariya Institute of Pharmacy, Vadodara	30.04.2020	05.05.2020
JAGRUTI BRIJESH PRAJAPATI	FDP	National	'Comprehensive quality initiatives for higher education in pandemic era'	Uka Tarsadiya University, Bardoli, Gujarat	26.05.2020	30.06.2020
JAGRUTI BRIJESH PRAJAPATI	FDP	National	'Redefining the role of educator in Covid-19 outbreak era'	Jointly organized by Gujarat Technological University, Ahmedabad and Anand Pharmacy College , Anand, Gujarat	11.05.2020	16.05.2020
KANANKUMARI GAMANLAL GAMIT	FDP	National	Redefining the Role of Educator in Covid-19 Outbreak Era	Anand pharmacy college and Gujarat Technological Univeristy	11.05.2020	16.05.2020
KANANKUMARI GAMANLAL GAMIT	FDP	National	Teaching in uncertain times:opportunities and challenges	Babaria Institute of Pharamacy and GTU	30.04.2020	05.05.2020
KANANKUMARI GAMANLAL GAMIT	FDP	National	Comprehensive Quality Initiatives for Higher Education in Pandemic Era	Internal Quality Assurance Cell of Uka Tarsadia University (UTU), Bardoli	26.05.2020	30.05.2020

AVANI BHARATKUMA R CHOKSHI	FDP	State	Teaching in uncertain times: opportunities and challenges	GTU	30.04.2020	05.05.2020
NIKUNJKUMAR KAMLESHBHAI PAREKH	FDP	National	Teaching in Uncertain times: Opportunities and Challenges	Babariya Institute of Pharmacy, BITS Edu campus, Baroda	30.04.2020	05.05.2020
RASHMIN BHARATBHAI PATEL	FDP	National	Redefining the Role of Educator in Covid 19 Outbreak Era	Gujarat Technological University and Anand Pharmacy College	11.05.2020	16.05.2020
RASHMIN BHARATBHAI PATEL	FDP	University	HRDC initiated online Faculty Development Program	CHARUSAT	16.04.2020	18.04.2020
SANDIP BHIKHUBHAI PATEL	FDP	National	MANAGING ONLINE CLASSES AND CO- CREATING MOOCS 2.0	PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING TEACHING LEARNING CENTRE RAMANUJAN COLLEGE (UNIVERSITY OF DELHI) and MHRD	18.05.2020	01.06.2020
SANDIP BHIKHUBHAI PATEL	FDP	National	Moodle Learning Management System	Spoken Tutorial Project, IIT Bombay, funded by the National Mission on Education through ICT, MHRD, Govt. of India.	01.06.2020	06.06.2020
MRUNALI RASHMIN PATEL	FDP	National	Redefining the Role of Educator in Covid 19 Outbreak Era	Anand Pharmacy college & GTU	11.05.2020	16.05.2020
MRUNALI RASHMIN PATEL	FDP	University	HRDC initiated online Faculty Development Program	CHARUSAT	16.04.2020	18.04.2020
JALPA VASHISHTHKU MAR SUTHAR	FDP	National	Teaching in Uncertain Times :Opportunities & Challenges	Barbariya Institute of Pharmacy BITS- vadodara & GTU Ahmedabad	30.04.2020	05.05.2020
JALPA VASHISHTHKU MAR SUTHAR	FDP	National	Redefining the role of Educator in Covid-19 outbreak era	Anand Pharmacy college & GTU	11.05.2020	16.05.2020
JAGRUTI LALJIBHAI DESAI	FDP	National	Teaching in uncertain times: Opportunities and challenges	GTU, Ahmedabad and Babariya Institute of pharmacy	30.04.2020	05.05.2020

JAGRUTI LALJIBHAI DESAI	FDP	National	Managing online classes and co-creating MOOC:2.0	Teaching learning centre, Ramanujan college, University of delhi	18.05.2020	03.06.2020
MILAPKUMAR RAJESHBHAI PATEL	FDP	National	Teaching in Uncertain Times: Opportunities and Challenges	Gujarat Technological University and Babaria Institute of Pharmacy	30.04.2020	05.05.2020
JAGRUTI LALJIBHAI DESAI	FDP	National	Refining the role of educator in covid-19 outbreak era	GTU, Ahmedabad and Anand Pharmacy college	11.05.2020	16.05.2020
MILAPKUMAR RAJESHBHAI PATEL	FDP	National	Redefining the Role of Educator in Covid-19 Outbreak Era	Gujarat Technological University and Anand Pharmacy College	11.05.2020	16.05.2020
AMIT AMBALAL PATEL	FDP	National	Teaching in Uncertain Times : Opportunities & Challenges	Babaria Institute of Pharmacy & GTU	30.04.2020	05.05.2020
AMIT AMBALAL PATEL	FDP	National	Redefining the role of Educator in Covid-19 outbreak era	Anand Pharmacy College & GTU	11.05.2020	16.05.2020
SAMIR GUNVANTBHAI PATEL	FDP	National	"Redefining the Role of Educator in Covid-19 Outbreak Era"	Gujarat Technological University and Anand College of Pharmacy	11.05.2020	16.05.2020
RAVISH JANAKBHAI PATEL	FDP	National	Redefining the Role of Educator in Covid-19 Outbreak Era	Gujarat Technological University, Ahmedabad and Anand Pharmacy College, Anand	11.05.2020	16.05.2020
RAVISH JANAKBHAI PATEL	FDP	National	MANAGING ONLINE CLASSES and CO-CREATING MOOCS:2.0	Teaching Learning Centre, Ramanujan College, University of Delhi	18.05.2020	03.06.2020
GAYATRIBAHE N CHHAGANBHAI PATEL	FDP	National	Comprehensive Quality Initiatives for Higher Education in Pandemic Era	IQAC, Uka Tarsadia University	26.05.2020	30.05.2020
GAYATRIBAHE N CHHAGANBHAI PATEL	FDP	National	Teaching in Uncertain Times: Opportunities and Challenges	Gujarat Technological University and Babaria Institute of Pharmacy	30.04.2020	05.05.2020
GAYATRIBAHE N CHHAGANBHAI PATEL	FDP	National	Redefining the role of educator in Covid 19 Outbreak Era	Gujarat Technological University & Anand Pharmacy College	11.05.2020	16.05.2020
ALKESHKUMA R KIRITBHAI PATEL	FDP	National	Redefining the Role of Educator in	GUJARAT TECHNOLOGICAL UNIVERSITY (GTU) &	11.05.2020	16.05.2020

			Covid-19 Outbreak Era	ANAND PHARMACY COLLEGE		
ASHISH DHIRUBHAI PATEL	FDP	National	Teaching in uncertain times : Opporunities and Challenges	Gujarat Technological University and Babariya Institute of Pharmacy	30.04.2020	05.05.2020
MEHUL MANUBHAI PATEL	FDP	National	Redefining the Role of Educator in Covid-19 Outbreak Era	Anand Pharmacy College & Gujarat Technological University jointly organized e-FDP	11.05.2020	16.05.2020
AVANI BHARATKUMA R CHOKSHI	FDP	National	Redefining the role of educator in covid-19 outbreak era.	GTU and Anand Pharmacy College	11.05.2020	16.05.2020
AVANI BHARATKUMA R CHOKSHI	FDP	National	Comprehensive quality initiatives for higher education in pandemic era.	Maliba Pharmacy College	26.05.2020	30.05.2020
MANAN ARUNKUMAR RAVAL	FDP	National	Managing Online Classes and Co-Creating MOOCS 2.0	Teaching Learning Centre, Ramanujan College, Delhi University, New Delhi	18.05.2020	03.06.2020
UMANG HARISHCHAND RA SHAH	FDP	National	Redefining the Role of Educator in COVID19 Outbreak Era	Anand Pharmacy College in association with Gujarat Technological University, Ahmedabad	11.05.2020	16.05.2020
NIRAJ YASHVANTRAI VYAS	STTP	National	AICTE sponsored 6 days online STTP on Target Based Drug Design Strategies utilizing CADD Tools and Ecofriendly Microwave assisted Green Synthesis	ISF College of Pharmacy, Moga	27.04.2020	02.05.2020
AVANI BHARATKUMA R CHOKSHI	STTP	National	Target based drug design strategies utilizing CADD tools and ecofriendly microwave assisted green synthesis	ISF College of Pharmacy, Moga	27.04.2020	02.05.2020
NIKUNJKUMAR KAMLESHBHAI PAREKH	STTP	International (Abroad) - In Person Presentation	Journal citation Report Certificate	Clarivate Analytics Company	15.05.2020	19.05.2020
SANDIP BHIKHUBHAI PATEL	STTP	National	Target Based Drug Design Strategies Utilizing CADD	AICTE and ISF College of Pharmacy	27.04.2020	02.05.2020

			Tools and Ecofriendly Microwave Assisted Green Synthesis"			
MEHUL MANUBHAI PATEL	STTP	National	AICTE Sponsored 6 Days STTP on TARGET BASED DRUG DESIGN STRATEGIES UTILISING CADD TOOLS AND ECOFRIENDLY MICROWAVE ASSISTED GREEN SYNTHESIS	All India Council of Technical Education (AICTE)	27.04.2020	02.05.2020
ASHISH DHIRUBHAI PATEL	STTP	National	AICTE Sponsored Online STTP on TBDD Utilizing CADD Tools and Eco-friendly microwave assisted Green Synthesis	ISF College of Pharmacy-MOGA	27.04.2020	02.05.2020
UMANG HARISHCHAND RA SHAH	STTP	National	TARGET BASED DRUG DESIGNING STRATEGIES UTILIZING CADD TOOLS AND ECO FRIENDLY MICROWAVE ASSISTED GREEN SYNTHESIS	AICTE	27.04.2020	02.05.2020

Smt. Chandaben Mohanbhai Patel Institute of Computer Applications (CMPICA)

Name of teacher	Event Type	Event level	Event title	Event organizing body	Date - From	Date – To
BHARGAV RAJABABUSHI VJANARDANP RASAD VYAS	FDP	International	Teaching and Development	Epigeum,Oxford University Press	18.03.2020	28.05.2020
BHARGAV RAJABABUSHI VJANARDANP RASAD VYAS	FDP	International	Teaching and Development	Epigeum, Oxford University Press	06.06.2020	11.06.2020
BHARGAV RAJABABUSHI VJANARDANP RASAD VYAS	FDP	International (Within India)	The Comprehensive 2020 Android Development Masterclass	Udemy	10.05.2020	16.05.2020

BHARGAV RAJABABUSHI VJANARDANP RASAD VYAS	FDP	International (Within India)	Android Development Working with Databases Using Mysql and PHP	Udemy	19.04.2020	19.04.2020
DHARMENDRA TRIKAMILAL PATEL	FDP	National	Python for Data Science and Machine Learning Bootcamp(Online Course of 25 hours)	Udemy Online Course	01.05.2020	15.05.2020
DHARMENDRA TRIKAMILAL PATEL	FDP	International (Abroad)	BIG DATA ANALYTICS: OPPORTUNITIES, CHALLENGES AND THE FUTURE	GRIFFITH UNIVERSITY, Australia	03.05.2020	17.05.2020
DHARMENDRA TRIKAMILAL PATEL	FDP	International (Abroad)	Teaching and Development	Epigeum, part of Oxford University Press	04.05.2020	06.05.2020
DHARMENDRA TRIKAMILAL PATEL	FDP	International (Abroad)	Mastering Online Pedagogy	Epigeum, part of Oxford University Press	07.05.2020	09.05.2020
DHARMENDRA TRIKAMILAL PATEL	FDP	International (Abroad)	Designing and Developing Your Online Course	Epigeum, part of Oxford University Press	11.05.2020	12.05.2020
DHARMENDRA TRIKAMILAL PATEL	FDP	International (Abroad)	Being a successful online teacher	Epigeum, part of Oxford University Press	13.05.2020	14.05.2020
DHARMENDRA TRIKAMILAL PATEL	FDP	International (Abroad)	Using technology tools for teaching online	Epigeum, part of Oxford University Press	15.05.2020	16.05.2020
DHARMENDRA TRIKAMILAL PATEL	FDP	International (Abroad)	Studying online - A guide for students	Epigeum, part of Oxford University Press	26.05.2020	28.05.2020
DHARMENDRA TRIKAMILAL PATEL	FDP	National	Examination Reforms	All India Council for Technical Education(AICTE),New Delhi	15.04.2020	18.04.2020
DHARMENDRA TRIKAMILAL PATEL	FDP	National	Artificial Intelligence in Healthcare	R. C. Patel Institute of Technology, Shirpur Education Society, Dhule, Maharashtra	10.06.2020	11.06.2020
DIP PARESHKUMA R PATEL	FDP	International (Within India)	React-The Complete Guide (incl Hooks, React Router, Redux)	Udemy	06.06.2020	11.06.2020
HARDIK ISHWARBHAI PATEL	FDP	National	Department of Computer Engineering, Madhuben & Bhanubhai Patel Institute of Technology, New	Python 3.4.3	25.05.2020	30.05.2020

			Vallabh Vidyanagar in association with Spoken Tutorial, IIT Bombay			
HARDIK ISHWARBHAI PATEL	FDP	National	Tata Consultancy Services Digital Learning Hub	Career Edge - Knockdown the Lockdown	10.04.2020	27.04.2020
HARDIK ISHWARBHAI PATEL	FDP	National	Cyber Security	Online AICTE Training And Learning (ATAL) Academy	26.05.2020	30.05.2020
HARDIK ISHWARBHAI PATEL	FDP	National	Python 3.4.3	Madhuben & Bhanubhai Patel Women's Institute of Engineering in Association with IIT Bombay	25.05.2020	30.05.2020
HARDIK ISHWARBHAI PATEL	FDP	International (Within India)	Teaching and Development	Epigeum's Online Course - Oxford University Press	21.03.2020	27.03.2020
HARDIK ISHWARBHAI PATEL	FDP	National	Machine Learning AtoZ_Hands on Python and R in Data Science	Udemy	17.04.2020	23.04.2020
HARDIK ISHWARBHAI PATEL	FDP	International (Within India)	Rest API Testing	Udemy	20.04.2020	25.04.2020
HARDIK ISHWARBHAI PATEL	FDP	International (Within India)	Cloud Computing Basics (Cloud 101)	Coursera	19.04.2020	23.04.2020
KANUBHAI KHODIDAS PATEL	FDP	International (Within India)	One Week Online International Faculty Development Programe on "Novel Approaches on Blockchain Technology & Its Application"	Teerthanker Mahaveer University	22.05.2020	28.05.2020
KRISHNA KANT	FDP	National	FDP on Neural Network and CNN	National Institute of Technical Teachers Training and Research, Chandigarh(NITTTR)	20.04.2020	24.04.2020
KRISHNA KANT	FDP	National	R-Programming for Data Science	Udemy	14.03.2020	21.03.2020
KRISHNA KANT	FDP	International (Within India)	Teaching and Development	Epigeum's Online Course - Oxford University Press	02.06.2020	05.06.2020
KRISHNA KANT	FDP	National	Blockchain	JNTUA College of Engineering, Pulivendula.	20.04.2020	24.04.2020
KRISHNA KANT	FDP	National	Internet of Things	Online by JNU	31.05.2020	04.06.2020

KRISHNA KANT	FDP	International (Abroad)	React - The Complete Guide with React Hook Redux 2020	Udemy	27.05.2020	27.05.2020
KRISHNA KANT	FDP	International (Abroad)	Complete Machine Learning and Data Science: Zero to Mastery	Udemy	28.05.2020	06.06.2020
NILAM SANATKUMAR DESAI	FDP	State	One Week Remote Faculty Development Program on "Python 3.4.3"	Madhuben and Bhanubhai Patel Institute of Technology (MBIT) and Spoken Tutorial IIT Bombay	25.05.2020	29.05.2020
NILAM SANATKUMAR DESAI	FDP	International (Abroad)	The Web Developer Bootcamp	Udemy	16.04.2020	23.04.2020
NILAM SANATKUMAR DESAI	FDP	FDP	Teaching and Development	Epigeum's online courses, OXFORD University Press	25.05.2020	30.05.2020
NILAM SANATKUMAR DESAI	FDP	FDP	Elearning program on Industry 4.0	Capability Development, TATA STEEL	29.04.2020	05.05.2020
NIRALI NIKHILKUMAR HONEST	FDP	International (Within India)	Teaching and Development	Epigeum's online courses, Oxford University Press	08.05.2020	14.05.2020
NIRALI NIKHILKUMAR HONEST	FDP	International (Within India)	The Python Mega Course.	Udemy Certification	16.05.2020	22.05.2020
NIRALI NIKHILKUMAR HONEST	FDP	International (Within India)	Data Analysis with Pandas and Python	Udemy Certification	30.05.2020	05.06.2020
NIRALI NIKHILKUMAR HONEST	FDP	International (Within India)	Web Development Path - Ruby on Rails	Progate Inc	20.04.2020	04.05.2020
NIRALI NIKHILKUMAR HONEST	FDP	International (Within India)	Complete Python Boot-camp: Go from zero to hero in Python 3	Udemy	25.03.2020	30.03.2020
SANSKRUTI VRIJLAL PATEL	FDP	National	The Complete Neural Networks Bootcamp: Theory, Applications	Udemy	14.05.2020	27.05.2020
SANSKRUTI VRIJLAL PATEL	FDP	National	PHP with Laravel for beginners - Become a Master in Laravel	Udemy	06.04.2020	25.04.2020
SHAILESH BABUBHAI KHANT	FDP	International (Within India)	Teaching and Development	Epigeum's online courses, Oxford University Press	04.06.2020	10.06.2020
SHAILESH BABUBHAI KHANT	FDP	National	REDEFINING THE ROLE OF EDUCATOR IN	GTU, AHMEDABAD AND APC, ANAND	11.05.2020	16.05.2020

