



CHARUSAT

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

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CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY



Ninth Annual Report 2017 - 18



CHARUSAT

9th Annual Report

નવગુજરાત સમય યરોતર

મધ્ય ગુજરાત સમય

અમદાવાદ | મંગલવાર, ૯ જાન્યુઆરી, ૨૦૧૮

સાણંદ, નડિયાદ, બોરસદ, પેટલાદ, ખંભાત, ખેડા, ડાકોર, કપડવણજ

કોવોડેશન | વિવિધ વિદ્યાશાખામાં શ્રેષ્ઠ દેખાવ કરનાર ૩૬ વિદ્યાર્થીને ગોલ્ડમેડલ સાથે પ્રમાણપત્ર એનાયત કરાયા



જે લક્ષ્ય નક્કી કરો તે ઈચ્છુ રાખજો અને એની પાછળ મંડી પડજો : સુરેન્દ્ર પટેલ
ચારૂસેટ યુનિ.નું ગીત લોભ્ય કરાયું, મોટીસંખ્યામાં વાલી ઉપસ્થિત રહ્યા

પેટલાદ તાલુકાના યોગા શિબિર ચારૂસેટ યુનિવર્સિટીનો સાતમો પદવીદાન સમારંભ શરૂ થયો હતો. જેમાં મુખ્ય અધિક તરીકે ઇસરોના એ.એસ. કિરણકુમારનું દિશાંત પ્રવચન આપ્યું હતું. કિરણકુમારે સ્ટુડન્ટોને ગૌરવની ભૂમિકામાંથી શોભીને બહાન લઈવા માહિત્વ આપ્યું હતું. આ પદવીદાન સમારંભમાં ૩૬ વિદ્યાર્થીને ગોલ્ડમેડલ એનાયત કરવામાં આવ્યો. વિદ્યાર્થીએ મનદઃ પદવીને ઢલમણા ઢલા અને પોતાની સફળ કાર્યો ઉડાવોને ઇચ્છુએવન-પોષ્ટ એનુભૂતિમાં દર્શાવી મોજ માણી હતી. ટિકટા-ટિકટાએ પદવી મેળવતા પેલા માટે મોટીસંખ્યામાં વાલીગણ ઉપસ્થિત રહ્યા હતા. તસવીર : ઇસરોત સેવક

યાંગા સ્થિત ચારૂસેટ યુનિવર્સિટીનો સાતમો પદવીદાન સમારંભ : ઈસરોના ચેરમેન એ.એસ.કિરણકુમારનું દીક્ષાંત પ્રવચન

ઈસરો 29 દેશ માટે 400થી વધુ સેટેલાઈટ લોન્ચ કરશે

પૃથ્વી પર ઊર્જાના સંરક્ષણ માટે પુનઃપ્રાપ્ય ઊર્જાનો ઉપયોગ આવશ્યક : યુવાધનને જય વેડફશે નહીં

નવગુજરાત સમય અહાલ

૧૯૧૨થી દ્વારા માત્ર એક જ લોખંડી કાચા સામગ્રીનો એકમાત્ર ૧૦૪ સેટેલાઈટ લોન્ચ કરીને ઈતિહાસ રચ્યો હતો. હવે ઈસરો ૨૯ દેશના ૪૦૦ ઉપરના સેટેલાઈટ લોન્ચ કરવામાં આવે, જેમાં લોખંડી કાચા અને નિર્મિત કરાઈથી હોય જેનો સુક્ષ્મત જ સાઈબીંગ રીટેટીવ કરવામાં આવશે. જેનો, ઈસરા, સુખ અને સુખકાંચા માને આનંદ છે કે આના એક ધોરણિક સંસ્કૃતિ વિગ્નકુળ પારવંદાનન સહ છે. આથી ઉપલા વાતાવરણના સંશોધન થી સમગ્ર વિશ્વને કાષ્ટક થઈ શકે છે. એમ ઈસરોના ચેરમેન એ.એસ.કિરણકુમારે યોગા શિબિર ચારૂસેટ યુનિવર્સિટીના પદવીદાન સમારંભમાં દીક્ષાંત પ્રવચન આપતાં જણાવ્યું હતું. ઈસરોના ચેરમેન એ.એસ.કિરણકુમારે વખૂનો જણાવ્યું હતું કે, વિશ્વમાં ડાકવળે વધી રહેલી જ્વાલી કાચી અને પડારો આથી કમી ઉભા છે. ત્યારે

ઈસરો દ્વારા સાર્ક દેશો માટે કમ્યુનિકેશન સેટેલાઈટ બનાવાયો: માર્સ મિશનની સફળતાને વાગોળી

કે પ્રયાગમની નરેન્દ્ર મોદીએ આજીવન અનુભાર સાંકે દેશો માટે ઈસરો દ્વારા કમ્યુનિકેશન સેટેલાઈટ બનાવવામાં આવ્યો હતો. જેનાથી સાંકે દેશોમાં ટીવી કાર્પેશન પ્રસારક કરી શકાય, અસરકારક કમ્યુનિકેશન સિસ્ટમ, હવામાનનું અનુમાન સહિતની સુવિધાઓ મળી શકે. કાર્યકરોનું અભિનિધન જોશ તબક્કામાં તેની સમયા અને વિશેષા વિશે તેમજ માર્સમિશનની સફળતા વિશે વાર કરી હતી. તેમજ સુવચનોને યોગ્યતા બુદ્ધિમાંથી શોધીને આગળ વધવાની ચોખ આપી હતી. ચારૂસેટના પ્રમુખ સુરેન્દ્રમાઈ પટેલે જણાવ્યું હતું કે 'જે લક્ષ્ય નક્કી કરવે તે ઈચ્છુ રાખજો અને એની પાછળ મંડી પડજો. જો તમારા કોઈપણ કાર્યનો પ્રાપ્તિસાધન અરથ માત્ર રાખજો અને આશાના



| વિવિધ સમાચાર | છાનોની સંખ્યા |
|----------------------------|---------------|
| મેડિકલ સાયન્સ | ૧૬૪ |
| કમ્પ્યુટર સાયન્સ | ૩૩૩ |
| મેનેજમેન્ટ સ્ટાડિઝ | ૧૧૬ |
| ઇન્જનીયરીંગ | ૧૦૨ |
| એગ્રીકલ્ચર સાયન્સીઝ | ૧૯૩ |
| ટેકનોલોજી એન્ડ એપ્લિકેશન્સ | ૯૯૪ |

૧૯૪૧ વિદ્યાર્થીને પદવી એનાયત
ચારૂસેટના પદવીદાન સમારંભમાં ટ્રિફલુર વેરાંગ જેવોજો પોરબાદની પદવી મેળવી હતી. ટ્રિફલુર વેરાંગ 'શોભી' પરકશી અને કાવલ-જિનોસરોજીવ વસ્તુ એ. ડી. યુ. પદવીદાન માર્ગદર્શન કેદાર સોશલ વાતાવરણિકોશીમાં સંશોધન લેવા વધારે કરીને પીએન. ડી. પદવી મેળવી હતી.

યુવાનોને બીજાની ભૂલોમાંથી શીખીને આગળ વધતા રહેવું જોઈએ



Charotar University of Science and Technology (CHARUSAT)

Ninth Annual Report
2017-18

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A Word of Inspiration from the President....



In this rapidly changing era of Technological Advancements, the role and approach of education system are radically widening. Since its major purpose is not only to add value to the life of the human being who is being educated but also to congregate prevalent as well as future global needs and challenges respectively through the process and the result of education.

To serve the purpose, education should be far more meaningful than just to prepare the children to compete with the global workforce and succeed in life. The emphasis should be laid more on cultivating a responsible global citizen in youth who can realize their roles and responsibilities in the whole panoramic view of space and time through which they can contribute to the socio-economic growth, cultural and intellectual development and can ultimately become instrumental in the upliftment of the level of being, of the people of the age.

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

It focuses on converting eyes into sight and vision; information into knowledge and wisdom; and demography into citizens and harmonious living. Teachers also dedicate their efforts to construct and facilitate opportunities where the students can practice and experience creativity. 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. And hence, it works in synchronization with all of its stakeholders.

Considering as a moral duty, CHARUSAT has also dedicated all its efforts in giving back to the society and has been striving hard to create the future leaders. As a 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.

'Research for a Social Cause' or a 'Research with Social Relevance' has been in prime concern at CHARUSAT. A Research and Development Centre has been established on the Campus. Further, to initiate and foster research in Space Technology, **Charusat Space Research and Technology Center (CSRTC)** has also been established. It works in close collaboration with ISRO.

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. It has also charted out Road Map to achieve the same. 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 heart felt 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 Matrusanstha, Kelavani Mandal, and CHARUSAT, experts, principals, teachers and students for their contribution.

The Ninth Annual Report depicts major of the activities and achievements of the year 2016-17. 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



The worldwide need of sustainable development, creating more and equal academic as well as occupational opportunities, creative and ethical leadership, consistent enhancement in lifestyle of common people by improvisation

of the common means of daily life, bringing greater compatibility for coexistence between human beings and other species of the earth need something more than merely knowledge and skills.

Though Knowledge and Skills are fundamental to shape economic growth and ensuring social transformation and empowerment of people, **inculcating human values during the process of education has become the need of the hour.** The same aspect implies 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.

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.

The Times Higher Education World University Rankings 2018 list the 980 top universities in the world. It includes institutions from 79 countries, represents an elite 5 per cent of the world's higher education institutions. It reports that the best universities in the world are led by a UK university for the second time in the 14-year history. The University of Oxford, UK is the world's number one university, putting University of Cambridge, UK into second place and five times champion California Institute of Technology, USA at the third place. The rest of the top five is filled by Stanford University, USA and Massachusetts Institute of Technology, USA securing the fourth and the fifth rank respectively.

Fortunately, Asia continues its ascent. The world university rankings prove that Asia's improvement in

higher education is real and growing. More than 350 Asian Universities from 25 countries. However, India, in particular, has been lagging behind. **However, the fact is that India is making steady and rapid progress.** Finally, now in India, Privatization has been looked upon as an opportunity for national development.

Many not-for-profit organizations and corporates have already initiated the establishments of World Class Institutions. Many others have joined hands with the government. One such academic organization rapidly moving towards becoming a World Class University (WCU) is **Charotar University of Science and Technology (CHARUSAT).**

CHARUSAT has been 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 72 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 on Grading System.

Looking to the academic excellence and social impact, CHARUSAT has been awarded with **A Grade** by *National Assessment and Accreditation Council (NAAC)*, Bangalore and *Knowledge Consortium of Gujarat (KCG)*, Government of Gujarat. Quite uniquely, CHARUSAT has been the **First State Private University** in Gujarat to obtain **A Grade** in the first cycle of Assessment by NAAC.

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 135 laboratories. The Central Library is enriched with more than 76000 books, 332 Print Journals and 13309 E-journals & magazines and educational databases. Present development at CHARUSAT has capital outlay of Rs.1500 million.

Further, currently, CHARUSAT is having more than 360 faculties and staff pulsating with vigor and will to conquer the world, engaged in teaching, research and imparting knowledge & skills and moulding of more than 7500 students on roll. It has been envisaged to expand the activities at CHARUSAT beyond teaching and extension through establishing 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: Introduction of Ph. D. Programmes. In order to promote research and innovation, in the very first year of its inception, CHARUSAT launched Ph D program. So far, 63 Scholars have been awarded with the degree of Doctor of Philosophy. And, in addition, presently, 355 are pursuing their Ph D from CHARUSAT.

University has created Post- doctorate fellowships as well 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. **Padma Vibhushan & Padma Shri Dr R. Chidambaram** who previously served as Director of Bhabha Atomic Research Centre (BARC), Mumbai and later Chairman, Atomic Energy Commission of the Government of India will grace the function as the chief guest and deliver the convocation address.

Moreover, thrust is also given on Research and Consultancy Projects. CHARUSAT, at present, has on hand, 30 ongoing **research projects** of more than Rs. 37 crores from funding agencies like DST/DBT, GUJCOST, UGC, DAE, SERI, CSIR, ABB, DNP Industry, GSBTM, CHARUSAT and many more in addition to 32 completed Projects worth more than Rs. 8 crore since 2009. It also has around Rs. 1.4 crore for Projects of Industry and Consultancy. So far, CHARUSAT Faculty and Students hold 4 Patents and 29 more Patents have been filed. 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 to 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 Professional Certification Programs in their fields of Study. Thus, CHARUSAT aims at providing Holistic Education to students. It incorporates the principles of spirituality, human wholeness, inter-connectedness, reverence for life, 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 oldest places of learning like - Takshashila and Nalanda and the scholarly aptitude of Harvard and Stanford.

The Ninth Annual Report aptly elaborates the events, activities, initiatives, and aspirations along with the development that took place at CHARUSAT during the year 2017-18. I hope you will be happy to read about those developments and activities.

At the time of the publication of the **Ninth 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 (teaching and 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 **Ninth 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 2017-18. The Report also consists of a pictorial narrative of the vibrant activities carried out throughout the year along with the financial statements of the year.

In all, the report portrays the development and activities carried out and initiated at CHARUSAT during the year. At the same time, it also enlists various programmes offered and 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 2017-18

Part 3: Financial Statement of the Year, and

Part 4: A Pictorial Narrative of the Year and CHARUSAT in News

Finally, the Editorial Board heartily thanks and expresses a deep sense of gratitude to Dr. Bhaskar Pandya, 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 9th Annual Report of CHARUSAT delineates all the significant facets of Academics of the year 2017-18 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 four 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 and finally, Part 4 invokes nostalgic feeling by offering the pictorial narrative of momentous occasions. This part also showcases CHARUSAT in news.

Governance

During the year 2017-18, 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, CHARUSAT started a new institute called **Devang Patel Institute of Advance Technology and Research (DEPSTAR)** with three Undergraduate Programmes: Computer Engineering, Information Technology and Computer Science Engineering. 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.

Curricular and Co-Curricular Activities

Overall result of all the six faculties of CHARUSAT enunciates optimism, encouragement and inspiration. On successful completion of their academic requirements, 1995 students were conferred their degrees on the 8th Convocation of CHARUSAT on 12th January, 2019. 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 GSBTM. 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.

Events of Eminence

CHARUSAT gladly celebrated its 8th Convocation on 12th January, 2019. The convocation was graced by Padma Vibhushan and Padma Shri Dr. R Chidambaram who previously served as Director of Bhabha Atomic Research Centre (BARC), Mumbai and later Chairman, Atomic Energy Commission, of Govt. of India as the chief guest and Shri Surendrabhai Patel, President,

CHARUSAT University. In the cordial presence of Members of governing body, Board of Management of CHARUSAT, and all the other stakeholders of the university, 35 students with academic excellence were awarded with Gold Medals and 1995 students from 6 faculties, including Ph. D. were awarded with the degree. The institute Devang Patel Institute of Advance Technology and Research was introduced with three Undergraduate Programmes: Computer Engineering, Information Technology and Computer Science Engineering. Furthermore, many national and international levels, academia meets, alumni meets, annual days of institutes, international women's day celebration and cultural festivals of the University were also organized at CHARUSAT Campus.

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.

Ever 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.

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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 72 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

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

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

Mission

Social upliftment and transformation through knowledge and education

As its first venture, Kelavani Mandal established Education Campus – Anand in 1995. D Z Patel (Ramol / 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 ruralschools.

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, 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. Sumitaben 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

In this year 2017-18, Devang Patel Institute of Advance Technology and Research has been established. The institute is patronised by and named after Shri Devangbhai Patel Ipcowala.

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 three-year full-time **Master of Computer Applications** (MCA), two-year full-time MCA (Lateral Entry), M Sc (IT), and five-year dual degree BCA + MCA 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
- MCA (Lateral Entry)
- M Sc (IT) Program
- BCA
- 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 pharmacist of India.

The institute offers **B. Pharm. Program, 5 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 programs - **MBA** and **PGDM Programs**. Both the programs have annual intake capacity of 120 and 60 seats respectively. Both the programs are also 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
- PGDM Program
- BBA
- 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. The 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 years **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 and CREDP Cell are established on the campus.

Dr. K. C. Patel Research and Development Centre

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

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

Pri. B I Patel Human Resource Development Center (HRDC), the ninth Institute on CHARUSAT Campus, 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 with a plan to build a fully functional miniature satellite to encourage the inspiration

and expansion in the field of space technology. The management has also allocated an initial fund of Rs. 5 Crore for –Student Satellitell project and the development of Space TechnologyCenter.

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

Charusat Rural Education Development Program (CREDP)

Charusat Rural Education Development Program (CREDP) is one of the Education Support initiatives of CHARUSAT. It was launched on September 26, 2013 in the august presence of **Shri Bhupendrasinh Chudasama**, 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, the CREDP Cell organizes 1) Training Programs for Students, 2) Training Programs for Teachers, 3) Counseling Programs for Parents and School Management, and 4) Awareness and Motivational Programs.

Academic System

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 andresearch.

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 total construction/built up area of 70,520 sq. mtrs.

Internet Access

All staff members and students have free access to Wi-Fi Facility and 240 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 135 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 laboratories are well equipped with hi-tech equipments, which not only cater to UG, PG, and Ph D programs, but are also very useful for testing, consultancy and research projects.

Knowledge Resource Center

Central Library at CHARUSAT is enriched with more than 75000 books, 309 Print Journals and 13309 E-journals & magazines and educational softwares. E-resources, databses and journals like: EBSCO, EMERALD, Science Direct, American Institute of Physics, RSC, Journal of Pharmaceutical Sciences & Pharmacological Reviews, Few Journals of Medknow Publication, Springer, APS, Ace Equity, J – Gate and others are also made available to all Students and Staff Free of Cost. All the constituent institutes of CHARUSAT have also established their Libraries.

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

Sports and Recreation

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

Other Amenities

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

Boards, Councils and Committees

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 Mohanbhai Patel Computer Application, CHARUSAT | Member |
| Shri Naginbhai M Patel President, CHRF President, Shri Charotar Moti Sattavis Leuva Patidar Samaj – Mathrusanstha | Member |
| Dr. Anuradha Gajjar 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 |
| Mr. Devang Joshi (Ex – officio) Registrar, CHARUSAT | Ex - officio |

* From January 2016

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 PPatel 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 |
| Mr. Devang Joshi Registrar, CHARUSAT | Member Secretary |

* From January 2016

Academic Council

| Name | Designation | |
|---------------------------|---|-------------|
| Dr. Pankaj Joshi | Provost (ex officio) | Chairperson |
| Dr. Amit Ganatra | Dean, Faculty of Technology & Engineering | Member |
| Dr. Anuradha Gajjar | 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 Chakravartty | 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. Pragmesh 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 |
| Mr. 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 Ganapathy | 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 |
| Mr. 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 Academicians | Member |
| Dr. Anuradha Gajjar | IQAC Coordinator | Member |
| Prof. Naresh Ved | Invitee - Eminent Academicians | Member |
| Mr. Devang Joshi | Registrar | Member Secretary |

Research Council (2014 – 2017)

| Name | Designation | Remarks |
|----------------------|---|------------------|
| Dr. Pankaj Joshi | Provost, CHARUSAT | Chairman |
| Dr. Anuradha Gajjar | 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 | Coordinating Ph. D Programmes | Member |
| Dr. Mayur Sutaria | Associate 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 |
| Mr. 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 | Mr. 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 Chakravartty | Member |
| 9 | Mr. Devang Joshi | Member Secretary |

IQAC Committee

| Name | Designation |
|-----------------------|---|
| Dr. Pankaj Joshi | Provost |
| Dr. 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 Brahmabhatt | Student of CHARUSAT |
| Mr. Keyur Patel | Student of CHARUSAT |
| Dr. Anuradha Gajjar | Coordinator, IQAC & Member Secretary |
| Dr. Mayur Sutaria | Deputy Coordinator , IQAC |

Part 2

The Year at a Glance

Annual Report of 2017 - 18

Preamble

Vision and Mission

Teaching – Learning Evaluation

- Admissions
- Faculty / Staff Information
- Academic Tours and Industrial Visits
- Evaluation System

Research, Consultancy and Extension

- Ongoing Research Projects
- Research Projects Completed
- Research Papers Published/Presented
- Books/Chapters Published
- Consultancy and Extension Services
- Infrastructure and Learning Facilities
- Best Practices followed by the Institutes
- Endowment Chairs
- A Glimpse of the Programmes Participated by faculty members

Students' Support and Progression

- Students' Achievements
- Financial Aid to Students
- Allumani Association
- Placements

THE YEAR AT A GLANCE

Preamble

The year 2017-18 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 2017-2018 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 Institutes and Programmes

During the year a new institute called Devang Patel Institute of Advance Technology and Research has been initiated with three Undergraduate Programmes in the field of Computer Engineering, Information Technology and Computer Science Engineering.

Human Resource

During the year, new faculty members/staff members have been appointed in various faculties of CHARUSAT. The University prides itself to house some of the best and committed minds in the country as their 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, 30 ongoing **research projects** of more than Rs. 37 crores from funding agencies such as DST/DBT, GUJCOST, UGC, AICTE, DAE, SERI, CSIR, ABB, DNP Industry, GSBTM and many more projects. In this year, faculty members and students of CHARUSAT have achieved 2 patents and 11 more have been filed, in addition to 2 patents achieved and 18 patents filed earlier. During 2017-18 30 Research Scholars have been conferred the degree of Ph. D and 355 scholars are pursuing Ph. D from CHARUSAT.

Research Projects

During the year 2017-18, total 21 Research Projects have been completed and 30 Research projects are ongoing. The details regarding the Ongoing Research Projects are as under:

| | |
|-----|---|
| 1. | Real Time Atmospheric Turbulence Mitigation in CCD TI Sequences |
| 2. | Industry-Academia Collaborative Project to Address System Wide Impacts of Renewable Energy Sources in Engineering Program |
| 3. | Development of FACTS Devices and Demonstration of Their Capabilities for Effective Power System Control |
| 4. | Time-varying Performance Evaluation of Boundary Mould Elements (Feed-aids) for Effective Application of CAD and Simulation Technologies in Indian Foundries |
| 5. | SMART (Sustainable Metalcasting using Advanced Research and Technology) Foundry 2020 |
| 6. | DESIGN AND DEVELOPMENT OF CDL FOR 42 GHZ/200KW/3sec gyrotron for startup study in tokmok Aditya |
| 7. | Ayurveda Leaf Classification using CNN |
| 8. | A Comprehensive Study of Chavya & Gajapippali (Piper retrofractum Vahl.) w.s.r. to Pharmacognostical and Analytical Study of its various market samples |
| 9. | Simulation and Modeling of Big Data Time Series |
| 10. | Application of microaerophilic-aerobic bioreactor system in treating real textile effluents and metagenomic analyses of microbial community dynamics |
| 11. | Integrated eco-electrogenic system for efficient and sustainable treatment of textile wastewater |

| | |
|-----|--|
| 12. | Development of Bio-inoculants based on marine bacterial isolate Pseudomonas sp OG 101 for growth promotion and management of Fusarium in Plant |
| 13. | To engineer and develop suitable magnetic fluid for the induction heating based therapeutic strategy against cancer |
| 14. | Insilico identification of adsorbed material for complete separation of C5-C7 alkane isomers: an attempt towards upgradation of octane number of petrol/gasoline |
| 15. | Development of thin film solar cells with low-cost earth-abundant materials by Inkjet Printing |
| 16. | Inkjet Printing of Perovskite inks for low-cost Solar Photovoltaics |
| 17. | To prepare and test tunable magnetic fluid diffraction grating |
| 18. | 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 |
| 19. | Physical activity level in independently walking stroke patients |
| 20. | Ambulatory monitoring of physical activity and symptoms in patients suffering from low back pain |
| 21. | Recovery of Sit To Walk After Stroke |
| 22. | Extent of and Factors associated with Social participation after stroke |
| 23. | Construct Validity of Fugl–Meyer Assessment in Patients with Subacute and Chronic Stroke |
| 24. | Does self-efficacy and Body Mass Index Determine Performance on Physical functional Test in Individuals with Bilateral Knee Osteoarthritis? |
| 25. | Patient Satisfaction and functional outcome in post total knee replacement subject- A Correlation Study |
| 26. | Extended support to Breastfeeding practices in Indian Primigravida mothers |
| 27. | Relations between Received and Perceived Social Support with Social Participation among Stroke Individuals |
| 28. | Health related fitness and balance after physiotherapy intervention in down syndrome and Autism Spectrum Disorders: A comparative study |
| 29. | Knowledge, Attitude And Practice Towards Knee Osteoarthritis |
| 30. | A study to assess Prevalence of thalassemia in reproductive age group females in central Gujarat |

Books Published

| Name of the Institute/ Department | Name | Title of the Book | Name of the Publisher | ISBN No. |
|--|---|---|---------------------------------|------------------------|
| Chandubhai S Patel Institute of Technology- Department of Computer Engineering | Chintan Bhatt | Big Data for Remote Sensing: Visualization, Analysis and Interpretation | Springer | 978-3-319-89923-7 |
| Department of Information Technology | Pinal Shah, Dr. Amit Thakkar | Healthcare Data Analytics and Management | Elsevier | 9780128153680 |
| Department of Electronics and Communication | Keyur Mahant Hiren Mewada Amit Patel | Space Radiation Monitoring Instrumentation | LAP LAMBERT Academic Publishing | 6136718251 |
| Department of Electrical Engineering | Praghmesh Bhatt and Vekariya, Ami and Trivedi, Tapankumar | Comparative Study of Lookup Table Approach of Direct Power Control for Three- | SPRINGER | ISBN 978-981-10-7868-2 |

| Name of the Institute/ Department | Name | Title of the Book | Name of the Publisher | ISBN No. |
|---|--|--|---|-------------------|
| | and Jadeja, Rajendrasinh | Phase DC/AC Inverter | | |
| Department of Civil Engineering | Dr. Hiteshri Shashtri | 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 | — |
| | Dr. Hiteshri Shashtri | Urbanisation and Surface Urban Heat Island Intensity (SUHI) in India, Climate Change: A Strategic Knowledge Compendium for India, | Springer | — |
| Ramanbhai Patel College of Pharmacy | Umang Shah | Pearson Guide to GPAT | Pearson | — |
| Chandaben Mohanbhai Patel of Pharmacy | Dr. Dharmendra Patel | Big Data Analytics in Bioinformatics | IGI Global | 978-1522530046 |
| Indukaka Ipcowala Institute of Management | Dr. Bhaskar Pandya | Thematic Concerns in BapsiSidhwa | Lajja Publications, VV Nagar | 978-93-81286-89-0 |
| | Dr. Bhaskar Pandya | Linguistics: An Introduction | Lajja Publications, VV Nagar | 978-93-81286-88-3 |
| P D Patel Institute of Applied Sciences | Dr. Sanjay H Panjabi, Dr. Bhavin Patel, Dr. Arvnabh Mishra | Experiments in Physical Chemistry | Brick Publication | 978-81-933907-9-5 |
| | Kunal Jain, Chirayu Desai and DattaMadamwar | Bacterial Interactions with Chromium and Strategies for the Remediation of Hexavalent Chromium Pollution | Book Title: Handbook of Metal-Microbe Interactions and Bioremediation Publisher: CRC Press, Taylor & Francis Group | 9.7815E+12 |
| | Gayatri Dave | Integrating the role of computational and imaging methods in crop protection and management: Insights in a new age of precision agriculture” | Book :Green Biotechnology, Astral International | In press |
| | DweipayanGoswami, PinakinDhandhukia and Janki N. Thakker | Microbial enzymes: Types and role in Biocontrol of fungal phytopathogens | Book: Microbial Catalyst NOVA SCIENTIFIC, USA | In Press |
| | DweipayanGoswami, PinakinDhandhukia and Janki N. Thakker | Urease Producing Microbes to aid Bio-calcification: An Interdisciplinary Approach | Book: Microbial Catalyst NOVA SCIENTIFIC, USA | In Press |

Publication of Chapters

| Institute/ Department | Name | Title of the Book | Name of the Publisher | ISBN No. | Page No. |
|--|---|---|------------------------------------|---------------------------|----------|
| Chandubhai S Patel Institute of Technology- Department of Computer Engineering | Chintan Bhatt | Smart City based on MQTT using Wireless Sensors | IGI Global | 9781522538059 | 240-263 |
| | Dr. Ritesh Patel | Consolidation in Cloud Environment Using Optimization Techniques | Springer | 978-3-319-73676-1 | 123-152 |
| | Chintan Bhatt | Big Data for Remote Sensing: Visualization, Analysis and Interpretation | Springer | 978-3-319-89923-7 | 179-197 |
| Department of Information Technology | Mrudand Pandya, Dr.Parth Shah | U-Healthcare Monitoring Systems : Volume 1: Design and Applications | Elsevier | ISBN10: 0128153709 | 37-59 |
| Department of Electronics and Communication | Rucha Joshi, Amit Patel, Keyur Mahant and Hiren Mewada | Design and Development of DAQ and Processing System for FMCW RADAR | Springer | 978-981-10-6977-2 | 53-64 |
| Ramanbhai Patel College of Pharmacy | Gayatri Patel | Functional Hydrogels In Drug Delivery Key Features and Future Perspectives by Umile Gianfranco Spizzirri, Giuseppe Cirillo / Chapter 9: Stimuli-Responsive Hydrogels for Parenteral Drug Delivery | CRC Press (Taylor & Francis Group) | eBook ISBN: 9781498749022 | 234-258 |
| | Rashmin Patel | Patents survey: Treatment of Alzheimer's disease through Nanotechnology based drug delivery system. | Springer | 978-3-319-70298-8 | 335-359 |
| | Mrunali Patel | Nanoemulsion in Drug Delivery | Elsevier Inc. USA | 978-0-128-13741-3 | 667-700 |
| | Patel Mrunali | Nanoemulsion as valuable nanostructure platform for pharmaceutical drug delivery | Elsevier Inc. USA | 978-0-323-5272-79 | 321-341 |
| | Samir Patel | Solid Lipid nanoparticle for TargestedBrainDrug Delivery | Elsevier Academic Press | ISBN: 978-0-12-812218-1 | 192-244 |

| Institute/ Department | Name | Title of the Book | Name of the Publisher | ISBN No. | Page No. |
|---|--|---|---|---|----------|
| | Gayatri Patel | Organic Materials as Smart Nanocarriers for Drug Delivery by Alexandru Mihai Grumezescu / Chapter 4: Polymeric nanofibers for controlled drug delivery applications | Elsevier Science and Technology | eBook ISBN: 9780128136645, Hardcover ISBN: 9780128136638 | 147-175 |
| | Dr. Vijay Parmar and Dr. Gayatri Patel | Stimuli Responsive Polymeric Nanocarriers for Drug Delivery Applications, Volume 1 Types and Triggers by Abdel Salam, HamdyMakhlouf, Nedal Y. Abu-Thabit/Chapter 20 : Responsive cyclodextrins as polymeric carriers for drug delivery applications | Woodhead Publishing Series in Biomaterials (Elsevier) | eBook ISBN: 9780081019986, Hardcover ISBN: 9780081019979 | 555-580 |
| Chandaben Mohanbhai Patel Institute of Computer Applications | Dr. Jaimin Undavia | Security Issues and Challenges Related to Big Data | IGI Global | ISBN13: 9781522552222 ISBN10: 1522552227 EISBN13: 9781522552239 | 86-101 |
| P D Patel Institute of Applied Sciences | K. B. Kachhia, P. Agarwal, J. C. Prajapati | Certain Image Formulae and Fractional Kinetic Equations Involving Extended Hypergeometric Functions | In: Ruzhansky M., Cho Y., Agarwal P., Area I. (eds) Advances in Real and Complex Analysis with Applications. Trends in Mathematics. Birkhauser, Singapore | ISSN 2297-024X(electronic) ISBN 978-981-10-4337-6 (e book) | 1-32 |

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

| Faculty | Event Participation | Paper Publications/ Poster Presentation |
|---------------------------------------|---------------------|---|
| Faculty of Technology and Engineering | 389 | 232 |
| Faculty of Pharmacy | 36 | 25 |
| Faculty of Computer Applications | 82 | 14 |
| Faculty of Management Studies | 39 | 11 |
| Faculty of Applied Sciences | 16 | 32 |
| Faculty of Medical Sciences | 180 | 28 |
| Total | 742 | 342 |

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 135 laboratories. The Central Library is enriched with more than 76000 books, 332 Print Journals and 13309 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. 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.

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.

The details of the endowment chairs are:

| Sr. No | Faculty | Total No. of chairs |
|--------|---|---------------------|
| 1. | Faculty of technology and Engineering | 6 |
| | Department of Mechanical Engineering Late Shri Bapubhai D Patel Endowed Chair | 1 |
| | 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 | 1 |
| 5. | Faculty of Computer Applications | 1 |
| 6. | Faculty of Medical Sciences | 2 |

| | | |
|--------------------------------------|---|--|
| Charotar Institute of Physiotherapy | 1 | |
| ManikakaTopwala Institute of Nursing | 1 | |

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.

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.

Live Lectures by Faculty from IIT

Ministry of human Resource Development (MHRD) undertook a Pilot Project to impart education to the students of Engineering Colleges. CSPIT is selected as one of first 100 colleges of India where IIT Professors conduct sessions through live lectures.

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-governance 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.

7th Convocation

The 7th Convocation of CHARUSAT was held on Monday – January 08, 2018 (Academic Year 2016-17). In all, 1941 students from 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 were awarded with the degrees. In all, 35 gold medals were awarded to the deserving students. The 7th Convocation was an important landmark for CHARUSAT as 46 Ph.D. Scholars were awarded degrees. It was graced by the presence of **Shri. A S Kiran Kumar, Chairman, ISRO** as the Chief Guest.

Following degrees were awarded to the students:

| Faculty / Degree | No. of Recipient |
|---------------------------------------|-------------------------|
| Faculty of Technology and Engineering | 994 |
| Faculty of Pharmacy | 101 |
| Faculty of Computer Science | 333 |
| Faculty of Management Studies | 156 |
| Faculty of Applied Sciences | 193 |
| Faculty of Medical Sciences | 164 |
| Total | 1941 |

List of Gold Medals

| Sl. No. | Program | Student Name | Gold Medal |
|---------|------------------------------|------------------------------------|--|
| 1 | M. Tech (ME) | PATEL SARVAM KAMLESHBHAI | Shri Dinsha Patel Gold Medal |
| 2 | M. Tech (CE) | BARODAWALA NIDHIBAHEN D | Sharad & Nila Patel Gold Medal |
| 3 | M. Tech (IT) | AJUDIYA KINJAL LAXMANBHAI | Late Avnish R Patel Gold Medal |
| 4 | M. TECH (EVD) | HINGU MRUDANGEE JAYESHBHAI | CHARUSAT Gold Medal |
| 5 | M. Tech (EC) | MEHTA YASHA NARENDRA | Prof. S. G. Shah CHARUSAT Gold Medal |
| 6 | M. Tech (EE) | SHAH MARGI ROHITBHAI | CHARUSAT Gold Medal |
| 7 | M. Tech (CL) | SHAH VIKKI KETANKUMAR | Manubhai Shivabhai Patel Gold Medal |
| 8 | M. Tech (AMT) | PARMAR ANKITKUMAR VINUBHAI | Shantibhai M Amin, CHARUSAT Gold Medal |
| 9 | Faculty Gold Medal (M Tech) | HINGU MRUDANGEE JAYESHBHAI | Hasubhai P Patel Gold Medal |
| 10 | B. Tech (ME) | DALAL KEYUR DEEPAKKUMAR | Chamos Matrusanstha Gold Medal |
| 11 | B. Tech (EC) | HARSH ASIT SHUKLA | Late Chanchalben S Patel (Khandhali/UK) Gold Medal |
| 12 | B. Tech (CL) | BALAR SUMIT ASHOKBHAI | Shri Rajendra B Engineer Gold Medal |
| 13 | B. Tech (EE) | KOTECHA YASH RAJESH | Ramaben M Patel Gold Medal |
| 14 | B. Tech (IT) | BHAVSAR MEET MITESHKUMAR | Smt. Sumitraben C. Patel Gold Medal |
| 15 | B. Tech (CE) | RAJPARA MANSI BHUPENDRA | Smt. Sumitraben C. Patel Gold Medal |
| 16 | Faculty Gold Medal (B. Tech) | RAJPARA MANSI BHUPENDRA | Virchandbhai Ramdas Patel - Mahudha - Gold Medal |
| 17 | BCA | VISANA NIRAJ LAKHUBHAI | CHARUSAT Gold Medal |
| 18 | M. Sc. (IT) | GOTI VAIDIK DIPAKBHAI | CHARUSAT Gold Medal |
| 19 | MCAL/MCA | LALWANI RESHMA BHAGWANDAS | Smt. Chandaben Mohanbhai Patel Gold Medal |
| 20 | B. Pharm | PATEL KISHAN BALDEV | Shri Ramanbhai B Patel Gold Medal |
| 21 | M. Pharm (DRA) | SINGH SHIVANGI DESHRATNA | Shri Ramanbhai B Patel Gold Medal |
| 22 | M. Pharm (QA) | PATEL DIVYA DILIPBHAI | Shri Ramanbhai B Patel Gold Medal |
| 23 | Faculty Gold Medal (M Pharm) | SINGH SHIVANGI DESHRATNA | Shri Ramanbhai B Patel Gold Medal |
| 24 | B. Sc. | CHANDNANI PRIYANKA HARESH | Kamlaben Ratilal Amin, Vaso Gold Medal |
| 25 | M. Sc. (AOC) | KACHHIYA PREXABEN RAJNIBHAI | Ratilal Laljibhai Amin, Vaso Gold Medal |
| 26 | M. Sc. (BT) | CURRIM FATEMA MUSTAFA | Dr. B. H. Patel Gold Medal |
| 27 | M. Sc. (Phy.) | CHAUDHARI VILAS PABABHAI | CHARUSAT Gold Medal |
| 28 | M. Sc. (MI) | SHAIKH SHABNAMBANU ABDULSATTARBHAI | CHARUSAT Gold Medal |
| 29 | Faculty Gold Medal (M Sc) | CURRIM FATEMA MUSTAFA | Shri P D Patel Gold Medal |
| 30 | BBA | PATEL RAVEENA DARPANKUMAR | Anitaben Devangbhai Patel IPCOWALA Gold Medal |
| 31 | MBA | KUMBHANI AARTI P | Shri Devang Patel (IPCOWALA) Gold Medal |
| 32 | B. Sc. (Nursing) | KA PATEL EKTABEN J | Hasubhai P Patel Gold Medal |
| 33 | Faculty Gold Medal (MN) | KHRISTI RAVINABAHEN RAJNIKANT | CHARUSAT Gold Medal |
| 34 | BPT | MAKADIA HEPPY JITENDRA | Smt. Chanchalben Chunibhai Patel Gold Medal |
| 35 | Faculty Gold Medal (MPT) | NARIYA DARSHANABEN MADHAVJIBHAI | Shri Chunibhai Hathibhai Patel 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 follows a 30%, 70% weightage for its internal and external evaluation respectively. During the academic year, around 13000 students appeared for the exam in the two semesters covered in the year. Among these students, 46% and 33% of students scored 7.5 CGPA and below it (but above 6.5 CGPA) respectively. Among the nine institutes of CHARUSAT, more than 60% of students on an average scored above 6.5 CGPA, and the students of these institutes fared as follows:

The students of Chandubhai S Patel Institute of Technology scored 52 and 30% above 7.5 and 6.5-7.5 CGPA respectively. Students of Devang Patel Institute of Advanced Technology and Research scored the highest number of distinctions with around 56% scoring at 7.5 CGPA and 34% scoring 6.5-7.5 CGPA. 37% and 40% Students of Ramanbhai Patel Institute of Pharmacy scored around 7.5 and 6.5-7.5 CGPA respectively. The students of ChandabenMohanbhai Patel Institute of Computer Application scored 52% and 30% at 7.5 and 6.5-7.5 CGPA and 21% and 40% of students of Indukakalpcowala Institute of Management scored around 7.5 and 6.5-7.5 CGPA respectively. The students of P D Patel Institute of Applied Sciences scored 37% and 38% at 7.5 and 6.5-7.5 CGPA respectively. Students of Ashok and Rita Patel Institute of Physiotherapy scored 32% at 7.5CGPA and 43% at 6.5-7.5 CGPA. 50% and 37% of students of ManikakaTopawala Institute of Nursing scored 7.5 and 6.5-7.5 CGPA respectively. The students of Charotar Institute of Paramedical Sciences scored 30% at 7.5 and 6.5-7.5 CGPA each.

Annual Day Celebrations

All the institutes of CHARUSAT celebrated their annual days. Presenting annual reports and felicitation of the students with outstanding performance in academic, co-curricular and extra-curricular achievements with Prizes, Trophies and Certificates were the significant part of the celebration.

CHARUSAT celebrated 72nd Independence Day and 69th 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 2017-18, CSPIT held its Alumni Meet on 16 February 2018 and organised 18 expert lectures by the Alumni members. RPCP held its Alumni Meet on 14th October 2017 and organised 6 lectures, I2IM held its Alumni Meet on 24th December 2017 and organised 6 lectures, PDPIAS held its Alumni Meet on 24th December 2017 and organised 7 lectures. CMPICA held its Alumni Meet on 24th February 2018 and MTIN held its fourth Alumni Meet on 1st July 2018.

Conferences and Seminars Arranged

The teaching learning process relies heavily on productive exchange of ideas. To achieve this, the University organises 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 2017-18, CSPIT organised 32 events in the Odd semester and 56 events in the Even Semester across its constituent institutes. DEPSTAR organised 10 events in the Odd and Even Semester. RPCP organised 9 events while CMPICA organised 5 events in the Odd and Even Semesters. I2IM organised 34 events in the odd semester and 62 events in the Even Semester. PDPIAS organised 7 events, while ARIP organised 13 events in the Odd and Even semesters. MTIN organised 3 events in the Odd and Even Semesters while CIPS organised 4 events in the Odd and even semesters.

The University also organized several Professional and Administrative Development Programmes organized by the University for teaching and Non - Teaching Staff. In 2017-18, CHARUSAT organized 28 events for CSPIT of which 3 were training workshops for the non-teaching staff. The University organized 4 events for CMPICA, 7 for RPCP, 3 for I2IM, 3 for MTIN and one event for CIPS respectively.

Best Practices by Institutes

The nine 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 2017-18, CSPIT focused on inviting experts for expert talks for the students and projects (guided and led by senior faculty members.) Institutes such as the Department of Electronics and Communication Engineering worked in tandem with the Placement Cell to ensure smooth functioning of the recruitment process. CMPICA, focused on streamlining the technological aspects of attendance, evaluation and feedback. RPCP focused on introducing University Electives as per the demand of the industry. I2IM's MANAS Seminars, connects the industry with the aspirant graduates and postgraduates, through the lectures of seminal stalwarts in the world of management. MTIN, true to its humanitarian and holistic development of the community, focuses on improving civic safety through strict compliance of wearing helmets and seat belts for students and teachers and through organization of meditation sessions for students. ARIP furthers MTIN's initiatives by organising community camps and the introduction of the Human Ethics Course as a part of the physiotherapy syllabus. It shows its care to society through the construction of Differently abled ramps and washrooms on its premises.

The other tenet of enhancing the teaching-learning process is to provide the students avenues to learn on the job. This is facilitated through the student internship programmes at both the undergraduate and postgraduate levels. The internship programme also helps increase the University's ties with the industry for exchange of knowledge and for placement purposes. CSPIT and its constituent department organized student internships for its 4th to 8th semester B Tech Students. In 2017-18, 780 students were sent for various internship programmes from across the constituent

institutes of CSPIT. RPCP had 52 student internships for its bachelors programme while the master's programme had bagged 8 student internships. I2IM got 120 student internship programmes while the undergraduate programme got 68 internship projects. PDPIAS received 116 student internship programmes for its Masters programmes. MTIN got 94 student internship programmes for its students and ARIP secured 97 student internship projects for its undergraduate students of physiotherapy.

Industry Visits and Tours

The University also organizes and encourages Industrial tours for its students to facilitate the teaching learning endeavors.

Vrund 2017

CHARUSAT celebrated the festival of Garba through the event 'Vrund 2018' on October 6, 2017. 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 2018

The Cultural Event of CHARUSAT 'Spoural 2018' was organised during 9-11 January, 2018. 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

Dr. Karthik S Pandya of the Department of Electronics Engineering secured 3rd rank algorithm entitled "Levy Differential Evolutionary Particle Swarm Optimization" in the International competition on "Evaluating the performance of Modern Heuristic Optimizers on Smart Grid operation problems" in 2017.

Dr. Arpan Desai and Dr. Trushit Upadyay of the Department of Electronics and Communication Engineering and won International Travel Grants of Rs. 71,360 and Rs. 70,000 respectively by the Department of Science and Science Technology in 2017.

Dr. Govind Dave and Ms. Kirti Makwana of Indukalpcowala Institute of Management (I2IM) won an international fellowship for a research collaboration / project between Peninsula Collaboration for Health Operational Research & Development (PenCHORD), University of Exeter: Medical School, UK and

CHARUSAT by Peninsula Collaboration for Health Operational Research & Development (PenCHORD), University of Exeter: Medical School, UK in 2018

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 2017-18, 874 students across the different institutes of the University were placed in more than 93 companies of the 500 ones visited by the University. The highest package bagged during 2017-18 is 10.50 lakhs per annum, while the average pay package is 2.3 Lakh per annum.

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.

Other Endeavors:

Institute/Department Extension Activities:

CHANDUBHAI S PATEL INSTITUTE OF TECHNOLOGY

Department of Civil Engineering

The student and the faculties of the department have visited nearby villages as a part of Corporate Social Responsibility on 5th August 2017.

The department also distributed Kites, Sweets and clothes to school students for Utrayan Festival on 13th January 2018.

The department also took the initiative in Solving Drainage Problem of Changa Village on 3rd April 2018.

Department of Electrics and Communications

The Faculties and student volunteers of the department organised a Workshop on Design, Development and Characterisation of Industrial Antennas at YuvalayLabs Vadodara, on 27-28 February, 2018.

The department also arranged two seminars on Career awareness at Himmatnagar and Surat on 19th May, 2018 and 27th May, 2018 respectively.

The department arranged 2 days workshop on Image Processing at YUVALAY eLabs on 14-15 October 2017. Besides, the faculties and student volunteers visited to schools at Umreth, Vadodara, Himatnagar, Junagadh, Bilimora and Chikhli in December-January, 2017-18.

Department of Electrical Engineering

The department arranged a seminar on Marukam J Maru Gaurav for class D employee of CHARUSAT on 20-Jul-2017.

Department of Computer Engineering

The department and students conducted social activity at Dumb and deaf school in Sojitra on 20-Jul-2017.

CHANDABEN MOHANBHAI PATEL INSTITUTE OF COMPUTER APPLICATION

The faculties and students distributed Candles and Kites on 10th November 2017 and 13th January 2018

INDUKAKA IPCOWALA INSTITUTE OF MANAGEMENT

The student volunteers and faculties organised Prayaas-An Effort for Humanity, in collaboration with NSS and CREDP on 4th August, 2017.

ASHOK & RITA PATEL INSTITUTE OF PHYSIOTHERAPY

The department organised 83 Physiotherapy Community Camps in throughout the year in different villages.

The department celebrated The World Physiotherapy Day on 8th September, 2017.

The department celebrated The Heart Day on 29th September, 2017.

The department celebrated The World Stroke Day on 3rd November, 2017.

The department celebrated International Women's Day Celebration 8th April, 2018.

MANIKAKA TOPAWALA INSTITUTE OF NURSING

The students and faculties arranged an Exhibition on Postnatal care & Family planning on account of World Population Day on 11th July, 2017.

The institute arranged a Rally on World AIDS Awareness Day on 1st December, 2017.

The institute arranged an In-Service Education of ASHA on 8th December, 2017.

The institute arranged an In-Service Education of FHW on 28th December, 2017.

The faculty and the students participated in a Role-Play on the theme "Misconception of Mental Illness and Poster exhibition on the theme "Substance abuse" to spread awareness.

The faculty and the students coordinated an Exhibition on Swine flu and Roleplay on Malaria & Dengue fever on 14th September, 2017.

The students and the faculties coordinated an Exhibition on world hospice and palliative care day and Mime on hospice and palliative care on 14th October, 2017.

The students participated in the Rally on world TB Day 23rd March, 2018.

The student volunteers participated Flash mob and dramatized act on KMC, INC, BF, Prevention of childhood accidents on 12th May, 2018.

The students of the department participated in the Role play on menstrual hygiene by 14th April, 2018.

The department coordinated a Talk Show on Awareness of Mental illness & Poster Exhibition on 12th May, 2018.

CHAROTAR INSTITUTE PARAMEDICAL SCIENCES

The faculties and students participated in various Health Screening Camps at CHRF organised on 8th, 20th and 29th June 2018.

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 is 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.

Devang Joshi
Registrar

ANNUAL REPORT 2017-18

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.

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.

Teaching Learning Avenues

CHARUSAT hosts various seminars, guest lectures, Conferences the in-house faculties and invites scholars and experts from outside Institutions. The following table provides the number of events arranged by all institutes for knowledge generation:

| Branch/ Institute | Odd Sem | Even Sem | Branch/ Institute | Odd Sem | Even Sem |
|----------------------|------------|-------------|----------------------|------------|-------------|
| CSPIT- CL | 7 | 8 | RPCP | 5 | 4 |
| CSPIT – ME | 2 | 9 | CMPICA | 1 | 4 |
| CSPIT – EC | 6 | 10 | I ² IM | 34 | 62 |
| CSPIT – EE | 3 | 7 | PDPIAS | 4 | 3 |
| CSPIT – CE | 7 | 15 | ARIP | 6 | 7 |
| CSPIT – IT | 7 | 7 | MTIN | 1 | 2 |
| DEPSTAR | 1 | 9 | CIPS | 4 | - |

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.

Students undertaking field projects/ internships

ARIP

| Semester | Programme Name | Number of students undertaking field projects/internships |
|----------|-------------------|---|
| 8 | BPT | 97 |

IIIM

| Semester | Programme Name | Number of students undertaking field projects/internships |
|----------|----------------|---|
| II | MBA/PGDM | 120 |
| IV | BBA | 68 |

MTIN

| Semester | Programme Name | Number of students undertaking field projects/internships |
|--------------------------------------|----------------|---|
| 8 | B.sc Nursing | 61 |
| 4 th year (annual system) | BNM | 33 |

PDPIAS

| Semester | Programme Name | Number of students undertaking field projects/internships |
|----------|--------------------------|---|
| IV | M.Sc. Biological Science | 100 |
| IV | M.Sc. Biological Science | 16 |

RPCP

| Semester | Programme Name | Number of students undertaking field projects/internships |
|----------|---------------------------------|---|
| 7 | B. Pharm | 52 |
| 4 | M. Pharm (Quality Assurance) | 8 |
| 4 | M. Pharm (Pharm. Technology) | 11 |
| 4 | M. Pharm (DRA in Pharmaceutics) | 9 |

| | | |
|---|------------------------------|---|
| 4 | M. Pharm (Clinical Pharmacy) | 9 |
|---|------------------------------|---|

CSPIT-CE

| Semester | Programme Name | Number of students undertaking field projects/internships |
|----------|----------------|---|
| 4 | B. Tech | 145 |
| 8 | B. Tech | 161 |

CSPIT-CL

| Semester | Programme Name | Number of students undertaking field projects/internships |
|-----------------|----------------|---|
| 7 th | B. tech | 134 |
| 8 th | B. tech | 134 |

CSPIT-EC

| Semester | Programme Name | Number of students undertaking field projects/internships |
|-----------------|----------------|---|
| 4 th | B. tech | 91 |
| 8 th | B. tech | 94 |

CSPIT-EE

| Semester | Programme Name | Number of students undertaking field projects/internships |
|----------|----------------|---|
| 5 | B. tech | 104 |
| 6 & 8 | B. tech | 60 |

CSPIT-IT

| Semester | Programme Name | Number of students undertaking field projects/internships |
|-----------------|----------------|---|
| 8 th | BTECH(IT) | 101 |
| 4 th | MTECH(IT) | 7 |

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 of combination of any two or more of these, for 70% of the marks of the course.

Result Statistics

| 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 |
|--|--------------------------|-----------|-------------------------------|------------------------------|
| CHANDUBHAI S PATEL OF INSTITUTE OF TECHNOLOGY | | | | |
| Department of Civil Engineering | | | | |
| B. Tech | | | | |
| B Tech (CL) Sem-1 | 97 | 40 | 28 | 4 |
| B Tech (CL) Sem-2 | 96 | 38 | 29 | 8 |
| B Tech (CL) Sem-3 | 125 | 43 | 47 | 3 |
| B Tech (CL) Sem-4 | 124 | 48 | 39 | 11 |
| B Tech (CL) Sem-5 | 133 | 54 | 37 | 14 |
| B Tech (CL) Sem-6 | 133 | 53 | 36 | 17 |
| B Tech (CL) Sem-7 | 134 | 39 | 47 | 29 |
| B Tech (CL) Sem-8 | 134 | 46 | 51 | 35 |
| Department of Mechanical Engineering | | | | |
| B. Tech | | | | |
| B Tech (ME) Sem-1 | 106 | 75 | 19 | 1 |
| B Tech (ME) Sem-2 | 105 | 71 | 18 | 3 |
| B Tech (ME) Sem-3 | 157 | 70 | 38 | 3 |
| B Tech (ME) Sem-4 | 154 | 66 | 53 | 7 |
| B Tech (ME) Sem-5 | 150 | 79 | 42 | 10 |
| B Tech (ME) Sem-6 | 150 | 80 | 42 | 14 |
| B Tech (ME) Sem-7 | 154 | 82 | 41 | 19 |
| B Tech (ME) Sem-8 | 154 | 85 | 51 | 17 |
| Department of Electronics and Communication | | | | |
| B. Tech | | | | |
| B Tech (EC) Sem-1 | 99 | 30 | 45 | 5 |
| B Tech (EC) Sem-2 | 97 | 41 | 34 | 16 |
| B Tech (EC) Sem-3 | 119 | 47 | 43 | 6 |
| B Tech (EC) Sem-4 | 118 | 55 | 42 | 6 |
| B Tech (EC) Sem-5 | 101 | 37 | 38 | 12 |
| B Tech (EC) Sem-6 | 101 | 36 | 41 | 12 |
| B Tech (EC) Sem-7 | 97 | 34 | 41 | 17 |
| B Tech (EC) Sem-8 | 96 | 37 | 47 | 12 |
| Department of Electrical Engineering | | | | |
| B. Tech | | | | |
| B Tech (EE) Sem-1 | 64 | 28 | 20 | 3 |
| B Tech (EE) Sem-2 | 64 | 23 | 20 | 4 |
| B Tech (EE) Sem-3 | 100 | 37 | 35 | 5 |
| B Tech (EE) Sem-4 | 100 | 38 | 55 | 11 |
| B Tech (EE) Sem-5 | 137 | 62 | 36 | 25 |

| | | | | |
|---|-----|-----|----|----|
| B Tech (EE) Sem-6 | 137 | 63 | 37 | 26 |
| B Tech (EE) Sem-7 | 155 | 65 | 51 | 19 |
| B Tech (EE) Sem-8 | 154 | 66 | 54 | 30 |
| Department of Computer Engineering | | | | |
| B. Tech | | | | |
| B Tech (CE) Sem-1 | 139 | 118 | 13 | 4 |
| B Tech (CE) Sem-2 | 138 | 121 | 12 | 3 |
| B Tech (CE) Sem-3 | 146 | 83 | 41 | 6 |
| B Tech (CE) Sem-4 | 145 | 89 | 42 | 6 |
| B Tech (CE) Sem-5 | 177 | 110 | 45 | 13 |
| B Tech (CE) Sem-6 | 176 | 111 | 43 | 8 |
| B Tech (CE) Sem-7 | 167 | 97 | 53 | 15 |
| B Tech (CE) Sem-8 | 167 | 111 | 48 | 7 |
| Department of Information Technology | | | | |
| B. Tech | | | | |
| B Tech (IT) Sem-1 | 130 | 86 | 33 | 4 |
| B Tech (IT) Sem-2 | 130 | 103 | 17 | 5 |
| B Tech (IT) Sem-3 | 148 | 81 | 52 | 4 |
| B Tech (IT) Sem-4 | 148 | 96 | 36 | 6 |
| B Tech (IT) Sem-5 | 152 | 96 | 32 | 8 |
| B Tech (IT) Sem-6 | 152 | 96 | 35 | 7 |
| B Tech (IT) Sem-7 | 148 | 67 | 53 | 24 |
| B Tech (IT) Sem-8 | 148 | 74 | 64 | 8 |
| DEVANG PATEL INSTITUTE OF ADVANCED TECHNOLOGY AND RESEARCH | | | | |
| B. Tech | | | | |
| Department of Computer Engineering | | | | |
| B Tech (CE) Sem-1 | 69 | 38 | 24 | 0 |
| B Tech (CE) Sem-2 | 67 | 45 | 16 | 0 |
| Department of Information Technology | | | | |
| B Tech (IT) Sem-1 | 71 | 24 | 36 | 3 |
| B Tech (IT) Sem-2 | 69 | 36 | 29 | 2 |
| Department of Computer Science Engineering | | | | |
| B Tech (CS) Sem-1 | 67 | 42 | 22 | 1 |
| B Tech (CS) Sem-2 | 66 | 46 | 14 | 2 |
| RAMANBHAI PATEL COLLEGE OF PHARMACY | | | | |
| B. Pharm | | | | |
| B.Pharm-sem-1 | 115 | 31 | 55 | 0 |
| B. Pharm-sem-2 | 112 | 35 | 59 | 0 |
| B. Pharm-sem-3 | 92 | 44 | 32 | 5 |
| B. Pharm-sem-4 | 91 | 41 | 33 | 3 |
| B. Pharm-sem-5 | 90 | 21 | 37 | 9 |
| B. Pharm-sem-6 | 90 | 21 | 36 | 11 |
| B. Pharm-sem-7 | 53 | 20 | 19 | 6 |
| B. Pharm-sem-8 | 53 | 19 | 22 | 11 |
| M. Pharm (CT) | | | | |
| M.Pharm-sem-1 | 3 | 2 | 1 | 0 |
| M.Pharm-sem-2 | 3 | 2 | 1 | 0 |
| M. Pharm (DRA) | | | | |
| M.Pharm-sem-1 | 10 | 5 | 1 | 0 |

| | | | | |
|--|-----|----|----|----|
| M.Pharm-sem-2 | 9 | 5 | 3 | 0 |
| M.Pharm-sem-3 | 6 | 4 | 2 | 0 |
| M.Pharm-sem-4 | 6 | 4 | 2 | 0 |
| CHANDABEN MOHANBHAI PATEL INSTITUTE OF COMPUTER APPLICATION | | | | |
| BCA | | | | |
| BCA-sem-1 | 132 | 66 | 34 | 6 |
| BCA-sem-2 | 124 | 53 | 31 | 17 |
| BCA-sem-3 | 105 | 50 | 27 | 5 |
| BCA-sem-4 | 105 | 52 | 31 | 10 |
| BCA-sem-5 | 80 | 39 | 23 | 9 |
| BCA-sem-6 | 80 | 39 | 25 | 15 |
| BSc. IT | | | | |
| B.sc-(IT)sem-1 | 85 | 42 | 21 | 0 |
| B.sc-(IT)sem-2 | 81 | 33 | 25 | 6 |
| MCAL | | | | |
| MCAL-sem-1 | 116 | 62 | 33 | 0 |
| MCAL-sem-2 | 112 | 57 | 43 | 11 |
| MCAL-sem-3 | 121 | 84 | 34 | 0 |
| MCAL-sem-4 | 120 | 72 | 44 | 4 |
| MSc. IT | | | | |
| M.sc-IT-sem-1 | 28 | 15 | 10 | 0 |
| M.sc-IT-sem-2 | 28 | 11 | 14 | 0 |
| M.sc-IT-sem-3 | 34 | 18 | 9 | 0 |
| M.sc-IT-sem-4 | 34 | 21 | 13 | 0 |
| INDUKAKA IPCOWALA INSTITUTE OF MANAGEMENT | | | | |
| BBA | | | | |
| BBA-sem-1 | 80 | 23 | 28 | 4 |
| BBA-sem-2 | 73 | 12 | 31 | 14 |
| BBA-sem-3 | 68 | 19 | 24 | 16 |
| BBA-sem-4 | 68 | 16 | 25 | 20 |
| BBA-sem-5 | 49 | 14 | 10 | 16 |
| BBA-sem-6 | 49 | 14 | 9 | 17 |
| MBA | | | | |
| MBA-sem-1 | 128 | 29 | 43 | 8 |
| MBA-sem-2 | 111 | 16 | 44 | 35 |
| MBA-sem-3 | 128 | 28 | 70 | 24 |
| MBA-sem-4 | 128 | 19 | 70 | 36 |
| PGDM | | | | |
| PDGD-sem-1 | 8 | 0 | 4 | 0 |
| PDGD-sem-2 | 8 | 0 | 1 | 1 |
| PDGD-sem-3 | 7 | 1 | 4 | 2 |
| PDGD-sem-4 | 7 | 0 | 4 | 3 |
| P D PATEL INSTITUTE OF APPLIED SCIENCES | | | | |
| B Sc | | | | |
| B.sc-sem-1 | 118 | 39 | 40 | 11 |
| B.sc-sem-2 | 111 | 42 | 33 | 11 |
| B.sc-sem-3 | 111 | 36 | 49 | 5 |
| B.sc-sem-4 | 110 | 41 | 51 | 10 |
| MSc – AOC | | | | |
| M.sc-AOC-sem-1 | 37 | 17 | 11 | 0 |

| | | | | |
|--|----|----|----|----|
| M.sc-AOC-sem-2 | 37 | 14 | 15 | 5 |
| M.sc-AOC-sem-3 | 41 | 17 | 18 | 1 |
| M.sc-AOC-sem-4 | 40 | 18 | 20 | 2 |
| MSc – BC | | | | |
| M.sc-BC-sem-1 | 15 | 5 | 3 | 0 |
| M.sc-BC-sem-2 | 15 | 5 | 6 | 3 |
| M.sc-BC-sem-3 | 6 | 4 | 2 | 0 |
| M.sc-BC-sem-4 | 6 | 4 | 2 | 0 |
| MSc – MI | | | | |
| M.sc-MI-sem-1 | 49 | 14 | 15 | 0 |
| M.sc-MI-sem-2 | 49 | 12 | 2 | 10 |
| M.sc-MI-sem-3 | 15 | 5 | 8 | 0 |
| M.sc-MI-sem-4 | 15 | 7 | 7 | 1 |
| MSc. – MTH | | | | |
| M.sc-MTH-sem-1 | 7 | 4 | 1 | - |
| M.sc- MTH -sem-2 | 7 | 4 | 2 | 0 |
| M.sc- MTH -sem-3 | 7 | 4 | 1 | 1 |
| M.sc- MTH -sem-4 | - | - | - | - |
| MSc. – PHY | | | | |
| M.sc-PHY-sem-1 | 10 | 2 | 6 | 0 |
| M.sc- PHY -sem-2 | 9 | 2 | 4 | 2 |
| M.sc- PHY -sem-3 | 16 | 9 | 4 | 0 |
| M.sc- PHY -sem-4 | 16 | 11 | 4 | 1 |
| ASHOK AND RITA PATEL INSTITUTE OF PHYSIOTHERAPY | | | | |
| BPT | | | | |
| BPT-sem-1 | 70 | 23 | 22 | 12 |
| BPT-sem-2 | 70 | 24 | 19 | 9 |
| BPT-sem-3 | 83 | 29 | 42 | 9 |
| BPT-sem-4 | 83 | 28 | 42 | 12 |
| BPT-sem-5 | 82 | 16 | 45 | 17 |
| BPT-sem-6 | 82 | 17 | 46 | 16 |
| BPT-sem-7 | 98 | 30 | 38 | 17 |
| BPT-sem-8 | 97 | 30 | 39 | 16 |
| MPT | | | | |
| MPT-sem-1 - CS | 4 | 3 | 0 | 0 |
| MPT-sem-2 - CS | 4 | 3 | 1 | 0 |
| MPT-sem-1 - MS | 10 | 7 | 3 | 0 |
| MPT-sem-2 - MS | 10 | 7 | 3 | 0 |
| MPT-sem-3 - MS | 5 | 3 | 2 | 0 |
| MPT-sem-4 - MS | 5 | 3 | 2 | 0 |
| MPT-sem-1 - NS | 6 | 2 | 1 | 0 |
| MPT-sem-2 - MS | 6 | 2 | 4 | 0 |
| MPT-sem-3 - MS | 2 | 2 | 0 | 0 |
| MPT-sem-4 - MS | 2 | 2 | 0 | 0 |
| MPT-sem-1 - PA | 3 | 2 | 1 | 0 |
| MPT-sem-2 - PA | 3 | 2 | 1 | 0 |
| MPT-sem-3 - PA | 3 | 1 | 2 | 0 |
| MPT-sem-4 - PA | 3 | 1 | 1 | 0 |

| MANIKAKA TOPAWALA INSTITUTE OF NURSING | | | | |
|--|----|----|----|----|
| B Sc | | | | |
| Bsc-Nursing | 60 | 22 | 24 | 13 |
| CHAROTAR INSTITUTE OF PARAMEDICAL SCIENCES | | | | |
| BMIT | | | | |
| BMIT-sem-1 | 35 | 3 | 11 | 12 |
| BMIT-sem-2 | 34 | 5 | 13 | 11 |
| BMIT-sem-3 | 33 | 18 | 5 | 1 |
| BMIT-sem-4 | 33 | 17 | 7 | 2 |
| BOP | | | | |
| BOP-sem-1 | 5 | 2 | 2 | 0 |
| BOP-sem-2 | 5 | 2 | 1 | 1 |
| BOP-sem-3 | 15 | 3 | 5 | 1 |
| BOP-sem-4 | 15 | 4 | 4 | 4 |
| BOTAT | | | | |
| BOTAT-sem-1 | 33 | 1 | 8 | 13 |
| BOTAT-sem-2 | 33 | 0 | 9 | 7 |
| BOTAT-sem-3 | 10 | 3 | 5 | 1 |
| BOTAT-sem-4 | 10 | 3 | 4 | 3 |

Gold Medalists

| Sr. No. | Name of Faculty | Name of Programme | Student ID | Student Name | CGPA | No. Students | Name of Gold Medals |
|---------|---------------------------------------|------------------------------|-------------|----------------------------------|------|--------------|--|
| 1 | Faculty of Technology And Engineering | M.Tech (ME) | 15PGM E009 | Patel Sarvam Kamleshbhai | 9.75 | 11 | Shri Dinsha Patel Gold Medal |
| 2 | | M.Tech (CE) | 15PGCE 003 | Barodawala Nidhibahen Dipakkumar | 9.58 | 36 | Sharad & Nila Patel Gold Medal |
| 3 | | M.Tech (IT) | 15PGIT0 02 | Ajudiya Kinjal Laxmanbhai | 9.62 | 15 | Late Avnish R Patel Gold Medal |
| 4 | | M.TECH (EVD) | 15PGEV D002 | Hingu Mrudangee Jayeshbhai | 9.86 | 16 | CHARUSAT Gold Medal |
| 5 | | M.Tech (EC) | 15PGEC 002 | Mehta Yasha Narendra | 9.5 | 15 | Prof. S. G. Shah CHARUSAT Gold Medal |
| 6 | | M.Tech (EE) | 15PGEE 018 | Shah Margi Rohitbhai | 9.81 | 18 | CHARUSAT Gold Medal |
| 7 | | M.Tech (CL) | 15PGCL 035 | Shah Vikki Ketankumar | 9.22 | 39 | Manubhai Shivabhai Patel Gold Medal |
| 8 | | M.Tech (AMT) | 15PGA MT017 | Parmar Ankitkumar Vinubhai | 9.49 | 17 | Shantibhai M Amin, CHARUSAT Gold Medal |
| 9 | | Faculty Gold Medal (M. Tech) | 15PGEV D002 | Hingu Mrudangee Jayeshbhai | 9.86 | | Hasubhai P Patel Gold Medal |
| 10 | | B. Tech (ME) | 13ME02 3 | Dalal Keyur Deepakkumar | 9.77 | 133 | Chamos Matrusanstha Gold Medal |
| 11 | | B. Tech (EC) | 13EC09 3 | Harsh Asit Shukla | 9.64 | 105 | Late Chanchalben S Patel (Khandhali/UK) Gold Medal |
| 12 | | B. Tech (CL) | 13CL00 3 | Balar Sumit Ashokbhai | 9.25 | 138 | Shri Rajendra B Engineer Gold Medal |

| Sr. No. | Name of Faculty | Name of Programme | Student ID | Student Name | CGPA | No. Students | Name of Gold Medals |
|---------|--|------------------------------|-------------|-----------------------------------|------|--------------|--|
| 13 | | B. Tech (EE) | 13EE046 | Kotecha Yash Rajesh | 9.55 | 146 | Ramaben M Patel Gold Medal |
| 14 | | B. Tech (IT) | 13IT012 | Bhavsar Meet Miteshkumar | 9.71 | 135 | Smt. Sumitraben C. Patel Gold Medal |
| 15 | | B. Tech (CE) | 13CE101 | Rajpara Mansi Bhupendra | 9.88 | 151 | Smt. Sumitraben C. Patel Gold Medal |
| 16 | | Faculty Gold Medal (B. Tech) | 13CE101 | Rajpara Mansi Bhupendra | 9.88 | | Virchandbhai Ramdas Patel - Mahudha - Gold Medal |
| 17 | Faculty of Computer Science And Applications | BCA | 14BCA085 | Visana Niraj Lakhubhai | 9.77 | 60 | CHARUSAT Gold Medal |
| 18 | | M. Sc (IT) | 15MSIT011 | Goti Vaidik Dipakbhai | 9.68 | 52 | CHARUSAT Gold Medal |
| 19 | | MCAL/MCA | 15MCAL049 | Lalwani Reshma Bhagwandas | 9.97 | 217 | Smt. Chandaben Mohanbhai Patel Gold Medal |
| Sr. No. | Name of Faculty | Name of Programme | Student ID | Student Name | CGPA | *Students | Name of Gold Medals |
| 20 | Faculty of Pharmacy | B. Pharm | 13BPH047 | Patel Kishan Baldev | 9.68 | 63 | Shri Ramanbhai B Patel Gold Medal |
| 21 | | M. Pharm (DRA) | 15MPH RA012 | Singh Shivangi Deshratna | 9.81 | 12 | Shri Ramanbhai B Patel Gold Medal |
| 22 | | M. Pharm (QA) | 15MPH QA005 | Patel Divya Dilipbhai | 9.1 | 13 | Shri Ramanbhai B Patel Gold Medal |
| 23 | | Faculty Gold Medal (M.Pharm) | 15MPH RA012 | Singh Shivangi Deshratna | 9.81 | | Shri Ramanbhai B Patel Gold Medal |
| 24 | Faculty of Applied Sciences | B.Sc | 14BSC004 | Chandnani Priyanka Hareh | 9.4 | 106 | Kamlaben Ratilal Amin, Vaso Gold Medal |
| 25 | | M. Sc (AOC) | 15AOC008 | Kachhiya Prexaben Rajnibhai | 9.5 | 23 | Ratilal Laljibhai Amin, Vaso Gold Medal |
| 26 | | M. Sc (BT) | 15BT005 | Currim Fatema Mustafa | 9.54 | 18 | Dr. B. H. Patel Gold Medal |
| 27 | | M. Sc (Phy.) | 15PHY005 | Chaudhari Vilas Pababhai | 9.31 | 15 | CHARUSAT Gold Medal |
| 28 | | M. Sc (MI) | 15MI015 | Shaikh Shabnambanu Abdulsattarbai | 9.41 | 16 | CHARUSAT Gold Medal |
| 29 | | Faculty Gold Medal (MSC) | 15BT005 | Currim Fatema Mustafa | 9.54 | | Shri P D Patel Gold Medal |
| 30 | Faculty of Management Studies | BBA | 14BBA043 | Patel Raveena Darpankumar | 9.63 | 49 | Anitaben Devangbhai Patel IPCOWALA Gold Medal |
| 31 | | MBA | 15MBA034 | Kumbhani Aarti Parsottambhai | 9.32 | 97 | Shri Devang Patel (IPCOWALA) Gold Medal |
| 32 | | B. Sc (Nursing) | 13BN009 | Ka Patel Ektaben Jitendrabhai | 9.77 | 56 | Hasubhai P Patel Gold Medal |

| Sr. No. | Name of Faculty | Name of Programme | Student ID | Student Name | CGPA | No. Students | Name of Gold Medals |
|---------|----------------------------|--------------------------|-------------|---------------------------------|------|--------------|---|
| 33 | Faculty of Medical Science | Faculty Gold Medal (MN) | 15MNP N004 | Khristi Ravinababen Rajnikant | 9.31 | | CHARUSAT Gold Medal |
| 34 | | BPT | 13BPT0 21 | Makadia Heppy Jitendra | 9.27 | 73 | Smt. Chanchalben Chunibhai Patel Gold Medal |
| 35 | | Faculty Gold Medal (MPT) | 15MPTC S101 | Nariya Darshanaben Madhavjibhai | 8.41 | | Shri Chunibhai Hathibhai Patel 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.

Research Consultancy and Extension

Research

Ongoing Research Projects

Chandubhai S patel Institute of Technology

- 1) A research project titled "Real Time Atmospheric Turbulence Mitigation in CCD TI Sequences" is being worked upon by the Principal Investigator Mr. Dippal Israni.
- 2) A research Project titled as "Industry-Academia Collaborative Project to Address System Wide Impacts of Renewable Energy Sources in Engineering Program" has been sanctioned by Royal Academy of Engineering, Govt. of UK. Dr. Pragnesh Bhatt as Principal Investigator and and Dr. Bhinal Mehta as Co-Principal Investigator work for the same.
- 3) A project with the title "Development of FACTs Devices and Demonstration of Their Capabilities for Effective Power System Control" has been sanctioned by AICTE. The work is under progress by the Principal Investigator Dr. Pragnesh Bhatt and Dr. Bhinal Mehta.