			COVID-19 OUTBREAK ERA			
SHAILESH BABUBHAI KHANT	FDP	National	FDP ON PYTHON 3.4.3	MBIT, NEW V V NAGAR IN ASSOCIATION WITH SPOKEN TUTORIAL. IIT BOMBAY	25.05.2020	30.05.2020
SHAILESH BABUBHAI KHANT	FDP	National	R Programming	BVM Engineering College in association with Spoken Tutorial IIT, Bombay	11.05.2020	16.05.2020
SHAILESH BABUBHAI KHANT	FDP	National	Udemy Course on Python Basics for IOT	Udemy Online course	03.04.2020	04.04.2020
SHAILESH BABUBHAI KHANT	FDP	National	Udemy course on Python, Raspberry Pi, Electronics and IOT	Udemy Online Course	05.04.2020	09.04.2020
SHAILESH BABUBHAI KHANT	FDP	National	Advance Research Methodology and Innovative Teaching Pedagogy	Tulsiram Gaikwad-Patil college of Engineering and Technology	08.06.2020	13.06.2020
SHAILESH BABUBHAI KHANT	FDP	National	Python 3.4.3	Madhuben and Bhanubhai Patel Institute of Technology, CVM	25.05.2020	30.05.2020

Indukaka Ipcowala Institute of Management (I²IM)

Name of teacher	Event Type	Event level	Event title	Event organizing body	Date - From	Date – To
BINITKUMAR NAINESHBHAI PATEL	Faculty Development Program	International (Within India)	Advanced Data Analysis using SPSS and AMOS	ST. Kabir Institute of Professional Studies	15.06.2020	19.06.2020
PRANAV DHIMANTKUMAR DESAI	Faculty Development Program	National	One Week National Level Faculty Development Programme on Effective & Quality Research Writing	Patrician College of Arts and Science	07.06.2020	13.06.2020
RAJESH KANAYALAL SADHWANI	Faculty Development Program	National	Understanding Financial Research Techniques Using Eviews	INSTITUTE OF MANAGEMENT STUDIES GHAZIABAD	15.06.2020	19.06.2020
RESHMA GUNAJI SABLE	Faculty Development Program	University	Faculty Development Programme on Creativity Problem Solving and Innovation	CHARUSAT	13.12.2019	13.12.2019

RESHMA GUNAJI SABLE	Faculty Development Program	National	<i>Open Source Tools for Research</i>	Ramanujan College, University of Delhi	08.06.2020	14.06.2020
BINITKUMAR NAINESHBHAI AI PATEL	Workshops	International (Abroad)	<i>Online Learning workshop for faculty</i>	QASPIR	15.04.2020	17.06.2020
RAJESH KANAYALAL SADHWANI	Workshops	International (Within India)	<i>DIGITAL LEADERSHIP COURSE, PART 1: ONLINE LEARNING WORKSHOP FOR FACULTY</i>	QASPIR	15.04.2020	17.04.2020
ANILA MALGAONKAR	Faculty Development Program	National	<i>Online French FDP on Teaching / Learning of French in India</i>	Providence College for Women, Coonoor	12.05.2020	12.05.2020
ANILA MALGAONKAR	Faculty Development Program	National	<i>FDP - Outcome based Education Software</i>	vmedulife	14.05.2020	14.05.2020
ANILA MALGAONKAR	Faculty Development Program	National	<i>L'Enseignement du FLE en Inde: manuels, grammaire, exercices and comprehension</i>	Association of Indian Teachers of French (AITF) and Dr. B.R. Ambedkar University, Department of Foreign Languages, Agra	04.06.2020	04.06.2020
ANILA MALGAONKAR	Faculty Development Program	National	<i>French Language Curriculum in Indian School Systems</i>	Indo French Hub, Mumbai	07.06.2020	07.06.2020
ANILA MALGAONKAR	Faculty Development Program	National	<i>A1 à C2: Activités pour créer des citoyens du monde</i>	Indo French Hub	14.06.2020	14.06.2020
ANILA MALGAONKAR	Faculty Development Program	National	<i>L'écriture créative - Un atelier de découvertes interactif</i>	Indo French Hub, Mumbai	21.06.2020	21.06.2020
BHASIKAR KANAIYALAL PANDYA	Faculty Development Program	National	<i>Outcome Based Education Software</i>	vmedulife	14.05.2020	14.05.2020
BHASIKAR KANAIYALAL PANDYA	Faculty Development Program	National	<i>Teaching in Uncertain Times: Opportunities and Challenges</i>	Bhaskar	30.04.2020	05.05.2020
BHASIKAR KANAIYALAL PANDYA	Faculty Development Program	International (Within India)	<i>Online Learning workshop for faculty</i>	QASPIR	15.04.2020	17.04.2020
KAUSHIK ROHITKUMAR TRIVEDI	Faculty Development Program	National	<i>EFDP on Teaching in Uncertain Time: Opportunities and Challenges</i>	Gujarat Technological University & BITS, Vadodara	30.04.2020	05.05.2020

RAJANIKANT BABUBHAI VANKAR	Faculty Development Program	International (Within India)	Online Learning Workshop for Faculty	QASPIR	15.04.2020	17.04.2020
ROBERT JOSEPH PARMAR	Faculty Development Program	National	Mentoring and Facilitation Skills for Institutional Mentors	Ministry of Human Resource Development (Govt. of India)	27.05.2020	31.05.2020
VIJAY MAHENDRABHAI MAKWANA	Faculty Development Program	National	Impact of Covid-19 and Outcome Based Education	Waymade College of Education	18.05.2020	23.05.2020
ANILA MALGAONKAR	Workshop	National	Stage Pédagogique d'été 2020 à Chandernagor - FLE en Inde: Nouvelles Pistes Pédagogiques	Chandernagore College, Department of French, Hooghly	10.06.2020	16.06.2020
PRATHYAKSH JANARDHANAN	Workshop	National	Online Workshop Cum Certificate Course on " Academic Writing and Research Methodology in English"	All India Forum for English Students, Scholars and Trainers (AIFEST) and Aesthetique Journal for International Literary Enterprises	24.04.2020	23.05.2020
PRATHYAKSH JANARDHANAN	Workshop	International (Within India)	International Workshop on " The Role of Language and Researcher"	Immaculate College for Women, Viriyur, Thiruvalluvar University	27.04.2020	29.04.2020
RAJANIKANT BABUBHAI VANKAR	Workshop	International (Within India)	The Challenges of Creating Teacher Presence in the Remote Classroom - What makes a good Online Teacher?	International Society for Educational Leadership	22.06.2020	22.06.2020
RAJANIKANT BABUBHAI VANKAR	Workshop	National	National Level Online Workshop on "SMART Research" 2020	Government First Grade College, Kanakapura	07.05.2020	09.05.2020
AARZOOBEN SALIMBHAI VHORA	Webinar	State	Recent Trends in Women Entrepreneurs	Sardar Patel Education Campus	20.05.2020	20.05.2020
AARZOOBEN SALIMBHAI VHORA	Webinar	National	Outcome Based Education - Road-Map to E-Learning & Accreditation	Informatics Publishing Ltd. - Bangalore	29.05.2020	29.05.2020
AARZOOBEN SALIMBHAI VHORA	Webinar	National	Legal Advices in Construction Industry	CHARUSAT	30.05.2020	30.05.2020
AARZOOBEN SALIMBHAI VHORA	Webinar	National	Financial Transformation - MSME - Way	Bhikhabhai Jivabhai Vanijya Mahavidyalaya	04.06.2020	04.06.2020

			<i>Ahead to Atmanirbharta</i>			
AARZOOBEN SALIMBHAI VHORA	Webinar	State	<i>Disruptive Innovations For startups</i>	i-Hub, Gujarat	10.06.2020	10.06.2020
AARZOOBEN SALIMBHAI VHORA	Webinar	State	<i>Business Model Canvas</i>	i-Hub, Gujarat	12.06.2020	12.06.2020
AARZOOBEN SALIMBHAI VHORA	Webinar	State	<i>Design as the Driver for Innovation</i>	i-Hub, Gujarat	19.06.2020	19.06.2020
AARZOOBEN SALIMBHAI VHORA	Webinar	State	<i>International Day of Yoga</i>	Sardar Patel Education Campus	21.06.2020	21.06.2020
AARZOOBEN SALIMBHAI VHORA	Webinar	University	<i>6th World Yoga Day</i>	CHARUSAT	21.06.2020	21.06.2020
AARZOOBEN SALIMBHAI VHORA	Webinar	National	<i>Science, Technology and Development</i>	CHARUSAT	23.06.2020	23.06.2020
AARZOOBEN SALIMBHAI VHORA	Webinar	State	<i>Role of Higher Educational Institutions to promote deep tech startups</i>	i-Hub, Gujarat	24.06.2020	24.06.2020
AARZOOBEN SALIMBHAI VHORA	Webinar	State	<i>The Ten Power Performance Principles</i>	i-Hub, Gujarat	25.06.2020	25.06.2020
AARZOOBEN SALIMBHAI VHORA	Webinar	National	<i>Integrity and Ethical Considerations in the Conduct of Research</i>	CHARUSAT	21.05.2020	23.05.2020
AARZOOBEN SALIMBHAI VHORA	Webinar	National	<i>Integrity and Ethical Considerations in the Conduct of Research</i>	CHARUSAT	21.05.2020	23.05.2020
AARZOOBEN SALIMBHAI VHORA	Webinar	State	<i>Importance of Nutrition in Women Health</i>	Sardar Patel Education Campus	22.05.2020	22.05.2020
AARZOOBEN SALIMBHAI VHORA	Webinar	State	<i>Webinar@ Elements, Skills, Etiquette, Ethical Issues & Challenges</i>	Government Arts College - Jhagadia	25.05.2020	25.05.2020
BINITKUMAR NAINESHBH AI PATEL	Webinar	National	<i>Financial Planning Post COVID-19</i>	Sardar Patel University and FPA	22.06.2020	22.06.2020
BINITKUMAR NAINESHBH AI PATEL	Webinar	National	<i>Data Analytics for Financial Professionals</i>	INVISOR	23.05.2020	23.05.2020

BINITKUMAR NAINESHBH AI PATEL	Webinar	National	<i>Understanding Virtual Education – A Futuristic Learning</i>	Sardar Patel University and FPA	18.06.2020	18.06.2020
BINITKUMAR NAINESHBH AI PATEL	Webinar	National	<i>Data Analytics</i>	United College of Engineering and Research	16.05.2020	16.05.2020
JIGNASU R YAGNIK	Webinar	International (Within India)	<i>Small Business and Entrepreneurship in Times of Crisis</i>	Deakin University	21.05.2020	21.05.2020
JIGNASU R YAGNIK	Webinar	National	<i>Nuances of Business Incubators</i>	i-Hub & SSIP	16.06.2020	16.06.2020
JIGNASU R YAGNIK	Webinar	National	<i>Business Model Canvas</i>	i-Hub & SSIP	12.06.2020	12.06.2020
JIGNASU R YAGNIK	Webinar	National	<i>A Hitchhiker's Guide to Entrepreneurship & Raising your first round of Capital.</i>	i-Hub & SSIP	30.05.2020	30.05.2020
JIGNASU R YAGNIK	Webinar	National	<i>Entrepreneurship Opportunities in new economic order</i>	i-Hub & SSIP	16.05.2020	16.05.2020
JIGNASU R YAGNIK	Webinar	National	<i>Innovation IPR and Startup</i>	i-Hub & SSIP	30.04.2020	30.04.2020
JIGNASU R YAGNIK	Webinar	National	<i>Leveraging opportunities for Technology, Innovation and Quality Improvement in Higher and Technical Education amidst Covid-19 pandemic</i>	Elets Technomedia Pvt Ltd	10.04.2020	10.04.2020
KESHA JIGNESHKU MAR PATEL	Webinar	University	<i>Sustainability Post - Covid 19</i>	CHARUSAT	03.06.2020	03.06.2020
KESHA JIGNESHKU MAR PATEL	Webinar	University	<i>Sharpen your Business Insights</i>	CVM University	11.06.2020	11.06.2020
KESHA JIGNESHKU MAR PATEL	Webinar	University	<i>Happily Locked Down</i>	CVM University	12.06.2020	12.06.2020
KESHA JIGNESHKU MAR PATEL	Webinar	University	<i>Understanding 21st Century</i>	CVM University	13.06.2020	13.06.2020
KESHA JIGNESHKU MAR PATEL	Webinar	National	<i>Scientific Research Journey Awareness Masterclass</i>	Aristocrat IT Solutions Pvt. Ltd.	13.06.2020	13.06.2020

KESHA JIGNESHKU MAR PATEL	Webinar	International (Within India)	<i>Easy to Learn: Data Science for Professional Growth</i>	JAIN (Deemed-to-be University)- School of Commerce, Bangalore and Institute of Analytics (IoA)	26.06.2020	26.06.2020
KESHA JIGNESHKU MAR PATEL	Webinar	National	<i>SCIENCE, TECHNOLOGY AND DEVELOPMENT</i>	CHARUSAT	23.06.2020	23.06.2020
PRANAV DHIMANTKU MAR DESAI	Webinar	State	<i>Opportunities Post COVID-19</i>	Student Startup and Innovation Policy (SSIP) and i-Hub	28.04.2020	28.04.2020
PRANAV DHIMANTKU MAR DESAI	Webinar	National	<i>leveraging opportunities for Technology, Innovation and Quality Improvement in Higher and Technical Education amidst Covid-19 pandemic</i>	ELETds Academy	10.04.2020	10.04.2020
RAJESH KANAYALAL SADHWANI	Webinar	International (Within India)	<i>Teachers' Redefined Characteristics in The New Normal</i>	SYSTEM PLUS COLLEGE FOUNDATION	09.06.2020	09.06.2020
RESHMA GUNAJI SABLE	Webinar	International (Within India)	<i>Integrity and Ethical Considerations in the Conduct of Research</i>	CHARUSAT	21.05.2020	23.05.2020
RESHMA GUNAJI SABLE	Webinar	International (Within India)	<i>Digitalisation of Education</i>	BW Businessworld	21.05.2020	23.05.2020
RESHMA GUNAJI SABLE	Webinar	International (Within India)	<i>Case Study Design in Social Sciences & Humanities</i>	Bharat Mata College of Commerce and Arts, Aluva Kerala	09.06.2020	09.06.2020
RESHMA GUNAJI SABLE	Webinar	International (Within India)	<i>Teachers' Redefined Characteristics in The New Normal</i>	Systems Plus College Foundation	09.06.2020	09.06.2020
RESHMA GUNAJI SABLE	Webinar	International (Within India)	<i>Demystifying Business Intelligence</i>	Community Institute of Commerce and Management Studies, Bengaluru	10.06.2020	10.06.2020
RESHMA GUNAJI SABLE	Webinar	National	<i>Read Quality – Publish Quality – Write Effectively</i>	Mahatma Gandhi Central University	11.06.2020	11.06.2020
RESHMA GUNAJI SABLE	Webinar	International (Within India)	<i>Coping with COVID Crises : Responses and Future Strategies</i>	IQAC Govt. Girls PG College Ujjain MP India	13.06.2020	14.06.2020

RESHMA GUNAJI SABLE	Webinar	International (Within India)	<i>Cyber Crimes in Banking Sector Today – Threats and Solutions</i>	IQAC & Department of Commerce. MES College Erumely	15.06.2020	15.06.2020
RESHMA GUNAJI SABLE	Webinar	International (Within India)	<i>Light houses in the Face of COVID19 Tsunami: Challenges and Opportunities in the Post Pandemic World</i>	AMITY University	16.06.2020	16.06.2020
RESHMA GUNAJI SABLE	Webinar	International (Within India)	<i>Constructive Journalism</i>	Christ Nagar College, Maranalloor, Trivandrum, Kerala	16.06.2020	16.06.2020
RESHMA GUNAJI SABLE	Webinar	International (Within India)	<i>Understanding Virtual Education – A Futuristic Learning</i>	P G Department of Business Studies, Sardar Patel University, Vallabh Vidyanagar in association with Financial Planning Academy	18.06.2020	18.06.2020
RESHMA GUNAJI SABLE	Webinar	International (Within India)	<i>Paradigm Shift to Education System: Impact of Basic to Applied Research</i>	Manipal University, Jaipur	19.06.2020	19.06.2020
RESHMA GUNAJI SABLE	Webinar	International (Within India)	<i>Gender Equality in Educational Institutes</i>	Global Institute of Technology Jaipur	26.06.2020	26.06.2020
SNEHAL JATINKUMAR BHATT	Webinar	National	<i>Integrity and Ethical Considerations in the Conduct of Research</i>	CHARUSAT	21.05.2020	23.05.2020
SNEHAL JATINKUMAR BHATT	Webinar	National	<i>Data Science Fundamentals</i>	Loyola College, Department of Data Science	08.06.2020	12.06.2020
ANILA MALGAONKAR	Webinar	State	<i>COVID-19: Disaster Management Perspective</i>	CHARUSAT and GIDM	16.05.2020	16.05.2020
ANILA MALGAONKAR	Webinar	National	<i>Integrity and Ethical Considerations in the Conduct of Research</i>	CHARUSAT	21.05.2020	23.05.2020
ANILA MALGAONKAR	Webinar	National	<i>Liberal Arts and Technology</i>	Kumaraguru College of Liberal Arts and Science, Department of Language, Coimbatore	31.05.2020	31.05.2020
ANILA MALGAONKAR	Webinar	State	<i>Sustainability Post COVID-19</i>	CHARUSAT and Centre for Environment Education	03.06.2020	03.06.2020