- 4) A research project titled as "Time-varying Performance Evaluation of Boundary Mould Elements (Feed-aids) for Effective Application of CAD and Simulation Technologies in Indian Foundries" has been sanctioned by Research Promotion Scheme (RPS) of AICTE to Dr. Mayur Sutaria.
- 5) A research project with the title "SMART (Sustainable Metalcasting using Advanced Research and Technology) Foundry 2020" to the Principal Investigator Dr. S. Savithri, CSIR-NIIST Trivandram; Dr. Nagahanumaiah, CSIR-CMERI Durgapur; Dr. A. M. Kuthe, VNIT Nagpur; Dr. G. Sutradhar, JU Kolkata and with the Co-Principal Investigator Dr. Atul Sharma, IIT Bombay; Dr. Mayur Sutaria, CHARUSAT Changa; Dr. Elizabeth, CSIR-NIIST Trivandram; Dr. Arati Mulay, COEP Pune; Dr. Amit Sata, BHGCET Rajkot; Dr. Shyamprasad K., IIT Bombay; Dr. Vasudev Shinde, DKTE TEI Kolhapur; Dr. JVL Venkatesh, SGGS Nanded by Technology Systems Development Programme (TSDP) Scheme of DST.
- 6) A Research project titled as "DESIGN AND DEVELOPMENT OF CDL FOR 42 GHZ/200KW/3sec gyrotron for startup study in tokmok Aditya" has been sanctioned by DAE to the principal investigator Maulik shah.

Devang Patel Institute of Advanced Technology and Research

- 1) A Research project titled as "Ayurveda Leaf Classification using CNN" has been sanctioned

by NVIDIA Pvt. Ltd.. Dr. Amit Ganatra as the Principal Investigator and Mr. Parth Goel as the Co-Principal Investigator work for the same.

Ramanbhau Patel College of Pharmacy

- 1) A research project titled as “A Comprehensive Study of Chavya & Gajapippli (Piper retrofractum Vahl.) w.s.r. to Pharmacognostical and Analytical Study of its various market samples” has been sanctioned by J. S. Ayurved College, Nadiad. Dr. Vidhi Bapna as the Principal Investigator and Ms. Kanan Gamit as the Co-Principal Investigator work for the same.

Chandaben Mohanbhai Patel Institute of Computer Applications

- 1) A Research project titled as “Simulation and Modeling of Big Data Time Series” has been sanctioned by DST-SERB to Dr. Pritpal Singh.

P. D. Patel Institute of Applied Sciences

- 1) A research project with the title “Application of microaerophilic-aerobic bioreactor system in treating real textile effluents and metagenomic analyses of microbial community dynamics” has been sanctioned by DST-SERB. Dr. Chirayu Desai as the Principal Investigator and Dr. Darshan Patel as the Co-Principal Investigator work for the same.
- 2) A research project with the title “Integrated eco-electrogenic system for efficient and sustainable treatment of textile wastewater” has been sanctioned by DBT and Dr. Chirayu Desai as the Principal Investigator and Dr. Seema Amin as the Co-Principal Investigator work for the same.
- 3) A research project with the title “Development of Bio-inoculants based on marine bacterial isolate Pseudomonas sp OG 101 for growth promotion and management of Fusarium in Plant” has been sanctioned by DBT. Dr. Janki N Thakker works as a Principal Investigator for the same.
- 4) A research project with the title “To engineer and develop suitable magnetic fluid for the induction heating based therapeutic strategy against cancer” has been sanctioned by SERB, DST. Dr. Kinnari Parekh as the Principal Investigator and Dr. Neeraj Jain as Co-Principal Investigator work for the same.

- 5) A research project with the title “Insilico identification of adsorbed material for complete separation of C5-C7 alkane isomers: an attempt towards upgradation of octane number of petrol/gasoline” has been sanctioned by SERB, DST. Dr. Bhaskar Borah as the Principal Investigator works for the same.
- 6) A research project with the title “Development of thin film solar cells with low-cost earth-abundant materials by Inkjet Printing” has been sanctioned by DST-SERB. Dr. Anjana Kothari as a Principal Investigator and Dr. Vipul Kheraj as the Co-Principal Investigator work for the same.
- 7) A research project with the title “Inkjet Printing of Perovskite inks for low-cost Solar Photovoltaics” has been sanctioned by CHARUSAT. Dr. Anjana Kothari as the Principal Investigator works for the same.
- 8) A research project with the title “To prepare and test tunable magnetic fluid diffraction grating” has been sanctioned by DST-SERB. Dr. Rucha Desai as the Principal Investigator works for the same.
- 9) A research project with the title “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” has been sanctioned by CHARUSAT. Dr. Neeraj Jain as the Principal Investigator works for the same.

Ashok and Rita Patel Institute of Physiotherapy

- 1) A research project with the title “Physical activity level in independently walking stroke patients” has been carried out by the Principal Investigator Dr. Mansi Soni and the Co-Principal Investigator Dr. M Balaganapathy.
- 2) A research project with the title “Ambulatory monitoring of physical activity and symptoms in patients suffering from low back pain” has been carried out by the Principal Investigator Dr.

Sweta Upadhyay and the Co-Principal Investigator Dr. M Balaganapathy.

- 3) A research project with the title “Recovery of Sit To Walk After Stroke” has been carried out by the Principal Investigator Ms. Vidhi Modi and the Co-Principal Investigator Dr. V Prakash.
- 4) A research project with the title “Extent of and Factors associated with Social participation after stroke” has been carried out by the Principal Investigator Ms. Kajal Chavda and the Co-Principal Investigator Dr. V Prakash.
- 5) A research project with the title “Construct Validity of Fugl–Meyer Assessment in Patients with Subacute and Chronic Stroke” has been carried out by the Principal Investigator Ms. Astha Desai and the Co-Principal Investigator Dr. V Prakash.
- 6) A research project with the title “Does self-efficacy and Body Mass Index Determine Performance on Physical functional Test in Individuals with Bilateral Knee Osteoarthritis?” has been carried out by the Principal Investigator Ms. Shivanjalee J Ramoliya and the Co–Principal Investigator Dr. M Balaganapathy.
- 7) A research project with the title “Patient Satisfaction and functional outcome in post total knee replacement subject- A Correlation Study” has been carried out by the Principal Investigator Ms. Nidhi Modi and the Co – Principal Investigator Dr. M Balaganapathy.
- 8) A research project with the title “Extended support to Breastfeeding practices in Indian Primigravida mothers” has been carried out by the Principal Investigator Ms. Dhruvi Shethand and the Co –Principal Investigator Dr Dipika Shah.
- 9) A research project with the title “Relations between Received and Perceived Social Support with Social Participation among Stroke Individuals” has been carried out by the Principal Investigator Ms. Divya Patel and the Co – Principal Investigator Dr. Lourebam Surbala.

10) A research project with the title “Health related fitness and balance after physiotherapy intervention in down syndrome and Autism Spectrum Disorders: A comparative study” has been carried out by the Principal Investigator Ms. Pankti Patel and the Co –Principal Investigator Dr Dipika Shah.

11) A research project with the title “Knowledge, Attitude And Practice Towards Knee Osteoarthritis” has been carried out by the Principal Investigator Ms. Dhwani Patel and the Co –Principal Investigator Dr P Ratan.

Manikaka Topawala Institute of Nursing

- 1) A research project titled as “A study to assess Prevalence of thalassemia in reproductive age group females in central Gujarat” has been sanctioned by CHARUSAT University. Dr. Anil Sharma as the Principal Investigator and Mr. Vipin Vageriya as the Co-Principal Investigator work for the same.

Research Projects Completed

Chandubhai S patel Institute of Technology

- 1) A Research Project titled as “Biometric fingerprint based attendance system” has been completed in March 2018 by the Principal Investigator Mr.Hitesh Patel with Co-Principal Investigator Mr. Miral Desai and Dr. Trushit Upadhyaya.
- 2) A Research Project titled as “Object Shape Extraction and Boundary Mapping from Natural Images” has been submitted to GUJCOST by Dr. Hiren Mewada, with in September 2017.
- 3) A research project titled “Development of Dynamic Reactive Power Compensation Device for Voltage Control in Electrical Power System” sanctioned by GUJCOST. The project has been submitted by the principal investigator Jivanadhar Joshi in September 2017.
- 4) A Research Project titled as “Emulation of Hidden Inertia of Variable Speed Wind Turbine Generators for Frequency Regulation” has been submitted to GUJCOST by the Principal

Investigator by Dr. Pragnesh Bhatt and Co-Principal Investigator Dr. Bhinal Mehta.

Ramanbhau Patel College of Pharmacy

- 1) A Research Project titled as "Improvement of physico-chemical properties of active pharmaceutical ingredient via solid state modification" has been sanctioned by GUJCOST. Ms. Kunti Shah as the Principal Investigator and Co-Principal Investigator Dr. Vijay Parmar have completed the project in May 2018.
- 2) A Research Project titles as "Design, synthesis and evaluation of novel lipid lowering agent" has been sanctioned by GUJCOST. The Principal Investigator Ms. Avani Choksi and Co-Principal Investigator Dr. M. T. Chhabria have completed the project in May 2018.
- 3) A Research Project titles as "Design, synthesis and biological evaluation of flavonoids derivatives as potential Non-Steroidal Aromatase Inhibitors in Breast Cancer" has been sanctioned by GUJCOST. Mr. Umang Shah as the Principal Investigator and Dr. Samir Patel as Co-Principal Investigator have completed the project in May 2018.
- 4) A Research Project titles as "Phytochemical and pharmacological studies on isolated principles of *Argyrea speciosa* for aphrodisiac and spermatogenic potential" has been sanctioned by GUJCOST. Dr. Niraj Vyas as a Principal Investigator and Dr. Manan Raval as a Co-Principal Investigator have completed the project in August 2017.
- 5) A Research Project titles as "Evaluation of multicomponent Ayurveda formulation- Ashwagandhadi Lehya" has been sanctioned by GUJCOST. The principal Investigator Dr. Manan Raval has completed the project in August 2017.
- 6) A Research project with the title "1) Shakti Utkarsh Vivartanam of Sukshma Guna in Aushadh Dravya w.s.r. to Nanoparticles; 2) A Study on effect of Dravya samgraha kala (Season) on analytical parameters of Vata Twak [*Ficus bengalensis* Linn. bark]" has been sanctioned by J. S. Ayurved College, Nadiad.

Dr. Dharmendra Jani as the Principal Investigator and Dr. Manan Raval-RPCP have completed the project in May 2018.

- 7) A Research Project with the title "Development and characterization of nano-sized drug carrier Microemulsion formulation for the treatment of diabetes" has been sanctioned by GUJCOST. Dr. Ravish Patel as a Principal Investigator and Dr. R. H. Parikh as Co-Principal Investigator have completed the project in August 2017.
- 8) A research project with the title "A study on the 'Role of kaala prakarsha on krushna (*Piper Longum* Linn.) w.s.r. to analytical parameters" has been sanctioned by J. S. Ayurved College, Nadiad. The principal Investigator Dr. Dharmendra Jani and Dr. Manan Raval-RPCP have completed May 2018.

Indukaka Ipcowala Institute of Management

- 1) A research project with the title "Operations Research in Healthcare" sanctioned by CHARUSAT and University of Exeter, UK has been completed by the Principal Investigator Dr. Govind Dave and Co-Principal Investigator Ms. Kirti Makwana to CHARUSAT University and University of Exeter, UK in June 2018.
- 2) A research project with the title "Bhuvan Panchayat Project – Asset Mapping at Selected Villages of Daskroi Taluka of Ahmedabad" sanctioned by ISRO, Ahmedabad, has been completed by the Principal Investigator Dr. Govind Dave and and Co-Principal Investigator Ms. Kirti Makwana in June 2018.
- 3) A research project with the title "Community Impact Assessment of Umargam- Shamlaji Gujarat State Highway (GU SH – 5)" sanctioned by MSME, has been completed by the Principal Investigator Dr. Govind Dave and Co-Principal Investigator Ms. Kirti Makwana in June 2018.
- 4) A research project with the title "District Human Development Report" (DHDR) for Chhotaudepur District funded by Gujarat Social Infrastructure Development Society (GSIDS)" sanctioned by GSIDS, Gandhinagar by the Principal Investigator Dr. Govind Dave and Co-Principal

Investigator Ms. Kirti Makwana and Mr. Binit Patel in June 2018.

P. D. Patel Institute of Applied Sciences

- 1) A research project titled as “Role of Adipose in Ethanol induced tissue injury” sanctioned by DST-SERB, has been completed by the Principal Investigator Dr. Palash Mandal in July 2017.
- 2) A research project titled as “Development of solution-based ZnO nanostructures as light harvesters for low-cost solar photovoltaics” sanctioned by GUJCOST, Gandhinagar, has been completed by the Principal Investigator Dr. Anjana Kothari in September 2018.
- 3) A research project titled as “Magnetic Nanoparticles Supported Ionic Liquid: Efficient Catalyst for Synthesis of Organic Compounds” sanctioned by CHARUSAT, has been completed by the Principal Investigator Dr. Abhishek Dadhania in June 2018.
- 4) A research project titled as “Nanofiber – Organic/Inorganic hybrid material based bulk heterojunction solar-cells” sanctioned by CHARUSAT, has been completed by the Principal Investigator Dr. Vaibhav Patel in June 2018.
- 5) A research project titled as “Development of Novel Linkers for Quantitative Detection of Urinary Proteins as Smart Diagnostic Tool for Cancer” sanctioned by CHARUSAT, has been completed by the Principal Investigator Dr. Sachin Joshi and the Co-Principal Investigator Dr. Darshan Patel.

Research papers Published/Presented
Chandubhai S patel Institute of Technology

The total number of research papers published in journals and Conferences are and respectively. Following are the details of some of the papers published.

| Sr. No | Name | Title of the Paper and page No. | Title of the Journal/ Conferences | ISSN/ISBN No. | National /International |
|---|--------------------------------------|--|--|---------------|-------------------------|
| Department of Computer Engineering | | | | | |
| 1 | Amitkumar J. Nayak, Amit P. Ganatra | Modeling Transport Layer Protocol Behaviour to Improve Data Center Network Performance | International Journal of Engineering & Technology | 2227-524X | International |
| 2 | Nilesh Dubey, Hardik Mandora | A Survey on Techniques to Protect Video files Using Watermarking | International Journal on Future Revolution in Computer Science & Communication Engineering | 2454-4248 | International |
| 3 | Dippal Israni, Hiren Mewada | Feature Descriptor based Identity Retention and Tracking of Players Under Intense Occlusion in Soccer Videos | Intelligent Networks and Systems Society | 2185-3118 | International |
| 4 | Ashwin Makwana, Amit Ganatra | A Better Approach to Ontology Integration using Clustering through Global Similarity Measure | Science Publications | 1552-6607 | International |
| 5 | Ashwin Makwana, Amit Ganatra | A Known in Advance, What Ontologies to Integrate? For Effective Ontology Merging Using K-means Clustering | Intelligent Networks and Systems Society | 2185-3118 | International |
| 6 | Kamini P Parekh | A Literature Review on Prediction Technique in Data Mining | International Journal Of Advance Engineering and Research Development (IJAERD) | 2348-6406I | International |
| 7 | Sneha A. Padhiar, Karishma Chaudhary | A SURVEY REPORT ON: - VPN | International Journal of Creative Research Thoughts | 2320-2882 | International |

| Sr. No | Name | Title of the Paper and page No. | Title of the Journal/ Conferences | ISSN/ISBN No. | National /International |
|--------|--|---|--|-------------------|-------------------------|
| 8 | Divyesh Patel, Hardik Mandora, Martin Parmar | Run through of Resourceful and Sustainable Computing Source: Green Computing | International Research Journal of Engineering and Technology (IRJET) | 2395-0056 | International |
| 9 | Divyesh Patel, Hardik Mandora, Dhaval Bhoi | The Impact of the Big Data on the Healthcare Information Systems | International Journal on Future Revolution in Computer Science & Communication Engineering | 2454-4248 | International |
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| 2 | Dr. Bhaskar Pandya | Linguistics: An Introduction | Lajja Publications, VV Nagar | 978-93-81286-88-3 |

P D Patel Institute of Applied Sciences

| Sr. No. | Name | Title of the Book | Name of the Publisher | ISBN No. |
|---------|--|--|---|-------------------|
| 1 | Dr. Sanjay H Panjabi, Dr. Bhavin Patel, Dr. Arvnabh Mishra | Experiments in Physical Chemistry | Brick Publication | 978-81-933907-9-5 |
| 2 | Kunal Jain, Chirayu Desai and Datta Madamwar | Bacterial Interactions with Chromium and Strategies for the Remediation of Hexavalent Chromium Pollution | Book Title: Handbook of Metal-Microbe Interactions and Bioremediation Publisher: CRC Press, Taylor & Francis Group | 9.7815E+12 |
| 3 | Gayatri Dave | Integrating the role of computational and imaging methods in crop protection and management: Insights in a new age of precision agriculture” | Book :Green Biotechnology, Astral International | In press |
| | Dweipayan Goswami, Pinakin Dhandhukia and Janki N. Thakker | Microbial enzymes: Types and role in Biocontrol of fungal phytopathogens | Book: Microbial Catalyst NOVA SCIENTIFIC, USA | In Press |
| | Dweipayan Goswami, Pinakin Dhandhukia and Janki N. Thakker | Urease Producing Microbes to aid Bio-calcification: An Interdisciplinary Approach | Book: Microbial Catalyst NOVA SCIENTIFIC, USA | In Press |

Publication of Chapters
Chandubhai S Patel Institute of Technology

| Sr. No. | Name | Title of the Book | Name of the Publisher | ISBN No. | Page No. |
|---|------------------|---|-----------------------|-------------------|----------|
| Department of Computer Engineering | | | | | |
| 1 | Chintan Bhatt | Smart City based on MQTT using Wireless Sensors | IGI Global | 9781522538059 | 240-263 |
| 2 | Dr. Ritesh Patel | Consolidation in Cloud Environment Using Optimization Techniques | Springer | 978-3-319-73676-1 | 123-152 |
| 3 | Chintan Bhatt | Big Data for Remote Sensing: Visualization, Analysis and Interpretation | Springer | 978-3-319-89923-7 | 179-197 |

| Sr. No. | Name | Title of the Book | Name of the Publisher | ISBN No. | Page No. |
|--|--|---|-----------------------|-----------------------|----------|
| Department of Information Technology | | | | | |
| 1 | Mrudang Pandya, Dr. Parth Shah | U-Healthcare Monitoring Systems: Volume 1: Design and Applications | Elsevier | ISBN10: 0128153709 | 37-59 |
| Department of Electronics and Communication | | | | | |
| 1 | Rucha Joshi, Amit Patel, Keyur Mahant and Hiren Mewada | Design and Development of DAQ and Processing System for FMCW RADAR | Springer | 978-981-10-6977-2 | 53-64 |

Ramanbhai Patel College of Pharmacy

| Sr. No. | Name | Title of the Book | Name of the Publisher | ISBN No. | Page No. |
|---------|--|--|---|---|----------|
| 1 | Gayatri Patel | Functional Hydrogels In Drug Delivery Key Features and Future Perspectives by Umile Gianfranco Spizzirri, Giuseppe Cirillo / Chapter 9: Stimuli-Responsive Hydrogels for Parenteral Drug Delivery | CRC Press (Taylor & Francis Group) | eBook ISBN: 9781498749022 | 234-258 |
| 2 | Rashmin Patel | Patents survey: Treatment of Alzheimer's disease through Nanotechnology based drug delivery system. | Springer | 978-3-319-70298-8 | 335-359 |
| 3 | Mrunali Patel | Nanoemulsion in Drug Delivery | Elsevier Inc. USA | 978-0-128-13741-3 | 667-700 |
| 4 | Patel Mrunali | Nanoemulsion as valuable nanostructure platform for pharmaceutical drug delivery | Elsevier Inc. USA | 978-0-323-5272-79 | 321-341 |
| 5 | Samir Patel | Solid Lipid nanoparticle for Targeted Brain Drug Delivery | Elsevier Academic Press | ISBN: 978-0-12-812218-1 | 192-244 |
| 6 | Gayatri Patel | Organic Materials as Smart Nanocarriers for Drug Delivery by Alexandru Mihai Grumezescu / Chapter 4 : Polymeric nanofibers for controlled drug delivery applications | Elsevier Science and Technology | eBook ISBN: 9780128136645, Hardcover ISBN: 9780128136638 | 147-175 |
| 7 | Dr. Vijay Parmar and Dr. Gayatri Patel | Stimuli Responsive Polymeric Nanocarriers for Drug Delivery Applications, Volume 1 Types and Triggers by Abdel Salam, Hamdy Makhoulouf, Nedal Y. Abu-Thabit/Chapter 20 : Responsive cyclodextrins as | Woodhead Publishing Series in Biomaterials (Elsevier) | eBook ISBN: 9780081019986, Hardcover ISBN: 9780081019979 | 555-580 |

| Sr. No. | Name | Title of the Book | Name of the Publisher | ISBN No. | Page No. |
|---------|------|---|-----------------------|----------|----------|
| | | polymeric carriers for drug delivery applications | | | |

Chandaben Mohanbhai Patel Institute of Computer Applications

| Sr. No. | Name | Title of the Book | Name of the Publisher | ISBN No. | Page No. |
|---------|--------------------|--|-----------------------|---|----------|
| 1 | Dr. Jaimin Undavia | Security Issues and Challenges Related to Big Data | IGI Global | ISBN13: 9781522552222 ISBN10: 1522552227 EISBN13: 9781522552239 | 86-101 |

P D Patel Institute of Applied Sciences

| Sr. No. | Name | Title of the Book | Name of the Publisher | ISBN No. | Page No. |
|---------|--|---|---|--|----------|
| 1 | K. B. Kachhia, P. Agarwal, J. C. Prajapati | Certain Image Formulae and Fractional Kinetic Equations Involving Extended Hypergeometric Functions | In: Ruzhansky M., Cho Y., Agarwal P., Area I. (eds) Advances in Real and Complex Analysis with Applications. Trends in Mathematics. Birkhauser, Singapore | ISSN 2297-024X(electronic) ISBN 978-981-10-4337-6 (e book) | 1-32 |

Consultancy and Extension Services

Following are the details of industrial consultancy activities by various departments.

| Sr. No. | Name of the Consultant | Name of consultancy project | Consultancy/Sponsoring Agency | Revenue generated (amount in rupees) |
|---|-------------------------|--|--|--------------------------------------|
| Chandubhai S Patel Institute of Technology | | | | |
| Department of Mechanical Engineering | | | | |
| 1 | Gaurang Patel | NA | Private | 2000 |
| 2 | Keval Patel | NA | Private | 1200 |
| 3 | Gaurang Patel | NA | Private | 3400 |
| 4 | Sagar Chokshi | NA | Private | 4000 |
| 5 | Sagar Chokshi | NA | Private | 600 |
| 6 | Gaurang Patel | NA | Private | 2500 |
| 7 | Keval Patel | NA | Private | 1500 |
| 8 | Sagar Chokshi | NA | Private | 4000 |
| 9 | Sagar Chokshi | NA | Private | 2500 |
| 10 | Keval Patel | NA | Private | 700 |
| Total | | | | 22400 |
| Department of Civil Engineering | | | | |
| 1 | Gaurav V. Kapse | Environment Audit 2017-18 | M/s Daramic Battery Seperators India Pvt. Ltd. | 196270 |
| 2 | Gaurav V. Kapse | Environment Audit 2017-18 | M/s Colourtex Industries Ltd. | 219550 |
| Total | | | | 415820 |
| Ramanbhai Patel College of Pharmacy | | | | |
| 1 | Ms. Prinkal Kikani | HPTLC | L.M. College of Pharmacy | 2100 |
| 2 | Ms. Krupa Gadhavi | HPLC & HPTLC | L.M. College of Pharmacy, krupagadhavi@gmail.com | 2100 |
| 3 | Mr Ghanshyam Patel | HPLC | Bhagwan Mahavir College of Pharmacy | 9000 |
| 4 | Ms. Disha Patel | HPTLC | Babaria Institute of Pharmacy, Vadodara. | 3200 |
| 5 | Dharmendrasinh A bariya | HPTLC | S. M. Shah College of Pharmacy, Amsaran, E-mail:- pagi5785@yahoo.co.in | 28000 |
| 6 | Hemaxi B. Gohil | HPTLC | Babaria Institute of Pharmacy, Vadodara. | 3720 |
| 7 | Shivangi J Patel | Spectrofluorometer– Spectral Measurement | Babaria Institute of Pharmacy, Vadodara. | 60,000 |
| 8 | Pinak R Patel | HPTLC | S. M. Shah College of Pharmacy, Amsaran, E-mail:- pinkalqa@gmail.com | 5000 |
| 9 | Ms. Krinal Patel | HPTLC | Modasa College of Pharmacy | 3500 |
| Total | | | | 72000 |
| Chandaben Mohanbhai patel Institute of Computer Applications | | | | |
| 1 | KSV - Kadi | ERP System | CMPICA | 40,00,000 |

Extension Services

Following are the details of extension activities activities by various departments.

| Sr No: | Name of the activity | Organizing body | Collaborating agency (if any) | Date |
|---|---|--|-------------------------------|-------------------|
| CHANDUBHAI S PATEL INSTITUTE OF TECHNOLOGY | | | | |
| Department of Civil Engineering | | | | |
| 1 | Visit to nearby villages as a part of CSR | Civil Engineering Department, CHARUSAT | NA | 5th August 2017 |
| 2 | Distribution of Kite, Sweets and clothes to school students for Uttrayan Festival, as a part of CSR | Civil Engineering Department, CHARUSAT | NA | 13th January 2018 |
| 3 | Solving Drainage Problem of Changa Village | Civil Engineering Department, CHARUSAT | NA | 3rd April 2018 |
| Department of Electrics and Communications | | | | |
| 1 | Book World | Individual | NA | 01/07/17 |
| 2 | Workshop (Design, Development and Characterisation of Industrial Antennas) | EC/CSPIT | Yuvalay eLabs Vadodara | 27-28/02/2018 |
| 3 | Career awareness seminar (Himatnagar) | CHARUSAT | NA | 19/05/2018 |
| 4 | 2 days workshop on Image Processing | YUVALAY eLabs | EC/CSPIT | 14-15/10/2017 |
| 5 | School visit at Umreth | EC/CSPIT | NA | 12/01/2018 |
| 6 | School visit at Vadodara | EC/CSPIT | NA | 20/12/2017 |
| 7 | School Visit at Himatnagar | EC/CSPIT | NA | 05/01/2018 |
| 8 | School Visit at Junagadh | EC/CSPIT | EC/CSPIT | 5-6/01/2018 |
| 9 | School Visit at Bilimora and Chikhli | EC/CSPIT | NA | 5-6/01/2018 |
| 10 | Career awareness seminar (Surat) | CHARUSAT | EC-CSPIT | 27/05/2018 |
| Department of Electrical Engineering | | | | |
| 1 | Seminar on Maru kam J Maru Gaurav for class D employee of CHARUSAT | EOC, CHARUSAT | NA | 20-Jul-2017 |
| Department of Computer Engineering | | | | |
| 1 | Social Activity at Dumb and deaf schhol in Sojitra | CE Dept | NA | 12-Jan-2018 |
| CHANDABEN MOHANBHAI PATEL INSTITUTE OF COMPUTER APPLICATIONS | | | | |
| 1 | Kites Distribution and flying | CMPICA | NA | 13-Jan-2018 |
| 2 | Sale of Candles | CMPICA | NA | 10/10/2017 |
| INDUKAKA IPCOWALA INSTITUTE OF MANAGEMENT | | | | |
| 1 | Prayaas/ CREDP/ NSS | IIIM, CHARUSAT | NA | 4-Aug-2017 |

| Sr No: | Name of the activity | Organizing body | Collaborating agency (if any) | Date |
|--|------------------------------|-----------------|-------------------------------|-----------|
| ASHOK & RITA PATEL INSTITUTE OF PHYSIOTHERAPY | | | | |
| 1. | Physiotherapy Community Camp | ARIP | NA | 1-Jul-17 |
| 2. | Physiotherapy Community Camp | ARIP | NA | 4-Jul-17 |
| 3. | Physiotherapy Community Camp | ARIP | NA | 11-Jul-17 |
| 4. | Physiotherapy Community Camp | ARIP | NA | 14-Jul-17 |
| 5. | Physiotherapy Community Camp | ARIP | NA | 4-Sep-17 |
| 6. | Physiotherapy Community Camp | ARIP | NA | 6-Sep-17 |
| 7. | Physiotherapy Community Camp | ARIP | NA | 7-Sep-17 |
| 8. | Physiotherapy Community Camp | ARIP | NA | 11-Sep-17 |
| 9. | Physiotherapy Community Camp | ARIP | NA | 12-Sep-17 |
| 10. | Physiotherapy Community Camp | ARIP | NA | 13-Sep-17 |
| 11. | Physiotherapy Community Camp | ARIP | NA | 14-Sep-17 |
| 12. | Physiotherapy Community Camp | ARIP | NA | 15-Sep-17 |
| 13. | Physiotherapy Community Camp | ARIP | NA | 18-Sep-17 |
| 14. | Physiotherapy Community Camp | ARIP | NA | 19-Sep-17 |
| 15. | Physiotherapy Community Camp | ARIP | NA | 20-Sep-17 |
| 16. | Physiotherapy Community Camp | ARIP | NA | 21-Sep-17 |
| 17. | Physiotherapy Community Camp | ARIP | NA | 22-Sep-17 |
| 18. | Physiotherapy Community Camp | ARIP | NA | 25-Sep-17 |
| 19. | Physiotherapy Community Camp | ARIP | NA | 26-Sep-17 |
| 20. | Physiotherapy Community Camp | ARIP | NA | 27-Sep-17 |
| 21. | Physiotherapy Community Camp | ARIP | NA | 28-Sep-17 |
| 22. | Physiotherapy Community Camp | ARIP | NA | 29-Sep-17 |
| 23. | Physiotherapy Community Camp | ARIP | NA | 2-Oct-17 |

| Sr No: | Name of the activity | Organizing body | Collaborating agency (if any) | Date |
|--------|------------------------------|-----------------|-------------------------------|-----------|
| 24. | Physiotherapy Community Camp | ARIP | NA | 3-Oct-17 |
| 25. | Physiotherapy Community Camp | ARIP | NA | 4-Oct-17 |
| 26. | Physiotherapy Community Camp | ARIP | NA | 5-Oct-17 |
| 27. | Physiotherapy Community Camp | ARIP | NA | 6-Oct-17 |
| 28. | Physiotherapy Community Camp | ARIP | NA | 9-Oct-17 |
| 29. | Physiotherapy Community Camp | ARIP | NA | 10-Oct-17 |
| 30. | Physiotherapy Community Camp | ARIP | NA | 11-Oct-17 |
| 31. | Physiotherapy Community Camp | ARIP | NA | 12-Oct-17 |
| 32. | Physiotherapy Community Camp | ARIP | NA | 13-Oct-17 |
| 33. | Physiotherapy Community Camp | ARIP | NA | 2-Nov-17 |
| 34. | Physiotherapy Community Camp | ARIP | NA | 3-Nov-17 |
| 35. | Physiotherapy Community Camp | ARIP | NA | 6-Nov-17 |
| 36. | Physiotherapy Community Camp | ARIP | NA | 7-Nov-17 |
| 37. | Physiotherapy Community Camp | ARIP | NA | 8-Nov-17 |
| 38. | Physiotherapy Community Camp | ARIP | NA | 9-Nov-17 |
| 39. | Physiotherapy Community Camp | ARIP | NA | 10-Nov-17 |
| 40. | Physiotherapy Community Camp | ARIP | NA | 13-Nov-17 |
| 41. | Physiotherapy Community Camp | ARIP | NA | 14-Nov-17 |
| 42. | Physiotherapy Community Camp | ARIP | NA | 15-Nov-17 |
| 43. | Physiotherapy Community Camp | ARIP | NA | 16-Nov-17 |
| 44. | Physiotherapy Community Camp | ARIP | NA | 17-Nov-17 |
| 45. | Physiotherapy Community Camp | ARIP | NA | 18-Nov-17 |
| 46. | Physiotherapy Community Camp | ARIP | NA | 20-Nov-17 |
| 47. | Physiotherapy Community Camp | ARIP | NA | 24-Nov-17 |

| Sr No: | Name of the activity | Organizing body | Collaborating agency (if any) | Date |
|--------|------------------------------|-----------------|-------------------------------|-----------|
| 48. | Physiotherapy Community Camp | ARIP | NA | 1-Dec-17 |
| 49. | Physiotherapy Community Camp | ARIP | NA | 8-Dec-17 |
| 50. | Physiotherapy Community Camp | ARIP | NA | 21-Dec-17 |
| 51. | Physiotherapy Community Camp | ARIP | NA | 31-Dec-17 |
| 52. | Physiotherapy Community Camp | ARIP | NA | 16-Jan-18 |
| 53. | Physiotherapy Community Camp | ARIP | NA | 17-Jan-18 |
| 54. | Physiotherapy Community Camp | ARIP | NA | 18-Jan-18 |
| 55. | Physiotherapy Community Camp | ARIP | NA | 31-Jan-18 |
| 56. | Physiotherapy Community Camp | ARIP | NA | 1-Feb-18 |
| 57. | Physiotherapy Community Camp | ARIP | NA | 2-Feb-18 |
| 58. | Physiotherapy Community Camp | ARIP | NA | 5-Feb-18 |
| 59. | Physiotherapy Community Camp | ARIP | NA | 6-Feb-18 |
| 60. | Physiotherapy Community Camp | ARIP | NA | 7-Feb-18 |
| 61. | Physiotherapy Community Camp | ARIP | NA | 9-Feb-18 |
| 62. | Physiotherapy Community Camp | ARIP | NA | 10-Feb-18 |
| 63. | Physiotherapy Community Camp | ARIP | NA | 14-Feb-18 |
| 64. | Physiotherapy Community Camp | ARIP | NA | 15-Feb-18 |
| 65. | Physiotherapy Community Camp | ARIP | NA | 16-Feb-18 |
| 66. | Physiotherapy Community Camp | ARIP | NA | 20-Feb-18 |
| 67. | Physiotherapy Community Camp | ARIP | NA | 21-Feb-18 |
| 68. | Physiotherapy Community Camp | ARIP | NA | 22-Feb-18 |
| 69. | Physiotherapy Community Camp | ARIP | NA | 27-Feb-18 |
| 70. | Physiotherapy Community Camp | ARIP | NA | 28-Feb-18 |
| 71. | Physiotherapy Community Camp | ARIP | NA | 8-Apr-18 |

| Sr No: | Name of the activity | Organizing body | Collaborating agency (if any) | Date |
|---|--|-----------------|-------------------------------|-------------|
| 72. | Physiotherapy Community Camp | ARIP | NA | 15-Mar-18 |
| 73. | Physiotherapy Community Camp | ARIP | NA | 16-Mar-18 |
| 74. | Physiotherapy Community Camp | ARIP | NA | 17-Mar-18 |
| 75. | Physiotherapy Community Camp | ARIP | NA | 20-Mar-18 |
| 76. | Physiotherapy Community Camp | ARIP | NA | 21-Mar-18 |
| 77. | Physiotherapy Community Camp | ARIP | NA | 31-Mar-18 |
| 78. | Physiotherapy Community Camp | ARIP | NA | 2-Apr-18 |
| 79. | Physiotherapy Community Camp | ARIP | NA | 3-Apr-18 |
| 80. | Physiotherapy Community Camp | ARIP | NA | 6-Apr-18 |
| 81. | Physiotherapy Community Camp | ARIP | NA | 9-Apr-18 |
| 82. | Physiotherapy Community Camp | ARIP | NA | 10-Apr-18 |
| 83. | Physiotherapy Community Camp | ARIP | NA | 11-Apr-18 |
| 84. | WORLD PHYSIOTHERAPY DAY | ARIP | NA | 8-Sep-17 |
| 85. | WORLD HEART DAY CELEBRATION' | ARIP | NA | 29-Sep-17 |
| 86. | WORLD STROKE DAY | ARIP | NA | 3-Nov-17 |
| 87. | International Women's Day Celebration | ARIP | NA | 8-Apr-18 |
| MANIKAKA TOPAWALA INSTITUTE OF NURSING | | | | |
| 1 | Exhibition on Postnatal care & Family planning on account of World population day | MTIN | NA | 11-Jul-2017 |
| 2 | Rally on World AIDS Awareness Day | MTIN | NA | 1-Dec-2017 |
| 3 | In-Service Education of ASHA | MTIN | NA | 8-Dec-2017 |
| 4 | In-Service Education of FHW | MTIN | NA | 28-Dec-2017 |
| 5 | Role-Play on the theme "Misconception of Mental Illness and Poster exhibition on the theme "Substance abuse. | MTIN | NA | 1-Mar-2018 |
| 6 | Exhibition on Swine flu and Roleplay on Malaria & Dengue fever | MTIN | NA | 14-Sep-2017 |

| Sr No: | Name of the activity | Organizing body | Collaborating agency (if any) | Date |
|--|---|-----------------|-------------------------------|-------------|
| 7 | Exhibition on world hospice and palliative care day and Mime on hospice and palliative care | MTIN | NA | 14-Oct-2017 |
| 8 | Rally on world TB Day | MTIN | NA | 23-Mar-2018 |
| 9 | Flash mob and dramatized act on KMC, INC, BF, Prevention of childhood accidents | MTIN | NA | 12-May-2018 |
| 10 | Role play on menstrual hygiene | MTIN | NA | 14-Apr-2018 |
| 11 | Talk Show on Awareness of Mental illness & Poster Exhibition | MTIN | NA | 12-May-2018 |
| CHAROTAR INSTITUTE PARAMEDICAL SCIENCES | | | | |
| 1 | Health screening camp | CHRF | NA | 8-Jun-2018 |
| 2 | Health screening camp | CHRF | NA | 20-Jun-2018 |
| 3 | Health screening camp | CHRF | NA | 29-Jun-2018 |