ANILA MALGAONKAR	Webinar	National	<i>Le Cinema: en France et en Inde</i>	Kumaraguru College of Liberal Arts and Science, Department of Language, Coimbatore	07.06.2020	07.06.2020
ANILA MALGAONKAR	Webinar	National	<i>Facilitating Learning of French Language using Indian Movies</i>	PRIST Univesity, Chennai	22.06.2020	22.06.2020
ANILA MALGAONKAR	Webinar	National	<i>Science, Technology and Development</i>	CHARUSAT	23.06.2020	23.06.2020
ANILA MALGAONKAR	Webinar	National	<i>7 strategies innovantes dans l'enseignement du FLE</i>	Hindustan College of Arts & Science, Department of Languages	25.06.2020	25.06.2020
BHASKAR KANAIYALAL PANDYA	Webinar	National	<i>Accessing Research Outputs and its Enhancement</i>	J K Business School	02.05.2020	02.05.2020
BHASKAR KANAIYALAL PANDYA	Webinar	National	<i>Youth Empowerment and Nation Building</i>	J Z Shah Arts and H P Desai Commerce College, Amroli	16.06.2020	16.06.2020
BHASKAR KANAIYALAL PANDYA	Webinar	National	<i>Tips to Make Grammar Memorable and Exciting</i>	National Geographic Learning	30.04.2020	30.04.2020
BHASKAR KANAIYALAL PANDYA	Webinar	National	<i>Teaching English Writing Skills Online - Adapting to the Online Classroom and Maximizing Student Potential</i>	National Geographic Learning	05.05.2020	05.05.2020
BHASKAR KANAIYALAL PANDYA	Webinar	National	<i>USE OF INDIAN MYTHS IN SELECT PLAYS OF GIRISH KARNAD</i>	GOVERNMENT ARTS AND COMMERCE COLLEGE, At. Netrang, Dist. Bharuch	07.05.2020	07.05.2020
BHASKAR KANAIYALAL PANDYA	Webinar	International (Within India)	<i>Preparing Your students Online for Speaking Papers in Cambridge English Qualifications</i>	Cambridge Assessment English	30.04.2020	30.04.2020
BHASKAR KANAIYALAL PANDYA	Webinar	International (Within India)	<i>Assessing Speaking online</i>	Cambridge Assessment English	26.05.2020	26.05.2020
BHASKAR KANAIYALAL PANDYA	Webinar	International (Within India)	<i>Assessing Writing online</i>	Cambridge Assessment English	02.06.2020	02.06.2020
BHASKAR KANAIYALAL PANDYA	Webinar	International (Within India)	<i>Curriculum Mapping and its Benefits</i>	Cambridge Assessment English	05.05.2020	05.05.2020

BHASKAR KANAIYALAL PANDYA	Webinar	National	<i>Yoga Session</i>	Sardar Patel Education Campus	21.06.2020	21.06.2020
BHASKAR KANAIYALAL PANDYA	Webinar	National	<i>INDIAN EDUCATION 4.0</i>	J. Z. Shah Arts & H. P. Desai Commerce College, Amroli- Surat in collaboration with IQAC, Amroli college, Surat, Gujarat India	28.04.2020	28.04.2020
BHASKAR KANAIYALAL PANDYA	Webinar	National	<i>"Literature and Movies: Sources of Education"</i>	Dr. Babasaheb Ambedkar Open University	07.05.2020	07.05.2020
BHASKAR KANAIYALAL PANDYA	Webinar	International (Within India)	<i>'EFL Teachers' Language Assessment Knowledge' (Farhady) & 'The Future of Englishes' (Crystal)</i>	International Teacher Training College	09.05.2020	09.05.2020
BHASKAR KANAIYALAL PANDYA	Webinar	National	<i>Integrity and Ethical Considerations in the Conduct of Research</i>	CHARUSAT	21.05.2020	23.05.2020
BHASKAR KANAIYALAL PANDYA	Webinar	National	<i>Use of ICT in Higher Education</i>	Government Arts and Commerce College, Netrang	01.05.2020	01.05.2020
KAUSHIK ROHITKUMAR TRIVEDI	Webinar	International (Within India)	<i>Tips to make Grammar Memorable and Exiting</i>	National Geography Learning	30.04.2020	30.04.2020
KAUSHIK ROHITKUMAR TRIVEDI	Webinar	International (Within India)	<i>Preparing your students online for Speaking papers in Cambridge English Qualifications</i>	Cambridge Assessment English, Cambridge University	30.04.2020	30.04.2020
KAUSHIK ROHITKUMAR TRIVEDI	Webinar	International (Within India)	<i>Making Sense of Reading</i>	Oxford University Press, Oxford	29.04.2020	29.04.2020
KAUSHIK ROHITKUMAR TRIVEDI	Webinar	International (Within India)	<i>Preparing your students online for Writing papers in Cambridge English Qualifications</i>	Cambridge Assessment English, Cambridge University	05.05.2020	05.05.2020
KAUSHIK ROHITKUMAR TRIVEDI	Webinar	International (Within India)	<i>Preparing your students online for Listening papers in Cambridge English Qualifications</i>	Cambridge Assessment English, Cambridge University	07.05.2020	07.05.2020
KAUSHIK ROHITKUMAR TRIVEDI	Webinar	National	<i>Literature and Movies: Sources of Education</i>	Dr. Babasaheb Ambedkar Open University	07.05.2020	07.05.2020

KAUSHIK ROHITKUMAR TRIVEDI	Webinar	International (Within India)	<i>Webinar on Preparing your students online for Reading papers in Cambridge English Qualifications</i>	Cambridge Assessment English, Cambridge University	12.05.2020	12.05.2020
KAUSHIK ROHITKUMAR TRIVEDI	Webinar	International (Within India)	<i>Get CELTA-Qualified from Home: CELTA-Now 100% Online</i>	Cambridge Assessment English, Cambridge University	12.05.2020	12.05.2020
KAUSHIK ROHITKUMAR TRIVEDI	Webinar	National	<i>Integrity and Ethical Considerations in Conduct of Research</i>	CHARUSAT	21.05.2020	23.05.2020
KAUSHIK ROHITKUMAR TRIVEDI	Webinar	National	<i>Outcome Based Education Software</i>	vmedulife	28.05.2020	28.05.2020
KAUSHIK ROHITKUMAR TRIVEDI	Webinar	National	<i>Science, technology and Development</i>	CHARUSAT	23.06.2020	23.06.2020
KAUSHIK ROHITKUMAR TRIVEDI	Webinar	International (Within India)	<i>Speak Together, Think Together, Learn Together: Effective Learning through CLIC</i>	Oxford University Press, Oxford	22.04.2020	22.04.2020
KAUSHIK ROHITKUMAR TRIVEDI	Webinar	International (Within India)	<i>Engaging and Fun Ideas for Reading Tasks and Activities</i>	Oxford University Press, Oxford	21.04.2020	21.04.2020
Lipi Tejendrabhai Acharya	Webinar	International (Within India)	<i>Preparing Your Students Online for Listening Papers in Cambridge English Qualifications</i>	Cambridge Assessment English	07.05.2020	07.05.2020
Lipi Tejendrabhai Acharya	Webinar	National	<i>Research in the Time of a Pandemic</i>	Department of English and Cultural Studies, Panjab University, Chandigarh	21.04.2020	27.04.2020
Lipi Tejendrabhai Acharya	Webinar	International (Within India)	<i>Preparing Your Students Online for Writing Papers in Cambridge English Qualification</i>	Cambridge Assessment English	05.05.2020	05.05.2020
Lipi Tejendrabhai Acharya	Webinar	International (Within India)	<i>Preparing Your Students Online for reading Papers in Cambridge English Qualifications</i>	Cambridge Assessment English	18.05.2020	18.05.2020
Lipi Tejendrabhai Acharya	Webinar	National	<i>Use of Indian Myths in Select Plays of Girish Karnad</i>	Govt. Arts and Commerce College, Netrang, Bharuch	07.05.2020	07.05.2020

Lipi TEJENDRAB HAI ACHARYA	Webinar	National	<i>Faculty Development Program on "Outcome Based Education Software"</i>	Vmedulife Software Services	14.05.2020	14.05.2020
Lipi TEJENDRAB HAI ACHARYA	Webinar	University	<i>Online Training Sessions</i>	CHARUSAT	16.04.2020	18.04.2020
Lipi TEJENDRAB HAI ACHARYA	Webinar	International (Abroad)	<i>Three Days Webinar Series on Integrity and Ethical Considerations in the Conduct of Research</i>	CHARUSAT	21.05.2020	23.05.2020
PRATHYAKSH JANARDHAN AN	Webinar	National	<i>FDP on Outcome Based Education Software</i>	V medulife Software services	14.05.2020	14.05.2020
PRATHYAKSH JANARDHAN AN	Webinar	International (Within India)	<i>International Webinar on Communicative Approach to English Language Teaching</i>	Centre for Humanities , School of Liberal Arts and Management Studies, PP Savani University	24.04.2020	24.04.2020
PRATHYAKSH JANARDHAN AN	Webinar	National	<i>Accessing Research Output and its Enhancement</i>	Knowledge Resource Centre, J K Business School, Gurugram and Library Professional Association, New Delhi	02.05.2020	02.05.2020
PRATHYAKSH JANARDHAN AN	Webinar	University	<i>Webinar Series on Integrity and Ethical Considerations in the Conduct of Research</i>	CHARUSAT, University Research Cell	21.05.2020	23.05.2020
PRATHYAKSH JANARDHAN AN	Webinar	International (Within India)	<i>Webinar on New Trends in English Language Teaching</i>	Oxford University Press	23.05.2020	23.05.2020
RADHIKA BHAT	Webinar	International (Within India)	<i>Outcome based Education Software</i>	CHARUSAT	14.05.2020	14.05.2020
RADHIKA BHAT	Webinar	National	<i>Integrity and Ethical Considerations in the Conduct of Research</i>	CHARUSAT	21.05.2020	23.05.2020
RAJANIKANT BABUBHAI VANKAR	Webinar	International (Within India)	<i>Engaging and Fun Ideas for Reading Tasks and Activities</i>	Oxford University Press	24.04.2020	24.04.2020

RAJANIKANT BABUBHAI VANKAR	Webinar	International (Within India)	<i>speak Together, Think Together, Learn Together: Effective Communication through CLIL</i>	Oxford University Press	22.04.2020	22.04.2020
RAJANIKANT BABUBHAI VANKAR	Webinar	National	<i>Understanding Camus' The Pleague in the Times of Covid-19</i>	IITE, Gandhinagar	01.05.2020	01.05.2020
RAJANIKANT BABUBHAI VANKAR	Webinar	International (Within India)	<i>Preparing Your Students Online for Speaking Papers in Cambridge English Qualifications</i>	Cambridge Assessment English	30.04.2020	30.04.2020
RAJANIKANT BABUBHAI VANKAR	Webinar	International (Within India)	<i>Preparing your Students for Speaking Papers in Cambridge English Qualifications</i>	Cambridge Assessment English	28.04.2020	28.04.2020
RAJANIKANT BABUBHAI VANKAR	Webinar	International (Within India)	<i>Communicative Approach to English Language Teaching</i>	P P Savani University	24.04.2020	24.04.2020
RAJANIKANT BABUBHAI VANKAR	Webinar	National	<i>Some Aspects of Research Methodology</i>	The Maharaja Sayajirao University of Baroda	11.05.2020	15.05.2020
RAJANIKANT BABUBHAI VANKAR	Webinar	National	<i>Outcome Based Education Software</i>	vmedulife	14.05.2020	14.05.2020
RAJANIKANT BABUBHAI VANKAR	Webinar	University	<i>Literature Review</i>	CHARUSAT	11.05.2020	11.05.2020
RAJANIKANT BABUBHAI VANKAR	Webinar	University	<i>Research Paper Writing</i>	CHARUSAT	11.05.2020	11.05.2020
RAJANIKANT BABUBHAI VANKAR	Webinar	National	<i>Literature and Movies: Sources of Education</i>	Dr. Babasaheb Ambedkar Open University, Ahmedabad	07.05.2020	07.05.2020
RAJANIKANT BABUBHAI VANKAR	Webinar	National	<i>Relearning Shakespeare</i>	B N N College, Bhiwandi	02.05.2020	02.05.2020
RAJANIKANT BABUBHAI VANKAR	Webinar	University	<i>Science, Technology and Development</i>	CHARUSAT	23.06.2020	23.06.2020
RAJANIKANT BABUBHAI VANKAR	Webinar	International (Within India)	<i>Beyond Motivation: Engaging Students (Online and Offline)</i>	Cambridge Assessment English	16.06.2020	16.06.2020
RAJANIKANT BABUBHAI VANKAR	Webinar	National	<i>Outcome Based Education</i>	The Maharaja Sayajirao University of Baroda	14.06.2020	14.06.2020

RAJANIKANT BABUBHAI VANKAR	Webinar	International (Within India)	<i>Assessing Reading and Listening Online</i>	Cambridge Assessment English	11.06.2020	11.06.2020
RAJANIKANT BABUBHAI VANKAR	Webinar	University	<i>Integrity and Ethical Considerations in the Conduct of Research</i>	CHARUSAT	21.05.2020	23.05.2020
ROBERT JOSEPH PARMAR	Webinar	National	<i>Literature and Movies: Sources of Education</i>	Dr. Babasaheb Ambedkar Open University	07.05.2020	07.05.2020
VIJAY MAHENDRAB HAI MAKWANA	Webinar	International (Within India)	<i>Preparing your students online for Writing papers in Cambridge English Qualifications</i>	Cambridge Assessment English	05.05.2020	05.05.2020
VIJAY MAHENDRAB HAI MAKWANA	Webinar	International (Within India)	<i>Creative activities for language learners at home</i>	British Council	06.05.2020	06.05.2020
VIJAY MAHENDRAB HAI MAKWANA	Webinar	International (Within India)	<i>Preparing your students online for Listening papers in Cambridge English Qualifications</i>	Cambridge Assessment English	07.05.2020	07.05.2020
VIJAY MAHENDRAB HAI MAKWANA	Webinar	National	<i>Outcome Based Education Software</i>	vmedulife	14.05.2020	14.05.2020
VIJAY MAHENDRAB HAI MAKWANA	Webinar	International (Within India)	<i>Preparing your students online for Reading papers in Cambridge English Qualifications</i>	Cambridge Assessment English	18.05.2020	18.05.2020
VIJAY MAHENDRAB HAI MAKWANA	Webinar	International (Within India)	<i>Language Assessment Literacy</i>	British Council	20.05.2020	20.05.2020
VIJAY MAHENDRAB HAI MAKWANA	Webinar	University	<i>Webinar Series: Integrity and Ethical Considerations in the Conduct of Research</i>	CHARUSAT	21.05.2020	23.05.2020
VIJAY MAHENDRAB HAI MAKWANA	Webinar	University	<i>Online Training Sessions</i>	HRDC, CHARUSAT	27.04.2020	29.04.2020
RAJANIKANT BABUBHAI VANKAR	Online Training	University	<i>Online Training for Teaching Staff</i>	HRDC, CHARUSAT	16.04.2020	18.04.2020
ANILA MALGAONKAR	Conferences	National	<i>Two-day National e-Conference of</i>	Sarojini Naidu Vanita Maha Vidyalaya, Dept	28.05.2020	29.05.2020

			<i>Language and Literature</i>	of Languages, Hyderabad		
BHASKAR KANAIYALAL PANDYA	Conferences	National	<i>Bhart Ratna Dr. Babasaheb Ambedkarji's Life, Thoughts and Social Harmony</i>	Dr. Babasaheb Ambdekar Open University	14.04.2020	14.04.2020
PRATHYAKSH JANARDHAN AN	Conferences	International (Within India)	<i>International Conference on Indian Diaspora: Emerging Issues and Challenges</i>	Centre for Indian Diaspora, PG Department of Sociology, Sardar Patel University, Vallabh Vidyanagar	21.12.2019	22.12.2019
RAJANIKANT BABUBHAI VANKAR	Conferences	National	<i>National Conference on Post Method Pedagogy in English Classroom</i>	H M Patel Institute of English Training and Research & ELT@I Vallabh Vidyanagar Chapter	07.02.2020	08.02.2020
RAJANIKANT BABUBHAI VANKAR	Conferences	International (Within India)	<i>ELT Summit 2020</i>	International Society for Educational Leadership	27.06.2020	28.06.2020
VIJAY MAHENDRABHAI MAKWANA	Conferences	National	<i>Post Method Pedagogy in English Classroom</i>	H M Patel Institute of English Training and Research, Vallabh Vidyanagar	07.02.2020	08.02.2020
ROBERT JOSEPH PARMAR	Webinar	State	<i>Adopting Paradigm Shift from Actual to Virtual Classroom</i>	Ganpat University	07.06.2020	07.06.2020
ROBERT JOSEPH PARMAR	Webinar	State	<i>Gandhi-2020</i>	GCERT, Gandhinagar; DIET, Anand; Ekta Nagar Primary School, Napa	25.06.2020	26.06.2020
ROBERT JOSEPH PARMAR	Webinar	State	<i>"Let's Talk Green"</i>	CHARUSAT	05.06.2020	05.06.2020
ANILA MALGAONKAR	Seminar	National	<i>Recent Trends in Teaching and Research in the Field of French and Francophone Studies</i>	Centre for French and Francophone Studies, Jawaharlal Nehru University, Delhi	02.11.2019	03.11.2019

P D Patel Institute of Applied Sciences (PDPIAS)