Awards and Recognition Received for Extension Activities

| Name of the Department/Institute | Name of the activity | Name of the award/ recognition | Name of the awarding government/ recognised bodies |
|----------------------------------|--------------------------------------|--|--|
| Civil Engineering - CSPIT | Environmental Engineering Laboratory | Schedule-I Environment Auditor | Gujarat Pollution Control Board |
| Computer Engineering - CSPIT | NSS | Best NSS Volunteer | CHARUSAT |
| DEPSTAR | Professional society | Certification of Institutional Accreditation | Computer Society of India |

Best Practices followed by the Institutes

| Sr.No. | Name of the Institute | | Best Practices followed |
|--------|-----------------------|--------------------------------------|--|
| 1. | CSPIT | Department of Civil Engineering | <ul style="list-style-type: none"> ● Invite one or more international expert from developed countries to deliver lectures and conduct workshops for students and faculty members. ● Create common platform for interaction between expert faculty members and CHARUSAT officials to explore the collaboration avenues. |
| 2. | | Department of Mechanical Engineering | Mini-project. All the students kept their projects in the project exhibition organized by the department. Nearby secondary school students and the other Engineering students visited the exhibition and the students explained the concept behind the project, various applications based on that concepts etc. |
| 3. | | Department of Electrical Engineering | Dr. Kartik Pandya's Artificial Intelligence based proposed optimization algorithm entitled "Levy Differential Evolutionary Particle Swarm Optimization" got 3rd rank in the worldwide and highly prestigious IEEE Power and Energy Society Optimization Competition at Chicago, USA in July 2017. As a result, EE dept. of CSPIT has been recognized |

| | | | |
|-----|---------|---|--|
| | | | by IEEE PES, the world's largest and most active technical professional organization. |
| 4. | | Department of Computer Engineering | Workshops have been organized on the topics – IOS Application Development, Virtual Reality 2) Feedback from students of 8th Semester 3) Employers' Feedback 4) DSC – Students' Developer Club |
| 5. | | Department of Electronics and Communication Engineering | Departmental Placement Coordinators to identify student groups for Industrial Training Job assistance and further studies |
| 6. | | Department of Information and Technology | Academic Enrichment for Students through ICT Best Practice on Curricular Aspects Empowerment of Teachers & Students through Virtual Classroom Learning through Expert sessions and Video Lectures Faculty Industry Interaction |
| 7. | DEPSTAR | | <ul style="list-style-type: none"> • Online Quiz • Presentation Mini Project To gain practical knowledge • Assignments • Practice Process to write in exams and get exposed to various types of questions. • Poster Making • Guided Lectures • Visual Studies :Video programs and ppt are the examples of ways to bring into the classroom direct depictions of the concepts. |
| 8. | RPCP | | University and Institute level Electives & Incorporation of add-on Certification through Certificate Program Summer fellowship |
| 9. | CMPICA | | In-house Projects developed with Students The students involved in project development become the first choice for the industry for employment. Online Exam System: Move towards paperless Exams E-governance system Online Feedback System Websites for IGNITE and AGNITIO Registration System for IGNITE |
| 10. | IIIM | | Management Seminar Series (MANAS) • Choice Based Credit System (CBCS) |
| 11. | PDPIAS | | CBCS system |
| 12. | MTIN | | Compulsion for all students, faculty members, etc of MTIN to wear helmet while driving two wheeler vehicle and seat belt for four wheeler vehicle Meditation session for students and faculty members of MTIN every Friday. |
| 13. | ARIP | | Differently abled friendliness Ramps, |

| | | | |
|-----|------|--|--|
| | | | Wash room Community camp Human Ethics course |
| 14. | CIPS | | regularly participate in the seminars |

Endowment Chairs:

| Branch/ Institute | Name of expert | Affiliation of expert | Academic Year | Date- From | Date- To | Funding body |
|--|-----------------------------------|--|------------------|----------------------|----------------------|------------------------|
| CSPIT – Civil Engineering | Dr. Deepak Mishra | University of Georgia | 2017-18 | 26-Dec-2017 | 30-Dec-2017 | CHARUSAT |
| CSPIT - Information Technology | Prof. Marcin | Polish Academy Of Sciences | 2017-18 | 12-Feb- 2018 | 16-Feb- 2018 | GUJCOST/ CHARUSAT |
| Indukaka Ipcowala Institute of management | Prof. (Dr.) Subhash Sharma, | Dean and Founder Member, Indus Business Academy (IBA), Banglore. Founder Director , Indian Institute of Plantation Management, Banglore Former Professor, Institute of Rural Management IIRMA), Anand Former Faculty, B K School of Management, Gujarat University, Ahmedabad | 2017-18 | February 12, 2018 | February 14, 2018 | CHARUSAT University |

A Glimpse of the Programmes Participated:

| Faculty Name | Programme Name | Institution | Schedule Dates/Duration | Topics of Programme |
|--|-----------------------------|---|-----------------------------|--|
| Electrical Engineering | | | | |
| Mr. Pratik Panchal, Mr Pratik Mochi | International Conference | V. V. P. Engineering College, Rajkot, IT Surat | 01/07/2013 to 05/07/2013 | IEEE International Conference on Innovative Smart Grid Technologies (IEEE ISGT Asia 2018) |
| Dr. Kartik S. Pandya | International Workshop | CHARUSAT and Cardiff University, UK | 12/12/2017 to 13/12/2017 | Sustainability of Energy Systems Through Smart Grid and |

| Faculty Name | Programme Name | Institution | Schedule Dates/Duration | Topics of Programme |
|-----------------------------|--------------------------|---|--------------------------|---|
| | | | | Renewable Energy Integration |
| Computer Engineering | | | | |
| Ritesh Patel | International Conference | Gujarat Innovation Society, Springer, GR Foundation | 07/04/2018 | International Conference on ICT for Intelligent Systems |
| Divyesh Patel | International Conference | IEEE, Bombay Section | 06/04/2018 to 08/04/2018 | 3rd IEEE INTERNATIONAL CONFERENCES FOR CONVERGENCE OF TECHNOLOGY (I2CT) |
| Vinay Viradia | State FDP | Ahmedabad University | 18/06/2018 to 23/06/2018 | Advanced 5G Wireless Communications: Performance Analysis and Monte-Carlo Simulations |
| Chintan Bhatt | State FDP | Ahmedabad University | 18/06/2018 to 23/06/2018 | Advanced 5G Wireless Communications: Performance Analysis and Monte-Carlo Simulations |
| Ashwin Makwana | National FDP | IIT Roorkee | 04/06/2018 to 08/06/2018 | One week Faculty Development Programme on AI & Machine Learning |
| Ronakkumar Patel | National FDP | IIT Roorkee | 04/06/2018 to 08/06/2018 | One week Faculty Development Programme on AI & Machine Learning |
| Minal Maniar | National FDP | Electronics & ICT Academies | 21/05/2018 to 25/05/2018 | One week Faculty Development Programme on Big Data Analytics |
| Hardik Mandora | State FDP | CHARUSAT | 13/11/2017 to 22/11/2017 | Creativity, Problem Solving and Innovation |
| Padmavathi Bindulal | State FDP | CHARUSAT | 13/11/2017 to 22/11/2017 | Creativity, Problem Solving and Innovation |

| Faculty Name | Programme Name | Institution | Schedule Dates/Duration | Topics of Programme |
|---------------------|-------------------|---|--------------------------|---|
| Kamini Parekh | State FDP | CHARUSAT | 20/09/2017 | CII Faculty Development Programme |
| Padmavathi Bindulal | National STTP | GCET, Vallabh Vidhyanagar | 11/06/2018 to 16/06/2018 | Cloud computing and Internet of Things; |
| Vaishali Koria | National STTP | GCET, Vallabh Vidhyanagar | 11/06/2018 to 16/06/2018 | Cloud computing and Internet of Things; |
| Hardik Mandora | National STTP | IIT- Roorkee | 28/05/2018 to 01/06/2018 | Developments and Challenges in Software Development Practices & Technologies Needed for Digital India Programme |
| Kruti Dhyani | National STTP | BVM | 18/12/2017 to 23/12/2017 | Machine learning and Its Application |
| Khushboo Patel | National STTP | BVM Engineering College | 18/12/2017 to 23/12/2017 | STTP on "Machine Learning and its Application" |
| Ritesh Patel | National Workshop | NITk-Suratkhali | 11/06/2018 to 15/06/2018 | Workshop, Annual Meeting and Conference on NS-3" |
| Ritesh Patel | National Workshop | NITk-Suratkhali | 18/12/2017 to 27/12/2017 | Software Defined Network |
| Hardik Mandora | State Workshop | U and P U patel department of computer engineering, CSPIT, CHANGA | 03/07/2017 to 08/07/2017 | lot and Fog Computing Under Endowment Chair by Dr. Dmitry Korzun |
| Kamini P Parekh | State Workshop | U and P U patel department of computer engineering, CSPIT, CHANGA | 03/07/2017 to 08/07/2017 | lot and Fog Computing Under Endowment Chair by Dr. Dmitry Korzun |
| Padmavati Bindulal | State Workshop | U and P U patel department of computer engineering, CSPIT, CHANGA | 03/07/2017 to 08/07/2017 | lot and Fog Computing Under Endowment Chair by Dr. Dmitry Korzun |
| Dipsi Dave | State Workshop | U and P U patel department of computer engineering, CSPIT, CHANGA | 03/07/2017 to 08/07/2017 | lot and Fog Computing Under Endowment Chair by Dr. Dmitry Korzun |

| Faculty Name | Programme Name | Institution | Schedule Dates/Duration | Topics of Programme |
|------------------|------------------|--|--------------------------|---|
| SNEHA PADHIAR | National Seminar | MATHWORKS | 02/11/2017 | Data Analytics, Computer Vision and Communication System Design using MATLAB and Simulink |
| Dr. Amit Ganatra | State Workshop | UGC- HRDC | 23/06/2018 | Applications of ICT in Science |
| Dr. Amit Ganatra | State Workshop | Dr. Babasaheb Ambedkar Open University | 15/06/2018 | Academic Council meeting |
| Dr. Amit Ganatra | State Workshop | Uka Tarsadia University | 11/05/2018 | Workshop on recent trends on data science |
| Dr. Amit Ganatra | State Workshop | LDRP | 02/05/2018 | STTP on Machine learning tools, techniques & application |
| Dr. Amit Ganatra | State Workshop | DDU | 30/04/2018 | Text Classification |
| Dr. Amit Ganatra | State Workshop | GTU | 07/03/2018 | Big Data |
| Dr. Amit Ganatra | State Workshop | MSU | 22/02/2018 | STTP on big data Analytics |
| Dr. Amit Ganatra | State Workshop | LD Engineering Collage | 20/01/2018 | Advance research trends in Information and computer technology conference |
| Dr. Amit Ganatra | State Workshop | Parul University | 12/01/2018 | STTP on Data analytics and Soft computing tools and technology |
| Dr. Amit Ganatra | State Workshop | Gujarat Vidhyapith | 10/01/2018 | Workshop on various aspects of research for its M. Phill and Phd scholars |
| Dr. Amit Ganatra | State Workshop | BVM | 22/12/2017 | STTP programme- Machine Learning and its application |
| Dr. Amit Ganatra | State Workshop | GCET | 20/12/2017 to 21/12/2017 | STTP programme- Data mining & soft computing tools & techniques |
| Dr. Amit Ganatra | State Conference | CMPICA | 12/02/2018 | icSoftComp2017 |

| Faculty Name | Programme Name | Institution | Schedule Dates/Duration | Topics of Programme |
|-----------------------------------|---------------------|----------------------------------|--------------------------|--|
| Dr. Amit Ganatra | State Workshop | CMPICA | 09/08/2017 | Big Data Workshop |
| Dr. Amit Ganatra | National Workshop | VIER, Vadodara | 15/07/2017 | National Level seminar on Emerging Trends, Security Issues and Challenges in IoT, Big Data and Social Networking |
| Dr. Ritesh Patel | State Workshop | Darshan Engg. College, Rajkot | 08/05/2018 | Emerging trends in Networking & Security in Connected world |
| Dr. Ritesh Patel | State Workshop | CE, CSPIT- CHARUSAT | 15/06/2018 | Cloud Computing |
| Dr. Ritesh Patel | State Workshop | CGPIT, UTU, Bardoli | 19/06/2018 to 21/06/2018 | Evaluating Future Generation Network with Mathematical and Simulation Modelling |
| Dr. Ritesh Patel | State Workshop | CGPIT, UTU, Bardoli | 23/02/2018 to 24/02/2018 | Experience the Cloud and Cluster Computing |
| Information and Technology | | | | |
| Nirav Bhatt | National Workshop | IIT Bombay | 12/01/2018 | NPTEL SPOC Workshop |
| Nirav Bhatt | National Seminar | IIT Gandhinagar | 27/07/2017 | Deep Learning Institute |
| Henish Shah | National Conference | Ahmedabad Association Management | 17/02/2018 | Innovation and Change Management |
| Amit Parmar | National Conference | Ahmedabad Association Management | 17/02/2018 | Innovation and Change Management |
| Nehal Patel | National Workshop | BVM Engineering College | 16/04/2018 to 17/04/2018 | TEQIP-III Sponsored Two Days National workshop on Network Simulator 3 |
| Amit Nayak | National Workshop | BVM Engineering College | 16/04/2018 to 17/04/2018 | TEQIP-III Sponsored Two Days National workshop on Network Simulator 3 |
| Sandip Patel | National Workshop | BVM Engineering College | 16/04/2018 to 17/04/2018 | TEQIP-III Sponsored Two Days National |

| Faculty Name | Programme Name | Institution | Schedule Dates/Duration | Topics of Programme |
|-----------------|--------------------------|---|--------------------------|--|
| | | | | workshop on Network Simulator 3 |
| Amit Thakkar | International Workshop | Department of Information Technology, CHARUSAT | 12/02/2018 to 16/02/2018 | Research Opportunities in the Internet of Things Under Endowment Chair |
| Nehal Patel | International Workshop | Department of Information Technology, CHARUSAT | 12/02/2018 to 16/02/2018 | Research Opportunities in the Internet of Things Under Endowment Chair |
| Purvi Prajapati | International Workshop | Department of Information Technology, CHARUSAT | 12/02/2018 to 16/02/2018 | Research Opportunities in the Internet of Things Under Endowment Chair |
| Nirav Bhatt | International Workshop | Department of Information Technology, CHARUSAT | 12/02/2018 to 16/02/2018 | Research Opportunities in the Internet of Things Under Endowment Chair |
| Snaket Suthar | International Conference | International Conference on ICT for Intelligent Systems | 06/04/2018 to 07/04/2018 | Smart Water Hardness Monitoring System |
| Pinal Shah | | DJMIT, Mogar | | Poster Fair 2018 (GTU Event) |
| Chandni Shah | International Workshop | Department of Information Technology, CHARUSAT | 12/02/2018 to 16/02/2018 | Research Opportunities in the Internet of Things Under Endowment Chair |
| Amit Nayak | International Workshop | Department of Information Technology, CHARUSAT | 12/02/2018 to 16/02/2018 | Research Opportunities in the Internet of Things Under Endowment Chair |
| Pinal Shah | Expert Talk | Knowledge Engineering College | 19/01/2018 | Database Programming in Python |
| Pinal Shah | Expert Talk | Knowledge Engineering College | 26/02/2018 | GUI Programming in Python |
| Sandip Patel | Expert Talk | Chotubhai Gopalbhai Patel Institute of Technology | 24/02/2018 | STTP on Experiencing Cloud & Cluster Computing |

| Faculty Name | Programme Name | Institution | Schedule Dates/Duration | Topics of Programme |
|------------------|-------------------|---|--------------------------|---|
| Amit Nayak | | Sigma Engineering College | 20/01/2018 | |
| Dr. Parth Shah | | Parul Institute of Technology | 21/04/2018 | |
| Dr. Amit Thakkar | National STTP | Chotubhai Gopalbhai Patel Institute of Technology | 21/02/2018 | STTP on Experiencing Cloud & Cluster Computing |
| Pinal Shah | National STTP | Birla Vishwakarma Mahavidyalaya | 03/05/2018 | Recent Trends in Python |
| Ayesha Shaikh | National Workshop | Delhi Technological Univeristy | 01/05/2018 to 05/05/2018 | Feature Engineering for Pattern Recognition |
| Sonal Rami | National Workshop | Delhi Technological Univeristy | 01/05/2018 to 05/05/2018 | Feature Engineering for Pattern Recognition |
| Purvi Prajapati | National Workshop | DAIICT, Gandhinagar | 11/06/2018 to 15/06/2018 | Design and Implementation of Relational Databases |
| Nirav Bhatt | National Workshop | DAIICT, Gandhinagar | 11/06/2018 to 15/06/2018 | Design and Implementation of Relational Databases |
| Sanket Suthar | National Workshop | DAIICT, Gandhinagar | 11/06/2018 to 15/06/2018 | Design and Implementation of Relational Databases |
| Bimal Patel | National Workshop | DAIICT, Gandhinagar | 11/06/2018 to 15/06/2018 | Design and Implementation of Relational Databases |
| Nehal Patel | National Workshop | DAIICT, Gandhinagar | 11/06/2018 to 15/06/2018 | Design and Implementation of Relational Databases |
| Sagar Patel | National STTP | MNIT, Jaipur | 04/06/2018 to 09/06/2018 | AI and Machine Learning |
| Vishwa Vala | National STTP | MNIT, Jaipur | 21/05/2018 to 25/05/2018 | Big Data Analytics |
| Chandni Shah | National STTP | MNIT, Jaipur | 21/05/2018 to 25/05/2018 | Big Data Analytics |
| Jay Patel | National STTP | G.H.Patel Engineering college | 11/06/2018 to 16/06/2018 | Cloud Computing and Internet of Things |

| Faculty Name | Programme Name | Institution | Schedule Dates/Duration | Topics of Programme |
|-----------------|--------------------------|---|--------------------------|--|
| Hemant Yadav | National STTP | IIT-Roorkee | 04/06/2018 to 09/06/2018 | AI and Machine Learning |
| Sanket Suthar | National STTP | IIT-Roorkee | 04/12/2017 to 08/12/2017 | Analysis and Applications of Document Image Processing |
| Kamlesh Makwana | National STTP | SVNIT, Surat | 18/06/2018 to 22/06/2018 | Research Topics in Information Security and Privacy |
| Harsh Patel | National STTP | SVNIT, Surat | 18/06/2018 to 22/06/2018 | Research Topics in Information Security and Privacy |
| Amit Thakkar | National STTP | SVNIT, Surat | 18/06/2018 to 22/06/2018 | Research Topics in Information Security and Privacy |
| Nehal Patel | International Conference | International Conference on Electrical, Electronics and Communication Engineering | 27/04/2018 to 28/04/2018 | Heart Attack Detection and Heart Rate Monitoring Using IoT |
| Priyanka Patel | International Conference | International Conference on Electrical, Electronics and Communication Engineering | 27/04/2018 to 28/04/2018 | Heart Attack Detection and Heart Rate Monitoring Using IoT |
| Priyanka Patel | National Workshop | Symbiosis Institute of Technology | 13/06/2018 to 15/06/2018 | Artificial Intelligence and Deep Learning |
| Jalpesh Vasa | International STTP | IIT, Patna | 04/12/2017 to 08/12/2017 | Machine Learning and its Role in the Internet of Things (IoT) Analytics |
| Pinal Shah | International STTP | IIT, Patna | 04/12/2017 to 08/12/2017 | Machine Learning and its Role in the Internet of Things (IoT) Analytics |
| Henish Shah | National STTP | Ahmedabad University | 18/06/2018 to 23/06/2018 | Advanced 5G Wireless Communications - Performance Analysis and Monte-Carlo Simulations |
| Amit Parmar | International STTP | Ahmedabad University | 25/06/2018 to 30/06/2018 | 5G wireless technology with |

| Faculty Name | Programme Name | Institution | Schedule Dates/Duration | Topics of Programme |
|-------------------------------|-------------------------------|--|--------------------------|--|
| | | | | monte-carlo simulation |
| Priyanka Patel | International Workshop | Department of Information Technology, CHARUSAT | 12/02/2018 to 16/02/2018 | Research Opportunities in the Internet of Things Under Endowment Chair |
| Ayesha Shaikh | International Workshop | Department of Information Technology, CHARUSAT | 12/02/2018 to 16/02/2018 | Research Opportunities in the Internet of Things Under Endowment Chair |
| Sanket Suthar | International Workshop | Department of Information Technology, CHARUSAT | 12/02/2018 to 16/02/2018 | Research Opportunities in the Internet of Things Under Endowment Chair |
| Mechanical Engineering | | | | |
| Dr. Vijay Chaudhary | International Conference | Department of Aerospace Engg., IIT Kharagpur | 28/12/2017 to 30/12/2017 | Int. Conference on Theoretical, Applied, Computational and Experimental Mechanics, |
| Dr. Vijay Chaudhary | National Workshop | CII - Pune | 03/05/2018 to 04/05/2018 | Learning Mission on Manufacturing Best Practices |
| Dr. Vijay Chaudhary | Faculty Development Programme | Mech. Engg. Dept. - CSPIT | 02/02/2018 to 31/03/2018 | One-week Mechanical Engineer Skill Development Program |
| Kawaljit Singh Randhawa | Faculty Development Programme | Mech. Engg. Dept. - CSPIT | 02/02/2018 to 31/03/2018 | One-week Mechanical Engineer Skill Development Program |
| Dr. Kundan Patel | Faculty Development Programme | Mech. Engg. Dept. - CSPIT | 02/02/2018 to 31/03/2018 | One-week Mechanical Engineer Skill Development Program |
| Dipal Patel | Faculty Development Programme | CHARUSAT | 29/01/2018 to 05/02/2019 | Empowering through Professional Work Culture |
| Dipal Patel | Faculty Development Programme | CHARUSAT | 29/01/2018 to 05/02/2019 | Empowering through |

| Faculty Name | Programme Name | Institution | Schedule Dates/Duration | Topics of Programme |
|----------------|-------------------------------|--|--------------------------|--|
| | | | | Professional Work Culture |
| Dipal Patel | National Conference | Armament Research and Development Establishment (ARDE), Pune | 08/06/2018 to 09/06/2018 | 2nd National Conference on Advances in Armament Technology (NCAAT-2018) |
| Zankhan Sonara | Faculty Development Programme | Mech. Engg. Dept. - CSPIT | 02/02/2018 to 31/03/2018 | One-week Mechanical Engineer Skill Development Program |
| Zankhan Sonara | National Conference | SRKSM Campus, Anand | 18/01/2018 | National Conference on Startup: Igniting Innovations & Leadership |
| Sagar Choksi | Faculty Development Programme | Mech. Engg. Dept. - CSPIT | 02/02/2018 to 31/03/2018 | One-week Mechanical Engineer Skill Development Program |
| Sagar Choksi | International Conference | Center for developmentg of Advanced Computing, Juhu, Mumbai | 20/08/2017 | 3rd international conference on Advancement in Engineering Applied Science and Management (ICAEASM-2017) |
| Sagar Choksi | Faculty Development Program | CHARUSAT | 20/09/2017 | CII FACULTY DEVELOPMENT PROGRAMME |
| Sagar Choksi | Workshop | Civil Engg. Dept. - CSPIT | 12/06/2018 | Soft Skill Education |
| Sagar Choksi | Faculty Development Program | CHARUSAT | 19/06/2018 to 27/06/2018 | Empowering through Professional Work Culture |
| Zankhan Sonara | Faculty Development Program | CHARUSAT | 29/01/2018 to 05/02/2018 | Empowering through Professional Work Culture |
| Bhavin Mehta | Faculty Development Program | Mech. Engg. Dept. - CSPIT | 02/02/2018 to 31/03/2018 | One week Mechanical Engineer Skill Development Program |

| Faculty Name | Programme Name | Institution | Schedule Dates/Duration | Topics of Programme |
|-------------------------|-----------------------------|---|--------------------------|--|
| Bhavin Mehta | Faculty Development Program | CHARUSAT | 29/01/2018 to 05/02/2018 | Empowering through Professional Work Culture |
| Bhavin Mehta | National Workshop | IITRAM | 21/05/2018 to 25/05/2018 | Five days workshop on Renewable Technologies and Environmental Protection |
| Bhavin Mehta | State Workshop | L&T Power Training Institute | 29/06/2018 | One day workshop on Industrial application of heat exchanger. |
| Bhavin Mehta | Workshop | Civil Engg. Dept. - CSPIT | 12/06/2018 | Soft Skill Education |
| Vishal Mehta | Faculty Development Program | Mech. Engg. Dept. - CSPIT | 02/02/2018 to 31/03/2018 | One week Mechanical Engineer Skill Development Program |
| Vishal Mehta | Faculty Development Program | CHARUSAT | 29/01/2018 to 05/02/2018 | Empowering through Professional Work Culture |
| Khushboo Purani | Faculty Development Program | CHARUSAT | 17/02/2018 to 24/03/2018 | One week Mechanical Engineer Skill Development Program |
| | Faculty Development Program | CHARUSAT | 07/10/2017 to 04/11/2017 | Learner and the Learning Process |
| Dr. Dattatraya Subhedar | Domain Knowledge Training | Mech. Engg. Dept. - CSPIT | 17/02/2018 to 31/03/2018 | One week Mechanical Engineer Skill Development Program |
| Dr. Dattatraya Subhedar | Faculty Development Program | HRDC, CHARUSAT | 05/02/2018 to 10/02/2018 | Empowering through Professional Work Culture |
| Dr. Dattatraya Subhedar | Training Course | Mechanical and Civil Engineering Department, Charusat | 12/03/2018 to 17/03/2018 | Six Days Certificate Course on "Finite Element Simulation" with hands on practice using software |

| Faculty Name | Programme Name | Institution | Schedule Dates/Duration | Topics of Programme |
|-------------------------|-----------------------------|---|--------------------------|---|
| | | | | (Abaqus/CAE & ANSYS) |
| Dr. Dattatraya Subhedar | International Conference | Swami Keshvanand, Institute of Technology, Management & Gramothan | 04/05/2018 to 05/05/2018 | International Conference on Advances in Science & Technology (ICAST-2018) |
| Dr. Kamlesh Chauhan | Domain Knowledge Training | Mech. Engg. Dept. - CSPIT | 17/02/2018 to 31/03/2018 | One week Mechanical Engineer Skill Development Program |
| Dr. Kamlesh Chauhan | Faculty Development Program | HRDC, CHARUSAT | 05/02/2018 to 10/02/2018 | Empowering through Professional Work Culture |
| Dr. Kamlesh Chauhan | International Conference | Punjab University, Chandigarh | 11/03/2018 to 12/03/2018 | International conference on research trend in engineering, applied science and management, |
| Dr. Kamlesh Chauhan | International Conference | B.R. Engineering College, Hyderabad | 28/12/2017 to 29/12/2017 | International conference on advancements and innovations in engineering, Tehnology & management |
| Dr. Dattatraya Subhedar | International Conference | St.Peter's Engineering College, Hydrabad, Telangana | 27/04/2018 to 28/04/2018 | International conference on electrical, electronics and communication engineering (ICEECE-2018) |
| Dr. Dattatraya Subhedar | International Conference | Indian Council of Social Research, North West Regional Centre Punjab University Campus Chandigarh | 11/03/2018 | International Conference on Research Trends in Engineering, Applied Science and Management |
| Dr. Dattatraya Subhedar | International Conference | Mahratta Chamber Of Commerce Industries & Agriculture, Senapati Bapat Road, Pune, Maharashtra | 27/08/2018 | 7th International Conference on Recent Trends in Engineering, Applied Science and Management |

| Faculty Name | Programme Name | Institution | Schedule Dates/Duration | Topics of Programme |
|--------------|-----------------------------|------------------------------|--------------------------|---|
| Hardik Patel | Faculty Development Program | Mech. Engg. Dept. - CSPIT | 02/02/2018 to 31/03/2018 | One week Mechanical Engineer Skill Development Program |
| Hardik Patel | Faculty Development Program | CHARUSAT | 29/01/2018 to 05/02/2018 | Empowering through Professional Work Culture |
| Hardik Patel | National Workshop | IITRAM | 21/05/2018 to 25/05/2018 | Five days workshop on Renewable Technologies and Environmental Protection |
| Hardik Patel | State Workshop | L&T Power Training Institute | 29/06/2018 | One-day workshop on Industrial application of heat exchanger. |
| Hardik Patel | Workshop | Civil Engg. Dept. - CSPIT | 12/06/2018 | Soft Skill Education |
| Keval Patel | Workshop | CHARUSAT | 29/01/2018 to 05/02/2018 | Empowering through Professional Work Culture |
| Keval Patel | Faculty Development Program | Mech. Engg. Dept. - CSPIT | 02/02/2018 to 31/03/2018 | One week Mechanical Engineer Skill Development Program |
| Keval Patel | Workshop | Civil Engg. Dept. - CSPIT | 12/06/2018 | Soft Skill Education |
| Keval Patel | International Conference | SRKSM Campus, Anand | 18/01/2018 | National Conference on Startup: Igniting Innovations & Leadership |
| Madhav Oza | Faculty Development Program | HRDC, CHARUSAT | 26/08/2017 to 23/09/2017 | Learner and the Learning Process |
| Madhav Oza | Skill Development Program | Mech. Engg. Dept. - CSPIT | 02/02/2018 to 31/03/2018 | One week Mechanical Engineer Skill Development Program |
| Madhav Oza | Faculty Development Program | HRDC, CHARUSAT | 05/02/2018 to 10/10/2018 | Empowering through |

| Faculty Name | Programme Name | Institution | Schedule Dates/Duration | Topics of Programme |
|-------------------|-----------------------------|--|--------------------------|--|
| | | | | Professional Work Culture |
| Abhishek Swarnkar | Domain Knowledge Training | Mech. Engg. Dept. - CSPIT | 02/02/2018 to 31/03/2018 | One week Mechanical Engineer Skill Development Program |
| Abhishek Swarnkar | Faculty Development Program | HRDC, CHARUSAT | 19/01/2018 to 27/01/2018 | Empowering through Professional Work Culture |
| Abhishek Swarnkar | State Workshop | Mechanical Engg Dept, CSPIT | 04/05/2018 to 05/05/2018 | 2 Days Automobile Workshop on "Know Your Vehicle" |
| Abhishek Swarnkar | Faculty Development Program | HRDC, CHARUSAT | 26/08/2017 to 23/09/2017 | Learner and the Learning Process |
| Rugnesh Patel | Domain Knowledge Training | Mech. Engg. Dept. - CSPIT | 02/02/2018 to 31/03/2018 | One week Mechanical Engineer Skill Development Program |
| Rugnesh Patel | Faculty Development Program | CHARUSAT | 19/01/2018 to 27/01/2018 | Empowering through Professional Work Culture |
| Rugnesh Patel | Workshop | Civil Engg. Dept. - CSPIT | 12/06/2018 | Soft Skill Education |
| Rugnesh Patel | Seminar | CSPIT Charusat | 04/08/2017 | SIT-Opportunity an Awareness programme |
| Rugnesh Patel | Seminar | CSPIT Charusat | 20/09/2017 | Industry - Academia Linkages: a CII Initiative for Teaching Faculty and Students |
| Rugnesh Patel | Faculty Development Program | CHARUSAT | 07/10/2017 to 04/11/2017 | Learner and the Learning Process |
| Rugnesh Patel | International Conference | Indian Institute of Foundrymen | 10/01/2018 to 12/01/2018 | 66th Indian Foundry Congress, 2018 |
| Rugnesh Patel | Seminar | placement committiee. department of mechanical engineering | 27/03/2018 | Career Guidance & How to Enhance your Profile for USA & Canada |

| Faculty Name | Programme Name | Institution | Schedule Dates/Duration | Topics of Programme |
|-----------------|-----------------------------|--|---------------------------|--|
| | | | | Application (Master Program) |
| Gajanan Patange | Faculty Development Program | I2IM -CHARUSAT | 13/11/2017 to 22/11/2017 | A course on creativity, problem solving and innovation |
| Gajanan Patange | Seminar | HRDC, CHARUSAT | 12/07/2017 | GST |
| Gajanan Patange | Workshop | I2IM -CHARUSAT | 09/11/2017 | Scope and application of Operations research |
| Gajanan Patange | International Conference | Indian Institute of Foundrymen | 10/01/2018 to 12/01/2018 | 66th Indian Foundry Congress, 2018 |
| Gajanan Patange | International Conference | Department of Mechanical Engineering, S.V. National Institute of Technology, Surat. In association with Indian Institute Of Industrial Engineering India | 21/12/2017 to 22/012/2017 | The 4th International Conference on Industrial Engineering (ICIE-2017) |
| Gajanan Patange | Poster Presentation | Equal Opportunity Cell(Mech - engg) Charusat | 13/01/2018 | poster presentations on OBE |
| Gajanan Patange | Faculty Development Program | CHARUSAT | 05/02/2018 to 10/02/2018 | Empowering through Professional Work Culture |
| Gajanan Patange | Domain Knowledge Training | Mech. Engg. Dept. - CSPIT | 02/02/2018 to 31/03/2018 | One week Mechanical Engineer Skill Development Program |
| Gajanan Patange | Seminar | CHARUSAT | 13/02/2018 | Invoking Charismatic Creativity |
| Gajanan Patange | National Conference | A D Patel Institute of Technology, Karamsad | 30/12/2017 | 22nd ISTE State Annual Faculty Convention and Conference on theme "Engineering Innovations for Social and Environmental Development" |
| Gajanan Patange | National Conference | Zeal education college of engineering Pune | 16/02/2018 to 18/02/2018 | National conference in zeal education college |

| Faculty Name | Programme Name | Institution | Schedule Dates/Duration | Topics of Programme |
|-----------------|-----------------------------|---|-----------------------------|---|
| | | | | of engineering Pune |
| Gajanan Patange | Workshop | Civil Engg. Dept. - CSPIT | 12/06/2018 to | Soft Skill Education |
| Gajanan Patange | Faculty Development Program | AICTE (at SVNIT-surat) | 18/06/2018 to 20/06/2018 | Student Induction Program for AICTE approved institutions |
| Gajanan Patange | Seminar | CSPIT Charusat | 04/08/2017 | SIT-Opportunity an Awareness programme |
| Nipun Gosai | Faculty Development Program | Mech. Engg. Dept. - CSPIT | 02/02/2018 to 31/03/2018 | One week Mechanical Engineer Skill Development Program |
| Nipun Gosai | Faculty Development Program | HRDC, CHARUSAT | 26/08/2017 to 23/09/2017 | Learner and the Learning Process |
| Harmish Bhatt | Domain Knowledge Training | Mech. Engg. Dept. - CSPIT | 17/02/2018 to 31/03/2018 | One week Mechanical Engineer Skill Development Program |
| Harmish Bhatt | Event poster presentation | Equal Opportunity Cell(Mech - engg) Charusat | 13/01/2018 | poster presentations on OBE |
| Harmish Bhatt | Faculty Development Program | HRDC, CHARUSAT | 05/02/2018 to 10/02/2018 | Empowering through Professional Work Culture |
| Harmish Bhatt | Domain Knowledge Training | Department of Production Engineering, Birla Vishvakarma Mahavidyalaya Engineering College, Vallabhvidyanagar. | 04/06/2018 to 15/06/2018 | Manufacturing Process Modeling & Simulation (MPMS-2018) |
| Harmish Bhatt | National Conference | Indian Institute of Foundrymen | 10/01/2018 to 12/01/2018 | 66th Indian Foundry Congress, 2018 |
| Harmish Bhatt | Seminar | placement committiee. department of mechanical engineering | 27/03/2018 | Career Guidance & How to Enhance your Profile for USA & Canada Application (Master Program) |
| Sujal Dadhaniya | Faculty Development Program | CHARUSAT | 29/01/2018 to 05/02/2018 | Empowering through Professional Work Culture |

| Faculty Name | Programme Name | Institution | Schedule Dates/Duration | Topics of Programme |
|--------------------------|-----------------------------|---------------------------|--------------------------|--|
| Sujal Dadhaniya | Domain Knowledge Training | Mech. Engg. Dept. - CSPIT | 02/02/2018 to 31/03/2018 | One week Mechanical Engineer Skill Development Program |
| Sujal Dadhaniya | Faculty Development Program | CHARUSAT | 07/10/2017 to 04/11/2017 | Learner and the Learning Process |
| Sujal Dadhaniya | Seminar | CSPIT Charusat | 20/09/2017 | Industry - Academia Linkages: a CII Initiative for Teaching Faculty and Students |
| Sujal Dadhaniya | National Conference | ISTE | 30/12/2017 | 22nd ISTE annual faculty convention at ADIT |
| Civil Engineering | | | | |
| Pinki Sharma | National Seminar | IGS Baroda Chapter | 20/01/2018 to 21/01/2018 | Dam Safety And Rehabilitation |
| Kanchal Dave | National Seminar | IGS Baroda Chapter | 20/01/2018 to 21/01/2018 | Dam Safety And Rehabilitation |
| Saraswati Pathariya | National Seminar | IGS Baroda Chapter | 20/01/2018 to 21/01/2018 | Dam Safety And Rehabilitation |
| Dr V R Panchal | Workshop | CHARUSAT | 28/12/2017 | Climate change and Environment Benefits from space observations |
| Pinki Sharma | Workshop | CHARUSAT | 28/12/2017 | Climate change and Environment Benefits from space observations |
| Mitali Vedanti | Workshop | CHARUSAT | 28/12/2017 | Climate change and Environment Benefits from space observations |
| Pinal Patel | Workshop | CHARUSAT | 28/12/2017 | Climate change and Environment Benefits from space observations |
| Megha J Desai | Workshop | CHARUSAT | 28/12/2017 | Climate change and Environment Benefits from space observations |
| Saraswati pathariya | Workshop | CHARUSAT | 28/12/2017 | Climate change and Environment |

| Faculty Name | Programme Name | Institution | Schedule Dates/Duration | Topics of Programme |
|---------------------|------------------|---------------------------|--------------------------|---|
| | | | | Benefits from space observations |
| Dipali Y Patel | Workshop | CHARUSAT | 28/12/2017 | Climate change and Environment Benefits from space observations |
| Neha Chauhan | Workshop | CHARUSAT | 28/12/2017 | Climate change and Environment Benefits from space observations |
| Gaurav Kapse | Workshop | CHARUSAT | 28/12/2017 | Climate change and Environment Benefits from space observations |
| Gargi Ray | Workshop | CHARUSAT | 28/12/2017 | Climate change and Environment Benefits from space observations |
| Saraswati pathariya | National Seminar | SVNIT IGS Student Chapter | 03/02/2018 | Conceptual Soil Mechanics |
| Pinal Patel | FDP | CHARUSAT | 05/02/2018 to 10/02/2018 | Empowering through Professional Work Culture |
| Dipali Patel | FDP | CHARUSAT | 05/02/2018 to 10/02/2018 | Empowering through Professional Work Culture |
| Megha Desai | FDP | CHARUSAT | 05/02/2018 to 10/02/2018 | Empowering through Professional Work Culture |
| Gargi Ray | FDP | CHARUSAT | 05/02/2018 to 10/02/2018 | Empowering through Professional Work Culture |
| Vyas Vipul H | FDP | CHARUSAT | 19/01/2018 to 27/01/2018 | Empowering through Professional Work Culture |
| Pinki Sharma | FDP | CHARUSAT | 19/01/2018 to 03/02/2018 | Empowering through Professional Work Culture |
| Saraswati Pathariya | FDP | CHARUSAT | 19/01/2018 to 03/02/2018 | Empowering through Professional Work Culture |

| Faculty Name | Programme Name | Institution | Schedule Dates/Duration | Topics of Programme |
|---------------------|------------------|-------------|--------------------------|---|
| Kanchal Dave | FDP | CHARUSAT | 19/01/2018 to 03/02/2018 | Empowering through Professional Work Culture |
| Pinki Sharma | State level STTP | CHARUSAT | 04/06/2018 to 09/06/2018 | Finite Element Method and Applications in Civil Engineering |
| Dipali Patel | State level STTP | CHARUSAT | 04/06/2018 to 09/06/2018 | Finite Element Method and Applications in Civil Engineering |
| Saraswati Pathariya | State level STTP | CHARUSAT | 04/06/2018 to 09/06/2018 | Finite Element Method and Applications in Civil Engineering |
| Pinal Patel | State level STTP | CHARUSAT | 04/06/2018 to 09/06/2018 | Finite Element Method and Applications in Civil Engineering |
| Gargi Ray | State level STTP | CHARUSAT | 04/06/2018 to 09/06/2018 | Finite Element Method and Applications in Civil Engineering |
| Kanchal Dave | State level STTP | CHARUSAT | 04/06/2018 to 09/06/2018 | Finite Element Method and Applications in Civil Engineering |
| Mitali Vedanti | State level STTP | CHARUSAT | 04/06/2018 to 09/06/2018 | Finite Element Method and Applications in Civil Engineering |
| Vipul Vyas | State level STTP | CHARUSAT | 04/06/2018 to 09/06/2018 | Finite Element Method and Applications in Civil Engineering |
| Megha Desai | State level STTP | CHARUSAT | 04/06/2018 to 09/06/2018 | Finite Element Method and Applications in Civil Engineering |
| Gaurav Kapse | State level STTP | CHARUSAT | 04/06/2018 to 09/06/2018 | Finite Element Method and Applications in Civil Engineering |
| Dr. Vijay Panchal | State level STTP | CHARUSAT | 04/06/2018 to 09/06/2018 | Finite Element Method and Applications in Civil Engineering |

| Faculty Name | Programme Name | Institution | Schedule Dates/Duration | Topics of Programme |
|---------------------|---------------------------------|-------------|--------------------------|---|
| Dr V R Panchal | | CHARUSAT | 26/12/2017 to 30/12/2017 | Climate change and Remote sensing |
| Pinki Sharma | | CHARUSAT | 26/12/2017 to 30/12/2017 | Climate change and Remote sensing |
| Pinal Patel | | CHARUSAT | 26/12/2017 to 30/12/2017 | Climate change and Remote sensing |
| Megha J Desai | | CHARUSAT | 26/12/2017 to 30/12/2017 | Climate change and Remote sensing |
| Saraswati Pathariya | | CHARUSAT | 26/12/2017 to 30/12/2017 | Climate change and Remote sensing |
| Dipali Y Patel | | CHARUSAT | 26/12/2017 to 30/12/2017 | Climate change and Remote sensing |
| Mitali Vedanti | | CHARUSAT | 26/12/2017 to 30/12/2017 | Climate change and Remote sensing |
| Gargi Ray | | CHARUSAT | 26/12/2017 to 30/12/2017 | Climate change and Remote sensing |
| Gaurav Kapse | | CHARUSAT | 26/12/2017 to 30/12/2017 | Climate change and Remote sensing |
| Mitali Vedanti | National Workshop | CHARUSAT | 12/03/2018 to 15/03/2018 | Laboratory Management system as per ISO/IEC 17025:2005 and Internal Audit |
| Gaurav Kapse | National Workshop | CHARUSAT | 12/03/2018 to 15/03/2018 | Laboratory Management system as per ISO/IEC 17025:2005 and Internal Audit |
| Gaurav Kapse | State Level STTP | | | Environment Audit Made Easy |
| Pinki Sharma | State Level Industrial Training | Ahmedabad | 21/05/2018 to 26/05/2018 | Metro Project, Ahmedabad (MEGA) |
| Saraswati Pathariya | State Level Industrial Training | Ahmedabad | 21/05/2018 to 26/05/2018 | Metro Project, Ahmedabad (MEGA) |

| Faculty Name | Programme Name | Institution | Schedule Dates/Duration | Topics of Programme |
|--|---------------------------------|----------------------------------|--------------------------|--|
| Kanchal Dave | State Level Industrial Training | Ahmedabad | 21/05/2018 to 26/05/2018 | Metro Project, Ahmedabad (MEGA) |
| Kanchal Dave | State Level Industrial Training | vadodara | 11/06/2018 to 15/06/2018 | Prakruti Environmental Engineer |
| Megha Desai | State Level Industrial Training | Karmvir Group Nadiad | 11/06/2018 to 17/06/2018 | |
| Gaurav Kapse | FDP | CHARUSAT | 12/11/2017 to 22/11/2017 | Creativity, problem solving & Innovation |
| Gaurav Kapse | workshop | Civil Dept | 12/01/2018 | Soft skill training |
| Saraswati Pathariya | workshop | Civil Dept | 12/01/2018 | Soft skill training |
| Hiteshri sastri | National Symposium | | 15/12/2017 to 16/12/2017 | National Symposium on Industry-Academia Collaboration for Geospatial Technologies – 2017 |
| Hiteshri sastri | Workshop | CHARUSAT | 28/12/2017 | Climate change and Environment Benefits from space observations |
| Hiteshri sastri | FDP | CHARUSAT | | Empowering through Professional Work Culture |
| Hiteshri sastri | | CHARUSAT | 26/12/2017 to 30/12/2017 | Climate change and Remote sensing |
| Jaydeep Desai | Conference | Ahmedabad Management Association | 17/02/2018 | Innovation and Change Management |
| Jaydeep Desai | State Level STTP | CHARUSAT | 04/06/2018 to 09/06/2018 | Finite Element Method and Applications in Civil Engineering |
| Jaydeep Desai | Workshop | CHARUSAT | 28/12/2017 | Climate change and Environment Benefits from space observations |
| Jaydeep Desai | FDP | CHARUSAT | 12/11/2017 to 22/11/2017 | Creativity, problem solving & Innovation |
| Electronics and Communication Engineering | | | | |
| Trushit Upadhyaya | International conference | CMPICA, CHARUSAT | 06/04/2018 to 08 | 3rd International Conference for |

| Faculty Name | Programme Name | Institution | Schedule Dates/Duration | Topics of Programme |
|-----------------------|--------------------------|------------------------------|--------------------------|--|
| | | | | Convergence in Technology |
| hiren Mewada | International conference | CMPICA, CHARUSAT | 06/04/2018 to 08 | 3rd International Conference for Convergence in Technology |
| Kilol Pandya | International conference | CMPICA, CHARUSAT | 06/04/2018 to 08 | 3rd International Conference for Convergence in Technology |
| Jignesh Patoliya | International conference | CMPICA, CHARUSAT | 06/04/2018 to 08 | 3rd International Conference for Convergence in Technology |
| Arpan Desai | International conference | IEEE APS/MTT Chapter | 13/11/2017 to 16/11/2017 | IEEE Asia Pacific Microwave Conference (APMC 2017), Kuala Lumpur, Malaysia |
| Arpan Desai | International conference | IEEE , Coimbatore | 20/04/2018 to 21/04/2018 | International Conference on Inventive Communication and Computational Technologies |
| Riki Patel | International Conference | IEEE , Coimbatore | 20/04/2018 to 21/04/2018 | International Conference on Inventive Communication and Computational Technologies |
| Arpan H Desai | National STTP | Department of EC engineering | 04/09/2017 to 09/09/2017 | VLSI Design using Cadence Tool Suite |
| Bhavesh G. Gopani | National STTP | Department of EC engineering | 04/09/2017 to 09/09/2017 | VLSI Design using Cadence Tool Suite |
| Yogesh S Tiwari | National STTP | Department of EC engineering | 04/09/2017 to 09/09/2017 | VLSI Design using Cadence Tool Suite |
| Hardik Modi | National STTP | Department of EC engineering | 04/09/2017 to 09/09/2017 | VLSI Design using Cadence Tool Suite |
| Manthan S Manavadaria | National MOOC | NPTEL | 21/08/2017 to 13/10/2017 | Laser: Fundamentals and Applications |
| Manthan S Manavadaria | National MOOC | NPTEL | 21/08/2017 to 13/10/2017 | Satellite Communication |

| Faculty Name | Programme Name | Institution | Schedule Dates/Duration | Topics of Programme |
|---------------------|--------------------|--------------------------------------|--------------------------|---|
| Hiren K Mewada | National FDP | Aegis of Electronics and ICT Academy | 11/12/2017 to 15/12/2017 | CAD tool for advanced digital design using FPGA |
| Himanshu A Patel | National FDP | Aegis of Electronics and ICT Academy | 11/12/2017 to 15/12/2017 | CAD tool for advanced digital design using FPGA |
| Brijesh N Shah | International MOOC | Udemy | 12/11/2017 to 13/11/2017 | Introduction to Wireless Communications |
| Kaushal M Vala | National MOOC | NPTEL | 27/07/2017 to 10/09/2017 | Introduction to Internet of Things |
| Kaushal M Vala | National MOOC | NPTEL | 24/07/2017 to 11/09/2017 | Design for Internet of Things |
| Kaushal M Vala | International MOOC | Coursera | 29/08/2017 to 10/12/2017 | The Arduino Platform and C programming |
| Upesh P Patel | National MOOC | NPTEL | 24/07/2017 to 24/10/2017 | Outcome Based Pedagogic Principles For Effective Teaching |
| Brijesh L Kundaliya | National MOOC | NPTEL | 24/07/2017 to 24/10/2017 | Outcome Based Pedagogic Principles For Effective Teaching |
| Vishal P Tank | International MOOC | Udemy | 22/11/2017 to 23/11/2017 | Digital Signal Processing with MATLAB |
| Rajat G Pandey | National MOOC | NPTEL | 24/07/2017 to 09/10/2017 | Control Engineering |
| Rajat G Pandey | International MOOC | OpenLearn, The Open University | 23/09/2017 to 05/10/2017 | Introduction to Computational Thinking |
| Rajat G Pandey | National FDP | CHARUSAT | 13/11/2017 to 22/11/2017 | Creativity, Problem Solving and Innovation |
| Rajat G Pandey | National FDP | HRDC | 13/12/2017 to 26/12/2017 | Empowering through Professional Work Culture |
| Sarman K Hadia | International MOOC | Udemy | 18/11/2017 to 20/11/2017 | Introduction to wireless Communications |
| Kaushal M Vala | National FDP | CHARUSAT | 13/11/2017 to 22/11/2017 | Creativity, Problem Solving and Innovation |
| Bhavesh G. Gopani | FDP | CHARUSAT | 13/11/2017 to 22/11/2017 | Creativity, Problem Solving and Innovation |

| Faculty Name | Programme Name | Institution | Schedule Dates/Duration | Topics of Programme |
|-----------------------|--------------------|--|-----------------------------------|---|
| Riki H Patel | National FDP | CHARUSAT | 13/12/2017 to 26/12/2017 | Empowering through Professional Work Culture |
| Kaushal M Vala | International FDP | KCG center & HRDC Sardar Patel University, Vallabh Vidhyanagar | 12/01/2018 to 13/01/2018 | International Faculty Development Program (IFDP) |
| Kaushal Vala | International STC | GIAN | 01/01/2018 to 07/01/2018 | Sensor Network for Civilian Applications |
| Brijesh Kundaliya | International STC | GIAN | 01/01/2018 to 07/01/2018 | Sensor Network for Civilian Applications |
| Yogesh Tiwari | National MOOC | NPTEL | July 2017 to October 2017 | Networks & Systems |
| Hardik Modi | International MOOC | OpenLearn, The Open University | 03/08/2017 to 17/08/2017 | Introduction to Computational Thinking |
| Hardik Modi | International MOOC | OpenLearn, The Open University | 16/01/2018 to 01/02/2018 | Technology Evaluation |
| Hardik Modi | International MOOC | OpenLearn, The Open University | 16/01/2018 to 31/01/2018 | Technological Innovation: a resource-based view |
| Hardik Modi | International MOOC | Udemy | 22/03/2018 to 27/03/2018 | System Verilog Verification 4: Functional Coverage Coding |
| Himanshu A Patel | International MOOC | OpenLearn, The Open University | 07/08/2017 to 21/08/2017 | Introduction to Computational Thinking |
| Himanshu A Patel | International MOOC | OpenLearn, The Open University | 16/01/2018 to 31/01/2018 | Technology Evaluation |
| Himanshu A Patel | International MOOC | OpenLearn, The Open University | 16/01/2018 to 31/01/2018 | Machines, Minds and Computers |
| Himanshu A Patel | International MOOC | OpenLearn, The Open University | 16/01/2018 to 31/01/2018 | Modelling with Fourier series |
| Manthan S Manavadaria | National FDP | Pri. B.I.Patel HRDC | 13,15,18,19,20,26 - December 2017 | Empowering Through Professional Work Culture |
| Amit Patel | International STC | Department of EC engineering of DDU(IEEE AP/MTT Joint chapter) | 04/12/2017 to 08/12/2017 | Computational Electromagnetics and Applications |

| Faculty Name | Programme Name | Institution | Schedule Dates/Duration | Topics of Programme |
|-------------------------|--------------------------|--|-----------------------------------|--|
| Keyur Mahant | International STC | Department of EC engineering of DDU(IEEE AP/MTT Joint chapter) | 04/12/2017 to 08/12/2017 | Computational Electromagnetics and Applications |
| Alpesh Vala | International STC | Department of EC engineering of DDU(IEEE AP/MTT Joint chapter) | 04/12/2017 to 08/12/2017 | Computational Electromagnetics and Applications |
| Rajesh Patel | International MOOC | COURSERA, Yonsei University | March-April 2018 | Wireless Communication for Everybody |
| Poonam Thanki | National FDP | CHARUSAT | 14/02/2018 to 21/02/2018 | Empowering through Professional Work Culture |
| Dhara M Patel | National FDP | CHARUSAT | 14/02/2018 to 21/02/2018 | Empowering through Professional Work Culture |
| Jalpa Desai | National FDP | Pri. B.I.Patel HRDC | 13,15,18,19,20,26 - December 2017 | Empowering through Professional Work Culture |
| Riki Patel | International MOOC | OpenLearn, The Open University | Mar-18 | Modelling with Fourier series |
| Riki Patel | International MOOC | OpenLearn, The Open University | Mar-18 | Drug development process: combating pain |
| Jigneshkumar J Patoliya | National Workshop | CE Department, CSPIT, CHARUSAT | 03/07/2017 to 08/07/2017 | Workshop and Knowledge Sharing Lecture Series on "IoT and FoG Computing" |
| Hardik P Modi | National Workshop | IT Department, CSPIT, CHARUSAT | 18/12/2017 to 23/12/2017 | Machine Learning- An approach to achieve artificial intelligence and its application |
| Dhara P Patel | International Conference | Technical Reserach Organization | 04/06/2017 | International Conference on Innovation in Electrical and Electronics Engineering |
| Kaushal M Vala | International Conference | CDAC-Mumbai | 10/10/2017 | 4th International Conference on Advancement in Engineering, Applied Science and Management |

| Faculty Name | Programme Name | Institution | Schedule Dates/Duration | Topics of Programme |
|----------------------|--------------------------|-----------------------------------|--------------------------|--|
| Kaushal M Vala | International Conference | CMPICA, CHARUSAT | 01/12/2017 | 2017 International Conference on Soft Computing and its Engineering Applications |
| Kaushal M Vala | International Conference | Ahmedabad Management Assosication | 17/02/2018 | 23rd Innovation Conference on Innovation & Change Management |
| Yogesh Tiwari | International Conference | Ahmedabad Management Assosication | 17/02/2018 | 23rd Innovation Conference on Innovation & Change Management |
| Rajat Pandey | International Conference | Ahmedabad Management Assosication | 17/02/2018 | 23rd Innovation Conference on Innovation & Change Management |
| Bhavesh Gopani | International Conference | Ahmedabad Management Assosication | 17/02/2018 | 23rd Innovation Conference on Innovation & Change Management |
| Jignesh Patoliya | International Conference | IEEE Bombay Section, Pune | 06/04/2018 to 08/04/2018 | 3rd IEEE International Conference for Convergence in Technology 2018 |
| Hiren K Mewada | International Conference | IEEE Bombay Section, Pune | 06/04/2018 to 08/04/2018 | 3rd IEEE International Conference for Convergence in Technology 2018 |
| Jignesh Patoliya | International Conference | CMPICA, CHARUSAT | 01/12/2017 to 02/12/2017 | 2017 International Conference on Soft Computing and its Engineering Applications |
| Miral Desai | International Conference | CMPICA, CHARUSAT | 01/12/2017 to 02/12/2017 | 2017 International Conference on Soft Computing and its Engineering Applications |
| Trushit K. Upadhyaya | International Conference | PIERS in Singapore | 19/11/2017 to 22/11/2017 | 39th Progress in Electromagnetics Research Symposium |

| Faculty Name | Programme Name | Institution | Schedule Dates/Duration | Topics of Programme |
|----------------------|--------------------------|--|--------------------------|--|
| Trushit K. Upadhyaya | International Conference | IEEE | 20/04/2018 to 21/04/2018 | ICICCT-2018, Coimbatore, India |
| Trushit Upadhyaya | National FDP | BVM Engg College | 04/06/2018 | Electromagnetics, Microwave, RF and Antenna Design Ansys HFSS Tool flow |
| Amit patel | National Workshop | BVM Engg College | 29/03/2018 to 31/03/2018 | Emerging Trends in Electromagnetics and its Application |
| Jignesh Patoliya | State Worskshop | BITS Edu campus | 25/03/2018 | Internet of Things |
| Jignesh Patoliya | Expert Talk | BVM Engg College | 10/03/2018 | Introducation to Embedded Systems and Basics of Open source microcontroller boards |
| Miral Desai | Workshop | CGPIT, Bardoli | 26/02/2018 to 27/02/2018 | Automotive Electronics using Arduino Platform |
| Jignesh Patoliya | Workshop | CGPIT, Bardoli | 26/02/2018 to 27/02/2018 | Automotive Electronics using Arduino Platform |
| Jignesh Patoliya | Workshop | GIDC Degree Engg. College, Navsari | 17/02/2018 to 18/02/2018 | IoT- A hands-on Approach |
| Jignesh Patoliya | Workshop | IT Department,CSPIT,CHARUSAT | 11/01/2018 to 12/01/2018 | Research Opportuinites in Internet of Things |
| Miral Desai | STTP | CGPIT, Bardoli | 11/01/2018 to 12/01/2018 | Internet of Things- Micro Python & Raspberry Pi |
| Jignesh Patoliya | National STTP | AICTE/ISTE, Bhgavan Mahavir college of Engineeirng , surat | 1/11/2018 | Implementation of internet of things with python programing |
| Hiren Mewada | State STTP | AICTE/ISTE, Bhgavan Mahavir college of Engineeirng , surat | 10/01/2018 | Implementation of internet of things with python programing |
| Jignesh Patoliya | STTP | CGPIT, Bardoli | 09/01/2018 to 10/01/2018 | Internet of Things- Micro Python &Raspberrry Pi |
| Jignesh Patoliya | Workshop | VGEC, Chandkheda | 05/01/2018 | Hands on workshop on |

| Faculty Name | Programme Name | Institution | Schedule Dates/Duration | Topics of Programme |
|----------------------|------------------------|--------------------------------|--------------------------|---|
| | | | | Raspberry Pi & Applications |
| Jitendra P Chaudhari | National STTP | BVM Engg College | 18/12/2017 to 23/12/2017 | Machine Learning and its applications |
| Jignesh Patoliya | State Workshop | Yuvalay, Vadodara | 16/12/2017 to 17/12/2017 | MicroPython |
| Jignesh Patoliya | National STTP | VVP, Rajkot | 30/10/2017 to 02/11/2017 | IoT & MicroPython |
| Jignesh Patoliya | Workshop | CGPIT, Bardoli | 23/09/2017 | Internet of Things |
| Jignesh Patoliya | Workshop | SVIT, Vasad | 15/09/2017 to 16/09/2017 | Hands on IoT |
| Miral Desai | International Workshop | CHARUSAT, Cognizance, 2017 | 13/09/2017 to 14/09/2017 | IoT using Micropython |
| Jignesh Patoliya | International Workshop | CHARUSAT, Cognizance, 2017 | 13/09/2017 to 14/09/2017 | IoT using Micropython |
| Jignesh Patoliya | State Workshop | CE Department, CSPIT, CHARUSAT | 04/09/2017 to 09/09/2017 | GujCost Sponsored one week workshop on "Internet of Things: Privacy & Security in the connected world" |
| Jignesh Patoliya | State Workshop | Yuvalay, Vadodara | 02/09/2017 to 03/09/2017 | Internet of Things |
| Pradip Panchal | Expert Talk | Parul University | 21/08/2017 | Digital Signal Processing |
| Jignesh Patoliya | Workshop | I2IM, CHARUSAT | 18/08/2017 | INFORMATION AND TECHNOLOGY |
| Hiren Mewada | Expert Talk | Parul University | 10/08/2017 | Signal Systems and Transformation |
| Bhavesh Gopani | Workshop | CSPIT, EC Department | 29/12/2017 to 30/12/2017 | Hardware Modelling using Verilog HDL |
| Poonam Thanki | Workshop | CSPIT, EC Department | 10/02/2018 to 12/02/2018 | Antenna Design and Simulation using HFSS |
| Dhara M Patel | Workshop | CSPIT, EC Department | 10/02/2018 to 12/02/2018 | Antenna Design and Simulation using HFSS |
| Falguni Raval | Workshop | CSPIT, EC Department | 10/02/2018 to 12/02/2018 | Antenna Design and Simulation using HFSS |
| Dhara M Patel | Workshop | CSPIT, EC Department | 04/10/2017 to 16/10/2017 | Simulation tool for Antenna and Microwave devices and circuits |
| Falguni Raval | Workshop | CSPIT, EC Department | 04/10/2017 to 16/10/2017 | Simulation tool for Antenna and |

| Faculty Name | Programme Name | Institution | Schedule Dates/Duration | Topics of Programme |
|-------------------|-------------------------------|--|--------------------------|--|
| | | | | Microwave devices and circuits |
| Trushit Upadhyaya | Workshop | CSPIT, EC Department | 04/10/2017 to 16/10/2017 | Simulation tool for Antenna and Microwave devices and circuits |
| Yogesh Tiwari | Workshop | CSPIT, EC Department | 29/12/2017 to 30/12/2017 | Hardware Modelling using Verilog HDL |
| Karan Jasani | Workshop | CSPIT, EC Department | 29/12/2017 to 30/12/2017 | Hardware Modelling using Verilog HDL |
| Falguni Raval | National Summer Training | Department of EC engineering | 04/06/2018 to 08/06/2017 | Digital Systeem architecture using Verilog HDL |
| Killol Pandya | International Summer Training | Department of EC engineering | 18/06/2018 to 23/06/2018 | RF Antenna: Design and Analysis |
| Karan Jasani | National FDP | Ministry of Electronics & Information Technology, Govt. of India | 22/05/2018 to 26/05/2018 | Digital CMOS Circuits & Devices |
| Arpan Desai | National FDP | CHARUSAT | 13/12/2017 to 26/12/2017 | Empowering through Professional Work Culture |
| Poonam Thanki | National FDP | EC department, B.V.M, V.V.Nagar | 04/06/2018 to 08/06/2018 | Electromagnetics, Microwave , RF and Antenna Design using HFSS tool Flow |
| Dhara M Patel | National FDP | EC department, B.V.M, V.V.Nagar | 04/06/2018 to 08/06/2018 | Electromagnetics, Microwave , RF and Antenna Design using HFSS tool Flow |
| Rajat G Pandey | National MOOC | NPTEL | 22/01/2018 to 09/04/2018 | Antennas |
| Kaushal Vala | National MOOC | NPTEL | 22/01/2018 to 09/04/2018 | Microprocessors and Microcontroller |
| Kaushal Vala | National MOOC | NPTEL | 05/02/2018 to 02/03/2018 | NPTEL |
| Upesh P Patel | National STTP | K J Somaiya College of Engineering, Mumbai | 18/06/2018 to 23/06/2018 | RF Antenna: Design & Analysis |
| Killol V Pandya | National STTP | K J Somaiya College of Engineering, Mumbai | 18/06/2018 to 23/06/2018 | RF Antenna: Design & Analysis |

| Faculty Name | Programme Name | Institution | Schedule Dates/Duration | Topics of Programme |
|-------------------|----------------|--|-----------------------------------|--|
| Yogesh Tiwari | National FDP | Ministry of Electronics & Information Technology, Govt. of India | 22/05/2018 to 26/05/2018 | Digital CMOS Circuits & Devices |
| Brijesh Kundaliya | National MOOC | NPTEL | 05/02/2018 to 02/03/2018 | NPTEL |
| Kaushal Vala | National FDP | CHARUSAT | 13/12/2017 to 26/12/2017 | Empowering through Professional Work Culture |
| Upesh P Patel | National FDP | CHARUSAT | 13/12/2017 to 26/12/2017 | Empowering through Professional Work Culture |
| Brijesh Kundaliya | National FDP | CHARUSAT | 13/12/2017 to 26/12/2017 | Empowering through Professional Work Culture |
| Riki patel | National FDP | EC department, B.V.M, V.V.Nagar | 04/06/2018 to 08/06/2018 | Electromagnetics, Microwave , RF and Antenna Design using HFSS tool Flow |
| Brijesh Shah | National FDP | EC department, B.V.M, V.V.Nagar | 04/06/2018 to 08/06/2018 | Electromagnetics, Microwave , RF and Antenna Design using HFSS tool Flow |
| Hitesh Patel | National FDP | Electronics & ICT Academy supported By MeitY, Govt. of India. | 18/06/2018 to 23/06/2018 | Internet of Things |
| S K Hadia | National FDP | EC department, B.V.M, V.V.Nagar | 04/06/2018 to 08/06/2018 | Electromagnetics, Microwave , RF and Antenna Design using HFSS tool Flow |
| Jignesh Patoliya | National FDP | Electronics & ICT Academy supported By MeitY, Govt. of India. | 18/06/2018 to 23/06/2018 | Internet of Things |
| Jalpa Desai | National FDP | CE Department, CHARUSAT | 18/06/2018 to 23/06/2018 | Machine Learning & Big Data Analytics through R & Python Programming |
| Vishal Tank | National FDP | Pri. B.I.Patel HRDC | 13,15,18,19,20,26 - December 2017 | Empowering Through |

| Faculty Name | Programme Name | Institution | Schedule Dates/Duration | Topics of Programme |
|-----------------------|--------------------------|---|--------------------------|---|
| | | | | Professional Work Culture |
| Vishal Tank | National MOOC | NPTEL | 05/02/2018 to 02/03/2018 | Research Writing |
| Vishal Tank | National MOOC | NPTEL | 22/01/2018 to 09/04/2018 | Principle of signals & Systems |
| Manthan S Manavadaria | National MOOC | NPTEL | 22/01/2018 to 16/04/2018 | Biomedical Signal Processing |
| Manthan S Manavadaria | National MOOC | NPTEL | 22/01/2018 to 16/04/2018 | Integrated Circuits, MOSFETs, Op-Amps and their Applications |
| Arpan Desai | National FDP | Center for entrepreneurship development , Govt of Gujarat | 04/06/2018 to 08/06/2018 | Digital System Architecture using Verilog HDL |
| Miral Desai | National FDP | Center for entrepreneurship development , Govt of Gujarat | 04/06/2018 to 08/06/2018 | Digital System Architecture using Verilog HDL |
| Miral Desai | National FDP | AICTE | 18/06/2018 to 23/06/2018 | Student Induction Program |
| Sagarkumar Patel | National MOOC | NPTEL | 05/02/2018 to 02/03/2018 | An introduction of Coding Theory |
| Trushit K. Upadhyaya | National Workshop | PG Department, BVM | 22/06/2018 to 23/06/2018 | Research in Management - I |
| Riki patel | International Conference | IEEE | 20/04/2018 to 21/04/2018 | ICICCT-2018, Coimbatore, India |
| Arpan Desai | International Conference | IEEE | 20/04/2018 to 21/04/2018 | ICICCT-2018, Coimbatore, India |
| Rikin Nayak | International Conference | Sigma Institute of Engineering | 09/04/2018 | 2nd International Conference on Current Research Trends in Engineering and Technology |
| Killol Pandya | International Conference | CMPICA, CHARUSAT | 01/12/2017 | 2017 International Conference on Soft Computing and its Engineering Applications |

Deveang Patel Institute of Advance Technology and Research (DEPSTAR)

| Faculty Name | Programme Name | Institution | Schedule Dates/Duration | Topics of Programme |
|--------------|--------------------------|-------------|--------------------------|--|
| Dweepna Garg | International Conference | Springer | 18/11/2017 to 20/11/2017 | Third International Conference on Information and Communication Technology for Competitive Strategies (ICTCS-2017) |

| Faculty Name | Programme Name | Institution | Schedule Dates/Duration | Topics of Programme |
|------------------|--------------------------|-------------|--------------------------|--|
| Radhika Patel | International Conference | Springer | 16/12/2017 to 17/12/2018 | Third International Conference on Information and Communication Technology for Competitive Strategies (ICTCS-2017) |
| Parth Goel | International Conference | Springer | 02/02/2018 to 03/02/2018 | First International Conference on Artificial Intelligence & Cognitive Computing |
| Radhika Patel | International Conference | | 09/02/2018 to 10/02/2018 | International Conference on Futuristic Trends in Network and Communication Technologies (FTNCT-2018) |
| Nilesh Dubey | International Conference | | 06/04/2018 to 07/04/2018 | International conferences for Convergence of Technology (I2CT)-2018 |
| Nidhi Barodawala | FDP | Charusat | 26/08/2017 to 23/09/2017 | Learners and the Learning Processes |
| Radhika Patel | FDP | Charusat | 26/08/2017 to 23/09/2017 | Learners and the Learning Processes |
| Nidhi Barodawala | FDP | Charusat | 27/12/2017 to 18/01/2018 | Empowering Through Professional Work Culture |
| Rima Pitroda | FDP | Charusat | 27/12/2017 to 18/01/2018 | Empowering Through Professional Work Culture |
| Neeti Joshi | FDP | Charusat | 27/12/2017 to 18/01/2018 | Empowering Through Professional Work Culture |
| Parth Goel | FDP | Charusat | 19/01/2018 to 27/01/2018 | Empowering Through Professional Work Culture |
| Phenil Buch | FDP | Charusat | 19/01/2018 to 27/01/2018 | Empowering Through Professional Work Culture |
| Radhika Patel | FDP | Charusat | 05/02/2018 to 10/02/2018 | Empowering Through Professional Work Culture |
| Dweepna Garg | FDP | Charusat | 05/02/2018 to 10/02/2018 | Empowering Through Professional Work Culture |
| Rima Pitroda | Workshop | Charusat | 04/06/2018 to 09/06/2018 | Cloud Computing Tools |
| Dweepna Garg | Workshop | NASSCOM | 22/05/2018 | Roundtable on Data Privacy |
| Nilesh Dubey | STTP | IIT | 28/05/2018 to 01/06/2018 | Developments and Challenges in software Development Practices and Technologies Needed for Digital India Programme |