Name of teacher	Event Type	Event level	Event title	Event organizing body	Date - From	Date - To
Dr. Kinnari Parekh	conference	International	International conference on magnetic fluid	Sorbann University, Paris	8-Jul-2016	12-Jul-2016
Dr. Murali Sharaff	Conference	International	Molecular Medicine, MOLMED-2019 with special	PDPIAS, CHARUSAT	25-Sep-2019	27-Sep-2019

			reference to structural biology & Nanotechnology			
	Seminar	University	Science, Technology and Innovation Policy of Gujarat, STI Connect Forum at University for R&D proposals on State Priority Areas of S&T and BT	CHARUSAT and GUJCOST	13-Feb-2020	13-Feb-2020
Dr. Aditi Buch	Workshop	National/Regional	Crafting your career' workshop and Regional Young Investigators' Meeting	IIT Jodhpur	31-Oct-2019	2-Nov-2019
Dr. Manan N. Shah	Symposium	National	64th DAE-BRNS Symposium on Nuclear Physics	DAE-BRNS	23-Dec-2019	27-Dec-2019
Niruben C. Patel	Conference	International	International Conference on History and Recent Development in Mathematics with Applications in Science and Technology	Department of Mathematics, Madhuben & Bhanubhai Patel Institute of Technology and Indian Society for History of Mathematics, New V.V.Nagar	17-Dec-2019	19-Dec-2019
Bhavtosh A. Kikani	Conference	International	MolMed 2019	CHARUSAT	25-Sep-2020	27-Sep-2020
	Symposium	National	Renaissance-2020	Department of Chemistry and Forensic Science, Bhakta Kavi narsinh Mehta University-Junagadh	29-Jan-2020	29-Jan-2020
Dr. Krunal Kachhia	FDP-Online Course	National	Online faculty development programme on "LaTex"	Anand International College of Engineering in association with Spoken tutorial project, IIT Bombay	19-May-2020	23-May-2020
	Short term course	National	Short Term Training programme on Fractional Calculus	Department of Electronics Engineering, Ramrao Adik Institute of Technology, Nerul,	2-Dec-2019	7-Dec-2019

			Applications in Control, Computing, Signal and Image Processing	Navi Mumbai, Maharashtra		
Dr. Ruchi Chaturvedi	Workshop	International	BacNet -2019	European Molecular Biology Organisation(EMBO)	1-Sep-2019	6-Sep-2019
	Domain Knowledge Training	International	Cell signalling	Open University	16-Apr-2020	21 Apr.2020
Dr. Janki N Thakker	Faculty Development Programs-Online Mode	University	How to be Happy in Difficult Situation	HRDC, CHARUSAT	29-Apr-2020	29-Apr-2020
	Faculty Development Programs-Online Mode	University	How you can contribute your best for the organization	HRDC, CHARUSAT	17-Apr-2020	17-Apr-2020
	Faculty Development Programs-Online Mode	University	Master your Mind, Master your Life	HRDC, CHARUSAT	18-Apr-2020	18-Apr-2020
	Workshop	State	Liquid Chromatography and Mass spectroscopy	Indukaka Ipcowal center for interdisciplianry studies in Science and Technology, SPU	10-Feb-2020	11-Feb-2020
	Conference	Natioanal	Current Trends in Biological Sciences (CTBS) -V	Sardar Patel University	15-Feb-2020	15-Feb-2020
Dr. Chirayu Desai	Short Term Course	International	Sahura Science Exchange Program	Japan Science and Technology Agency, University of Miyazaki	16-Dec-2019	22-Dec-2010
	Faculty Development Programs-Online Mode	University	How to be Happy in Difficult Situation	HRDC, CHARUSAT	29-Apr-2020	29-Apr-2020
	Faculty Development Programs-Online Mode	University	How you can contribute your best for the organization	HRDC, CHARUSAT	17-Apr-2020	17-Apr-2020
	Faculty Development Programs-Online Mode	University	Master your Mind, Master your Life	HRDC, CHARUSAT	18-Apr-2020	18-Apr-2020
Dr. Shweta Dabhi	Short Term Course	International	Solid State Physics in Quarantine	International Centre for Theoretical Physics	16-Apr-2020	29-May-2020

	Seminar	University	Science, Technology and Innovation Policy of Gujarat, STI Connect Forum at University for R&D proposals on State Priority Areas of S&T and BT	CHARUSAT and GUJCOST	13-Feb-2020	13-Feb-2020
	Faculty Development Programs-Online Mode	University	How to be Happy in Difficult Situation	HRDC, CHARUSAT	16-Apr-2020	16-Apr-2020
	Faculty Development Programs-Online Mode	University	How you can contribute your best for the organization	HRDC, CHARUSAT	17-Apr-2020	17-Apr-2020
	Faculty Development Programs-Online Mode	University	Master your Mind, Master your Life	HRDC, CHARUSAT	18-Apr-2020	18-Apr-2020
Rajesh V. Savalia	FDP	National	Latex	IIT Bombay Spoken Tutorial, ISTE in association with A. P. Shah Institute of Technology, Thane	27-Apr-2020	4-May-2020
	FDP	International	Mathematical Modeling and Multidisciplinary Mathematics	Department of Mathematics, Bannari Amman Institute of Technology	6-Jan-2020	6-Jul-2020
Dr. Neeraj Jain	Workshop	National	Science Leadership Workshop	Central University of Punjab	22-Jun-2020	28-Jun-2020
	Conference	International	WORLD CONGRESS ON CANCER	Mahatma Gandhi Medical College and Hospital, Jaipur	3-Feb-2020	5-Feb-2020
	FDP-Online	National	ICT TOOLS FOR EFFECTIVE TEACHING LEARNING	Swami Ramanand Teerth Marathwada University, Nanded	11-May-2020	16-May-2020
Pragnesh Makwana	Conference	State	34th Gujarat Science Congress	Ganpat University, Faculty of Science Under the Aegis of Gujarat Science Academy	2-Aug-2020	2-Aug-2020
	Faculty Development Programs-Online Mode	International	Avant-grade Trends in Mathematics	Bannari Amman Institute of Technology	17-Jun-2020	23-Jun-2020

	Faculty Development Programs-Online Mode	National	Online Faculty Development Program on "LaTeX"	Anand International College Of Engineering	19-May-2020	23-May-2020
PURVAKKUMA R KANTIBHAI PATEL	Faculty Development Programs-Online Mode	International	Avant-grade Trends in Mathematics	Bannari Amman Institute of Technology	17-Jun-2020	23-Jun-2020
	Faculty Development Programs-Online Mode	University	How to be Happy in Difficult Situation	HRDC, CHARUSAT	16-Apr-2020	16-Apr-2020
	Faculty Development Programs-Online Mode	University	How you can contribute your best for the organization	HRDC, CHARUSAT	17-Apr-2020	17-Apr-2020
	Faculty Development Programs-Online Mode	University	Master your Mind, Master your Life	HRDC, CHARUSAT	18-Apr-2020	18-Apr-2020
Rajendrakumar B Chauhan	STTP	National	Fractional Calculus Applications in Control, Computing, Signal & Image Processing (Theory and Implementation)	Department of Electronics Engineering, Ramrao Adik Institute of Technology, Nerul, Navi Mumbai	2-Dec-2019	7-Dec-2019
	FDP-Online mode	National	Online faculty development programme on "LaTex"	Anand International College of Engineering in association with Spoken tutorial project, IIT Bombay	19-May-2020	23-05-2020
	FDP-Online mode	National	Statistical Analysis Of Quantitative Data Using Advance Excel for Research Scholars	Rizvi College Of Arts, Science and Commerce	6-Mar-2020	6-Apr-2020
Dr. Anjana Kothari	Conference	International	20th International Union of Materials Research Societies: International Conference in Asia (IUMRS-ICA 2019)	IUMRS, Australian Materials Research Society,	22-Sep-2019	26-Sep-2019

	Seminar	University	Science, Technology and Innovation Policy of Gujarat, STI connect from at University for R & D proposals on State Priority Areas of S & T and BT	CHARUSAT and GUJCOST	13-Feb-2020	13-Feb-2020
Dr. Jimit R Patel	Faculty Development Programs-Online Mode	International	Avant-grade Trends in Mathematics	Bannari Amman Institute of Technology	17-Jun-2020	23-Jun-2020
	Faculty Development Programs-Online Mode	National	Online Faculty Development Program on "LaTeX"	Anand International College Of Engineering	19-May-2020	23-May-2020
	Faculty Development Programs-Online Mode	National	Statistical Analysis Of Quantitative Data Using Advance Excel for Research Scholars	Rizvi College Of Arts, Science and Commerce	3-Jun-2020	4-Jun-2020
	Short Term Course	National	STTP on "Mathematical Modelling and Simulation for Researchers, Engineers and Scientists (MMSRES)"	Department of Applied Mathematics & Humanities, SVNIT, Surat	23-Dec-2019	27-Dec-2019
	Faculty Development Programs-Online Mode	University	How to be Happy in Difficult Situation	HRDC, CHARUSAT	16-Apr-2020	16-Apr-2020
	Faculty Development Programs-Online Mode	University	How you can contribute your best for the organization	HRDC, CHARUSAT	17-Apr-2020	17-Apr-2020
	Faculty Development Programs-Online Mode	University	Master your Mind, Master your Life	HRDC, CHARUSAT	18-Apr-2020	18-Apr-2020
Dr. Meera H. Chudasama	Invited Talk	National	Workshop on Problem Solving in Mathematics-X	Sardar Patel University	22-Feb-2020	22-Feb-2020
	Faculty Development Programs-Online Mode	National	Online Faculty Development Program on "LaTeX"	Anand International College Of Engineering jointy with IIT-Bombay	19-May-2020	23-May-2020

	Faculty Development Programs-Online Mode	National	Statistical Analysis Of Quantitative Data Using Advance Excel for Research Scholars	Rizvi College Of Arts, Science and Commerce	3-Jun-2020	4-Jun-2020
	Faculty Development Programs-Online Mode	University	How to be Happy in Difficult Situation	HRDC, CHARUSAT	16-Apr-2020	16-Apr-2020
	Faculty Development Programs-Online Mode	University	How you can contribute your best for the organization	HRDC, CHARUSAT	17-Apr-2020	17-Apr-2020
	Faculty Development Programs-Online Mode	University	Master your Mind, Master your Life	HRDC, CHARUSAT	18-Apr-2020	18-Apr-2020
Dr. Anamika Jha	Conference	International	INTERNATIONAL CONFERENCE ON MICROBIAL BIOTECH INTERACTIONS FOR SUSTAINABLE AGRICULTURE AND SOCIETAL DEVELOPMENT	Gujarat University	6-Feb-2020	7-Feb-2020
	Faculty Development Programs-Online Mode	University	How to be Happy in Difficult Situation	HRDC, CHARUSAT	16-Apr-2020	16-Apr-2020
	Faculty Development Programs-Online Mode	University	How you can contribute your best for the organization	HRDC, CHARUSAT	17-Apr-2020	17-Apr-2020
	Faculty Development Programs-Online Mode	University	Master your Mind, Master your Life	HRDC, CHARUSAT	18-Apr-2020	18-Apr-2020
Dr. Janki Patel	Conference	International	Molecular Medicine, MOLMED-2019 with special reference to structural biology & Nanotechnology	CHARUSAT	25-Sep-2020	27-Sep-2020
	Short online course	International	Biofuels	The Open University	5-Sep-2020	5-Sep-2020

	Short online course	International	Infection and immunity	The Open University	5-Dec-2020	13/5/2020
	Short online course	International	Gene Manipulation in Plants	The Open University	5-Feb-2020	5-Feb-2020
	Short online course	International	Birth of Drug	The Open University	23/04/2020	23/04/2020
	Seminar	University	Science, Technology and Innovation Policy of Gujarat, STI Connect Forum at University for R&D proposals on State Priority Areas of S&T and BT	CHARUSAT and GUJCOST	13-Feb-2020	13-Feb-2020
Dr. Anoop Markande	Conference	International	Molecular Medicine, MOLMED-2019 with special reference to structural biology & Nanotechnology	CHARUSAT	25-Sep-2020	27-Sep-2020
Reshma Sanjhira	STTP	National	"MATLAB BASED TEACHING-LEARNING IN MATHEMATICS, SCIENCE & ENGINEERING".	Department of Electronics Engineering, DY Patil , University, Mumbai	18/05/2020	22/05/2020
	STTP	National	NUMERICAL METHODS AND ITS APPLICATIONS IN ENGINEERING "	LDRP-Institute of Technology and ResearchTechnology and Research	1-Jun-2020	1-Oct-2020
Dr. Tapan Patel	Faculty Development Programs-Online Mode	National	ICT TOOLS FOR EFFECTIVE TEACHING LEARNING	Swami Ramanand Teerth Marathwada University, Nanded	5-Nov-2020	16-05-2020
	Faculty Development Programs-Online Mode	National	Online Faculty Development Program on "LaTeX"	Sheth P. T. Mahila College of Arts & Home Science, Vanita Vishram, Surat in Collaboration with Spoken-Tutorial, IIT Bombay	26-05-2020	30-05-2020

	Workshop	National	Science Leadership Workshop	Central University of Punjab	22-Jun-2020	28-Jun-2020
	Faculty Development Programs-Online Mode	National	Modern Teaching, Evaluation and Research Methods (MDRM)	Vinayakrao Patil Mahavidyalaya, Aurangabad	6-Feb-2020	6-Jul-2020
Dr. Mandar Kulkarni	Seminar	State	STI Connect Forum at University for R&D proposals on State priority areas of S&T and BT	GUJCOST and CHARUSAT	13-Feb-2020	13-Feb-2020
	Conference	International	MolMed 2019 (Molecular Medicine, MOLMED-2019 with special reference to structural biology & Nanotechnology)	CHARUSAT	25-Sep-2019	27-Sep-2019
	Faculty Development Programs-Online Mode	University	How to be Happy in Difficult Situation	HRDC, CHARUSAT	16-Apr-2020	16-Apr-2020
	Faculty Development Programs-Online Mode	University	How you can contribute your best for the organization	HRDC, CHARUSAT	17-Apr-2020	17-Apr-2020
	Faculty Development Programs-Online Mode	University	Master your Mind, Master your Life	HRDC, CHARUSAT	18-Apr-2020	18-Apr-2020
	Domain Knowledge Training	International	Cell signalling	Open University	16-Apr-2020	21-Apr-2020
Mr. Vyomesh Nandurbarkar	FDP	National	5th Faculty Development Programme: Statistical tools and Techniques through SPSS	Human Resources Development Center, Sardar Patel University	6-Jan-2020	12-Jan-2020
Prof. R. V. Upadhyay	Conference	International	International conference on magnetic fluid	Sorbonne University, Paris	8-Jul-2016	12-Jul-2016
Dr. Rucha Desai	FDP	National	Faculty Development on Linux	Pramukh Swami Science & H D Patel Arts College, Kadi	1-May-2020	5-May-2020

				(Gujarat) in association with Spoken Tutorial, IIT Bombay		
Dr. Seema Amin	Conference	International	8th Annual conference on Navigating Translational Discoveries	CSIR-IICT, Hyderabad	2-Nov-2019	4-Nov-2019
Dr. Yogeshwari Patel	FDP	National	MATLAB based Teaching-Learning in Mathematics, Science & Engineering	Ramrao Adik Institute of Technology, Navi Mumbai	18-May-2020	22-May-2020
	Faculty Development Programs-Online Mode	University	How to be Happy in Difficult Situation	HRDC, CHARUSAT	16-Apr-2020	16-Apr-2020
	Faculty Development Programs-Online Mode	University	How you can contribute your best for the organization	HRDC, CHARUSAT	17-Apr-2020	17-Apr-2020
	Faculty Development Programs-Online Mode	University	Master your Mind, Master your Life	HRDC, CHARUSAT	18-Apr-2020	18-Apr-2020
	Short Term Course	National	STTP on “Mathematical Modelling and Simulation for Researchers, Engineers and Scientists (MMSRES)”	Department of Applied Mathematics & Humanities, SVNIT, Surat	23-Dec-2019	27-Dec-2019
Dr. Kiran Patel	Faculty Development Programs-Online Mode	University	How to be Happy in Difficult Situation	HRDC, CHARUSAT	16-Apr-2020	16-Apr-2020
	Faculty Development Programs-Online Mode	University	How you can contribute your best for the organization	HRDC, CHARUSAT	17-Apr-2020	17-Apr-2020
	Faculty Development Programs-Online Mode	University	Master your Mind, Master your Life	HRDC, CHARUSAT	18-Apr-2020	18-Apr-2020
Dr. Sanni Kapatel	Faculty Development Program	National	Learning Physics Through Simple Experiments	Indian Institute of Technology Kanpur	02 April, 2020	10 June, 2020

	Faculty Development program	National	Machine Learning and AI through Python	Indian Institute of Technology Roorkee	27 April 2020	06 May 2020
	Seminar	University	VIKRAM-A scientific event	Department of Physical Sciences, P. D. Patel INstitute of Applied Science, Charusat	28-Sep-2019	28-Sep-2019
	Faculty Development program	National	Nanotechnology, Science and application	NPTEL (SWYAM)	June 2019	Sept 2019

Ashok and Rita Patel Institute of Physiotherapy (ARIP)

Name of teacher	Event Type	Event level	Event title	Event organizing body	Date - From	Date - To
Rahul Tiwari	Orientation Program	University	Induction Program	HRDC, CHARUSAT	12/10/2019	12/10/2019
Shikha Shah	Orientation Program	University	Induction Program	HRDC, CHARUSAT	12/10/2019	12/10/2019
Dixa Chandravadiya	Orientation Program	University	Induction Program	HRDC, CHARUSAT	12/10/2019	12/10/2019
Neelam Patel	Orientation Program	University	Induction Program	HRDC, CHARUSAT	12/10/2019	12/10/2019
Amee Parekh	Orientation Program	University	Induction Program	HRDC, CHARUSAT	12/10/2019	12/10/2019
Sonal Rathod	Faculty Development Program	University	Art of Counselling	HRDC, CHARUSAT	20.08.2019	22.08.2019
Forum Shroff	Faculty Development Program	University	Art of Counselling	HRDC, CHARUSAT	20.08.2019	22.08.2019
Mitva Thakkar	Faculty Development Program	University	Art of Counselling	HRDC, CHARUSAT	20.08.2019	22.08.2019
Ekta Soni	Faculty Development Program	University	Art of Counselling	HRDC, CHARUSAT	20.08.2019	22.08.2019
Sweni Shah	Faculty Development Program	University	Self-Improvement	HRDC, CHARUSAT	16.04.2020	18.04.2020
Dixa Chandravadiya	Faculty Development Program	University	Self-Improvement	HRDC, CHARUSAT	16.04.2020	18.04.2020
Dhruv Dave	Faculty Development Program	University	Self-Improvement	HRDC, CHARUSAT	16.04.2020	18.04.2020
Sonal Rathod	Faculty Development Program	University	Self-Improvement	HRDC, CHARUSAT	16.04.2020	18.04.2020
Shikha Shah	Faculty Development Program	University	Self-Improvement	HRDC, CHARUSAT	16.04.2020	18.04.2020

Rahul Tiwari	Faculty Development Program	University	Self-Improvement	HRDC, CHARUSAT	16.04.2020	18.04.2020
Hemal Patel	Faculty Development Program	University	Self-Improvement	HRDC, CHARUSAT	16.04.2020	18.04.2020
Mansi Soni	Faculty Development Program	University	Self-Improvement	HRDC, CHARUSAT	16.04.2020	18.04.2020
Vidhi Thakar	Faculty Development Program	University	How to remain happy in difficult times	HRDC, CHARUSAT	27.04.2020	27.04.2020
Vidhi Thakar	Faculty Development Program	University	How you can contribute your best for the organization	HRDC, CHARUSAT	28.04.2020	28.04.2020
Vidhi Thakar	Faculty Development Program	University	Master your Mind, Master your Life	HRDC, CHARUSAT	29.04.2020	29.04.2020
Sonal Rathod	Faculty Development Program	University	How to remain happy in difficult times	HRDC, CHARUSAT	27.04.2020	27.04.2020
Sonal Rathod	Faculty Development Program	University	How you can contribute your best for the organization	HRDC, CHARUSAT	28.04.2020	28.04.2020
Sonal Rathod	Faculty Development Program	University	Master your Mind, Master your Life	HRDC, CHARUSAT	29.04.2020	29.04.2020
Dhruvkumar Dave	Faculty Development Program	University	How to remain happy in difficult times	HRDC, CHARUSAT	27.04.2020	27.04.2020
Dhruvkumar Dave	Faculty Development Program	University	Master your Mind, Master your Life	HRDC, CHARUSAT	29.04.2020	29.04.2020
Dixa Chandravadiya	Faculty Development Program	University	How to remain happy in difficult times	HRDC, CHARUSAT	27.04.2020	27.04.2020
Dixa Chandravadiya	Faculty Development Program	University	How you can contribute your best for the organization	HRDC, CHARUSAT	28.04.2020	28.04.2020
Dixa Chandravadiya	Faculty Development Program	University	Master your Mind, Master your Life	HRDC, CHARUSAT	29.04.2020	29.04.2020
Prakash V	Faculty Development Program	University	How to remain happy in difficult times	HRDC, CHARUSAT	27.04.2020	27.04.2020
Prakash V	Faculty Development Program	University	How you can contribute your best for the organization	HRDC, CHARUSAT	28.04.2020	28.04.2020
Prakash V	Faculty Development Program	University	Master your Mind, Master your Life	HRDC, CHARUSAT	29.04.2020	29.04.2020

Rahul Tiwari	Faculty Development Program	University	How to remain happy in difficult times	HRDC, CHARUSAT	27.04.2020	27.04.2020
Rahul Tiwari	Faculty Development Program	University	How you can contribute your best for the organization	HRDC, CHARUSAT	28.04.2020	28.04.2020
Rahul Tiwari	Faculty Development Program	University	Master your Mind, Master your Life	HRDC, CHARUSAT	29.04.2020	29.04.2020
Shikha Shah	Faculty Development Program	University	How to remain happy in difficult times	HRDC, CHARUSAT	27.04.2020	27.04.2020
Shikha Shah	Faculty Development Program	University	How you can contribute your best for the organization	HRDC, CHARUSAT	28.04.2020	28.04.2020
Shikha Shah	Faculty Development Program	University	Master your Mind, Master your Life	HRDC, CHARUSAT	29.04.2020	29.04.2020
Mitva thakar	Short Term Training Program	state	exploring science, engineering, technology and innovations in disaster risk management	gujrat institute of disaster management gandhinagar	28.11.2019	29.11.2019
Sonal Rathod	Workshop	National	Cognitive Behaviour Therapy: Principles and Applications	Department of Clinical Psychology, NIMHANS, Bengaluru	30.08.2019	31.08.2019
Pankti Patel	Workshop	National	Cognitive Behaviour Therapy: Principles and Applications	Department of Clinical Psychology, NIMHANS, Bengaluru	30.08.2019	31.08.2019
Dipti Pania	Workshop	National	Cognitive Behaviour Therapy: Principles and Applications	Department of Clinical Psychology, NIMHANS, Bengaluru	30.08.2019	31.08.2019
Sumam Sunny	Workshop	National	Scientific writing, publication ethics and data analysis using SPSS	Rai university	21.09.2019	22.09.2019
V Prakash	Workshop	International	Stroke Rehabilitation	AIMST University, Malaysia	27/09/2019	29/09/2019
L. Surbala	Workshop	State	Taping - Evidence Based Techniques	ARIP, CHARUSAT	12/10/2019	12/10/2019
P. Ratan	Workshop	State	Taping - Evidence Based Techniques	ARIP, CHARUSAT	12/10/2019	12/10/2019
Hemal Patel	Workshop	State	Taping - Evidence Based Techniques	ARIP, CHARUSAT	12/10/2019	12/10/2019

Shipraa Shah	Workshop	National	"Scientific Writing, Publication Ethics & Data Analysis Using SPSS"	Rai university	21-09-19	22-09-19
Nency pandya	Workshop	University	creative problem solving and innovation	ARIP, CHARUSAT	16.11.2019	23.11.2019
Shikha Shah	Workshop	State	Taping - Evidence Based Techniques	ARIP, CHARUSAT	12/10/2019	12/10/2019
L. Surbala	Workshop	State	Taping - Evidence Based Techniques	ARIP, CHARUSAT	20/12/2019	20/12/2019
P. Ratan	Workshop	State	Taping - Evidence Based Techniques	ARIP, CHARUSAT	20/12/2019	20/12/2019
Hemal Patel	Workshop	State	Taping - Evidence Based Techniques	ARIP, CHARUSAT	20/12/2019	20/12/2019
Dixa Chandravadiya	Workshop	State	Taping - Evidence Based Techniques	ARIP, CHARUSAT	20/12/2019	20/12/2019
Rahul Tiwari	Workshop	university	International workshop on sports sciences & Sports Training	Global Human Research & Welfare Society	28.05.2020	28.05.2020
Vidhi Thakar	seminar	university	Exercise prescription	Department of cardiopulmonary, ARIP	13.07.2019	13.07.2019
Megha Gohil	seminar	university	Exercise prescription	Department of cardiopulmonary, ARIP	13.07.2019	13.07.2019
Dhruvkumar Dave	seminar	university	Exercise prescription	Department of cardiopulmonary, ARIP	13.07.2019	13.07.2019
Yashree Patel	seminar	university	Exercise prescription	Department of cardiopulmonary, ARIP	13.07.2019	13.07.2019
Krishna Bhatt	Seminar	university	Hip Fracture - Rehabilitation Pathway	Dept. of Musculoskeletal Sciences	01.08.2019	01.08.2019
L Surbala	Seminar	university	Chronic Pain in Children	Department of Paediatrics, ARIP	17/09/2019	17/09/2019
Pankti Patel	Seminar	university	Chronic Pain in Children	Department of Paediatrics, ARIP	17/09/2019	17/09/2019
Diupti Pania	Seminar	university	Chronic Pain in Children	Department of Paediatrics, ARIP	17/09/2019	17/09/2019
L Surbala	Symposia	State	Facilitating Functioning in Childhood onset disability	All Manipur Physiotherapy Association	2/2/2020	3/20/2020
P Ratan Khuman	Symposia	State	Facilitating Functioning in Childhood onset disability	All Manipur Physiotherapy Association	2/2/2020	3/20/2020

Dhruvkumar Dave	Webinar	university	Amputation & Rehabilitation	Bhartimaiya College of Physiotherapy	19/05/2020	19/05/2020
Sonal Rathod	Webinar	University	Integrity and ethical consideration in the conduct of research	Research cell, CHARUSAT	21.05.2020	23.05.2020
Sonal Rathod	Webinar	University	Yoga at home and yoga with family - 6th world yoga day	CHARUSAT	21.06.2020	21.06.2020
Dhruvkumar Dave	Webinar	University	Integrity and ethical consideration in the conduct of research	Research cell, CHARUSAT	21.05.2020	23.05.2020
Dhruvkumar Dave	Webinar	University	Research Methods	Sankalchand Patel University, Visnagar	01.05.2020	04.05.2020
Dhruvkumar Dave	Webinar	University	Science, Technology and Development	I2IM, CHARUSAT	23.06.2020	23.06.2020
Dhruvkumar Dave	Webinar	International	Community Physiotherapy: Reserach & Practice	ARIP, CHARUSAT	29.06.2020	29.06.2020
Dhruvkumar Dave	Webinar	International	Role of Physiotherapy in the Community	ARIP, CHARUSAT	29.06.2020	29.06.2020
Dhruvkumar Dave	Webinar	International	Principles of Musculoskeletal Assessment with Clinical Reasoning	ARIP, CHARUSAT	29.06.2020	29.06.2020
Shikha Shah	Webinar	University	INTEGRITY AND ETHICAL CONSIDERATIONS IN THE CONDUCT OF RESEARCH	charusat	21.05.2020	23.05.2020
Shikha Shah	Webinar	National	FDP OUTCOME BASED EDUCATION SOFTWARE	vmedulife	14.05.2020	14.05.2020
krupa shah	Conference	State	13th CONPHYCS	BITS Institute of physiotherapy, Vadodara	18.10.2019	19.10.2019
yashree patel	Conference	State	13th CONPHYCS	BITS Institute of physiotherapy, Vadodara	18.10.2019	19.10.2019
Sweni Shah	Conference	National	Physiosummit 2019	Parul Institute of Physiotherapy, Vadodara	6/12/2019	7/12/2019
V Prakash	Conference	National	Physiosummit 2019	Parul Institute of Physiotherapy, Vadodara	6/12/2019	7/12/2019

Megha gohil	Conference	National	Physiosummit 2019	Parul Institute of Physiotherapy, Vadodara	6/12/2019	7/12/2019
yashree patel	Conference	National	physiofest2020	RK University	04.01.2020	
vidhi thakar	Conference	National	5th annual conference of indian physiotherapists	society of indian physiotherapist	10.01.2020	12.01.2020
M Balaganapathy	Conference	National	58th IAP Conference, Chennai	IAP, Chennai	05.03.2020	07.03.2020
Dr. M. Balaganapathy	Conference	International	3rd international physiotherapy conference 2019	department of physiotherapy, janardan rai nagar rajasthan vidyapeeth	17.10.2019	22.10.2019
Dr. M. Balaganapathy	Conference	International	17th international conference on humanizing work and work environment	indian society of ergonomics & international ergonomics environment association	8.10.2019	8.10.2019
Dr. Sweni Shah	Conference	International	VIWA - 2020	Venus international foundation	7.03.2020	7.03.2020
Dr. Hemal Patel	Conference	International	8th International Patient Safety Conference	Apollo Hospital	13-9-2020	14-09-2020
Dr. Rahul Tiwari	Conference	International	International Conference on Creating Sports Culture in University	SGT University	09.05.2020	11.05.2020
Dr. Dhruv Dave	Symposia	University	3rd GALA Industry-Academia Interaction Meet 2019	Charusat	08.02.2020	08.02.2020
Dr. Rahul Tiwari	Symposia	University	3rd GALA Industry-Academia Interaction Meet 2019	Charusat	08.02.2020	08.02.2020
Dr. Ratan Khuman	Symposia	University	3rd GALA Industry-Academia Interaction Meet 2019	Charusat	08.02.2020	08.02.2020

Manikaka Topwala Institute of Nursing (MTIN)

Name of teacher	Event Type	Event level	Event title	Event organizing body	Date - From	Date – To
Mr. Deepak K	conference	National	5th national Conference on Research Methodology	Sumandeep Nursing College, Vadodara	4-Jul-2019	5-Jul-2019

Ms. Franny Joel Emmanuel	conference	state	SNA Biennial Conference	SNA Gujarat BRanch	14-Oct-2019	15-Oct-2019
Ms. Sapna Patel	conference	international	Research ideas in nursing	Bharati Vidyapeeth, College of Nursing, Navi Mumbai	8-Nov-2019	9-Nov-2019
Mr. Arpan Pandya	conference	state	"Exploring Science, Engineering, Technology and Innovations in Disaster Risk Management (DRM)"	Gujarat institute of Disaster Management, Gandhinagar	28-Nov-2019	29-Nov-2019
Mr. Deepak K	conference	National	23rd National conference of NRSI on the Theme A systematic Review- A tool for Evidence based Practice	MGM, New Bombay College of Nursing, Navi Mumbai	28-Nov-2019	29-Nov-2019
Mr. Deepak K	workshop	National	Workshop on Protocol Preparation for Systemic Review	MGM, New Bombay College of Nursing, Navi Mumbai	30-Nov-2019	30-Nov-2019
Ms. Rameshwari Zala	conference	National	23rd National conference of NRSI on the Theme A systematic Review- A tool for Evidence based Practice	NRSI & MGM, New Bombay College of Nursing, Navi Mumbai	28-Nov-2019	29-Nov-2019
Ms. Rameshwari Zala	conference	National	Workshop on Protocol Preparation for Systemic Review	NRSI & MGM, New Bombay College of Nursing, Navi Mumbai	30-Nov-2019	30-Nov-2019
Ms. Hetal Shah	conference	international	critical appraisal & evidence based journal club	Sumandeep Vidyapeeth Centre	12-Dec-2019	12-Dec-2019
Ms. Hetal Shah	conference	international	evidence based health care system-take upto the next level	Sumandeep Vidyapeeth Centre	13-Dec-2019	14-Dec-2019
Ms. Rameshwari Zala	workshop	National	Workshop on Touch for health Level 1	IKC	4-Jan-20	5-Jan-20
Mr. Jayesh Patidar	conference	National	19th annual conference of ISPNC	ISPNC & Teerthanker Mahaveer College of Nursing	7-Feb-2020	9-Feb-2020
Ms. Rameshwari Zala	workshop	National	Quality Improvement workshop for	Nationwide Quality of Care Network	22-Feb-2020	23-Feb-2020

			healthcare delivery systems			
Mr. Deepak	seminar	state	Mental Health Promotion and Suicide Prevention	Late RP Patel college of Nursing	10-Oct-2019	10-Oct-2019
Mr. Siddaram sarate	conference	National	National Community Health Nursing Conference-2020	College of Nursing, CMC, Vellore and Society of Community Health Nurses of India	13-Feb-2020	14-Feb-2020
Dr. Anil Sharma	conference	National	“Research Methodology Enhancing Innovation and futuristic practice of nursing”	Sumandeep College of Nursing, Sumandeep Vidyapeeth, Vadodara	4-Jul-2019	5-Jul-2019
Dr. Anil Sharma	conference	National	Healthy Aging; the future we want	Manibha Bhule College of Nursing, Uka Tarsadia University, Bardoli	12-Oct-2019	12-Oct-2019
Dr. Anil Sharma	conference	National	Research Methodology	Dinsha Patel College of Nursing, Nadiad-Gujarat	17-Oct-2019	17-Oct-2019
Dr. Anil Sharma	conference	National	Nursing Research Today and Tomorrow	College of Nursing, Muni Seva Aashram, Waghodia, Vadodara	18-Oct-2019	18-Oct-2019
Dr. Anil Sharma	conference	International	Research ideas in Nursing: Enough light to illuminate the dark tunnel	Society of Research Development for Health Sciences (SRDHS) with College of Nursing, Bharti Vidyapeeth, Navi Mumbai	8-Nov-2019	9-Nov-2019
Dr. Anil Sharma	conference	National	Social impact of Technology Driven Education	St. Andrew college of Nursing, Pune	12-Dec-2019	12-Dec-2019

Charotar Institute of Paramedical Sciences (CIPS)

Name of teacher	Event Type	Event level	Event title	Event organizing body	Date - From	Date – To
Mr. Anupam Niraula	FDP/Teacher's Training Program	University	Creativity, Problem Solving and Innovation	CHARUSAT	11/16/2019	11/23/2019
Mr. Manna Debnath	International Scientific Exchange Program	International	International Symposium on Medical Imaging Physics & Image Guidance in Radiotherapy	Department of Radiology, UCMS & GTB Hospital, Delhi.	12/16/2019	12/19/2019