Ramanbhai Patel College of Pharmacy (RPCP)

| Faculty Name | Programme Name | Institution | Schedule Dates/Duration | Topics of Programme |
|-------------------|-------------------|--------------------|-------------------------|---|
| Dr. Gayatri Patel | National Workshop | CHARUSAT & GUJCOST | 04/01/2018 | Integrating ICT tools in Instructional Pedagogy in Pharmacy |

| Faculty Name | Programme Name | Institution | Schedule Dates/Duration | Topics of Programme |
|---------------------|--------------------------|--|--------------------------|--|
| Kanan Gamit | National Workshop | CHARUSAT & GUJCOST | 04/01/2018 | National workshop on integrating ICT tools in instructional Pedagogy in Pharmacy |
| Dr. Mrunali Patel | National Workshop | CHARUSAT & GUJCOST | 04/01/2018 | National workshop on integrating ICT tools in instructional Pedagogy in Pharmacy |
| Dr. Rashmin Patel | National Workshop | CHARUSAT & GUJCOST | 04/01/2018 | National workshop on integrating ICT tools in instructional Pedagogy in Pharmacy |
| Dr. Ravish Patel | National Workshop | CHARUSAT & GUJCOST | 04/01/2018 | National workshop on integrating ICT tools in instructional Pedagogy in Pharmacy |
| Mansi Paradkar | National Workshop | CHARUSAT & GUJCOST | 04/01/2018 | National workshop on integrating ICT tools in instructional Pedagogy in Pharmacy |
| Manan Raval | National Workshop | CHARUSAT & GUJCOST | 04/01/2018 | National workshop on integrating ICT tools in instructional Pedagogy in Pharmacy |
| Dr. Mrunali Patel | National Seminar | UGC | 20/01/2018 | Recent Advances in Dermaceuticals organized |
| Dr. Rashmin Patel | National Seminar | UGC | 20/01/2018 | Recent Advances in Dermaceuticals organized |
| Mansi Paradkar | National Seminar | UGC | 20/01/2018 | Recent Advances in Dermaceuticals organized |
| Ms. Avani Chokshi | State Refresher Course | Gujarat State Pharmacy Council | 29/04/2018 to 30/04/2018 | Two days Refresher Course for Registered Pharmacists |
| Dr. Ravish Patel | National Conference | Institute of Pharmacy, Nirma University, Ahmedabad | 24/01/2018 to 25/01/2018 | 2nd National Conference, NCIP 2017 ON "Emerging Trends in Drug Discovery, Development and Molecular Targets for Cancer Research" |
| Dr. Ravish Patel | International Workshop | Panjab University, Chandigarh, India | 08/11/2017 to 10/11/2017 | NanoSciTech 2017, on the theme "Expanding Horizons of Nanotechnology: Next Gen Challenges in Biomedical Sciences" |
| Mr. Dharmang Pandya | International Conference | The Lalit - Hotel, Mumbai | 23/02/2018 to 24/02/2018 | 16th International Symposium on Advances in technology and business potential of new drug delivery system |

| Faculty Name | Programme Name | Institution | Schedule Dates/Duration | Topics of Programme |
|---------------------|--------------------------|--|--------------------------|--|
| Mr. Dharmang Pandya | International Conference | Institute of Pharmacy, Nirma University | 23/01/2018 to 25/01/2018 | 4th Nirma Institute of Pharmacy International Conference (NIPICON 2018) |
| Samir Patel | International Conference | Society of Pharmacognosy | 16/03/2018 to 17/03/2018 | 21st national convention of society of Pharmacognosy and International conference on integating Ayurveda and hrbal drugs for next generation therapeutics and supplements: Opprtunities and Challenges |
| Mana Raval | International Conference | Society of Pharmacognosy | 16/03/2018 to 17/03/2018 | 21st national convention of society of Pharmacognosy and International conference on integating Ayurveda and hrbal drugs for next generation therapeutics and supplements: Opprtunities and Challenges |
| Dr. Gayatri Patel | International Conference | Parul University & AICTE | 05/01/2018 to 06/01/2018 | Challenges, Opportunities And Newer Directions Of Pharmacovigilance And Clinical Research In India |
| Kanan Gamit | International Conference | Society of Pharmacognosy | 20/01/2018 to 21/01/2018 | 22nd national convention of society of Pharmacognosy and International conference on integating Ayurveda and hrbal drugs for next generation therapeutics and supplements: Opprtunities and Challenges |
| Dr. Nilay Solanki | National Conference | NMIMS, Mumbai | 15/02/2018 to 17/02/2018 | Annual conference of Indian Pharmacological society |
| Jagruti Prajapati | International Conference | Panjab University, Chandigarh, Punjab | 08/11/2017 to 10/11/2017 | International Conference Nanoscitech 2017, |
| Mansi Paradkar | International Conference | Panjab University, Chandigarh, Punjab | 08/11/2017 to 10/11/2017 | International Conference Nanoscitech 2017, |
| Jagruti Prajapati | International Conference | Panjab University, Chandigarh, Punjab | 08/11/2017 to 10/11/2017 | International Conference Nanoscitech 2017, |
| Rashmin Patel | National Workshop | Sophisticated Instrumentation Centre for Applied Research and Testing (SICART, sponsored by DST, Govt., of India), Vallabh Vidyanagar. | 27/07/2017 to 29/07/2017 | Workshop on HPLC, HPTLC and GC/GC-MS from |

| Faculty Name | Programme Name | Institution | Schedule Dates/Duration | Topics of Programme |
|-------------------|------------------------------------|--|--------------------------|--|
| Mana Raval | National Pre Conference workshop | J. S. Ayurveda Mahavidyalaya & P. D. Patel Ayurveda Hospital | 31/08/2017 to 01/09/2017 | Pre Conference workshop on Dravyaguna |
| Mansi Paradkar | State Refresher Course | Gujarat State Pharmacy Council | 04/11/2017 to 05/11/2017 | Two days Refresher Course for Registerd Pharmacists |
| Dr. Ravish Patel | State Refresher Course | Gujarat State Pharmacy Council | 04/11/2017 to 05/11/2017 | Two days Refresher Course for Registerd Pharmacists |
| Dr. Ravish Patel | National Seminar | Rungta College of Pharmaceutical Science and Research, Bhilai, Chhattisgarh, India | 09/03/2018 to 10/03/2018 | Current Need of Patent and Publication in Research for Global Recognition |
| Dr. Mrunali Patel | State Refresher Course | Gujarat State Pharmacy Council | 29/04/2018 | Two days Refresher Course for Registerd Pharmacists |
| Dr. Mrunali Patel | Seminar | CVM | 29/08/2017 | Intellectual Property Rights |
| Dr. Gayatri Patel | | Sardar Patel University (SPEC) | 30/12/2017 | National Pharmacy Week Celebration |
| Manan Raval | National Convention | Shree S K Patel College of Pharmacuetical Education & Research | 20/01/2018 to 21/01/2018 | 22 nd National Convention of Society of Pharmacognosy and International Conference on Integrating Ayurveda & Herbal Drugs for Next Generation Therapeutics & Suppliments : Opportunities & Challenges |
| Dr. Gayatri Patel | National Conference | Uka Tarsadia University & ICMR | 09/03/2018 to 10/03/2018 | Nano Particulate Drug Delivery Systems: From Bench To Bedside |
| Dr. Nilay Solanki | Institute Level Training Programme | Ramanbhai Patel College of pharmacy | 27/06/2017 to 03/07/2017 | Cell culture Technique |
| Dr. Nilay Solanki | National Workshop | Ramanbhai Patel College of pharmacy | 04/01/2018 | Integrating ICT tools in Instructional Pedagogy in Pharmacy |
| Samir Patel | National Congress | Indian Pharmaceutical Congress Association (IPCA) & Association of pharmaceutical Teachers of India (APTI) | 22/12/2017 to 24/12/2017 | 69 th Indian Pharmaceutical Congress |

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

| Faculty Name | Programme Name | Institution | Schedule Dates/Duration | Topics of Programme |
|----------------------|--------------------------|-------------------|--------------------------|---|
| Mr. Tushar Mehta | National FDP | I2IM - CHARUSAT | 13/11/2017 to 22/11/2017 | On Multiple Strategies for Creativity, Problem Solving and Innovation |
| Dr. Pritpal Singh | National FDP | I2IM - CHARUSAT | 13/11/2017 to 22/11/2017 | On Multiple Strategies for Creativity, Problem Solving and Innovation |
| Mr. Tushar Mehta | International Conference | CMPICA - CHARUSAT | 01/12/2017 to 02/12/2017 | Soft Computing and its Engineering Applications |
| Dr. Dharmendra Patel | International Conference | CMPICA - CHARUSAT | 01/12/2017 to 02/12/2017 | Soft Computing and its Engineering Applications |
| Ms. Hetal Desai | International Conference | CMPICA - CHARUSAT | 01/12/2017 to 02/12/2017 | Soft Computing and its Engineering Applications |
| Dr. Pranav Vyas | International Conference | CMPICA - CHARUSAT | 01/12/2017 to 02/12/2017 | Soft Computing and its Engineering Applications |
| Dr. Nirali Honest | International Conference | CMPICA - CHARUSAT | 01/12/2017 to 02/12/2017 | Soft Computing and its Engineering Applications |
| Ms. Hetal Patel | International Conference | CMPICA - CHARUSAT | 01/12/2017 to 02/12/2017 | Soft Computing and its Engineering Applications |
| Mr. Hardik I Patel | International Conference | CMPICA - CHARUSAT | 01/12/2017 to 02/12/2017 | Soft Computing and its Engineering Applications |
| Dr. Sanskruti Patel | International Conference | CMPICA - CHARUSAT | 01/12/2017 to 02/12/2017 | Soft Computing and its Engineering Applications |
| Dr. Jaimin Undavia | International Conference | CMPICA - CHARUSAT | 01/12/2017 to 02/12/2017 | Soft Computing and its Engineering Applications |
| Mr. Hardik R Patel | International Conference | CMPICA - CHARUSAT | 01/12/2017 to 02/12/2017 | Soft Computing and its Engineering Applications |
| Ms. Pooja Parekh | International Conference | CMPICA - CHARUSAT | 01/12/2017 to 02/12/2017 | Soft Computing and its Engineering Applications |
| Ms. Dhatri Raval | International Conference | CMPICA - CHARUSAT | 01/12/2017 to 02/12/2017 | Soft Computing and its Engineering Applications |
| Ms. Mubina Malik | International Conference | CMPICA - CHARUSAT | 01/12/2017 to 02/12/2017 | Soft Computing and its Engineering Applications |
| Ms. Nilam Desai | International Conference | CMPICA - CHARUSAT | 01/12/2017 to 02/12/2017 | Soft Computing and its Engineering Applications |
| Ms. Shreya Banker | International Conference | CMPICA - CHARUSAT | 01/12/2017 to 02/12/2017 | Soft Computing and its Engineering Applications |
| Mr. Abhilash Shukla | International Conference | CMPICA - CHARUSAT | 01/12/2017 to 02/12/2017 | Soft Computing and its Engineering Applications |
| Mr. Nilay Ganatra | International Conference | CMPICA - CHARUSAT | 01/12/2017 to 02/12/2017 | Soft Computing and its Engineering Applications |
| Ms. Rachana Patel | International Conference | CMPICA - CHARUSAT | 01/12/2017 to 02/12/2017 | Soft Computing and its Engineering Applications |
| Ms. Sheenal Patel | International Conference | CMPICA - CHARUSAT | 01/12/2017 to 02/12/2017 | Soft Computing and its Engineering Applications |
| Ms. Swati Patel | International Conference | CMPICA - CHARUSAT | 01/12/2017 to 02/12/2017 | Soft Computing and its Engineering Applications |

| Faculty Name | Programme Name | Institution | Schedule Dates/Duration | Topics of Programme |
|---------------------|--------------------------|--|--------------------------|--|
| Ms. Rupal Patel | International Conference | CMPICA - CHARUSAT | 01/12/2017 to 02/12/2017 | Soft Computing and its Engineering Applications |
| Mr. Tushar Mehta | National Conference | Ahmedabad Management Association | 17/02/2018 | Innovation and Change Management |
| Dr. Sanskruti Patel | National STTP | CSPIT - CHARUSAT | 18/06/2018 to 23/06/2018 | Machine Learning & Big Data Analytics through R & Python Programming |
| Dr. Pranav Vyas | National STTP | CSPIT - CHARUSAT | 18/06/2018 to 23/06/2018 | Machine Learning & Big Data Analytics through R & Python Programming |
| Mr. Tushar Mehta | National STTP | CSPIT - CHARUSAT | 18/06/2018 to 23/06/2018 | Machine Learning & Big Data Analytics through R & Python Programming |
| Dr. Chirag Patel | National STTP | CSPIT - CHARUSAT | 18/06/2018 to 23/06/2018 | Machine Learning & Big Data Analytics through R & Python Programming |
| Dr. Jaimin Undavia | National STTP | CSPIT - CHARUSAT | 18/06/2018 to 23/06/2018 | Machine Learning & Big Data Analytics through R & Python Programming |
| Mr. Hardik R Patel | National STTP | CSPIT - CHARUSAT | 18/06/2018 to 23/06/2018 | Machine Learning & Big Data Analytics through R & Python Programming |
| Ms. Pooja Parekh | National STTP | CSPIT - CHARUSAT | 04/06/2018 to 09/06/2018 | Cloud Computing and Tools |
| Ms. Dhatri Raval | National STTP | CSPIT - CHARUSAT | 04/06/2018 to 09/06/2018 | Cloud Computing and Tools |
| Ms. Hetal Desai | National STTP | CSPIT - CHARUSAT | 04/06/2018 to 09/06/2018 | Cloud Computing and Tools |
| Ms. Mubina Malik | National STTP | CSPIT - CHARUSAT | 04/06/2018 to 09/06/2018 | Cloud Computing and Tools |
| Mr. Hardik I Patel | National STTP | CSPIT - CHARUSAT | 04/06/2018 to 09/06/2018 | Cloud Computing and Tools |
| Dr. Nirali Honest | National STTP | G. H. Patel College of Engineering and Technology (GCET) - V V Nagar | 11/06/2018 to 16/06/2018 | Cloud Computing and IoT |
| Ms. Nilam Desai | National STTP | G. H. Patel College of Engineering and Technology (GCET) - V V Nagar | 11/06/2018 to 16/06/2018 | Cloud Computing and IoT |
| Ms. Shreya Banker | National STTP | G. H. Patel College of Engineering and Technology (GCET) - V V Nagar | 11/06/2018 to 16/06/2018 | Cloud Computing and IoT |
| Ms. Hetal Patel | National STTP | G. H. Patel College of Engineering and Technology (GCET) - V V Nagar | 11/06/2018 to 16/06/2018 | Cloud Computing and IoT |

| Faculty Name | Programme Name | Institution | Schedule Dates/Duration | Topics of Programme |
|----------------------|-------------------|--|--------------------------|--|
| Ms. Saumya Patel | National STTP | BVM Engineer College, V. V. Nagar | 30/04/2018 to 05/05/2018 | Android and Python Application Development |
| Ms. Hetal Patel | National Workshop | Indian Institute of Technology, Bombay | 08/06/2018 to 09/06/2018 | Introduction to Robotics |
| Dr. Dharmendra Patel | National Workshop | Indian Institute of Technology, Bombay | 08/06/2018 to 09/06/2018 | Introduction to Robotics |
| Dr. Jaimin Undavia | National Workshop | Indian Institute of Technology, Bombay | 08/06/2018 to 09/06/2018 | Introduction to Robotics |
| Ms. Dhatri Raval | National Workshop | Indian Institute of Technology, Bombay | 08/06/2018 to 09/06/2018 | Introduction to Robotics |
| Mr Kanu Patel | National Workshop | Bennett University, Greater Noida | 01/06/2018 to 03/06/2018 | AI and Deep Learning |
| Mr. Abhilash Shukla | National Workshop | Bennett University, Greater Noida | 01/06/2018 to 03/06/2018 | AI and Deep Learning |
| Mr. Tushar Mehta | State STTP | CMPICA - CHARUSAT | 14/06/2018 to 19/06/2018 | Research Methodology and Quantitative Techniques |
| Mr. Abhilash Shukla | State STTP | CMPICA - CHARUSAT | 14/06/2018 to 19/06/2018 | Research Methodology and Quantitative Techniques |
| Mr, Nilay Ganatra | State STTP | CMPICA - CHARUSAT | 14/06/2018 to 19/06/2018 | Research Methodology and Quantitative Techniques |
| Mr. Swati Patel | State STTP | CMPICA - CHARUSAT | 14/06/2018 to 19/06/2018 | Research Methodology and Quantitative Techniques |
| Mr. Hardik I Patel | State STTP | CMPICA - CHARUSAT | 14/06/2018 to 19/06/2018 | Research Methodology and Quantitative Techniques |
| Mr. Hardik R Patel | State STTP | CMPICA - CHARUSAT | 14/06/2018 to 19/06/2018 | Research Methodology and Quantitative Techniques |
| Ms. Pooja Parekh | State STTP | CMPICA - CHARUSAT | 14/06/2018 to 19/06/2018 | Research Methodology and Quantitative Techniques |
| Ms. Dhatri Raval | State STTP | CMPICA - CHARUSAT | 14/06/2018 to 19/06/2018 | Research Methodology and Quantitative Techniques |
| Ms. Hetal Desai | State STTP | CMPICA - CHARUSAT | 14/06/2018 to 19/06/2018 | Research Methodology and Quantitative Techniques |
| Ms. Mubina Malik | State STTP | CMPICA - CHARUSAT | 14/06/2018 to 19/06/2018 | Research Methodology and Quantitative Techniques |
| Ms. Nilam Desai | State STTP | CMPICA - CHARUSAT | 14/06/2018 to 19/06/2018 | Research Methodology and Quantitative Techniques |

| Faculty Name | Programme Name | Institution | Schedule Dates/Duration | Topics of Programme |
|----------------------|--------------------------|---|--------------------------|--|
| Ms. Saumya Patel | State STTP | CMPICA - CHARUSAT | 14/06/2018 to 19/06/2018 | Research Methodology and Quantitative Techniques |
| Ms. Hetal Desai | Industrial Training | InfoStretch Corporation (India) Pvt. Ltd. | 11/06/2018 to 15/06/2018 | Faculty Development Program |
| Ms. Mubina Malik | Industrial Training | Emerging 5 - Ahmedabad | 11/06/2018 to 15/06/2018 | AngularJS and Node JS |
| Ms. Dhatri Raval | Industrial Training | InfoStretch Corporation (India) Pvt. Ltd. | 11/06/2018 to 15/06/2018 | Faculty Development Program |
| Ms. Nilam Desai | Industrial Training | Elecon Engineering Co. Ltd. - V V Nagar | 19/06/2018 to 23/06/2018 | Industrial Exposure Training |
| Mr. Hardik I Patel | Industrial Training | Droid Web Solution, Mota Bazar, V V Nagar | 11/06/2018 to 16/06/2018 | Industrial Exposure Training |
| Dr. Sanskruti Patel | Industrial Training | Groovy - The Web Firm | 04/06/2018 to 09/06/2018 | Current Trends in PHP and Its frameworks for Web Application Development |
| Dr. Nirali Honest | Industrial Training | Groovy - The Web Firm | 25/06/2018 to 30/06/2018 | Angular JS |
| Ms. Saumya Patel | Industrial Training | HD Infoservices Pvt. Ltd. V.V.Nagar | 20/06/2018 to 27/06/2018 | Industry Exposure Training |
| Ms. Pooja Parekh | Industrial Training | G.I.D.C, Jamnagar | 28/05/2018 to 02/06/2018 | Industrial training |
| Ms. Shreya Banker | Industrial Training | Om infosolutions, Anand | 18/06/2018 to 23/06/2018 | Training on Information Technology |
| Mr. Tushar Mehta | Industrial Training | GCMF- (AMUL) | 11/06/2018 to 16/06/2018 | Industrial exposure training |
| Mr. Pranav Vyas | Industrial Training | GCMF- (AMUL) | 11/06/2018 to 16/06/2018 | Industrial exposure training |
| Dr. Chirag Patel | Industrial Training | Groovy - The Web Firm | 25/06/2018 to 30/06/2018 | Angular JS |
| Dr. Dharmendra Patel | Industrial Training | GCMF- (AMUL) | 11/06/2018 to 16/06/2018 | Industrial exposure training |
| Dr. Jaimin Undavia | Seminar | LDRP, Gandhinagar | 03/11/2017 | R - Language & Data Analytics |
| Ms. Hetal Desai | National FDP | UGC: HRDC, Saurashtra University | 20/05/2018 to 21/05/2018 | e-Content Tools : Graphics, Audio and Video - Creating & Editing I & II |
| Dr. Pritpal Singh | International Conference | CMPICA - CHARUSAT | 01/12/2017 to 02/12/2017 | Soft Computing and its Engineering Applications |
| Dr. Sanskruti Patel | International Conference | CMPICA - CHARUSAT | 01/12/2017 to 02/12/2017 | Soft Computing and its Engineering Applications |
| Dr. Dharmendra Patel | International Conference | CMPICA - CHARUSAT | 01/12/2017 to 02/12/2017 | Soft Computing and its Engineering Applications |

| Faculty Name | Programme Name | Institution | Schedule Dates/Duration | Topics of Programme |
|--------------------|--------------------------|------------------------|--------------------------|---|
| Dr. Nirali Honest | International Conference | CMPICA - CHARUSAT | 01/12/2017 to 02/12/2017 | Soft Computing and its Engineering Applications |
| Dr. Chirag Patel | International Conference | CMPICA - CHARUSAT | 01/12/2017 to 02/12/2017 | Soft Computing and its Engineering Applications |
| Dr. Pranav Vyas | International Conference | CMPICA - CHARUSAT | 01/12/2017 to 02/12/2017 | Soft Computing and its Engineering Applications |
| Dr. Jaimin Undavia | International Conference | CMPICA - CHARUSAT | 01/12/2017 to 02/12/2017 | Soft Computing and its Engineering Applications |
| Hetal Patel | Industrial Training | Vrindi Inida Pvt. Ltd. | 04/06/2018 to 20/06/2018 | Industrial Exposure Training |

Indukaka Ipcowala Institute of Management (I²IM)

| Faculty Name | Programme Name | Institution | Schedule Dates/Duration | Topics of Programme |
|-------------------------|------------------------|---|--------------------------|---|
| Prof. Dr. Govind B Dave | National Workshop | Jointly organized by MTIN and I ² IM, FMS, CHARUSAT | 11/11/2017 to 16/05/2018 | One Day Interdisciplinary Workshop on "Operations Research in Health Care Management" |
| Prof. Dr. Govind B Dave | International Seminar | <ul style="list-style-type: none"> • The UK Modelling and Simulation in Healthcare Network • The Association of Professional Healthcare Analysts • The UK Operational Research Society • The UK Health Foundation | 16/05/2018 | PLETHORA – Transforming Healthcare through Advanced Analytics |
| Prof. Dr. Govind B Dave | International Workshop | University of Exeter | 21/05/2018 | Networking and Collaboration Opportunities in Higher Education Between United Kingdom and India |
| Prof. Dr. Govind B Dave | National Seminar | Tolani Commerce College, Adipur | 27/01/2018 | NAAC Sponsored One day National Seminar on Teaching, Learning and Evaluation: Issues and Concerns |
| Ms. Reshma Sable | FDP | I ² IM, CHARUSAT, Changa | 04/06/2018 to 09/06/2018 | Faculty Development Programme on Building Research Capacity through Integration and Application of Resources. |
| Mr. Arpit Patel | FDP | IIIM - CHARUSAT | 04/06/2018 to 09/06/2018 | Faculty Development Programme on Building Research Capacity through Integration and Application of Resources. |
| Dr. Pranav Desai | FDP | IIIM - CHARUSAT | 04/06/2018 to 09/06/2018 | Faculty Development Programme on Building |

| Faculty Name | Programme Name | Institution | Schedule Dates/Duration | Topics of Programme |
|---------------------|-----------------------|---|--------------------------|---|
| | | | | Research Capacity through Integration and Application of Resources. |
| Mr. Rajesh Sadhwani | National Training | SEBI-NISM India | 04/11/2017 to 08/11/2017 | SEBI Financial Education Resource Person Training |
| Mr. Rajesh Sadhwani | Institute Level FDP | IIM - CHARUSAT | 04/06/2018 to 09/06/2018 | Faculty Development Programme on Building Research Capacity through Integration and Application of Resources. |
| Ms. Kirti Makwana | International Seminar | South West Academic Health Science Network | 01/05/2018 | Seminar on Spreading Innovation in Health Care Masterclass with Joe McCannon |
| Ms. Kirti Makwana | International Seminar | <ul style="list-style-type: none"> • The UK Modelling and Simulation in Healthcare Network • The Association of Professional Healthcare Analysts • The UK Operational Research Society • The UK Health Foundation | 16/05/2018 | PLETHORA – Transforming Healthcare through Advanced Analytics |
| Ms. Kirti Makwana | National Workshop | Jointly organized by MTIN and I2IM, FMS, CHARUSAT | 11/11/2017 to 16/05/2018 | One Day Interdisciplinary Workshop on “Operations Research in Health Care Management” |
| Ms. Kirti Makwana | Institute Level FDP | I2IM, CHARUSAT, Changa | 13/11/2017 to 22/11/2017 | Faculty Development Programme on Creativity, Problem Solving and Innovation |
| Mr. Binit Patel | Institute Level FDP | I2IM, CHARUSAT, Changa | 13/11/2017 to 22/11/2017 | Faculty Development Programme on Creativity, Problem Solving and Innovation |
| Mr. Binit Patel | Institute Level FDP | I2IM, CHARUSAT, Changa | 04/06/2018 to 09/06/2018 | Faculty Development Programme on Building Research Capacity through Integration and Application of Resources |
| Mr. Binit Patel | Institute Level FDP | Jointly organized by MTIN and I2IM, FMS, CHARUSAT | 11/11/2017 to 16/05/2018 | One Day Interdisciplinary Workshop on “Operations Research in Health Care Management” |
| Mr. Snehal Bhatt | Institute Level FDP | I2IM, CHARUSAT, Changa | 04/06/2018 to 09/06/2018 | Faculty Development Programme on Building Research Capacity through |

| Faculty Name | Programme Name | Institution | Schedule Dates/Duration | Topics of Programme |
|----------------------------|---------------------|--|--------------------------|---|
| | | | | Integration and Application of Resources. |
| Dr. Bhaskar Pandya | Institute Level FDP | Indukaka Ipcowala Institute of Management, CHARUSAT | 25/06/2018 to 30/06/2018 | Faculty Development Programme on Innovative Pedagogy in Humanities and Social Sciences |
| Dr. Bhaskar Pandya | National Conference | H M Patel Institute of English Training and Research, VV Nagar and The Global Association of English Studies | 02/02/2018 to 03/02/2018 | Third National Conference on Indian English: Concepts, Contexts and Pedagogy National |
| Dr. Bhaskar Pandya | National Seminar | Tolani Commerce College, Adipur | 27/01/2018 | NAAC Sponsored One day National Seminar on Teaching, Learning and Evaluation: Issues and Concerns |
| Mr. Kaushik Trivedi | Institute Level FDP | Indukaka Ipcowala Institute of Management, CHARUSAT | 25/06/2018 to 30/06/2018 | Faculty Development Programme on Innovative Pedagogy in Humanities and Social Sciences |
| Mr. Robert Parmar | Institute Level FDP | Indukaka Ipcowala Institute of Management, CHARUSAT | 25/06/2018 to 30/06/2018 | Faculty Development Programme on Innovative Pedagogy in Humanities and Social Sciences |
| Mr. Vijay Makwana | Institute Level FDP | Indukaka Ipcowala Institute of Management, CHARUSAT | 25/06/2018 to 30/06/2018 | Faculty Development Programme on Innovative Pedagogy in Humanities and Social Sciences |
| Ms. Kinjal Bhatia | Institute Level FDP | Indukaka Ipcowala Institute of Management, CHARUSAT | 25/06/2018 to 30/06/2018 | Faculty Development Programme on Innovative Pedagogy in Humanities and Social Sciences |
| Mr. Rajanikant Vankar | Institute Level FDP | Indukaka Ipcowala Institute of Management, CHARUSAT | 25/06/2018 to 30/06/2018 | Faculty Development Programme on Innovative Pedagogy in Humanities and Social Sciences |
| Ms. Lipi Acharya | Institute Level FDP | Indukaka Ipcowala Institute of Management, CHARUSAT | 25/06/2018 to 30/06/2018 | Faculty Development Programme on Innovative Pedagogy in Humanities and Social Sciences |
| Dr. Prathyaksh Janardhanan | Institute Level FDP | Indukaka Ipcowala Institute of Management, CHARUSAT | 25/06/2018 to 30/06/2018 | Faculty Development Programme on Innovative Pedagogy in Humanities and Social Sciences |
| Mr. Binit Patel | National Seminar | Tolani Commerce College | 27/01/2018 | NAAC Sponsored Seminar on Teaching, Learning & Evaluation – Issues & Concerns |

| Faculty Name | Programme Name | Institution | Schedule Dates/Duration | Topics of Programme |
|-----------------------|------------------|--|--------------------------|---|
| Mr. Rajanikant Vankar | National Seminar | H M Patel Institute of English Training and Research, VV Nagar and The Global Association of English Studies | 02/02/2018 to 03/02/2018 | Indian English: Concepts, Contexts and Pedagogy |
| Bhaskar Pandya | National Seminar | Anand Arts College, Anand in collaboration with Gujarat Sahitya Academy, Gandhinagar | 20/01/2018 | National Seminar on Bhartiya Sahitya Kruti Aadarhit Film Nirmaan Prakriya |
| Mr. Kaushik Trivedi | National Seminar | VNSGU, Surat | 23/02/2018 | Exploring ELT: Innovative Strategies in Pedagogy |
| Mr. Kaushik Trivedi | National Seminar | Tolani Commerce College | 27/01/2018 | Teaching, Learning & Evaluation- Issues & Concerns |
| Mr. Kaushik Trivedi | National Seminar | H M Patel Institute of English Training and Research, VV Nagar and The Global Association of English Studies | 02/02/2018 to 03/02/2018 | Indian English: Concepts, Contexts and Pedagogy |
| Mr. Kaushik Trivedi | National Seminar | Anand Arts College, Anand in collaboration with Gujarat Sahitya Academy, Gandhinagar | 20/01/2018 | National Seminar on Bhartiya Sahitya Kruti Aadarhit Film Nirmaan Prakriya |
| Ms. Kinjal Bhatia | National Seminar | Anand Arts College, Anand in collaboration with Gujarat Sahitya Academy, Gandhinagar | 20/01/2018 | National Seminar on Bhartiya Sahitya Kruti Aadarhit Film Nirmaan Prakriya |
| Ms. Kinjal Bhatia | National Seminar | Tolani Commerce College | 27/01/2018 | Teaching, Learning & Evaluation- Issues & Concerns |
| Ms. Kinjal Bhatia | National Seminar | H M Patel Institute of English Training and Research, VV Nagar and The Global Association of English Studies | 02/02/2018 to 03/02/2018 | Indian English: Concepts, Contexts and Pedagogy |
| Mr. Rajanikant Vankar | National Seminar | Anand Arts College, Anand in collaboration with Gujarat Sahitya | 20/01/2018 | National Seminar on Bhartiya Sahitya Kruti Aadarhit Film Nirmaan Prakriya |

| Faculty Name | Programme Name | Institution | Schedule Dates/Duration | Topics of Programme |
|-----------------------|------------------|-------------------------|-------------------------|---|
| | | Academy, Gandhinagar | | |
| Mr. Rajanikant Vankar | National Seminar | Tolani Commerce College | 27/01/2018 | NAAC Sponsored Seminar on Teaching, Learning & Evaluation – Issues & Concerns |

P D Patel Institute of Applied Sciences (PDPIAS)

| Faculty Name | Programme Name | Institution | Schedule Dates/Duration | Topics of Programme |
|-------------------|------------------------------|---|--------------------------|--|
| Dr. Manan N. Shah | National Conference | DAE-BRNS | 20/12/2017 to 24/12/2017 | DAE-BRNS Symposium on Nuclear Physics |
| Dr. Manan N. Shah | Faculty Development Programs | CHARUSAT | 05/02/2018 to 10/02/2018 | Empowering through Professional Work Culture |
| Dr. Rucha Desai | International Conference | IIT Chennai in association with Slovakian Academy of Sciences, MagGenome Technologies Pvt Ltd and Charotar University of Science and Technology | 04/12/2017 to 05/12/2017 | International Conference On Biological Applications Of Nanoparticles (Icon-Bio 2017) |
| Rajesh V Savalia | International Conference | Department of Mathematics, College of Engineering and Technology, Bikaner, Rajasthan | 02/11/2017 to 04/11/2017 | International Conference on Special Functions and Application (ICSFA-2017) and Symposium on Application of Mathematical Sciences in Engineering problems |
| Rajesh V Savalia | National Conference | Jointly organized by Department of Mathematics, Gujarat University, Ahemdabad and Department of Applied Sciences, Parul Univesity, Baroda | 14/04/2018 to 15/04/2018 | National Conference on Applied Mathematical Sciences |
| Dr. Jimit R Patel | National FDP | Department of Applied Science and Humanities, G H Patel College Engineering & Technology (GCET) | 30/04/2018 to 05/05/2018 | A SHORT TERM TRAINING PROGRAMME ON “APPLICATIONS OF PHYSICS AND MATHEMATICS IN ENGINEERING” |

| Faculty Name | Programme Name | Institution | Schedule Dates/Duration | Topics of Programme |
|--------------------------|----------------------------|---|--------------------------|--|
| Dr. Meera H. Chudasama | International FDP | Department of Mathematics, College of Engineering and Technology, Bikaner, Rajasthan | 02/11/2017 to 04/11/2017 | International Conference on Special Functions and Application(ICSFA-2017) and Symposium on Application of Mathematical Sciences in Engineering problems |
| Dr. Meera H. Chudasama | National Short Term Course | Department of Mathematics, Sardar Patel University, Vallabh Vidyanagar | 04/05/2018 | National Workshop on Problem Solving in Mathematics-IX |
| Rakshitkumar S. Upadhyay | National Conference | Department of Mathematics, Sardar Patel University, Vallabh Vidyanagar | 03/05/2018 | National Workshop on Problem Solving in Mathematics-IX |
| Dr. Kinnari Parekh | International FDP | IIT Chennai in association with Slovakian Academy of Sciences, MagGenome Technologies Pvt Ltd and Charotar University of Science and Technology | 04/12/2017 to 05/12/2017 | International Conference On Biological Applications Of Nanoparticles (Icon-Bio 2017) |
| Dr. Kinnari Parekh | National Workshop | BARC, Mumbai | 26/12/2017 to 30/12/2017 | DAE-SSP Symposium |
| Dr. Neeraj Jain | National Workshop | Gujarat Cancer & Research Institute, Ahmedabad | 17/03/2018 to 18/03/2018 | National Conference on New Horizons in Cancer Biology |
| Dr. Krunal Kachhia | National Conference | NIT, Kurukshetra | 15/01/2018 to 21/01/2018 | Short Term Course on Current Trends in Mathematics and Applications (STCCTMA-2018) |
| Reshma R Sanjhira | International Conference | Department of Mathematics, College of Engineering and Technology, Bikaner, Rajasthan | 02/11/2017 to 04/11/2017 | International Conference on Special Functions and Application (ICSFA-2017) and Symposium on Application of Mathematical Sciences in Engineering problems |
| Janki N Thakker | National Conference | NPTEL and IIT Kharagpur | 01/02/2018 to 02/02/2018 | Introduction to Professional |

| Faculty Name | Programme Name | Institution | Schedule Dates/Duration | Topics of Programme |
|-------------------|--------------------------|--------------|--------------------------|--|
| | | | | Scientific Communication |
| Abhishek Dadhania | International Conference | TIFR, Mumbai | 10/01/2018 to 12/01/2018 | CONFERENCE ON ADVANCES IN CATALYSIS FOR ENERGY AND ENVIRONMENT |

Ashok and Rita Patel Institute of Physiotherapy (ARIP)

| Faculty Name | Programme Name | Institution | Schedule Dates/Duration | Topics of Programme |
|-----------------|-----------------------------|---------------------------------|--------------------------|--|
| Garima Gedamkar | Faculty Development Program | Pri. B. I. Patel HRDC, CHARUSAT | 14/02/2018 to 21/02/2018 | "Empowering through professional work" |
| Yashree Patel | Faculty Development Program | Pri. B. I. Patel HRDC, CHARUSAT | 14/02/2018 to 21/02/2018 | "Empowering through professional work" |
| L Surbaladevi | Faculty Development Program | Pri. B. I. Patel HRDC, CHARUSAT | 14/02/2018 to 21/02/2018 | "Empowering through professional work" |
| Heta Patel | Faculty Development Program | Pri. B. I. Patel HRDC, CHARUSAT | 14/02/2018 to 21/02/2018 | "Empowering through professional work" |
| Hemal Patel | Faculty Development Program | Pri. B. I. Patel HRDC, CHARUSAT | 14/02/2018 to 21/02/2018 | "Empowering through professional work" |
| Vidhi Thakar | Faculty Development Program | Pri. B. I. Patel HRDC, CHARUSAT | 05/02/2018 to 10/02/2018 | "Empowering through professional work" |
| Dipika Rohadia | Faculty Development Program | Pri. B. I. Patel HRDC, CHARUSAT | 05/02/2018 to 10/02/2018 | "Empowering through professional work" |
| Mansi Soni | Faculty Development Program | Pri. B. I. Patel HRDC, CHARUSAT | 05/02/2018 to 10/02/2018 | "Empowering through professional work" |
| Zafar Azeem | Faculty Development Program | Pri. B. I. Patel HRDC, CHARUSAT | 29/01/2018 to 03/02/2018 | "Empowering through professional work" |
| Megha Gohil | Faculty Development Program | Pri. B. I. Patel HRDC, CHARUSAT | 19/01/2018 to 27/01/2018 | "Empowering through professional work" |
| Krishna Bhatt | Faculty Development Program | Pri. B. I. Patel HRDC, CHARUSAT | 19/01/2018 to 27/01/2018 | "Empowering through professional work" |
| Sweni Shah | Faculty Development Program | Pri. B. I. Patel HRDC, CHARUSAT | 19/01/2018 to 27/01/2018 | "Empowering through professional work" |

| Faculty Name | Programme Name | Institution | Schedule Dates/Duration | Topics of Programme |
|-----------------|-----------------------------|---|--------------------------|--|
| Shuchi Joshi | Faculty Development Program | Pri. B. I. Patel HRDC, CHARUSAT | 18/12/2017 to 26/12/2017 | "Empowering through professional work" |
| Shreya Patel | Faculty Development Program | Pri. B. I. Patel HRDC, CHARUSAT | 13/12/2017 to 26/12/2017 | "Empowering through professional work" |
| Shivani Bhatt | Faculty Development Program | Pri. B. I. Patel HRDC, CHARUSAT | 13/12/2017 to 26/12/2017 | "Empowering through professional work" |
| Vandita Soni | Faculty Development Program | Pri. B. I. Patel HRDC, CHARUSAT | 13/12/2017 to 26/12/2017 | "Empowering through professional work" |
| V Prakash | Faculty Development Program | Indukaka Ipcowala Institute of Management, CHARUSAT | 13/11/2017 to 22/11/2017 | "Multiple Strategies for Creativity, Problem Solving & Innovation" |
| Sweni Shah | Faculty Development Program | Pri. B. I. Patel HRDC, CHARUSAT | 07/10/2017 to 11/11/2017 | "Learner and the Learning Process" |
| Garima Gedamkar | Faculty Development Program | Pri. B. I. Patel HRDC, CHARUSAT | 26/08/2017 to 23/09/2017 | "Learner and the Learning Process" |
| Nency Pandya | Faculty Development Program | Pri. B. I. Patel HRDC, CHARUSAT | 26/08/2017 to 23/09/2017 | "Learner and the Learning Process" |
| Shreya Patel | Faculty Development Program | Pri. B. I. Patel HRDC, CHARUSAT | 26/08/2017 to 23/09/2017 | "Learner and the Learning Process" |
| Parita Thakkar | Faculty Development Program | Pri. B. I. Patel HRDC, CHARUSAT | 26/08/2017 to 23/09/2017 | "Learner and the Learning Process" |
| Vandita Soni | Faculty Development Program | Pri. B. I. Patel HRDC, CHARUSAT | 26/08/2017 to 23/09/2017 | "Learner and the Learning Process" |
| Yashree Patel | Faculty Development Program | Pri. B. I. Patel HRDC, CHARUSAT | 26/08/2017 to 23/09/2017 | "Learner and the Learning Process" |
| Shuchi Joshi | Faculty Development Program | Pri. B. I. Patel HRDC, CHARUSAT | 26/08/2017 to 23/09/2017 | "Learner and the Learning Process" |
| Megha Gohil | Faculty Development Program | Pri. B. I. Patel HRDC, CHARUSAT | 26/08/2017 to 23/09/2017 | "Learner and the Learning Process" |
| Krishna Bhatt | Faculty Development Program | Pri. B. I. Patel HRDC, CHARUSAT | 26/08/2017 to 23/09/2017 | "Learner and the Learning Process" |
| Heta Patel | Faculty Development Program | Pri. B. I. Patel HRDC, CHARUSAT | 26/08/2017 to 23/09/2017 | "Learner and the Learning Process" |

| Faculty Name | Programme Name | Institution | Schedule Dates/Duration | Topics of Programme |
|-----------------|-----------------------------------|---|--------------------------|---|
| Dhruvkumar Dave | State Faculty Development Program | Confederation of Indian Industry | 20/09/2017 | CII Faculty Development Programme |
| Hemal Patel | State Faculty Development Program | Confederation of Indian Industry | 20/09/2017 | CII Faculty Development Programme |
| Prakash V | Faculty Development Program | IQAC, CHARUSAT | 04/07/2017 to 07/07/2017 | Outcome Based Education |
| Zafar Azeem | State Workshop | Sports Medicine & Ortho Rehab Clinic, New Delhi | 24/01/2018 | Clinical reasoning & decision making in sports sciences, program design & emerging trends in sports |
| Prakash V | National Workshop | Research Cell & IQAC, Ashok & Rita Patel Institute of Physiotherapy, CHARUSAT | 06/04/2018 to 07/04/2018 | Ethical issues in Human Research |
| Vandita Soni | National Workshop | Research Cell & IQAC, Ashok & Rita Patel Institute of Physiotherapy, CHARUSAT | 06/04/2018 to 07/04/2018 | Ethical issues in Human Research |
| Garima Gedamkar | National Workshop | Research Cell & IQAC, Ashok & Rita Patel Institute of Physiotherapy, CHARUSAT | 06/04/2018 to 07/04/2018 | Ethical issues in Human Research |
| Hemal Patel | National Workshop | Research Cell & IQAC, Ashok & Rita Patel Institute of Physiotherapy, CHARUSAT | 06/04/2018 to 07/04/2018 | Ethical issues in Human Research |
| M Balaganapathy | National Workshop | Research Cell & IQAC, Ashok & Rita Patel Institute of Physiotherapy, CHARUSAT | 06/04/2018 to 07/04/2018 | Ethical issues in Human Research |
| Zafar Azeem | National Workshop | Research Cell & IQAC, Ashok & Rita Patel Institute of Physiotherapy, CHARUSAT | 06/04/2018 to 07/04/2018 | Ethical issues in Human Research |
| Dipika Shah | National Workshop | Research Cell & IQAC, Ashok & Rita Patel Institute of | 06/04/2018 to 07/04/2018 | Ethical issues in Human Research |

| Faculty Name | Programme Name | Institution | Schedule Dates/Duration | Topics of Programme |
|----------------|-------------------|---|--------------------------|---|
| | | Physiotherapy, CHARUSAT | | |
| Keyur Patel | National Workshop | Research Cell & IQAC, Ashok & Rita Patel Institute of Physiotherapy, CHARUSAT | 06/04/2018 to 07/04/2018 | Ethical issues in Human Research |
| Shuchi Joshi | National Workshop | Research Cell & IQAC, Ashok & Rita Patel Institute of Physiotherapy, CHARUSAT | 06/04/2018 to 07/04/2018 | Ethical issues in Human Research |
| Heta Patel | National Workshop | Research Cell & IQAC, Ashok & Rita Patel Institute of Physiotherapy, CHARUSAT | 06/04/2018 to 07/04/2018 | Ethical issues in Human Research |
| Suchi Patel | State Workshop | CHARUSAT | 10/03/2018 | Safety & First-Aid Workshop |
| Krupa Shah | State Workshop | CHARUSAT | 10/03/2018 | Safety & First-Aid Workshop |
| Vandita Soni | State Workshop | Ashok & Rita Patel Institute of Physiotherapy, CHARUSAT | 09/03/2018 to 10/03/2018 | Developing a quantitative research proposal |
| Yashree Patel | State Workshop | Ashok & Rita Patel Institute of Physiotherapy, CHARUSAT | 09/03/2018 to 10/03/2018 | Developing a quantitative research proposal |
| Dipika Shah | National Workshop | 3rd Annual Conference of Society of Indian Physiotherapists | 26/01/2018 | Manual Therapy (Spine) Examination & Treatment |
| Dipika Shah | National Workshop | 3rd Annual Conference of Society of Indian Physiotherapists | 26/01/2018 | Clinical decision making and the challenges of providing therapy to the disabled neonate and infant: Practical solutions and tips |
| P Ratan Khuman | State Seminar | College of Physiotherapy, Sumandeep Vidyapeeth | 19/01/2018 | CME on "Sports Injuries-Evidence Based Physiotherapy" |
| Hemal Patel | State Seminar | College of Physiotherapy, Sumandeep Vidyapeeth | 19/01/2018 | CME on "Sports Injuries-Evidence Based Physiotherapy" |
| L Surbaladevi | National Workshop | Ramanbhai Patel College of Pharmacy, CHARUSAT | 04/01/2018 | Instructional Pedagogy in Pharmacy |

| Faculty Name | Programme Name | Institution | Schedule Dates/Duration | Topics of Programme |
|-----------------|------------------------|--|--------------------------|--|
| Prakash V | National Workshop | Ramanbhai Patel College of Pharmacy, CHARUSAT | 04/01/2018 | Integrating ICT Tools in Instructional Pedagogy in Pharmacy |
| Hetsri Shah | International Workshop | Dept. of Physiotherapy, School of Allied Health Sciences, Manipal | 10/12/2017 to 11/12/2017 | Assessment & Management of Diabetic Foot: A Comprehensive Approach |
| Dipika Shah | International Workshop | Dept. of Physiotherapy, School of Allied Health Sciences, Manipal | 10/12/2017 to 11/12/2017 | Basic concepts of NDT in children with CP |
| Sweni Shah | State Workshop | Ashok & rita patel institute of physiotherapy | 23/11/2017 | “ Physiotherapy Education, research and career opportunities in US” |
| L Surbaladevi | National Workshop | MTIN & I2IM, CHARUSAT | 11/11/2017 | Operations Research in Healthcare management |
| Hemal Patel | National Workshop | MTIN & I2IM, CHARUSAT | 11/11/2017 | Operations Research in Healthcare management |
| Garima Gedamkar | International Workshop | ANF Academy | 05/10/2017 to 09/10/2017 | ANF Pain & Inflammation Course 1 & 2 |
| Suchi Patel | State Workshop | Jaya Rehabilitation Institute & Research Centre, Bidada | 07/09/2017 to 09/09/2017 | Interdisciplinary Management of Cerebral Palsy |
| Anjali Patel | National Workshop | IQAC, CHARUSAT | 04/07/2017 to 08/07/2017 | Workshop on outcome based Education |
| Dharini Rochani | State Workshop | Akshar physiotherapy Clinic, Vadodara | 02/07/2017 | Systemic Dry Needling |
| V Prakash | State Seminar | Department of Neuroscience & IQAC | 27/04/2018 to 28/04/2018 | CPD on Approaches in NeuroPhysiotherapy: Evidence based Review |
| Mansi Soni | State Seminar | Department of Neuroscience & IQAC | 27/04/2018 to 28/04/2018 | CPD on Approaches in NeuroPhysiotherapy: Evidence based Review |
| L Surbaladevi | State Seminar | Department of Neuroscience & IQAC | 27/04/2018 to 28/04/2018 | CPD on Approaches in NeuroPhysiotherapy: Evidence based Review |
| Vandita Soni | State Seminar | Department of Neuroscience & IQAC | 27/04/2018 to 28/04/2018 | CPD on Approaches in NeuroPhysiotherapy: Evidence based Review |
| Vidhi Thakar | State Seminar | Ashok & Rita Patel Institute of Physiotherapy-Endowment Chair Activity, CHARUSAT | 22/11/2017 | CPD Programme on “Quantification of balance & the effect of training on balance & mobility- A Rehabilitative Perspective” & “Teaching Technology for classroom |

| Faculty Name | Programme Name | Institution | Schedule Dates/Duration | Topics of Programme |
|-----------------|----------------|--|-------------------------|---|
| | | | | management in Physiotherapy Education” |
| Zafar Azeem | State Seminar | Ashok & Rita Patel Institute of Physiotherapy-Endowment Chair Activity, CHARUSAT | 22/11/2017 | CPD Programme on “Quantification of balance & the effect of training on balance & mobility- A Rehabilitative Perspective” & “Teaching Technology for classroom management in Physiotherapy Education” |
| P Ratan Khuman | State Seminar | Ashok & Rita Patel Institute of Physiotherapy-Endowment Chair Activity, CHARUSAT | 22/11/2017 | CPD Programme on “Quantification of balance & the effect of training on balance & mobility- A Rehabilitative Perspective” & “Teaching Technology for classroom management in Physiotherapy Education” |
| L Surbaladevi | State Seminar | Ashok & Rita Patel Institute of Physiotherapy-Endowment Chair Activity, CHARUSAT | 22/11/2017 | CPD Programme on “Quantification of balance & the effect of training on balance & mobility- A Rehabilitative Perspective” & “Teaching Technology for classroom management in Physiotherapy Education” |
| Sweni Shah | State Seminar | Ashok & Rita Patel Institute of Physiotherapy-Endowment Chair Activity, CHARUSAT | 22/11/2017 | CPD Programme on “Quantification of balance & the effect of training on balance & mobility- A Rehabilitative Perspective” & “Teaching Technology for classroom management in Physiotherapy Education” |
| M Balaganapathy | State Seminar | Ashok & Rita Patel Institute of Physiotherapy-Endowment Chair Activity, CHARUSAT | 22/11/2017 | CPD Programme on “Quantification of balance & the effect of training on balance & mobility- A Rehabilitative Perspective” & “Teaching Technology for classroom management in Physiotherapy Education” |
| Dhruvkumar Dave | State Seminar | Ashok & Rita Patel Institute of Physiotherapy-Endowment Chair Activity, CHARUSAT | 22/11/2017 | CPD Programme on “Quantification of balance & the effect of training on balance & mobility- A Rehabilitative Perspective” & “Teaching Technology for classroom |

| Faculty Name | Programme Name | Institution | Schedule Dates/Duration | Topics of Programme |
|---------------|----------------|--|-------------------------|---|
| | | | | management in Physiotherapy Education” |
| Megha Chavda | State Seminar | Ashok & Rita Patel Institute of Physiotherapy-Endowment Chair Activity, CHARUSAT | 22/11/2017 | CPD Programme on “Quantification of balance & the effect of training on balance & mobility- A Rehabilitative Perspective” & “Teaching Technology for classroom management in Physiotherapy Education” |
| Sweni Shah | State Seminar | Ashok & Rita Patel Institute of Physiotherapy-Endowment Chair Activity, CHARUSAT | 22/11/2017 | CPD Programme on “Quantification of balance & the effect of training on balance & mobility- A Rehabilitative Perspective” & “Teaching Technology for classroom management in Physiotherapy Education” |
| Shivani Bhatt | State Seminar | Ashok & Rita Patel Institute of Physiotherapy-Endowment Chair Activity, CHARUSAT | 22/11/2017 | CPD Programme on “Quantification of balance & the effect of training on balance & mobility- A Rehabilitative Perspective” & “Teaching Technology for classroom management in Physiotherapy Education” |
| Krupa Shah | State Seminar | Ashok & Rita Patel Institute of Physiotherapy-Endowment Chair Activity, CHARUSAT | 22/11/2017 | CPD Programme on “Quantification of balance & the effect of training on balance & mobility- A Rehabilitative Perspective” & “Teaching Technology for classroom management in Physiotherapy Education” |
| Krishna Bhatt | State Seminar | Ashok & Rita Patel Institute of Physiotherapy-Endowment Chair Activity, CHARUSAT | 22/11/2017 | CPD Programme on “Quantification of balance & the effect of training on balance & mobility- A Rehabilitative Perspective” & “Teaching Technology for classroom management in Physiotherapy Education” |
| Vandita Soni | State Seminar | Ashok & Rita Patel Institute of Physiotherapy-Endowment Chair Activity, CHARUSAT | 22/11/2017 | CPD Programme on “Quantification of balance & the effect of training on balance & mobility- A Rehabilitative Perspective” & “Teaching Technology for classroom |

| Faculty Name | Programme Name | Institution | Schedule Dates/Duration | Topics of Programme |
|-----------------|---------------------|--|--------------------------|--|
| | | | | management in Physiotherapy Education” |
| Vandita Soni | National Conference | School of Physiotherapy, R K University | 21/04/2018 | Physiofest 2018 |
| Sweni Shah | National Conference | Indian Association of Physiotherapists | 24/04/2018 to 25/04/2018 | IAPCON-Professional-2018 |
| Krupa Shah | National Conference | Indian Association of Physiotherapists | 24/04/2018 to 25/04/2018 | IAPCON-Professional-2018 |
| Vandita Soni | National Conference | Indian Association of Physiotherapists | 24/04/2018 to 25/04/2018 | IAPCON-Professional-2018 |
| Mansi Soni | National Conference | Dr. D. Y. Patil College of Physiotherapy, Dr. D. Y. Patil Vidyapeeth, Pune | 09/03/2018 to 10/03/2018 | Physiotronix: National Conference on Updates in Electrotherapy |
| Vandita Soni | National Conference | Ahmedabad Management Association | 10/02/2018 | 23 RD Innovation Conference on “Innovation & Change Management” |
| V Prakash | National Conference | Ahmedabad Management Association | 10/02/2018 | 23 RD Innovation Conference on “Innovation & Change Management” |
| Megha Gohil | National Conference | K. M. Patel Institute of Physiotherapy, Karamsad | 16/02/2018 to 17/02/2018 | Innovation in Teaching Learning Methods in Health Professions Education |
| Krishna Bhatt | National Conference | K. M. Patel Institute of Physiotherapy, Karamsad | 16/02/2018 to 17/02/2018 | Innovation in Teaching Learning Methods in Health Professions Education |
| Sweni Shah | National Conference | K. M. Patel Institute of Physiotherapy, Karamsad | 16/02/2018 to 17/02/2018 | Innovation in Teaching Learning Methods in Health Professions Education |
| Dipika Shah | National Conference | Society of Indian Physiotherapists | 26/01/2018 to 28/01/2018 | 3 rd Annual Conference |
| V Prakash | National Conference | SRM Institute of science and technology | 14/12/2017 to 15/12/2017 | Physiotherapy Neuro Update 2017 |
| Dhruv Dave | State Conference | Faculty of Physiotherapy, Parul University, Vadodara | 17/11/2017 to 18/11/2017 | Physio Summit- 2017 |
| Sweni Shah | State Conference | Faculty of Physiotherapy, Parul University, Vadodara | 17/11/2017 to 18/11/2017 | Physio Summit- 2017 |
| M Balaganapathy | State Conference | J G College of Physiotherapy, Ahmedabad | 13/10/2017 to 14/10/2017 | 11 th Gujstate Conphyscs 2017 |
| Anjali Patel | State Conference | J G College of Physiotherapy, Ahmedabad | 13/10/2017 to 14/10/2017 | 11 th Gujstate Conphyscs 2017 |

| Faculty Name | Programme Name | Institution | Schedule Dates/Duration | Topics of Programme |
|-----------------|--------------------------------------|---|-----------------------------|--|
| Sweni Shah | State Conference | J G College of Physiotherapy, Ahmedabad | 13/10/2017 to 14/10/2017 | 11 th Gujstate Conphyscs 2017 |
| V Prakash | State Conference | Banglore Physiotherapists Network | 10/09/2017 | Physiotherapy conference 2017 |
| Shreya Patel | International Conference | School of Communication, MAHE, Manipal | 16/03/2018 to 17/03/2018 | International Health Conference |
| Yashree Patel | International Conference | School of Communication, MAHE, Manipal | 16/03/2018 to 17/03/2018 | International Health Conference |
| V Prakash | International Conference | World Federation for Neurorehabilitation & Indian Federation of Neurorehabilitation | 08/02/2018 to 10/02/2018 | 10 th World Congress for Neurorehabilitation |
| Mansi Soni | International Conference | Neuro-Physiotherapy Unit, Neurology Dept. AIIMS, New Delhi | 07/12/2017 to 09/12/2017 | 6 th International Conference of Physical Therapy- AIIMS 2017 |
| Dipika Shah | International Conference | Dept. of Physiotherapy, School of Allied Health Sciences, Manipal | 07/12/2017 to 09/12/2017 | 1 st Manipal International Physiotherapy Conference |
| Hetshri Shah | International Conference | Dept. of Physiotherapy, School of Allied Health Sciences, Manipal | 07/12/2017 to 09/12/2017 | 1 st Manipal International Physiotherapy Conference |
| Vidhi Thakar | International Conference | Dept. of Physiotherapy, School of Allied Health Sciences, Manipal | 07/12/2017 to 09/12/2017 | 1 st Manipal International Physiotherapy Conference |
| Zafar Azeem | International Conference | Sports Authority of India, New Delhi | 07/12/2017 to 09/12/2017 | International Conference on Sports Medicine & Sports Sciences |
| M Balaganapathy | International Conference | Saveetha College of Physiotherapy, Chennai | 26/10/2017 to 27/10/2017 | International Physiotherapy Conference- STRIDE'17 |
| Heta Patel | SHORT TERM TRAINING PROGRAM | IIT Kharagpur | February 2018 to March 2018 | Research writing |
| L Surbala | National SHORT TERM TRAINING PROGRAM | ICMR- National Institute of Epidemiology, Chennai | July 2017 to September 2017 | Health Research Fundamentals |
| P Ratan Khuman | NATIONAL SHORT TERM | IIT Madras | July 2017 to September 2017 | Introduction to Research |

| Faculty Name | Programme Name | Institution | Schedule Dates/Duration | Topics of Programme |
|-----------------|--------------------------------------|---------------|-----------------------------|---|
| | TRAINING PROGRAM | | | |
| Heta Patel | NATIONAL SHORT TERM TRAINING PROGRAM | IIT Madras | July 2017 to September 2017 | Introduction to Research |
| Mansi Soni | NATIONAL SHORT TERM TRAINING PROGRAM | IIT Kharagpur | July 2017 to August 2017 | Outcome Based Pedagogic Principles for Effective Teaching |
| Vidhi Thakar | NATIONAL SHORT TERM TRAINING PROGRAM | IIT Kharagpur | July 2017 to August 2017 | Outcome Based Pedagogic Principles for Effective Teaching |
| Dhruvkumar Dave | NATIONAL SHORT TERM TRAINING PROGRAM | IIT Kharagpur | July 2017 to August 2017 | Outcome Based Pedagogic Principles for Effective Teaching |
| V Prakash | NATIONAL SHORT TERM TRAINING PROGRAM | IIT Kharagpur | July 2017 to August 2017 | Outcome Based Pedagogic Principles for Effective Teaching |
| Vandita Soni | NATIONAL SHORT TERM TRAINING PROGRAM | IIT Kharagpur | July 2017 to August 2017 | Outcome Based Pedagogic Principles for Effective Teaching |
| Shuchi Joshi | NATIONAL SHORT TERM TRAINING PROGRAM | IIT Kharagpur | July 2017 to August 2017 | Outcome Based Pedagogic Principles for Effective Teaching |
| Sweta Upadhyay | NATIONAL SHORT TERM TRAINING PROGRAM | IIT Kharagpur | July 2017 to August 2017 | Outcome Based Pedagogic Principles for Effective Teaching |
| P Ratan Khuman | NATIONAL SHORT TERM TRAINING PROGRAM | IIT Kharagpur | July 2017 to August 2017 | Outcome Based Pedagogic Principles for Effective Teaching |
| L Surbala | NATIONAL SHORT TERM TRAINING PROGRAM | IIT Kharagpur | July 2017 to August 2017 | Outcome Based Pedagogic Principles for Effective Teaching |
| Dipika Shah | NATIONAL SHORT TERM TRAINING PROGRAM | IIT Kharagpur | July 2017 to August 2017 | Outcome Based Pedagogic Principles for Effective Teaching |

Manikaka Topawala Institute of Nursing

| Faculty Name | Programme Name | Institution | Schedule Dates/Duration | Topics of Programme |
|----------------------|----------------|---|--------------------------|--|
| Mr. Vipin Vageriya | FDP | MTIN & GVK Emergency Management and Research Institute, Ahmedabad | 08/08/2017 to 12/08/2017 | Basic Life Support, ECG and pharmacology and Emergency and Trauma Care |
| Mr. Deepak K | FDP | MTIN & GVK Emergency Management and Research Institute, Ahmedabad | 08/08/2017 to 12/08/2017 | Basic Life Support, ECG and pharmacology and Emergency and Trauma Care |
| Ms. Anjali Tiwari | FDP | MTIN & GVK Emergency Management and Research Institute, Ahmedabad | 08/08/2017 to 12/08/2017 | Basic Life Support, ECG and pharmacology and Emergency and Trauma Care |
| Mr, Sidaram Sarate | FDP | MTIN & GVK Emergency Management and Research Institute, Ahmedabad | 08/08/2017 to 12/08/2017 | Basic Life Support, ECG and pharmacology and Emergency and Trauma Care |
| Mr. Arpan Pandya | FDP | MTIN & GVK Emergency Management and Research Institute, Ahmedabad | 08/08/2017 to 12/08/2017 | Basic Life Support, ECG and pharmacology and Emergency and Trauma Care |
| Ms. Rameshwari Zala | FDP | MTIN & GVK Emergency Management and Research Institute, Ahmedabad | 08/08/2017 to 12/08/2017 | Basic Life Support, ECG and pharmacology and Emergency and Trauma Care |
| Mr. Anilkumar Jerali | FDP | MTIN & GVK Emergency Management and Research Institute, Ahmedabad | 08/08/2017 to 12/08/2017 | Basic Life Support, ECG and pharmacology and Emergency and Trauma Care |
| Mr. Ravi Barot | FDP | MTIN & GVK Emergency Management and Research Institute, Ahmedabad | 08/08/2017 to 12/08/2017 | Basic Life Support, ECG and pharmacology and Emergency and Trauma Care |
| Ms. Hetal Shah | FDP | MTIN & GVK Emergency Management and Research Institute, Ahmedabad | 08/08/2017 to 12/08/2017 | Basic Life Support, ECG and pharmacology and Emergency and Trauma Care |

| Faculty Name | Programme Name | Institution | Schedule Dates/Duration | Topics of Programme |
|---------------------|----------------|---|--------------------------|--|
| Ms. Deepthy Vamia | FDP | MTIN & GVK Emergency Management and Research Institute, Ahmedabad | 08/08/2017 to 12/08/2017 | Basic Life Support, ECG and pharmacology and Emergency and Trauma Care |
| Mr. Anil Patidar | FDP | MTIN & GVK Emergency Management and Research Institute, Ahmedabad | 08/08/2017 to 12/08/2017 | Basic Life Support, ECG and pharmacology and Emergency and Trauma Care |
| Ms. Binal Joshi | FDP | MTIN & GVK Emergency Management and Research Institute, Ahmedabad | 08/08/2017 to 12/08/2017 | Basic Life Support, ECG and pharmacology and Emergency and Trauma Care |
| Ms. Sapana Patel | FDP | MTIN & GVK Emergency Management and Research Institute, Ahmedabad | 08/08/2017 to 12/08/2017 | Basic Life Support, ECG and pharmacology and Emergency and Trauma Care |
| Mr. Vijay M B. | FDP | MTIN & GVK Emergency Management and Research Institute, Ahmedabad | 08/08/2017 to 12/08/2017 | Basic Life Support, ECG and pharmacology and Emergency and Trauma Care |
| Mr. Gururaj Guggari | FDP | MTIN & GVK Emergency Management and Research Institute, Ahmedabad | 08/08/2017 to 12/08/2017 | Basic Life Support, ECG and pharmacology and Emergency and Trauma Care |
| Mr. Bapu Khodnapur | FDP | MTIN & GVK Emergency Management and Research Institute, Ahmedabad | 08/08/2017 to 12/08/2017 | Basic Life Support, ECG and pharmacology and Emergency and Trauma Care |
| Mr. Chirag Jain | FDP | MTIN & GVK Emergency Management and Research Institute, Ahmedabad | 08/08/2017 to 12/08/2017 | Basic Life Support, ECG and pharmacology and Emergency and Trauma Care |
| Mr. Divya Jain | FDP | MTIN & GVK Emergency Management and Research Institute, Ahmedabad | 08/08/2017 to 12/08/2017 | Basic Life Support, ECG and pharmacology and Emergency and Trauma Care |
| Mr. Jamin Chauhan | FDP | MTIN & GVK Emergency Management and Research Institute, Ahmedabad | 08/08/2017 to 12/08/2017 | Basic Life Support, ECG and pharmacology and |

| Faculty Name | Programme Name | Institution | Schedule Dates/Duration | Topics of Programme |
|---------------------|----------------|---|--------------------------|--|
| | | | | Emergency and Trauma Care |
| Ms. Brijita Makwana | FDP | MTIN & GVK Emergency Management and Research Institute, Ahmedabad | 08/08/2017 to 12/08/2017 | Basic Life Support, ECG and pharmacology and Emergency and Trauma Care |
| Ms. Gloory Waghela | FDP | MTIN & GVK Emergency Management and Research Institute, Ahmedabad | 08/08/2017 to 12/08/2017 | Basic Life Support, ECG and pharmacology and Emergency and Trauma Care |
| Ms. Prachi Soni | FDP | MTIN & GVK Emergency Management and Research Institute, Ahmedabad | 08/08/2017 to 12/08/2017 | Basic Life Support, ECG and pharmacology and Emergency and Trauma Care |
| Devangi Sharma | FDP | MTIN & GVK Emergency Management and Research Institute, Ahmedabad | 08/08/2017 to 12/08/2017 | Basic Life Support, ECG and pharmacology and Emergency and Trauma Care |
| Franny Emmanuel | FDP | MTIN & GVK Emergency Management and Research Institute, Ahmedabad | 08/08/2017 to 12/08/2017 | Basic Life Support, ECG and pharmacology and Emergency and Trauma Care |
| Ms. Aruna Jani | FDP | MTIN & GVK Emergency Management and Research Institute, Ahmedabad | 08/08/2017 to 12/08/2017 | Basic Life Support, ECG and pharmacology and Emergency and Trauma Care |
| Ms. Shilpa Dalwadi | FDP | MTIN & GVK Emergency Management and Research Institute, Ahmedabad | 08/08/2017 to 12/08/2017 | Basic Life Support, ECG and pharmacology and Emergency and Trauma Care |
| Ms. Alpa Patel | FDP | MTIN & GVK Emergency Management and Research Institute, Ahmedabad | 08/08/2017 to 12/08/2017 | Basic Life Support, ECG and pharmacology and Emergency and Trauma Care |
| Ms. Raj Sharon | FDP | MTIN & GVK Emergency Management and Research Institute, Ahmedabad | 08/08/2017 to 12/08/2017 | Basic Life Support, ECG and pharmacology and Emergency and Trauma Care |

| Faculty Name | Programme Name | Institution | Schedule Dates/Duration | Topics of Programme |
|---------------------|---------------------|---|--------------------------|---|
| Ms. Ekta Macwan | FDP | MTIN & GVK Emergency Management and Research Institute, Ahmedabad | 08/08/2017 to 12/08/2017 | Basic Life Support, ECG and pharmacology and Emergency and Trauma Care |
| Mr. Siddaram Sarate | National Conference | Sadhu Vaswani College of Nursing and SOCHNI | 04/01/2018 to 05/01/2018 | 6th National Conference of SOCHNI |
| Mr. Siddaram Sarate | National Conference | KM Patel Physiotherapy College, Karamsad | 16/02/2018 to 17/02/2018 | Innovations in Teaching learning methods in health professions |
| Mr. Vipin Vageriya | National Conference | KM Patel Physiotherapy College, Karamsad | 16/02/2018 to 17/02/2018 | Innovations in Teaching learning methods in health professions |
| Ms. Sharonkeral Raj | State CNE | Shree G H Patel School and College of Nursing, Karamsad | 03/02/2018 | State Level CNE on Cancer: join Hands to Tackle the Misery |
| Mrs Ekta Macwan | State CNE | Shree G H Patel School and College of Nursing, Karamsad | 03/02/2018 | State Level CNE on Cancer: join Hands to Tackle the Misery |
| Ms. Alpna Patel | State Workshop | Department of Health and Family welfare Government of Gujarat | 01/02/2018 to 02/02/2018 | training on Quality Assurance programme of Nursing Administration & accreditation standards |
| Ms. Rameshwari Zala | National Conference | NRSI and Geetnawali College & School of Nursing, Geetanjali University, Udaipur, Rajsthan | 27/10/2017 to 29/10/2017 | 21 st Annual National Conference of Nursing Research Society of India (NRSI) |
| Mr jayesh patidar | National Conference | NRSI and Geetnawali College & School of Nursing, Geetanjali University, Udaipur, Rajsthan | 27/10/2017 to 29/10/2017 | 21 st Annual National Conference of Nursing Research Society of India (NRSI) |
| Mr. Deepak K, | National Workshop | Vitality Living College | 17/11/2017 to 19/11/2017 | Workshop on Emotional Freedom Technique |
| Mr. Divya Jain | National Seminar | National Burns Centre, Airoli, Navi Mumbai | 25/11/2017 to 26/11/2017 | critical care in burns |

| Faculty Name | Programme Name | Institution | Schedule Dates/Duration | Topics of Programme |
|--------------------|---------------------|---|--------------------------|---|
| Ms. Prachi A Soni | National Conference | College of Nursing, AIIMS, Jodhpur | 18/01/2018 to 20/01/2018 | National Nursing Conference on transforming Nursing through innovations in education, practice and research |
| Mrs. Binal Joshi | National Conference | College of Nursing, AIIMS, Jodhpur | 18/01/2018 to 20/01/2018 | National Nursing Conference on transforming Nursing through innovations in education, practice and research |
| Ms. Hetal Shah | National Conference | College of Nursing, AIIMS, Jodhpur | 18/01/2018 to 20/01/2018 | National Nursing Conference on transforming Nursing through innovations in education, practice and research |
| Ms. Sapna Patel | National Conference | College of Nursing, AIIMS, Jodhpur | 18/01/2018 to 20/01/2018 | National Nursing Conference on transforming Nursing through innovations in education, practice and research |
| Ms. Soni kushawaha | National Conference | C M Patel College of Nursing, Gandhinagar | 10/01/2018 | National Conference on Innovations on Nursing |
| Ms. Anjali Tiwari | National Conference | C M Patel College of Nursing, Gandhinagar | 10/01/2018 | National Conference on Innovations on Nursing |
| Dr. Anil Sharma | National CNE | Dinsha Patel College of Nursing, Nadiad-Gujarat | 15/09/2017 | National CNE on "Cardiovascular Nursing-Visioning beyond Basics" |
| Binal Joshi | State CNE | MTIN, CHARUSAT | 09/03/2018 to 10/03/2018 | CNE on "Pediatric Drug Dosage Administration and Calculations" |

| Faculty Name | Programme Name | Institution | Schedule Dates/Duration | Topics of Programme |
|-----------------|--------------------------|--|--------------------------|--|
| Franny Emmanuel | State CNE | MTIN, CHARUSAT | 09/03/2018 to 10/03/2018 | CNE on "Pediatric Drug Dosage Administration and Calculations" |
| Dr. Anil Sharma | International Conference | Apollo Hospital Group (Apollo Hospital, Navi Mumbai) | 01/12/2017 to 02/12/2017 | 7th International Patient Safety Conference at JW Marriott Mumbai |
| Dr. Anil Sharma | Seminar | Parul Institute of Nursing, Parul University, Waghodia, Vadodara. | 04/12/2018 | Expert talk on "Managing HIV Infection in Work Place" |
| Dr. Anil Sharma | National Conference | MIMS Academy College of Nursing, Calicut, Kerala | 08/02/2018 to 10/02/2018 | Ageing: A Biological Reality, Let Us Embrace |
| Dr. Anil Sharma | National Conference | Smart Nursing Group at New Delhi | 16/03/2018 to 17/03/2018 | Smart Nursing Conference |
| Dr. Anil Sharma | National Conference | Manibha Bhule College of Nursing, Uka Tarsadia University, Bardoli | 23/03/2018 | Global Health care Reform: Integrated Evidence Based Practice |
| Dr. Anil Sharma | National Conference | Parul Institute of Nursing, Parul University, Waghodia, Vadodara. | 27/04/2018 | Universal Health Coverage: Everyone, Everywhere |
| Dr. Anil Sharma | International Conference | Shri B. M. Patil Institute of Nursing Sciences, B.L.D.E. Association, Vijayapur, Karnataka | 22/06/2018 to 23/06/2018 | Transforming Nursing Education: Through Transformational Leadership, Research and Innovation |

Charotar Institute of Paramedical Sciences (CIPS)

| Faculty Name | Programme Name | Institution | Schedule Dates/Duration | Topics of Programme |
|--------------------|---|-------------|--------------------------|--|
| Yogesh Vaghela | Faculty Development Programme/ Teacher training Programme | CHARUSAT | 13/11/2017 to 22/11/2017 | Creativity, problem Solving and Innovation |
| Mr. Debayan Baidya | Faculty Development Programme/ Teacher training Programme | CHARUSAT | 13/11/2017 to 22/11/2017 | Creativity, problem Solving and Innovation |

| Faculty Name | Programme Name | Institution | Schedule Dates/Duration | Topics of Programme |
|-------------------|---|---|--------------------------|---|
| Mr. Alkesh patel | Faculty Development Programme/ Teacher training Programme | CHARUSAT | 13/11/2017 to 22/11/2017 | Creativity, problem Solving and Innovation |
| Ms. Dolly Sharma | National Conference | K.S Hegde Medical Academy, Nitte University, Manglore | 17/12/2017 | Radiation Safety and Patient Care in Radiology |
| Dr. Darshan Patel | National Conference | IIT-Gandhinagar | 04/01/2018 to 05/01/2018 | Chemistry of Materials and Biologicals |
| Ms. Dolly Sharma | National Conference | Shree Krishna Hospital, Karamsad | 16/02/2018 to 17/02/2018 | Teaching, Learning Methods in Health Professional Education |

Infrastructure and learning Resources

Major facilities created by the institute to foster research

Chandubhai S Patel Institute of Technology

| | |
|--|--|
| Electrical Engineering | Doubly Fed Induction Generator Set Up Simulation software for electrical (EMTP -RV 3.5) Research and Development Laboratory UG Computer Lab |
| Computer Engineering | Augmented & Virtual Reality Lab, IoT Lab, Apple Lab |
| Information and Technology | Data Analytics Lab |
| Mechanical Engineering | Carl Zeiss Triangular Metallurgical Inverted Microscope For Filed And Dark Field Basic Hydraulic and Pneumatic Training Kit Material Testing Laboratory FESTO Centre of Excellence |
| Civil Engineering | Gas Chromatograph, Workstation Server, Arc-GIS Software, Open channel Tilting Flume Environmental Engineering Lab Hydroclimatology Research lab Hydroclimatology Research lab Fluid Mechanics Lab |
| Electronics and Communication Engineering | Renewal of cadence, Arduino with accessories, MSP430 Boards, VLSI Lab Project Lab |

Devang Patel Institute of Advance Technology and Research

| Name of the facility | Name of laboratory |
|---|---------------------|
| Mobile Application Development | Apple Lab |
| Information and Network Security | Sophos Security Lab |
| Data Analytics (Nvidia GTX TitanXp GPU) | Data Analytics Lab |
| Virtual Reality App Development | Virtual Reality Lab |

Chandaben Pohanbhai Patel Institute of Computer Applications

| Name of the facility | Name of laboratory (if applicable) |
|----------------------|------------------------------------|
| Two workstations | Research Lab |
| 04 I MAC Desktop | Research Lab |
| 8 workstations | Research Lab |

Ashok and Rita patel Institute of Physiotherapy

| | |
|----------------------|--|
| TMT Allengers | Provide link of videos/pictures |
| EBSCO | Rehabilitation and Sports Medicine (research database) |

Manikaka Topawala Institute of Nursing

| Name of the facility | Name of laboratory |
|--|-----------------------------|
| CINAHL with Full Text Book Nursing Collection-2018 | Nursing research laboratory |

Knowledge Resource Center

Moreover, the institute has developed an enriched Knowledge Resource Center. The following table gives the details:

| PRINT RESOURCES | | |
|--------------------------------|------------------------|------|
| i. | No. of Titles (Books) | 2733 |
| ii. | No. of Volumes (Books) | 4121 |
| Total Number of Books | | 6854 |
| No. of Journals/ Magazines | | 332 |
| Project Reports | | 1053 |
| ELECTRONIC (DIGITAL) RESOURCES | | |
| i. | E-Journals | 9836 |
| ii. | CD's | 2040 |
| INSTITUTIONAL MEMBERSHIP | | |
| DELNET | | |
| INFLIBNET | | |