				Department of Radiotherapy, MAMC & Lok Nayak Hospital, New D16/12 Delhi		
Mrs. Dolly Sharma	International Scientific Exchange Program	International	International Symposium on Medical Imaging Physics & Image Guidance in Radiotherapy	Department of Radiology, UCMS & GTB Hospital, Delhi. & Department of Radiotherapy, MAMC & Lok Nayak Hospital, New Delhi	12/16/2019	12/19/2019
Mr. Anupam Niraula	FDP/Teacher's Training Program	State	Exploring Science, Engineering, Technology & Innovations in Disaster Risk Management	Gujarat Institute of Disaster Management Gandhinagar & Charotar University of Science and Technology	11/28/2019	11/29/2019
Mr. Santosh Ojha	FDP/Teacher's Training Program	State	Exploring Science, Engineering, Technology & Innovations in Disaster Risk Management	Gujarat Institute of Disaster Management Gandhinagar & Charotar University of Science and Technology	11/28/2019	11/29/2019
Mr. Santosh Ojha	Conference	National	NCISRT 2019 -6th National Conference	Department of Radiological Physics, SMS Medical College & ISRT	10/12/2019	10/13/2019
Mr. Anupam Niraula	Workshop	State	Skill Fest 2020	DPHS, Parul University, Vadodara, Gujarat	31/02/2020	31/02/2020
Mrs. Dolly Sharma	Workshop	University	GUJCOST-STI policy	Charotar University of Science and Technology	2/13/2020	2/13/2020
Mr. Manna Debnath	Workshop	University	GUJCOST- STI policy	Charotar University of Science and Technology	2/13/2020	2/13/2020
Dr. Artee Tyagi	Workshop	University	GUJCOST- STI policy	Charotar University of Science and Technology	2/13/2020	2/13/2020
Dr. Artee Tyagi	Conference	National	UGC supported National conference on	Post Graduate Department of Biosciences,	2/15/2020	2/15/2020

			Curret trends in biological science-V (CTBS 2020)	Centre of Advanced study, S. P. university		
Md Akhlaque Ahmad	Workshop	State	SkillFest2020	Parul University	1/31/2020	1/31/2020
Mr. Manna Debnath	Workshop	University	I Speak French - 1	Charotar University of Science and Technology	3/7/2020	4/7/2020
Mr. Santosh Ojha	Workshop	University	I Speak French - 1	Charotar University of Science and Technology	4/7/2020	5/7/2020
Mr. Anupam Niraula	Webinar	National	National online webinar series	Med skill Development Society, Haryana	5/10/2020	5/10/2020
Mr. Karan Morje	Workshop	University	Ca y est, Lets learn French	Charotar University of Science and Technology	4/22/2020	5/2/2020
Mrs Amita V. Patel	Workshop	University	I Speak French - 1	Charotar University of Science and Technology	3/7/2020	3/7/2020
Ms Vasvi Parmar	Workshop	University	I Speak French - 1	Charotar University of Science and Technology	3/7/2020	3/7/2020
Debayan Baidya	Workshop	University	Hands on training on Cell culture and Molecular Biology Techniques	CHARUSAT	10/14/2019	10/18/2019
Debayan Baidya	Conference	International	Molmed 2019	CHARUSAT	9/25/2019	9/27/2019
Debayan Baidya	Workshop	National	ACS/DST-CSMCRI	CSMCRI-Bhavnagar	11/15/2019	11/15/2019
Dr. Darshan Patel	Conference	International	"Rare Sugar Congress 2019 7th International Symposium of International Society of Rare Sugars, Japan (03 December, 2019 to 05 December, 2019)"	International Society of Rare Sugar	12/3/2019	12/5/2019

Infrastructure and Major Learning and Research Facilities

All the institutes of CHARUSAT provide the latest facilities for students such as Multi-Media (MM) class rooms (Higher Semesters), Networking of classrooms, with electronic database, MM theatres for conference, well equipped laboratories, to conduct experimental works, well ventilated lecture hall, state of art computer laboratory with latest configuration for giving practical exposure, and there always is special provision of a seminar hall and reading room.

Institution	Name of the facility	Name of the Laboratory (if applicable)
CSPIT		
Electrical Engineering	FACTS controller with STATCOM, SSSC and UPFC operation	Advanced Power Electronics
	PQ and Energy Analyser (Fluke)	Advanced Power Electronics
	Microcontroller based Three phase Induction motor drive	Advanced Power Electronics
	HCDV Trainer with 6 pulse converter	Advanced Power Electronics
	Dynamic Voltage restorer (DVR)	Advanced Power Electronics
	Three phase diode clamp Multilevel Inverter	Advanced Power Electronics
	MPPT Boost converter for Solar PV	Advanced Power Electronics
Information and Technology	—	Computer Vision and Pattern Recognition
Mechanical Engineering	Carl Zeiss Triangular Metallurgical Inverted Microscope For Filed And Dark Field	Material Testing Laboratory
	Basic Hydraulic and Pneumatic Training Kit	FESTO Centre of Excellence
	Ultrasonic processor	Surface engineering Laboratory
	Sample Preparation Polishing Machine	Material Testing Laboratory
Civil Engineering		hydroclimatology research lab
Electronics and Communication Engineering	Analog to Digital Trainer Kit	EDC Lab
	AVR ISP Programmer ATMEGA 32 DIP IC	Embedded Lab
	Electronic Components	All the Lab
	Waxwing Spartan 6 FPGA Development Board	VLSI Lab
	Beagle bone development board	Embedded Lab
	Raspi and accessories	Embedded Lab
	ST Microelectronics-NUCLEO F&67ZI ARM Board	Embedded Lab
	Waxwing Spartan 6 FPGA Development Board	VLSI Lab
	Flipflop Trainer Kit Shift Register Trainer Kit Counter Trainer kit Power supply	Digital Electronics
	Accessories	Embedded Lab
	Robotics kits and accessories	E Yantra Lab
	Zspace all in one system	Virtual reality lab
DEPSTAR	Router, switch, firewall	Sophos Lab
	Mac PCs	Mobile application development lab
	microcontrollers, sensors, actuators, RFID and communication modules	IOT lab
	E-Yantra Laboratory (In	Research lab

CMPICA	Coordination with IIT, Bombay)	
	Auditorium projector	Research Lab
PDPIAS	iBright Imaging system FL 1000 (Chemidoc)	Bhartiben and PR Patel Biological Research Laboratory
	Electrochemical Workstation (ECW)	Bhartiben and PR Patel Biological Research Laboratory
	Bioreactor	Bhartiben and PR Patel Biological Research Laboratory
RPCP	Fume Hoods	Pharmaceutical Chemistry
CIPS	Biosaftey cabinate	Microbiology
	Dry immunochemistry/TOSOH	Immunology
	Digital slit lamp	Contact lens/Dispensing lab
	Topographer	Contact lens/Dispensing lab
	Auto refractokeratometer	Contact lens/Dispensing lab

Knowledge Resource Center

PRINT RESOURCES		
i.	No. of Titles (Books)	44000
ii.	No. of Volumes (Books)	95000
iii.	No. of Journals/ Magazine	340
iv.	Project Reports	3000
v.	Phd Thesis	224
ELECTRONIC (DIGITAL) RESOURCES		
i.	E-Journals	16506
ii.	CD	3798
INSTITUTIONAL MEMBERSHIP		
DELNET		
INFLIBNET		

Best Practices by the Institutes

Sr. No.	Name of the Institute	Best Practices followed
1	CSPIT	Invited one or more international experts from developed countries to deliver lectures and conduct workshops for students and faculty members under the Endowment Chair Scheme
		“Book World” has engineering, spiritual, motivational books are available and issued to students and all the staff of CHARUSAT. Various project exhibition on concept of technical and innovation based to motivate students for innovative projects. To use less paper and plastics. Encouraged to participate in tree plantation through NSS.
		MOU for collaborative research work with world-class institutions like Cardiff University, UK and INESC-TEC, Portugal for enhancing the quality of research work of the dept. The syllabus of the EE are periodically updated to tackle the demand raised by the industry.

		Department of Computer Engineering	Employers' Feedback DSC – Students' Developer Club Organized workshops on latest technologies, which were open for students of all streams. Project Exhibition Tre-Plantation Camp
		Department of Electronics and Communication Engineering	Industry Interaction Programme Periodic updation of courses to match with industry standard Project for UG & PG students solid waste and sewage water produced are recycled by the recycle plant present within the institute
		Department of Information and Technology	Continuous evaluation and collaborative environment in Project Development Academic Enrichment for Students through Summer Internship
	DEPSTAR		Online Certification Courses Development of mobile applications Project based Learning One to one student counselling Academic Enrichment for Students through ICT Emphasis on soft skill development and attitude building Promoting Social Activity Preparing the students to learn about latest technologies by imparting the knowledge via workshop/seminar mode
3	RPCP		Innovative Idea Box Summer fellowship program to promote research culture among students and faculties. Field visits are incorporated in syllabus of course on environmental sciences. An expert talk on conservation & sustainable utilization of environmental resources. E-Notice board. Utilization of used paper for reuse. Reusing organic Solvents, instead distilling them off. Notice forwarded through scan copy amongst staff members and students.
4	CMPICA		IQAC has been established by the college for enhancement of quality, quality encouragement and quality sustenance in all areas of the institution. Remedial classes for slow learners are conducted for their academic improvement. Value added course on Environmental Science in UG and PG programmes is introduced to aware students
5.	IIIM		Management Seminar Series (MANAS) Choice Based Credit System (CBCS)
6.	PDPIAS		Curriculum Integrated With Research Teacher's Quality Enhancement through Innovative Practice
7.	MTIN		Organization of Journal club every first Saturday of the month by faculty members which is attended by other faculty members and M.Sc Nursing students

		Compulsion for all students, faculty members, etc of MTIN to wear helmet while driving two wheeler vehicle and seat belt for four wheeler vehicle
8.	ARIP	Community camps, OSCE implementation
9	CIPS	Teacher education Community engagement

Endowment Chair Activities

Branch / Institute	Name of the Expert	Affiliation of the expert	Academic Year	Date – from	Date – To	Funding Body
M. S. Patel Department of Civil Engineering – CSPIT	Dr. Gajanan Sabniss	Sbnis, Inc, Columbia, MD / Howard University. Washington, DC	2019-20	28-Aug- 2019	30-Aug- 2019	CHARUSAT
Department of Electrical Engineering	Dr. Naran Pindoriya	IIT- Gandhinagar	2019-2020	13-03-2020	13-03-2020	-
I ² IM	Dr. Vittal S. Anantatmula	Western Carolina University, USA	2019-20	10-09-2019	12-09-2019	CHARUSAT
P D Patel Institute of Applied Sciences	Dr. Mrunalini Vikram Pattarkine	Harrisburg University of Science and Technology	2019-20	23-Sep- 2019	24-Sep- 2019	P D Patel Institute of Applied Sciences
ARIP	Dr. Tanvi Bhatt	University of Illinois, USA	2019-2020	15-Jul-2019	18-Jul-2019	CHARUSAT

Events Organised by Institutes

Sr. No	Academic Year	Name of the Event	Date – From	Date – To	Funding Agency
Chandubhai S Patel Institute of Technology					
Computer Engineering					
1	2019-20	Developing Decentralized Trusted Applications using Blockchain	2-Sep-2019	6-Sep-2019	GUJCOST
2	2019-20	Online Workshop on Rising Trends in Computer Science	20-May-2020	24-May-2020	NA
Civil Engineering					
3	2019-20	One Day Workshop On “Technological Advancements In Structural Systems: A Way To Achieve Sustainable Infrastructure And Smart Cities”	28-Aug-19	28-Aug-19	CHARUSAT
4	2019-20	One day workshop on “Patent Drafting and its process”	28-Sep-19	28-Sep-19	CHARUSAT
5	2019-20	One day workshop on “GIS: An Introduction to Concepts & Practice”	5-Oct -2019	5-Oct -2019	CHARUSAT
6	2019-20	One day Workshop on ” Research Writing & Publications for Civil Engineers”	12-Oct-19	12-Oct-19	CHARUSAT
7	2019-20	One day workshop on "Research Orientation"	31-Oct-19	31-Oct-19	CHARUSAT
8	2019-20	A Short Term Training Programme on “ Urban Transportation Planning”	25-Nov-19	30-Nov-19	GIJCOST

9	2019-20	One Day workshop on Soft skills in Transportation Engineering	06-Mar-20	06-Mar-20	CHARUSAT
10	2019-20	"Corona Viruse Pendemic and Global Environment - What can we learn?"	08-Apr-20	08-Apr-20	CHARUSAT
Electronics and Communication Engineering					
11	2019-20	"OBE Based education towards NAAC"	2-Mar-2020	2-Mar-2020	-
12	2019-20	2 days Webinar on 3D EM Simulation Involving CST Software	2-Jun-2020	3-Jun-2020	-
13	2019-20	Webinar on Machine learning and its applications to EC	16-May-2020	16-May-2020	--
14	2019-20	Cadence EDA tool for VLSI Design	29-Jun-2020	29-Jun-2020	--
Electrical Engineering					
15	2019-20	Electric vehicle technology	3-Nov-2020	3-Dec-2020	CHARUSAT
16	2019-20	Energy conservation awareness	30-09-2019	30-09-2019	CHARUSAT
Mechanical Engineering					
17	2019-20	Hands-on training on LaTeX	1-Nov-2019	1-Nov-2019	-
Information and Technology					
18	2019-20	Blockchain: Developing Applications Using Ethereum	23-12-2019	30-12-2019	GUJCOST
Devang Patel Institute of Advance Technology and Research (DEPSTAR)					
19	2019-20	Five Days Workshop "Future Trend of Virtual Reality and Augmented Reality in Education and Healthcare"	23-09-2019	27-09-2019	GUJCOST/CSI
20	2019-20	Five Days STTP "Emerging Trends in Web designing: Motion UI & 3D illustration"	10/2/2020	14-02-2020	GUJCOST/ACM
21	2019-20	Six Days STTP "Next Generation Networking Challenges and Opportunities"	3/2/202020	8/2/2020	GUJCOST/ACM
22	2019-20	Five days Workshop on Emerging Technologies in Cloud Computing: Platforms and Industry Applications	24/02/2020	25/02/2020	GUJCOST/ACM
Smt. Chandaben Mohanbai Patel Institute of Computer Applications					
23	2019-20	National Level workshop on Blockchain in e-governance	28-Feb-20	29-Feb-20	GUJCOST
24	2019-20	Workshop on Applications and Future Trends of Blockchain	26-Jul-19	27-Jul-19	GUJCOST

25	2019-20	Hands on Workshop on Creative Mobile Application Development using IOS Framework	14-Feb-20	15-Feb-20	GUJCOST
26	2019-20	STTP Coursework for Ph.D. Programme	13-Apr-20	12-May-20	
Ramanbhai Patel College of Pharmacy					
27	2019-20	Domain Knowledge Training (Machine Learning, Data Mining and Other Cross-Disciplinary Tools for Pharmacy Fraternity)	17-Jun-19	21-Jun-19	CHARUSAT
28	2019-20	Hands-on Training on Cell Culture and Molecular Biology Techniques	14-Oct-19	18-Oct-19	CHARUSAT
Indukaka Ipcowala Institute of Management					
29	2019-20	How to remain happy in difficult times (By HRDC-CHARUSAT)	27.04.2020	27.04.2020	CHARUSAT
30	2019-20	How you can contribute your best for the organization (By HRDC-CHARUSAT)	28.04.2020	28.04.2020	CHARUSAT
31	2019-20	Master your Mind, Master your Life (By HRDC-CHARUSAT)	29.04.2020	29.04.2020	CHARUSAT
Manikaka Topawala Institute of Nursing					
32	2019-20	Learning Disabilities: A challenge to the society	7-Sep-2019	7-Sep-2019	N/A
33	2019-20	Peri-operative Nursing	20-Dec-2019	20-Dec-2019	N/A
34	2019-20	Garbh Sanskar	18-Jan-2020	18-Jan-2020	N/A
Charotar Institute of Paramedical Sciences					
35	2019-20	Basics to Advance in Medical Imaging Technology	9th November 2019	9th November 2019	-
36	2019-20	CT of the Gastrointestinal Tract	19th September 2019	19th September 2019	-
37	2019-20	Artificial Intelligence – Implications for advanced imaging & precision medicine	4th March 2020	4th March 2020	-

Professional and Administrative Development Programmes

Sr. No	Year	Name of Event	Date	Category	Sponsor/ Collaboration
Department of Civil Engineering					
1.	--	Soft Skills in Education	12/01/2018	Workshop	CHARUSAT
2	--	"Finite Element Method and Applications in Civil Engineering"	04/06/2018-09/08/2018	STTP	CHARUSAT
3	--	Climate change and Environment Benefits from space observations" under Endowment chair activity	28/12/2017	Workshop	CHARUSAT

4	--	Applications of Modern Survey Instruments	09/09/2017	Workshop	CHARUSAT
5	--	Recent Advances in Structural Engineering	23/09/2017	Workshop	CHARUSAT
6	--	Organizational Commitment and YOU for Lab technicians	09/06/2017	Workshop	CHARUSAT
7	--	Grooming and Styling for Non-Staff members	24/06/2017	Workshop	CHARUSAT
8	---	Laboratory management System as per ISO/IEC 17025:2005	12/03/2018 -15/03/2018	Course	CHARUSAT
9	--	Change your Image, Change your Life	27/06/2018-30/06/2018	Administrative Training Programme (ATP)	CHARUSAT

Department of Mechanical Engineering

1.	2017-18	Skill Development programme	10/02/2018 -31/03/2018	-	CHARUSAT
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Department of Electrical Engineering

1.	2018	Industrial Training at FIAT India Automobiles Limited Pune	21/06/2018 to 02/07/2018	Training	CHARUSAT
2	2018	Industrial Training at FIAT India Automobiles Limited Pune	14/06/2018 – 30/07/2018	Training	CHARUSAT
3	2018	Electric Power System	10/08/2018-15/08/2018	STTP	CHARUSAT
4	2017	Optimization in Engineering	24/09/2017-26/09/2017	STTP	CHARUSAT
5	2017	Energy Conservation Awareness	01/09/2017	Workshop	CHARUSAT
6	2017	Power System Analysis	31/09/2017 – 02/10/2017	STTP	CHARUSAT
7	2017	Sustainability of Energy Systems Through Smart Grid and Renewable Energy Integration	12/12/2017-13/12/2017	International Conference	CHARUSAT

Department of Computer Engineering

1.	2017	Python Programming	11/08/2017-08/12/2017	-	CHARUSAT
2	2017	Internet of Things(IOT) Privacy & Security in a Connected World	04/09/2017-09/09/2017	-	CHARUSAT
3	2018	Intro to iOS App Development with Objective-C	01/02/2018-02/02/2018	-	CHARUSAT
4	2018	Data Science & Analytics Using Python	05/03/2018-10/03/2018	-	CHARUSAT
5	2018	Cloud Computing & Tools	04/06/2018-09/06/2018	-	CHARUSAT
6	2018	Machine Learning & Big Data Analytics through R & Python Programming	18/06/2018-23/06/2018	-	CHARUSAT

Department of Electronics and Communication Engineering

1.	2017-18	LATEX	16/03/2018-17/03/2018	Workshop	CHARUSAT
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2.	2017-18	Antenna design and Simulation using HFSS	10/02/2018-12/02/2018	-	CHARUSAT
3.	2017-18	Simulation tool for Antenna & Microwave devices and circuits	04/10/2017,16/10/2017	-	CHARUSAT

Department of Information and Technology

1.	2017	Machine Learning An Approach to Achieve Artificial Intelligence	18/12/2017-23/12/2017	Workshop	CHARUSAT
2	2018	Research Opportunities in Internet of Things	21/01/2018-23/01/2018	Workshop	CHARUSAT

DEPSTAR

1.	2017-18	Nill	Nill	Nill	Nill
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CMPICA

1	2018	Research Methodology and Quantitative Techniques	14/05/2018 -19/05/2018	Seminar	CHARUSAT
2	2017	Soft Computing and its Engineering Applications	01/12/2017-02/12/2017	International Conference	CHARUSAT
3	2017	Big Data Analytics using R Language	08/09/2017-09/09/2017	Workshop	CHARUSAT
4	2017	Aptitude Skill and Logical Reasoning	22/09/2017-23/09/2017	Workshop	CHARUSAT

RPCP

1.	2018	Change your Image, Change your Life	27/06/2018-30/06/2018	Workshop	CHARUSAT
2	2018	Endowment Chair	25/06/2018-28/06/2018	-	CHARUSAT
3	2018	Teaching Evaluation Methods	22/06/2018-07/07/2018	Domain Knowledge Training	CHARUSAT
4	2018	Integrating ICT Tools in Instructional Pedagogy in Pharmacy	04/01/2018	National Workshop	CHARUSAT
5	2017	Refresher Course for registered Pharmacist	04/11/2017-05/11/2017	Refresher Course	CHARUSAT
6	2017	Cell Culture Techniques	23/06/2017-06/07/2017	Domain Knowledge Training	CHARUSAT
7	2017	New insights into Molecular Structure: Problem to Solution	04/03/2017	National Seminar	CHARUSAT

I²IM

1.	2017-18	Building Research Capacity through Integration and Application of Resources	04/06-2018-09/06/2018	-	CHARUSAT
2.	2017-18	Pedagogical Innovations in Humanities and Social Sciences	25/06/2018-30/06/2018	-	CHARUSAT
3.	2017-18	Creativity, Problem Solving and Innovation	13/11/2017-22/11/2017	FDP	CHARUSAT

PDPIAS

1.	2017-18	Nill	Nill	Nill	Nill
MTIN					
1.	2017-18	Operations research in health care management	11/11/2017	-	CHARUSAT
2.	2017-18	Paediatric Drug Dose Administration & Calculation	09/03/2018-10/03/2018	CNE	CHARUSAT
3.	2017-18	Breast Self-Examination	05/05/2018	Workshop	CHARUSAT
CIPS					
1.	2017	Team approach and avenue in health care system	18/12/2017-19/12/2017	Training Programme	CHARUSAT

Students' Support and Progression

S.no	Name of the award/ medal	Level (National / International)	Type of activity (Sports/ Cultural / Technical / other Scientific)	Name of the student
CHANDUBHAI S PATEL OF INSTITUTE OF TECHNOLOGY				
Department of Electronics and Communication				
1	Winner	State	Sports	Patel Jeet Bhavesh
2	Winner	Institute	Cultural	Pankit Shah
3	Runner up	Institute	Cultural	Sonia Bhattacharya
4	Runner up	Institute	Cultural	Pavan Hegde Parth Dalwadi Rishita Upadhyay Needhi Soni Yash Pamani Sambit Biswal Chirag Kahar
5	Winner	Institute	Cultural	Pratik Gade
6	Winner	Institute	Technical	Dhaivat Joshi
7	Winner	Institute	Technical	Dhaivat Joshi
Department of Electrical Engineering				
1	Champion in Inter Institute/Branch Girls Cricket Tournament – 2019	Institute	Sports	
2	Champion in FOX cricket	Institute	Sports	
3	Champion in Inter Institute/Branch Boys Kabaddi Tournament – 2019	Institute	Sports	
4	Runners up in Inter Institute/Branch Girls Volleyball Tournament – 2019	Institute	Sports	
5	Runners up in Dumb Charade	Institute	Cultural	
Department of Information Technology				
1	Cognizance Co-coordinator	Natioanl	Technical	Divyansh Thakkar
2	Sophos central v2017.1 certified engineer	Natioanl	Technical	Keyur Thakkar

3	Score 93% (NPTEL MOOC Course of Algorithm Analysis)	Natioanl	Technical	Dhruvin Kalavadia
4	Hackathon (Selected among top 10)	Natioanl	Technical	Meet Shah Varshesh Patel
5	Google Developer Days India	Natioanl	Technical	Harsh Patel Brijesh Shah Dhrupal Shah Meet Shah
6	Got an offer for master degree in engineering from IIT Delhi	Natioanl	Technical	Dhruvin Kalavadia
7	Selected for the hasura product development fellowship based on his performance in online course	Natioanl	Technical	Harsh Shah
8	Coursera (IT Security)	Natioanl	Technical	Keyur Thakkar
9	E-Summit 2018	Natioanl	Technical	Meet Shah Varshesh Patel
10	Technical Support Fundamentals	Natioanl	Technical	Meet Shah
11	CodeON	Natioanl	Technical	Meet Shah
12	Publish and presented paper	Natioanl	Technical	Milan Chhatralia Neel Carpenter
13	AWS Certified Solutions Architect-Associate	Natioanl	Technical	Jeel Soni
14	started their own startup named "Peregrines Innovations and provide Industrial drone solutions to the agriculture industry	Natioanl	Technical	Devansh Acharya & Shrey Dalwadi

DEVANG PATEL INSTITUTE OF ADVANCED TECHNOLOGY AND RESEARCH

1	Girls' Chess - Winner	Institute	Sports	Foram Thakkar
2	Girls' Table Tennis - Winner	Institute	Sports	Purvi Patel
3	Gilrs' BasketBall - First RunnerUP	Institute	Sports	Dhruvi Bavaria Prachi Modi Aditi Patel Alaknanda Faldu(C) Vaishvi Patel Birva Shah Aneri Shah Shailee Sheth Vruti Antala Esha Bhagat
4	Group Singing - Winner	Institute	Cultural	Darsh Patel Darsh Vagharia Vatsal Patel Poorna Bhattacharya

				Siddharth Mali Dhruv Patel
5	Documentry Movie Making - First Runner UP	Institute	Cultural	Deep Panchal Yash Paneliya
6	Bling Programmer's Date - 3rd Position	Institute	Cognizance	Shrey Modi
7	San Android - 2nd Position	Institute	Cognizance	Mohit Ankoliya
ASHOK AND RITA PATEL INSTITUTE OF PHYSIOTHERAPY				
1	Physio Summit 2018	National	Sports/ Cultural/ Scientific	DHRUVESH PATEL
2	Spoural 2019	Institute	Sports/ Cultural	SOBANRAJA MALEK
3	12th Gujstate Conphyics, 2018	State	Sports/ Cultural/ Scientific	DARSH PATEL
4	Amul Volcano, 2019	National	Sports/ Cultural	
5	Physio fest, 2019	National	Sports/ Cultural/ Scientific	ASKA VAGHELA
6	Inter Physio Sports League 2019	National	SPORTS	DHAEANI NAIK
INDUKAKA IPCOWALA INSTITUTE OF MANAGEMENT				
1	National Creativity Aptitude Test - NCAT 2018	National	Technical	RAHI VADWALA
				FALGUNI KEVLANI
				Vedant Zatakiya
				Narmin Galyara
				Khushbu Golani
				Richa Chauhan
				Chitra Salvi
				Parmar Chintan
2	NISM-Series-V-A: Mutual Fund Distributors Certification Examination	National	Technical	Nikita Nagar Krunal Modi
3	IRDA examination	National	Technical	Mansiben Patel
4	NISM-Series-V-A: Mutual Fund Distributors Certification Examination		Technical	Vidhi Shah Dixaben Patel Jaykishan Patel Shubham Patel Jaina Chavda Pooja Patel Kirtikumar Patel Apoorva Yewale Rushinkumar Rathod Umang Patel Bhartiben Teli Krishna Kapadiya Krutiben Patel Janviben Prajapati Diptiben Patel Prachi Mehta Dhruva Patel Poojaben Prajapati

		National		Sahid Shaikh Priyansh Shah Akash Patel Saumilkumar Patel Kajal Pal Samanvaykumar Solanki Archita Patel Riddhi Patel Saurabh Jangra Aniruddh Rajput Ruchira Nim Aakash Kapadiya Krunal Modi Meetkumar Dave Shashank Patel Akash Parmar Jaykumar Patel Dhruba Pansuria Kishan Maru Palak Darji Kunal Gor Shivang Trivedi Harikrishna Patel Vikas Patel Vaishnavi Patel Deep Patel Shivani Thakkar Ravina Manvani Shweta Shah
Manikaka Topawala Institute Of Nursing				
1	Khel Mahakumbh	State	Sports	Rabari Mamata
	Khel Mahakumbh	State	Sports	Maliwad Ekta
	Khel Mahakumbh	State	Sports	Rabari Dipal
	Khel Mahakumbh	State	Sports	Solanki Jalpa
	Khel Mahakumbh	State	Sports	Nistha Prajapati
	Khel Mahakumbh	State	Sports	Neha Patel
	Khel Mahakumbh	State	Sports	Pintu Rathod
2	Navinhandra inter university west zone basketball tournament	Zonal Level	Sports	Solanki Smithroze
3	Women of the match	State	Sports	Unati Patel
4	Runner up for best costume in vrund	University	Cultural	Patel Nihar
5	Runner up Mahendi Spoural 19	University	Cultural	Patel Ami
6	Runner Up girls Chess	University	Cultural	Solanki Jalpa
CHAROTAR INSTITUTE OF PARAMEDICAL SCIENCES				
1	1st Prize	State	Technical	Kumbhani Rushitaben Jentibhai

				Savaliya Hiral Ashokbhai
2	2nd Prize	State	Technical	Dholu Dipti Naran Patel Praptiben Hirenkumar
3	1st Prize	State	Technical	Bera Jignasa Hareshbhai
4	1st Prize	State	Technical	Patel Dimpy Priteshkumar
5	2nd Prize			Gandhi Pooja Ketankumar
6	1st Prize	State	Technical	Patel Nandniben Nitinkumar
				Patel Riddhi Dineshbhai
7	2nd Prize	University	Cultural	Patel Nandniben Nitinkumar Patel Riddhi Dineshbhai
8	Runners up	National	Sports	Patel Vraj Sanjaybhai
RAMANBHAI PATEL COLLEGE OF PHARMACY				
1	Runner up	State	Sports-cricket	RPCP boys cricket team
	Best batsman	State	Sports-cricket	Swar Shah
2	Runner up	State	Sports-Badminton	Divyesh Dobariya
3	Runner up	State	Sports-Football	RPCP boys football team
4	Runner up	State	Sports-carrom	Kashyap Trivedi
	Winner	State	Sports-carrom	Kruti Mistry
	Runner up	State	Sports-carrom	Jhanvi Patel
5	Runner up	State	Sports-Table tennis	Yash Shah
6	Runner up	State	Sports-chess	Shyam Bhalodiya
7	1st rank in semi classical dance	National	Cultural	Kanchi Acharya
8	2nd in solo classical	National	Cultural	Kanchi Acharya
9	2nd in folk dance Best performance award	International	Cultural	Kanchi Acharya
10	1st prize	State level	Technical-Collage making	Jeet Munjani and Ashfak Kagzi
11	3rd prize	State level	Technical-Science to business	Jeet Munjani and Ashfak Kagzi
12	1st prize	National	Technical	Sweta Shah
13	1st prize	State	Technical	Jhanvi Soni
14	2nd prize	State level	Technical-model making competition	Sweta Shah, Vishwa Talati, Vishwa Patel and Mehal Patel
15	Best performer	University	Open mic	Sweta Shah
	1st prize	National	Drug biology	Jhanvi Soni
16	2nd prize	National	vocal cyclone competition	Jhanvi Soni
17	2nd prize	State	Pharmulary competition	Kesha Patel and Jinagna Shah
18	runner up	University	Classical dance solo	Kanchi Acharya

19	runner up	University	cartoon making	Jeel Chauhan
20	runner up	University	clay modelling	Jhanvi Soni
21	1st prize	University	Miss CHARUSAT	Maitri Bhatt
22	1st prize	University	Rangoli Competition	Yesha Soni
23	2nd prize	University	Rangoli Competition	Minal Patel
24	1st prize	University	Elocution competition	Shivkumar Vijaykumar Patel
25	runner up	University	Ad-Mad Show	Bhumil Soni and his team
26	1 st prize	Institute	painting competition	Yukta Patel
27	1 st prize	Institute	Innovative Packaging competition	Rahi Patel and Pankti Patel
28	2nd prize	Institute	Innovative Packaging competition	Khushi J Patel and Priya Patel
29	1st prize	Institute	Pharma Bee competition	Prachi Patel
30	1st prize	Institute	Debate competition	Jeepsha Jasani and team
31	2nd prize	University	The best out of Waste	Sachi Kalola
32	1st prize	University	The best out of Waste	Atithi Bhunia
33	1st prize	University	The best out of Waste	Vishwa Dodia
34	2nd prize	University	The best out of Waste	Nandini Bhatt
35	1st Prize	National	Best e Poster competition	Bhaskar Paliwal
36	1st Prize	State	Poster Presentation	Shivkumar Vijaykumar Patel
37	Runner up	Institute	Pharma Race	Carissa Mendes
38	1st Prize	State	Poster Presentation	Princy Dobariya
39	Runner up	University	Sports-cricket	RPCP boys cricket team

Financial Aids to Students

Department / Institute	Name of the Scheme	Number of students benefited by government scheme	Number of students benefited by Institution's schemes and amount & Non-Government Agencies
Candubhai S Patel Institute of Technology (CSPIT)			
Computer Engineering	CHARUSAT Merit Scholarship	-	6
	Scholarship Under scheme of Fee Waiver	-	2
	CHARUSAT Nepal Merit Scholarship	-	2
	Prof. S G Shah Scholarship	-	2
	Freeship	19	-
B. Tech – CL	MYSY, freeshipcard and ST	93	7
M. Tech – CL	Freeshipcard and ST	2	-
B. Tech – EC	MYSY	14	19
B. Tech - EE	INTERNATIONAL SCHOLARSHIP	-	1
	CHAMOS CHARUSAT M-C-M	-	10
	Freeship Card SC	01	-
	Freeship Card ST	02	-
	MYSY	06	-
	NSP Merit-cum-means	01	-
M.Tech (EE)	CHAMOS CHARUSAT M-C-M	-	01
	Freeship Card SC	01	-

DREE	CHAMOS CHARUSAT M-C-M	-	04
B.Tech (ME)	MYSY	28	-
	MERIT CUM MEANS SCHOLARSHIP FOR PROFESSIONAL AND TECHNICAL COURSES CS	01	-
	CHARUSAT MERIT SCHOLARSHIP	-	6
	CHARUSAT M-C-M	-	14
M.TECH (AMT)	POST MATRIC SCHOLARSHIP FOR SC STUDENT: FREESHIP CARD	01	-
M.TECH (AMT)	CHARUSAT MERIT SCHOLARSHIP	-	03
M.TECH (TE)	CHARUSAT MERIT SCHOLARSHIP	-	01
BTECH(IT)	MUKHYAMANTRI YUVA SWAVALAMBAN YOJANA	93	-
	FREE SHIP CARD	05	-
	CHARUSAT MERIT SCHOLARSHIP	-	05
	CHAROTAR MOTI SATYAVIS	-	10
	LATE DAHIBEN RAVJIBHAI PATEL AND DINESHBHAI RAVJIBHAI PATEL MERIT CUM MEANS SCHOLARSHIP	-	-
	URMIL AND MAYURI DESAI FAMILY TRUST	-	01

Devang Patel Institute of Advance Technology and Research (DEPSTAR)

B.Tech.(CE/CSE/IT)	MYSY	590	26

Smt. Chandaben Mohanbhai Patel Institute of Computer Applications (CMPICA)

MCAL	Special Scholarship	-	6
M.Sc.(IT)	Special Scholarship	-	3
BCA	Special Scholarship	-	3
DRMCA	Special Scholarship	-	2
B.Sc.(IT)	CHAMOS CHARUSAT M-C-M SCHOLARSHIP	-	30
BCA	CHAMOS CHARUSAT M-C-M SCHOLARSHIP	-	33
M.Sc.(IT)	CHAMOS CHARUSAT M-C-M SCHOLARSHIP	-	7
MCAL	CHAMOS CHARUSAT M-C-M SCHOLARSHIP	-	12
BCA	CHARUSAT EMPLOYEES SCHOLARSHIP SCHEME	-	1
MCAL	CHARUSAT EMPLOYEES SCHOLARSHIP SCHEME	-	1
BCA	Post Metrics SC	-	1

Ramanbhai Patel College of Pharmacy (RPCP)

B.Pharm	MYSY	63	-
B.Pharm and M.Pharm	Freeship Card (SC)	9	-
B.Pharm and M.Pharm	Freeship Card (ST)	2	-

B.Pharm	Late Shankarbhai Chhaganbhai Patel Merit Scholarship	-	3
M.Pharm	AICTE	4	-
M.Pharm	CHARUSAT Scholarship (Non-GPAT qualified students)	-	53
B.Pharm	CHARUSAT Merit Scholarship	-	84
B.Pharm	CHAMOS	-	46
B.Pharm	Scholarship of Government (OBC Students)	4	-
Indukaka Ipcowala Institute of Management (I²IM)			
BBA/MBA	SC Freeship	06	120
	Fee Waiver	-	01
P D Patel Institute of Applied Sciences (PDPIAS)			
B. Sc., M. Sc.	Freeship	4	-
	SC Scholarship	5	-
	SEBC Scholarship	11	-
	ST Scholarship	8	-
Ashok and Rita Patel Institute of Physiotherapy (ARIP)			
B.P.T.	BCK78	7	-
	BCK81 A	10	-
	BCK 6.1 Freeship	8	-
	BCK 6.1	2	-
	BCK 5	1	-
	Umbrella	2	-
	VKY 156 MORE THAN 2.50	1	-
	VKY 157 FOOD	1	-
	MYSY	48	-
	CHAMOS	-	26
M.P.T.	CHAMOS	-	1
Manikaka Topawala Institute of Nursing (MTIN)			
B.Sc. Nursing	SC Free Ship Card	22	-
B.Sc. Nursing	BCK 6.1 (Less Income)	2	-
B.Sc. Nursing	BCK 5 (More Income)	2	-
B.Sc. Nursing	BCK 10 (Food Bill)	12	-
B.Sc. Nursing	Umbrella Free Ship Card	14	-
B.Sc. Nursing	Post Matric Fress Ship Card	3	-
B.Sc. Nursing	Umbrella	5	-
B.Sc. Nursing	VKY 156	4	-
B.Sc. Nursing	VKY 157	11	-
B.Sc. Nursing	BCK 78	9	-
B.Sc. Nursing	BCK 81 A	2	-
B.Sc. Nursing	MYSY	22	-
B.Sc. Nursing	CHAMOS	-	32
B.Sc. Nursing	AY 2018-19	-	-
B.Sc. Nursing	AY 2019-20	-	-
B.Sc. Nursing	Special	-	05
M.Sc. Nursing	SC Free Ship Card	-	-

M.Sc. Nursing	BCK 6.1 (Less Income)	01	-
M.Sc. Nursing	BCK 5 (More Income)	-	-
M.Sc. Nursing	BCK 10 (Food Bill)	-	-
M.Sc. Nursing	Umbrella Free Ship Card	-	-
M.Sc. Nursing	Post Matric Fress Ship Card	-	-
M.Sc. Nursing	Umbrella	1	-
M.Sc. Nursing	VKY 156	2	-
M.Sc. Nursing	VKY 157	-	-
M.Sc. Nursing	BCK 78	-	-
M.Sc. Nursing	BCK 81 A	1	-
M.Sc. Nursing	MYSY	-	-
M.Sc. Nursing	CHAMOS	-	-
M.Sc. Nursing	AY 2018-19	-	10
M.Sc. Nursing	AY 2019-20	-	4
M.Sc. Nursing	Special	-	-

CHARUSAT Alumni Association (CAA)

Institute wise Contributions made by Alumnus to the Welfare of the Students of the University

Name of the alumnus/ alumni association	Date of graduation (DD-MMM-YYYY)	Date of contribution (DD-MMM-YYYY)	Nature of contribution	Quantum of contribution in INR (if any)
UTPALKUMAR CHAUDHARI - CE	04-May-2017	23-Jul-2019	Career related talk	-
TARANG JOBANPUTRA - CE	04-May-2018	12-Feb-2020	Expert talk	2250/-
Mr. Anand Trivedi - ME	2011	06-07-2019	Alumni Talk on commencement celebration of first year B.Tech	-
Mr. Inani Ishwar - ME	2014	06-07-2019	Alumni Talk on commencement celebration of first year B.Tech	-
Chirag Patel - ME	2009	27-07-2019	Mock GD & PI for final year B.Tech Mechanical Engineering students	-
Atul Fadadu - ME	2009	27-07-2019	Mock GD & PI for final year B.Tech Mechanical Engineering students	-
Chintan Shelat – ME	2011	29-09-2019	Expert talk on Computer Aided Engineering (CAE) and Occupant Safety	
Rajan Shah - ME	2005	30-05-2020	A webinar on Energy efficiency in Process Industry	-

Atul Fadadu - ME	2009	18-12-2019	Donation	Rs. 1500/-
Chintan Shelat - ME	2011	18-12-2019	Donation	Rs. 1500/-
Devashish Raval - EC	13, Sep 2008	13 July 2019	expert talk	NIL
Vatsal Maniar - EC	12 Jan 2019	15 July 2019	expert talk	NIL
Vatsal Maniar - EC	12 Jan 2019	27th dec 2019	expert talk	NIL
azzeem Shaikh - EC	24 Dec 2016	jan2020-	expert talk	NIL
Mr. Kunjan Shah,Mr. Hardeep Singh - EC	11 Jan 2014	13 July 2019	mock interview	NIL
Devashish Raval,Charu Patel - EC	13, Sep 2008	12 Oct 2019	expert talk	NIL
harshita joshi,Dhruv parmar,Azim shaikh,Jay padariya – EC	24 Dec 2016	15 July 2019	online skype talk with 1st year students	NIL
Dhwanit Juneja - EC	24 Dec 2016	13/05/2020	Webinar	NIL
Kunjan Shah - EC	11 Jan 2014	16/05/2020	Webinar	NIL
Jaydeep Padariya - EC	8 Jan 2018	21/5/2020	Webinar	NIL
Azim Shaikh - EC	24 Dec 2016	15/5/2020	Webinar	NIL
Chintan Sharma – EC	8 Jan 2018	27/06/2020	Webinar	NIL
YAshesh k Pujara - EC		12 Dec 2019	6 books donated	2055
Dr. Subrota Hati - RPCP	2019	172000	Dr. Subrota Hati	Animal testing
Dr. Subrota Hati - RPCP	2019	55000	Dr. Subrota Hati	Animal testing
Ms. Hetal Gavit – RPCP	2019	18000	Ms. Hetal Gavit	Cell Culture Facility
Mr. Rakesh Patel - RPCP	2019	6000	Mr. Rakesh Patel	Lyophilization Facility
Mr. Nilesh Yadav - RPCP	2019	45000	Mr. Nilesh Yadav	Lyophilization Facility
Mr. Gaurav Yadav - RPCP	2020	104400	Mr. Gaurav Yadav	Lyophilization Facility
Mr. Hardik Soni - RPCP	2020	56000	Mr. Hardik Soni	Animal testing
Ms. Ketna Babaria - RPCP	2020	245075	Ms. Ketna Babaria	Formulation and Analytical Development
Dr. Subrota Hati - RPCP	2020	125000	Dr. Subrota Hati	Cell Culture Facility
Ms. Mukta Agrawal - RPCP	2020	5000	Ms. Mukta Agrawal	Processing Equipment
Dr. Kinnari Parekh and Dr. Mayur Sutaria - RPCP	2019	71400	Dr. Kinnari Parekh and Dr. Mayur Sutaria	Patent Filling
Mr Bhavesh patel - PDPIAS	20-Feb-2020	4,55,000.00	Mr Bhavesh patel	PGP activity report for individual bacteria in complex consortia and creating secondary verification reports of selected

				nutrient-related PGPR activities
Dr. Artee Tyagi - CIPS		2,30,000/-	Dr. Artee Tyagi	Evaluation of the efficiency of a disinfectant using standard methods

Placement

The List of Companies visited for Placement

Sanghi Industries	Kunal Structure Pvt. Ltd.	Smartech (leaons integration),Baroda
Patel Infrafilter	Oreva infra.	Leon's Integration, Baroda
MEP Infrastructure	Graphic consultant	Optimized Solutions Pvt. Ltd.
Cube Construction	Liti Infra	TATA Consultancy Services
MEP Infrastructure	Infinity PMC	eInfochips
Minar Prefeb	State bank of India Process, Vadodara	TBEA
Patel Infrastructure, Vadodara	J & H Project Pvt LTD	RIPL Technologies Pvt. Ltd.
Byju's,Ahmedabad	ICICI Prudential,Anand	JSPL
HFFC,Ahmedabad	Flourish Food,Ahmedabad	FACE Skill Factory
TCS,Bengaluru	Pragmatic PE'sAhmedabad	Sanghi Cement
Shriram Transport Finance,Vadodara	Bosch Rexroth,Ahmedabad	Amtech Electronics
Collabera	LUOVA Technologies Ltd	Polycab Wires Ltd
CrestData System/ TCS (Codevita)	Milople	G-Tek asu
Peacock (SRKAY)	SPEC India	Sun-Tek
Param Lab	Volansys	MatrixComsec
Suflam Technologies	iTech soft	Collabera
Hariskyline	Net Square	Wizcraft
e-infochip	Vmobee	Cludester
Tatvasoft	Webline India	Confluence Solution
Promact Infotech	Evosys	Bajaj Allianz
Arastu System	Einfochip	Lomoso Solutions
Botree Technologies	Knowarth Solutions	Intervention Design Studio
Suflam Solutions	Webosmotic	Megh Technologies
Gadget App	Biztech	Trade Bulls India
Cadila Healthcare Ltd.	Cadila Pharmaceuticals Ltd. Dholka	Karvy Stock Broking Pvt Ltd
Veeda Clinical Research	Medisol Lifescience Pvt. Ltd.	Stemmons Solutions
Torrent Research Center, Bhat	Berger Paints India Limited	Axis Bank
Digicon Automations	Piramal Pharma Solutions, Ahmedabad	Gowrie Healthcare Pvt Ltd (B & S Group of Company)
Jayesh Electricals	Oxygen Healthcare Research Pvt. Ltd., Ahmedabad	Baroda Heart and Research Institute

Zydus Healthcare	Vovantis Laboratories Pvt. Ltd., Vadodara	Muljibhai Patel Urological Hospital
Alkem Laboratory Ltd	Evosys	VC ERP
Sterling Hospitals	-	-

Part 3

Financial Statement of the Year

Audit Report

Income and Expenditure Account

Balance Sheet

: AUDIT REPORT :

For the year period ending 31st March 2020 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 Devang Joshi 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.

**ANAND.
DATE : 07th APRIL 2020**




B. C. PATEL & CO.
Chartered Accountants

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

CHARUSAT

Income & Expenditure Account for the Period from 1st April 2019 to 31st March 2020
[Consolidated]

Income	Sch.	Amount (Rs.)	Expenditure	Sch.	Amount (Rs.)
Fees Income:-					
Fees Income	Z34	851397873.00	Salaries & Allowances	216	406457152.00
University Exam Fees Income	Z35	11743000.00	Staff Development & Training Expenses	217	4241335.00
Other Course & Project Income	Z36	5958748.20	Students Welfare & Training Expenses	218	49037349.20
Income From Other Sources	Z37 TO Z40	42957014.58	Lab. Dev. & Consumable Expenses Seminar & Workshop Expenses Learning Resources Expenses CHARUSAT Uni. Exam Expenses Affiliation/ Accreditation/ Approval Expenses Admission Process Expenses Convocation Expenses Chamos Charusat M-C-M Scholarship Expenses Various Scholarship Expenses Rural Education Activity Expenses	Z19 220 221 222 223 224 15758500.00 12562247.00 225	20072747.01 4839046.88 11826999.20 12470555.94 19549106.00 1110337.00 4504131.50 4433692.00 15758500.00 42537147.00 244372.00
Administrative Expenditures:-					
Stationery & Consumable Uni. Store			Stationery & Printing Expenses		2368355.00
Chamos Charusat M-C-M Scholarship Support			Travelling & Transportation Expenses	226	5949991.00
			Electricity Expenses		8198708.00
			Postage & Telephone Expenses		538247.00
			Audit & Legal Expenses		437500.00
			Advertise & Promotional Expenses		8152263.00
			Building Cleaning Expenses		9970708.00
			Security Expenses		5114010.00
			Hospitality Expenses		2047574.50
			Miscellaneous & Other Expenses	PATEL & 227	3088190.62



CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

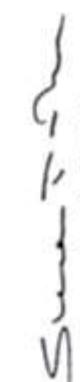
CHARUSAT
Income & Expenditure Account for the Period from 1st April 2019 to 31st March 2020
[Consolidated]

Income	Sch.	Amount (Rs.)	Expenditure	Sch.	Amount (Rs.)
Capital Related Expenditure:-					
Insurance Premium Expenses				228	1234257.00
General Maintenance & Repairing Expenses					9218732.60
Legal Consultancy Charges					1250180.00
Write-off Expenses					9813.00
Electric Main. & Repairs Expenses					6167546.55
Garden / Campus Environment Expenses					19919341.00
Depreciation Expenses [Furni. & Equip]					57011690.00
Interest on Capital Investment Expenses					97779000.00
Student Facilities Charges					110100.00
Patent & Trade Marks Registration Fees					172400.00
Government Taxes					962662.00
Research & Development:-					
Research & Development Expenses to KCP R&D				231	16500000.00
Uni. Development Expenses				232	31262000.00
Rural Development Expenses [CREDP]					2700000.00
Human Resource Devt. Expenses [HRDC]					1162500.00
Space Technology Research Expenses [CSRTC]					1094850.00
Development Reserve [Furni & Equip.]					97000000.00
TOTAL		986503290.00	TOTAL		986503290.00

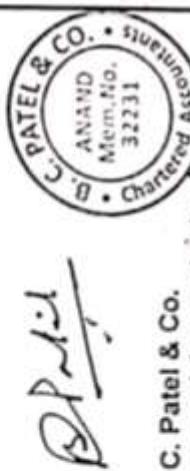
Date : 07th April, 2020
Place : Changa


Dr. Devang Joshi
Registrar

Examined & Found Correct



Surendra M. Patel
President



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

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

CHAPTER

Balance Sheet as on 31st March 2020

[Consolidated]

[Consolidated]						
Funds & Liabilities	Sch.	Amount (Rs.)	Amount (Rs.)	Assets & Receivables	Sch.	Amount (Rs.)
Funds:-				Assets Gross Block:-		Amount (Rs.)
University Development Fund		277381062.00		Assets Block		
Institutions Development Fund		1081395280.00		Add : During the Year	21	705414115.28
Exam Unit Fund		106710305.00		Less: Write Off		138590888.43
Project Fund		15724235.34				4373118.00
Earmarked Fund:-						839331885.71
Endowment Fund [Chairs & Others]	29	100456533.79		Deposit & Advances:		
Student Scholarship Fund	210	46812792.00		Fixed Deposit [M.M.B.Sc. Nur. + B.Crd + B.Phys]		
Earmarked Fund	211	92287885.05		Fixed Deposit [Short Term]		
Endowment Fund [Gold Medal]	212	18634237.00		Fixed Deposit [Endowment,	22	
				Gold Medal and Scholarship Fund]	To	361823656.69
Depreciation Fund				Others Deposits	24	
				Advance To Other	25	3600519.70
					26	16998781.00
						554988776.01
Creditors & Other Liabilities:-				Receivable A/C's:-		
Students Deposit	213	97328288.25		Receivable A/C. [T.D.S + Misc.]	27	
Other Deposit [Vendors Deposit]	214	1401890.00		Kelavani Mandal:-		
Liabilities for Advances	215	28800767.34		Charotai Moti Sattavis P.K. Mandal		
Sundry Creditors [Net]		5231283.18		Closing Stock:-		
				Closing Stock [Uni. Store]		
						1361186.99
				Cash & Bank Balance:-		
				As per Schedule		
				Income & Expenditure A/c:-		
				Previous Year		
				Add:- Current Year		
						39060199.34
						695445879.23
						45352808.38
						740798687.61
						2364036001.95
				TOTAL		2364036001.95

Date : 07th April, 2020
Place : Change

Examined & Found Correct.

卷之三

Surendra M Patel
President

Dr. Pankaj Joshi
Provost

Dr. Deying Joshi
Bengaliar

Surendra M Patel
President

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

DEVELOPMENT JOURNEY

2015



Inauguration: 150 Bed CHARUSAT Hospital



2012

Establishment :
Charusat Healthcare and Research Foundation - CHRF



2009

Establishment : Charotar University of
Science and Technology - CHARUSAT

2008

Establishment :
Charotar Medicare Centre
Precursor to CHARUSAT Hospital

Foundation : Charusat Campus - Changa
Foundation Day Charusat : January 28, 2000

2000



Establishment: Education Campus - Anand - The First Venture

1995

Historical decision of venturing into Education:
Establishment of Kelavani Mandal

1994



Formation of Constitutional Framework:
Registration of Matrusanstha

1987



Initiated Dynamic Revolutionary
Social Experiment : Mass Marriage

1985



- Formation of Sattavis Gam Patidar Panch for
- Social Reforms in the Paridhar Community

1895



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