Faculty Achievements

- Dr. Karthik S Pandya of the Department of Electronics Engineering secured 3rd rank algorithm entitled "Levy Differential Evolutionary Particle Swarm Optimization" in the International competition on "Evaluating the performance of Modern Heuristic Optimizers on Smart Grid operation problems" in 2017.
- Dr. Arpan Desai and Dr.Trushit Upadyay of the Department of Electronics and Communication Engineering and won International Travel Grants of Rs. 71,360 and Rs. 70,000 respectively by the Department of Science and Science Technology in 2017.
- Dr. Govind Dave and Ms. Kirti Makwana of Indukaka Ipcowala Institute of Management (I²IM) won an international fellowship for a research collaboration / project between Peninsula Collaboration for Health Operational Research & Development (PenCHORD), University of Exeter: Medical School, UK and CHARUSAT by Peninsula Collaboration for Health Operational Research & Development (PenCHORD), University of Exeter: Medical School, UK in 2018

Students' Support and Progression
Students' Achievements

| Sr. No | Name of the award/ medal / Title of the innovation | Level (national / International) | Type of activity (Sports / Cultural / Technical / other Scientific) | Name of the student |
|---|--|----------------------------------|---|--|
| Chandubhai S Patel Institute of Technology | | | | |
| Information Technology | | | | |
| 1 | Got Best paper award in SIEICON 2018 | National | Technical | Divyansh Thakkar |
| 2 | Got 5th Rank in Vishwahack 1.0 Hackathon | National | Technical | Dhruval Shah |
| 3 | At International level They got CERTIFICATE accredited by UNGC and Rs. 25000/- prize money | National | Technical | MARGI DHAVALBHAI THAKER, RIDDHI DEVANG TRIPATHI |
| 4 | Shortlisted in Google Developer Days India based on professional profiles like Github, Stackoverflow, LinkedIn etc | International | Technical | Harsh Patel, Brijesh Shah, Brijesh Shah, Dhruval Shah, Meet Shah |
| 5 | Based on NPTEL mooc course of "Computer Organisation" by IIT, Delhi got an offer for Master degree in engineering from IIT-Delhi | National | Technical | Kalavadia Druvin H |
| 6 | Selected among top 10 students in Hackathon DAIICT Gandhinagar | National | Technical | Meet Shah |
| 7 | Got Certificate of Gold medal in NPTEL mooc course of Operating System score 78% and is in top 5% | National | Technical | Kalavadia Druvin H |
| 8 | Got Certificate of Gold medal in NPTEL mooc course of Data structure and algorithm using python score 96% and is in top 1% | National | Technical | Kalavadia Druvin H |
| 9 | Got Certificate of Gold medal in NPTEL mooc course of Algorithm and Analysis and score 96% | National | Technical | Kalavadia Druvin H |
| 10 | Got a special offer of Rs. 6.33 LPA by TCS as System Engineer (C1 Grade) | National | Technical | Harsh Shah |

| | | | | |
|--------------------------------------|---|-------------|--------------------|---|
| 11 | Got Consolidated score of 92% in NPTEL mooc course | National | Technical | Meet Shah |
| Electronics and Communicaiton | | | | |
| 1 | Secured first prize-Pocket Sized Computer named Anant | State level | Technical | Vatsal Maniar Amit Patel Kruti Panchasara |
| Electical Engineering | | | | |
| 1 | Enigma(1st rank Cognizance) | National | Technical | Zeel Mehta |
| 2 | Electro Tazer (1st rank Cognizance) | National | Technical | Chandresh Rabadiya |
| 3 | Basketball Boys | University | Sport (Basketball) | Akshar Farasvami |
| | | | | Riken patel |
| | | | | Milan Bhatt |
| | | | | Himansu Mahavar |
| | | | | Neel Thakar |
| | | | | Yesh Deshmukh |
| | | | | Mahrshi Patel |
| | | | | Mitesh Baria |
| | | | | Harsh Patel |
| | | | | Jaydeep Goraniya |
| | | | | Meet Dabhi |
| 4 | Volleyball Boys | University | Sport (Volleyball) | Sarang Jani |
| | | | | Riken patel |
| | | | | Parth Padsumbiya |
| | | | | Neel Thakar |
| | | | | Maharshi Patel |
| | | | | Surpal Vashi |
| | | | | Dhruvik Patel |
| | | | | Harsh Patel |
| | | | | Sagar Joshi |
| | | | | Saroj Basnet |
| | | | | Pawan Rathod |
| 5 | Volleyball Girls | University | Sport (Volleyball) | Praghnes Solanki |
| | | | | Shailee Shukla |
| | | | | Maitri Chauhan |
| | | | | Priya Hada |
| | | | | Ruchi Gill |
| | | | | Komal Patel |
| | | | | Hetvee Patel |
| | | | | Jasmin Padhye |
| | | | | Dhruvi Vyas |
| | | | | Vidhi Shah |
| | | | | Kajal Solanki |
| Khushbu Parmar | | | | |

| Smt. Chandaben Mohanbhai Patel Institute of Computer Applications | | | | |
|--|---|--|--|----------------------------------|
| Sr. No | Name of the award/ medal | Level (national/ International) | Type of activity (Sports/ Cultural/ Technical/other Scientific) | Name of the student |
| 1 | Secured Second Position & Cash Prize (₹ 1500) in Ignite – 2018 (Think Beyond) | National | Technical | Dave Rutul H, Paraskumar Neta |
| 2 | Secured Second Position in Convegno- 2018 (Bizz Quiz) | National | Technical | Dave Rutul H, Paraskumar Neta |
| 3 | Secured Second Position in Convegno- 2018 (Business Idea) | National | Technical | Dave Rutul H, Paraskumar Neta |
| 4 | Secured First Position in Convegno- 2018 (Case Analysis) | National | Technical | Dave Rutul H, Paraskumar Neta |
| 5 | Secured Second Position in Cricket- Spoural 2018 | Regional | Sports | Deep Bhavsar |
| | | | | Sunny Awtani |
| | | | | Nikunj Patel |
| | | | | Dhruv patel |
| | | | | Mayur Contractor |
| | | | | Harsh Purohit |
| | | | | Mayur Barot |
| | | | | Harshil Patel |
| | | | | Kaushal Dave |
| | | | | Dip patel |
| | | | | Meet Patel |
| 6 | Secured Second Position in Volleyball - Spoural 2018 | Regional | Sports | Pruthvi Patel |
| | | | | Ridham Shah |
| | | | | Amit Patel |
| | | | | Deep Patel |
| | | | | Darshan Patel |
| | | | | Tejas Patel |
| | | | | Nikhil Patel |
| Ashok and Rita Patel Institute of Physiotherapy | | | | |
| Sr. No | Name of the award/ medal | Level (national/ International) | Type of activity (Sports/ Cultural/ Technical/other Scientific) | Name of the student |
| 1 | Mr Gujarat (Runner Up) | State | Cultural | Goswami Divyanshu |
| 2 | Bronze Medal | National | Sports (karate) | Joshi Pranjal |
| 3 | Bronze Medal | National | Sports (rifle shooting) | Rathod Shreya |

| Sr. No | Name of the award/ medal | Level (national/ International) | Type of activity (Sports/ Cultural/ Technical/other Scientific) | Name of the student |
|---|--|---------------------------------|---|---------------------------------------|
| Manikaka Topawala Institute of Nursing | | | | |
| Sr.no | Name of the award/ medal | Level (national/ International) | Type of activity (Sports/ Cultural/ Technical/other Scientific) | Name of the student |
| 1 | 2nd prize for poster presentation | state | other scientific | Ruchi Patel |
| 2 | 3rd prize for poster presentation | national | other scientific | Talpada Priyanka |
| | | | | Kaklottar Surbhi |
| 3 | 2nd prize for poster presentation | national | other scientific | Roy Kruti |
| Charotar Institute of Paramedical Sciences | | | | |
| Sr.no | Name of the award/ medal | Level (national/ International) | Type of activity (Sports/ Cultural/ Technical/other Scientific) | Name of the student |
| 1 | 1st prize trophy-Poster Presentation on World Sight Day 2017 with a theme "Make Vision Count" | National | Technical | Dhrolwala Aakib |
| | | | | Kachhiya Aeshaben |
| | | | | PatelHarshidaben |
| | | | | Parmar Keyur |
| 2 | 1st prize trophy for Poster Speciality of Optometry Presented on World Optometry Day 2018 with a theme "Vision therapy and Awareness of Optometry" | National | Technical | Kachhiya Aeshaben Panchal Richa |
| | | | | Parmar Chirag |
| 3 | Consolation prize trophy for Eye Calender Presented on World Optometry Day 2018 with a theme "Vision therapy and Awareness of Optometry" | National | Technical | Patel Vishrutiben Patek Janki |
| | | | | Chandekar Prathana Makwana Niatben |

Alumni Association

CSPIT Alumni Association at CHARUSAT- Changa arranged an alumni meet on 16 February 2018. **604** members enrolled in the Association. **294** members across the institutes of CSPIT attended the meeting. **Institute wise Contributions made by Alumnus to the Welfare of the Students of the University.**

| Name of the Institute | Name of the Individual | Nature of Contribution |
|--------------------------------------|--------------------------|--|
| Department of Civil Engineering | Er. Kushalsingh Rathod | Expert session to final year students about career |
| | Er. Kushalsingh Rathod | Financial Contribution of Rs. 2,200 |
| Department of Mechanical Engineering | Mr. Rajan Shah | Expert Talk, 07/04/2018 (Saturday) |
| | Mr. Darshan Shah | Expert Talk, 27/3/18 (Tuesday) |
| | Mr. Anand Patel | Arranged Industrial Visit at ISRO Ahmedabad |
| | Mr. Anand Trivedi | Input for organization of Alumni meet |
| Department of Electrical Engineering | Dhruvil A Patel | Training in own Industry to 11 Students between 15 th May 2018 to 30 th June 2018 |
| | Prajapati Pinal Amrutlal | Training in own Industry to 06 Students between 15 th May 2018 to 30 th June 2018 |
| | Khanjan Jariwala | Expert Lecture on Recent trends in substation and dedicated communication in power system (2 nd April 2018) |
| | Sahaj Dave | Expert Lecture on Recent market policy and trends in solar energy (13 th September 2019) |
| | Priyank Agrawal | Provided Internship and Placement for |

| | | |
|--------------------------------------|-----------------|---|
| Department of Computer Engineering | | final year students in 2018 |
| | Tushar Sanghani | Provided Internship and Placement for final year students in 2018 |
| | Kaushal Darji | Provided opportunities for Enterprenuership for students in 2017 |
| | Saket Seth | Actively participated in Recruitment for final year students during 2014-17 |
| Department of Information Technology | Kandarp Thakkar | Deliver lecture on enterprenuership startup during 2014-17 |
| | Samer Shah | Provide Internship for final year students during 2014-17 |
| | Alpesh Kashwala | Actively involved in recruitment from 2010 onwards |
| | Sagar Sakhiya | Provided Internship for 3 rd and 4 th year students in 2017 |
| | | |

CMPICA Alumni Association at CHARUSAT- Changa arranged an Alumni meet on **24th February 2018**. A total of **400 alumni** enrolled in the Association and **70** members attended the meeting on the said date.

RPCP Alumni Association at CHARUSAT- Changa arranged an Alumni meet on 14th October 2017 and on 15 February 2018. A total of **110 alumni** enrolled in the Association and 40 members attended the meeting on 14th October 2017 and 35 members attended the meeting on 15 February 2018.

| Name of the Individual | Nature of Contribution |
|------------------------|---|
| Mr. Viral Jagiwala | Guest Lecture in 2017 for 1.5 hours |
| Mr. Umang Panchal | University Exam Aid for 04 hours |
| Mr. kaushal Kothari | University Exam Aid for 04 hours |
| Ms. Jash Kavya | Career Counselling Session for 01 day in 2017 |

| | |
|-------------------|---|
| Mr. Kishan Patel | Career Counselling Session for 01 day in 2017 |
| Mr. Pallav Gandhi | Career Counselling Session for 01 day in 2017 |

IIM Alumni Association at CHARUSAT- Changa arranged an Alumni meet on 24th December 2017. A total of 113 alumni enrolled in the Association and all the members attended the meeting on the said date.

| Name of the Individual | Nature of Contribution |
|------------------------|---|
| Mr. Karan Patel | Placement in 2018 |
| Mr. Atik Vohra | Placement in 2018 |
| Mr. Dipen Patel | Placement in 2018 |
| Mr. Dishant Bhatt | Placement in 2018 |
| Ms. Aesha Shah | Talk on Effective Information System for Efficient HR in 2018 |
| Mr. Santosh Sharma | Talk on Enterprise Resource Planning Implementation and Competitive Advantage in 2017 |
| Mr. Shreyas Goswami | Talk on Issues and Challenges for Enterprise Resource Planning Implementation in 2017 |

PDPIAS Alumni Association at CHARUSAT- Changa arranged an Alumni meet on 24th December 2017. A total of 113 alumni enrolled in the Association and all the members attended the meeting on the said date.

| Name of the Individual | Nature of Contribution |
|------------------------|---|
| Mr. Karan Patel | Placement in 2018 |
| Mr. Atik Vohra | Placement in 2018 |
| Mr. Dipen Patel | Placement in 2018 |
| Mr. Dishant Bhatt | Placement in 2018 |
| Ms. Aesha Shah | Talk on Effective Information System for Efficient HR in 2018 |
| Mr. Santosh Sharma | Talk on Enterprise Resource Planning Implementation and Competitive Advantage in 2017 |
| Mr. Shreyas Goswami | Talk on Issues and Challenges for Enterprise |

| | |
|--|--|
| | Resource Planning Implementation in 2017 |
|--|--|

MTIN Alumni Association at CHARUSAT- Changa arranged its fourth Alumni meet on 1st July 2018. A total of 67 alumni enrolled in the Association and 40 members attended the meeting on the said date.

| Name of the Individual | Nature of Contribution |
|---------------------------------|--------------------------------------|
| Patel Dharini Ghanshyambhai | Provided Curriculum Feedback in 2018 |
| Vaghela Chaitaliben Jagdishbhai | Provided Curriculum Feedback in 2018 |
| Patel Priyanka Natvarbhai | Provided Curriculum Feedback in 2018 |
| Patel Zalak Yogeshbhai | Provided Curriculum Feedback in 2018 |
| Patel Jahnviben Shaileshbhai | Provided Curriculum Feedback in 2018 |
| Ka Patel Ektaben Jitendrabhai | Provided Curriculum Feedback in 2018 |
| Patel Kesha Divyeshkumar | Provided Curriculum Feedback in 2018 |
| Patel Kesha Rajeshkumar | Provided Curriculum Feedback in 2018 |
| Patel Vihitaben Sanjaykumar | Provided Curriculum Feedback in 2018 |
| Patel Jimitaben Milankumar | Provided Curriculum Feedback in 2018 |
| Patel Nikitaben Rajeshkumar | Provided Curriculum Feedback in 2018 |
| Pandya Kajol Tarakkumar | Provided Curriculum Feedback in 2018 |
| Patel Priyanshiben Balkrushna | Provided Curriculum Feedback in 2018 |
| Patel Hiteshaben Kamleshbhai | Provided Curriculum Feedback in 2018 |
| Patel Dhruvini Prakashchandra | Provided Curriculum Feedback in 2018 |
| Macwan Srusti Sunilkumar | Provided Curriculum Feedback in 2018 |
| Patel Shikhaben Hareshbhai | Provided Curriculum Feedback in 2018 |
| Mecwan Amishaben Rajnikant | Provided Curriculum Feedback in 2018 |
| Chauhan Neeta Dilipsinh | Provided Curriculum Feedback in 2018 |
| Baria Truptiben Rajitsinh | Provided Curriculum Feedback in 2018 |
| Baria Jayshreebaben Umedsinh | Provided Curriculum Feedback in 2018 |

| | |
|-------------------------------|--------------------------------------|
| Vasava Anjali Surendrabhai | Provided Curriculum Feedback in 2018 |
| Patel Kinjal Tarunprajapati | Provided Curriculum Feedback in 2018 |
| Palakben Arvindbhai | Provided Curriculum Feedback in 2018 |
| Patel Megha Daxeshkumar | Provided Curriculum Feedback in 2018 |
| Patel Dhruvaliben Vipulbhai | Provided Curriculum Feedback in 2018 |
| Patel Khushbu Jolitkumar | Provided Curriculum Feedback in 2018 |
| Patel Bansari Umeshbhai | Provided Curriculum Feedback in 2018 |
| Patel Krupa Rakeshbhai | Provided Curriculum Feedback in 2018 |
| Patel Bansariben Sureshbhai | Provided Curriculum Feedback in 2018 |
| Malek Atufa Hidayatulla | Provided Curriculum Feedback in 2018 |
| Patel Swatikumari Rameshbhai | Provided Curriculum Feedback in 2018 |
| Patel Hetalbahen Dhirubhai | Provided Curriculum Feedback in 2018 |
| Patel Inalisha Dilipbhai | Provided Curriculum Feedback in 2018 |
| Patel Riyabahen Rajeshbhai | Provided Curriculum Feedback in 2018 |
| Parmar Ami Navinitbhai | Provided Curriculum Feedback in 2018 |
| Patel Priyanshiben Balkrushna | Provided Curriculum Feedback in 2018 |
| Patel Kajalben Sanjaybhai | Provided Curriculum Feedback in 2018 |
| Raval Seemaben Balvantbhai | Provided Curriculum Feedback in 2018 |
| Prajapati Jalpaben Ashokbhai | Recruitment activities in 2018 |
| Prachi Soni | Recruitment activities in 2017 |
| Brijita Mekwana | Recruitment activities in 2017 |

| | |
|------------------|---|
| Dr. Anjali Patel | Judging in Avalanche'2018, Judging in Physiofest'2017, Speaker in Youth Zest – Avalanche'2018 |
|------------------|---|

ARIP Alumni Association at CHARUSAT- Changa arranged its Alumni Meeting on 31stDecember 2018. A total of 80 alumni enrolled in the Association and 48 members attended the meeting on the said date.

| Name of the Individual | Nature of Contribution |
|------------------------|---|
| Dr. Ekta Shah (PT) | Awareness Talk delivered – world stroke day in 2017 |

Financial Aid to Students

The university offers financial support to the students. During the year 2017-18, 738 students were benefitted by the government schemes and 1021 students were aided by institute and other non-government schemes.

| Programme | Name of the scheme | Number of students benefited by government scheme | Number of students benefited by Institute and other non-government scheme |
|--|---|---|---|
| Ashok and Rita Patel Institute of Physiotherapy | | | |
| BPT | Bck81-A Post Metric Scholarship Of Govt. Of India For O.B.C. Students | 17 | 11 |
| | Bck78- Post Ssc Scholarship For Girls | 8 | 12 |
| | Bck6.1 - Post Metric Scholarship For S.C. Students Govt. Of India (Free Ship Card Students Only) | 6 | — |
| | Bck 6.1 S.C. Students Govt. Of India | 5 | — |
| | Bck 10 Food Bill Assistance To S.C. Students | 2 | — |
| | Bck 5 Post Metric Scholarship For S.C. Girls Students Only (Having Annual Family Income > 2.50 Lakhs (State Govt. Scheme) | 3 | — |
| | Umbrella Scheme For Education Of S.T. Students Post Metric Scholarship | 5 | — |
| | Vky 156 Post Metric Scholarship For S.T. Girls Students Having Annual Income > 2.50 Lakhs | 13 | — |
| | Vky 157 Food Bill Assistance In College Attached Hostels | 1 | — |
| Chandubhai S Patel Institute of Technology | | | |
| CE | Mukhyamantri Yuva Swavalamban Yojana | 31 | — |
| | Free ship card | 3 | — |
| | Post Matric Scholarship | 4 | — |
| | Charotar moti sattavis samaj | 31 | — |
| CL | Mukhyamantri Yuva Swavalamban Yojana | 71 | — |
| | CMS-2015 | 0 | — |
| EC | Free ship card | 5 | — |
| EE | CHARUSAT MERTI Scholarship | 0 | — |
| | CHARUSAT MERIT SCHOLARSHIP | 89 | — |
| | SPECIAL SCHOLARSHIP | 1 | — |
| | CHAMOS CHARUSAT M-C-M SCHOLARSHIP | 11 | — |
| | CHARUSAT MERIT SCHOLARSHIP | 3 | — |
| | CHAMOS CHARUSAT M-C-M SCHOLARSHIP | 3 | — |

| | | | |
|---|---|-----|-----|
| PhD | CHAMOS CHARUSAT M-C-M SCHOLARSHIP | 3 | — |
| IT | Special Scholarship | — | 15 |
| | Chamos Charusat M-C-M | — | 27 |
| | Charusat Merit Scholarship | — | 97 |
| | MYSY - Mukhyamantri Yuva Swavalamban Yojana | 114 | — |
| ME | Mysy | 146 | — |
| | Gate Scholarship | 6 | — |
| | Charusat Merit Scholarship | 0 | — |
| Devang Patel Institute of Advance Technology and Research | | | |
| CE, CS, IT | MYSY (Mukhyamantri Yuva Swavaamban Yojana) | 64 | — |
| | Free ship Card | 3 | — |
| Chandaben Mohanbhai Patel Institute of Computer Applications | | | |
| MCAL | CHAMOS | — | 22 |
| MCA | CHAMOS | — | 3 |
| M.Sc.(IT) | CHAMOS | — | 3 |
| BCA | CHAMOS | — | 37 |
| B.Sc.(IT) | CHAMOS | — | 5 |
| MCAL | CHARUSAT MERIT SCHOLARSHIP | — | 99 |
| MCA | CHARUSAT MERIT SCHOLARSHIP | — | 16 |
| M.Sc.(IT) | CHARUSAT MERIT SCHOLARSHIP | — | 27 |
| BCA | CHARUSAT MERIT SCHOLARSHIP | — | 75 |
| MCAL | CHARUSAT SPECIAL SCHOLARSHIP | — | 5 |
| MCA | CHARUSAT SPECIAL SCHOLARSHIP | — | 1 |
| M.Sc.(IT) | CHARUSAT SPECIAL SCHOLARSHIP | 8 | 1 |
| BCA | CHARUSAT SPECIAL SCHOLARSHIP | 1 | 4 |
| MCAL | GOVERNMENT | 6 | — |
| M.Sc.(IT) | GOVERNMENT | — | — |
| BCA | GOVERNMENT | — | — |
| Indukaka Ipcowala Institute of Management | | | |
| BBA/MBA/PGDM | Freeships | 12 | 257 |
| P D Patel Institute of Applied Science | | | |
| BSC Physics | SC/ST/OBC | 1 | 9 |
| BSC Biology | SC/ST/OBC | 4 | 99 |
| MSc AOC | SC/ST/OBC | 3 | 22 |
| MSc Bio | SC/ST/OBC | 10 | 31 |
| MSc Physics | SC/ST/OBC | 2 | 7 |
| MSc Math | SC/ST/OBC | 1 | 0 |
| Ramanbhai Patel College of Pharmacy | | | |
| M.Pharm | CHARUSAT Merit Scholarship | — | 22 |
| M.Pharm | CHARUSAT Merit Scholarship | — | 112 |
| B.Pharm | CHARUSAT Merit Scheme | — | 1 |
| B.Pharm | GPAT | 1 | — |

| | | | |
|---|---|-----|---|
| B.Pharm | Late Shankarbhai Chhaganbhai Patel Merit Scholarship | | — |
| M.Pharm | MYSY Scholarship | | — |
| B.Pharm | Freeship Card (B. Pharm) | 4 | — |
| M.Pharm | Freeship Card (M. Pharm-PT) | 1 | — |
| B.Pharm | Scholarship of Government (OBC Students for B. Pharm) | 2 | — |
| B.Pharm | Umedbhai Dharamdas Patel charitable trust Scholarship | --- | 1 |
| Charotar Institute of Paramedical Sciences | | | |
| BOP | POST-MERIT SCHOLARSHIP | 11 | — |
| BMIT | Chamos charusat m-c-m scholarship | — | — |
| BOTAT | | — | — |
| MSMLT | | — | — |
| | | — | — |
| Manikaka Topawala Institute of Nursing | | | |
| B. Sc | SC | 34 | — |
| GNM | ST | 24 | — |
| M.sc | SC | 17 | — |
| | ST | 7 | — |
| | SC | 3 | — |
| | ST | 5 | — |

Placement

CHARUSAT has grown into a sturdy bridge between industries and academia, performing as an optimistic source of highly qualified and skilled professionals. Total 500 companies have visited during the year and 944 students have been placed. Average package offered to the students was 2.3 lakhs per annum the highest package offered was 10.50 lakhs per annum. Following table displays the number of students per institute and branch recruited during the year 2017-18.

No. of Students Placed, per Institute: Batch 2017-18

| Name of Institute and Branch | No. of Students Placed |
|------------------------------|------------------------|
| CSPIT | |
| CE | 128 |
| IT | 92 |
| EC | 37 |
| EE | 90 |
| ME | 70 |
| CL | 89 |
| RPCP | |
| B. Pharm | 8 |
| M. Pharm | 14 |
| CMPICA | |
| MCA / Msc IT | 149 |
| I²IM | |
| MBA | 93 |
| PDPIAS | 37 |
| MTIN | |
| GNM | 16 |
| Msc Nursing | 11 |
| ARIP | 40 |

The following table shows the number of companies, visiting the campus and recruiting the students of various branches.

| The List of Companies visited for Placement | | |
|---|---|---|
| Sanghi Industries | Kunal Structure Pvt. Ltd. | Smartech (leasons integration), Baroda |
| Patel Infracfilter | 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's Ahmedabad | 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 | Weblive India | ConfluenceSolution |
| 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 | Oxygen Healthcare Research Pvt. Ltd., Ahmedabad |
| Jayesh Electricals | Baroda Heart and Research Institute | Vovantis Laboratories Pvt. Ltd., Vadodara |
| Zydus Healthcare | Sterling Hospitals | Evosys |
| Alkem Laboratory Ltd | Oxygen Healthcare Research Pvt. Ltd., Ahmedabad | VC ERP |
| Gowrie Healthcare Pvt Ltd (B & S Group of Company) | Muljibhai Patel Urological Hospital | |

Part 3

Financial Statement of the Year

Audit Report

Income and Expenditure Account

Balance Sheet

B. C. PATEL & CO.
Chartered Accountants

Desai Building,
Mayfair Road,
Anand – 388 001.

: AUDIT REPORT :

For the year period ending 31st March 2018 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 2018




B. C. PATEL & CO.
Chartered Accountants

CONSOLIDATED

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

CHARUSAT

Income & Expenditure Account for the Period from 1st April 2017 to 31st March 2018
 [Consolidated]

| Income | Sch. | Amount (Rs.) | Expenditure | Sch. | Amount (Rs.) |
|------------------------------------|------|--------------|---|------|--------------|
| Fees Income:- | | | Education Related Expenditures:- | | |
| Fees Income | Z34 | 748912348.20 | Salaries & Allowances | Z16 | 349101374.91 |
| University Exam Fees Income | Z35 | 14741350.00 | Staff Development & Training Expenses | Z17 | 3875595.00 |
| Other Course & Project Income | Z36 | 1126133.50 | Recruitment Expenses | | 1114557.00 |
| Income From Other Sources | Z37 | | Students Welfare & Training Expenses | Z18 | 20437240.05 |
| | TO | 30492396.72 | Lab. Dev. & Consumable Expenses | Z19 | 18209816.22 |
| | Z40 | | Seminar & Workshop Expenses | Z20 | 3001167.00 |
| Stationery & Consumable Uni. Store | | 474993.32 | Learning Resources Expenses | Z21 | 11498021.40 |
| Various Scholarship Support | | 5821000.00 | R & D Expenses | Z22 | 6275147.00 |
| Chamos Charusat M-C-M Scholarship | | 13901000.00 | CHARUSAT Uni. Exam Expenses | Z23 | 12566427.00 |
| | | | Affiliation/ Accreditation/ Approval Expenses | Z24 | 1792227.00 |
| | | | Admission Process Expenses | | 4869436.00 |
| | | | Convocation Expenses | | 2956127.00 |
| | | | Chamos Charusat M-C-M Scholarship Expenses | | 13901000.00 |
| | | | Various Scholarship Expenses | Z25 | 48864950.00 |
| | | | Rural Education Activity Expenses | | 111172.00 |
| | | | Administrative Expenditures:- | | |
| | | | Stationery & Printing Expenses | | 2828841.60 |
| | | | Travelling & Transportation Expenses | Z26 | 5288212.00 |
| | | | Electricity Expenses | | 6397939.50 |
| | | | Postage & Telephone Expenses | | 521610.00 |
| | | | Audit & Legal Expenses | | 416450.00 |
| | | | Advertise & Promotional Expenses | | 5636403.00 |
| | | | Building Cleaning Expenses | | 8863359.00 |
| | | | Security Expenses | | 5339310.00 |
| | | | Hospitality Expenses | | 2069141.00 |
| | | | Miscellaneous & Other Expenses | Z27 | 2161548.65 |



S. Anand

CONSOLIDATED

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

CHARUSAT

Income & Expenditure Account for the Period from 1st April 2017 to 31st March 2018
 [Consolidated]

| Income | Sch. | Amount (Rs.) | Expenditure | Sch. | Amount (Rs.) |
|---------------------------------------|------|---------------------|--|------|---------------------|
| | | | Capital Related Expenditures:- | | |
| | | | Insurance Premium Expenses | Z28 | 834375.00 |
| | | | General Maintenance & Repairing Expenses | | 6488506.21 |
| | | | Legal Consultancy Charges | | 385800.00 |
| | | | Write-off Expenses | | 183836.00 |
| | | | Electric Main. & Repairs Expenses | | 2210579.52 |
| | | | Garden / Campus Environment Expenses | Z29 | 10769006.00 |
| | | | Depreciation Expenses [Furni. & Equip] | | 50294957.00 |
| | | | Interest on Capital Investment Expenses | Z30 | 78505000.00 |
| | | | Patent & Trade Marks Registration Fees | | 256350.00 |
| Excess of Expenses over Income | | 59610398.52 | Research & Development:- | | |
| | | | Research & Development Expenses to KCP R&D | Z31 | 15903000.00 |
| | | | Uni. Development Expenses | Z32 | 34995000.00 |
| | | | Rural Development Expenses [CREDP] | | 3300000.00 |
| | | | Human Resource Deve. Expenses [HRDC] | | 981250.00 |
| | | | Space Technology Research Expenses [CSRTC] | | 5049888.20 |
| | | | Development Reserve [Furni & Equip.] | Z33 | 126825000.00 |
| TOTAL | | 875079620.26 | TOTAL | | 875079620.26 |

 Date : 7th April, 2018

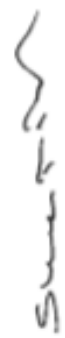
Place : Changa



 Devang Joshi
 Registrar



 Dr. B. G. Patel
 Provost



 Surendra M. Patel
 President


Examined & Found Correct

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

CHAROTAR UNIVERSITY OF SCIENCE AND TECHNOLOGY

CHARUSAT

Balance Sheet as on 31st March 2018

[Consolidated]

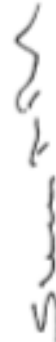
| Funds & Liabilities | Sch. | Amount Rs. | Amount Rs. | Assets & Receivables | Sch. | Amount Rs. | Amount Rs. |
|--|------|--------------|----------------------|---|----------|--------------|----------------------|
| Funds:- | | | | Assets Gross Block:- | | | |
| University Development Fund | | 216679062.00 | | Assets Block | Z1 | 585839724.83 | |
| Institutions Development Fund | | 854195280.00 | | Add.: During the Year | | 75852449.97 | |
| Exam Unit Fund | | 69210305.00 | | Less: Write Off | | 4781360.00 | 656910814.80 |
| Project Fund | | 15744851.60 | 1155829498.60 | | | | |
| Earmarked Fund: | | | | Deposit & Advances:- | | | |
| Endowment Fund (Chairs) | Z9 | 85233613.00 | | Fixed Deposit (bank+s.c.+ B. Pny.+B.Ops) | | 32319359.31 | |
| Student Scholarship Fund | Z10 | 41508411.00 | | Fixed Deposit (Short Term) | | 118963669.00 | |
| Earmarked Fund | Z11 | 87501238.05 | | Fixed Deposit (Endowment, Gold Medal, Scholarship Fund) | Z2 To Z4 | 228729302.54 | |
| Endowment Fund (Gold Medal) | Z12 | 13880237.00 | 228123499.05 | Others Deposits | Z5 | 3411596.70 | |
| | | | | Advance Against Goods | Z6 | 869260.00 | |
| Depreciation Fund | | | 380065184.00 | Advance Expenses | | 3656899.00 | 387950086.55 |
| | | | | Receivable A/C.:- | | | |
| | | | | Receivable A/C. [T.D.S + Misc.] | Z7 | | 4712527.00 |
| Creditors & Other Liabilities:- | | | | Kelavani Mandali:- | | | |
| Students Deposit | Z13 | 75234938.25 | | Charotar Moti Saltavis P.K. Mandali | | | 130723537.00 |
| Other Deposit (Vendors Deposit) | | 364941.00 | | | | | |
| Liabilities for Advances | Z14 | 23321022.00 | | Closing Stock:- | | | |
| Sundry Creditors (Net) | Z15 | 688558.00 | 99609459.25 | Closing Stock [Uni. Store] | | | 892724.35 |
| | | | | Cash & Bank Balance:- | | | |
| | | | | As per Schedule | Z8 | | 36492295.98 |
| | | | | Income & Expenditure A/C.:- | | | |
| | | | | Previous Year | | 586335256.70 | |
| | | | | Add:- Current Year | | 59610398.52 | |
| TOTAL | | | 1863627640.90 | TOTAL | | | 1863627640.90 |

Date : 07th April, 2018

Place : Changa



 Dr. B. G. Patel
 Provost



 Surendra M Patel
 President


Examined & Found Correct.



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

F.Y 2017-18

B S Page 1 to 1

Part 4

A Pictorial Narrative of the Year
CHARUSAT in News



Seminar on Goods and Service Tax (GST) was organized on July 12, 2017



68th Van Mahotsav – 2017 was organized on July 20, 2017



Social Extension Activities - 2017



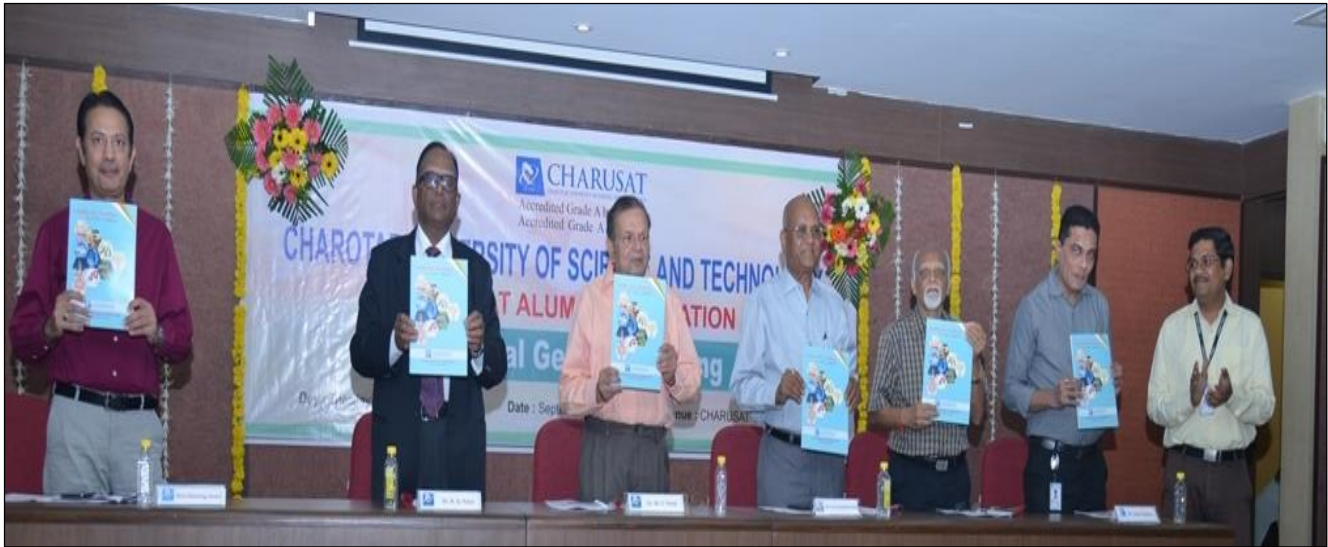
Khel Mahakumbh -2017 Achievers



Celebration of 71st Independence Day Celebration at CHARUSAT – 2017



CHARUSAT Students @ International Sports



1st General Meet of Alumni Association – 2017 – Unveiling CHARUSAT Journal



1st General Meet of Alumni Association – 2017 – Welcome Dance by Students



Inauguration of Tapas Annapurna Hall



Keynote address on Reforms in Indian Economy was organized under Management Seminar Series (MANAS). Session by Internationally acclaimed author and Consultant and Speaker CA Aman Chugh



World Physiotherapy Day Celebration – September 08, 2017



COGNIZANCE-2017





Study Tour



Alumni Meet – 2018 – Organized by Indukaka Ipcowala Institute of Management



International Conference of Soft Computing and its Engineering Applications –
Organized by CMPICA, CHARUSAT from December 1-2, 2017





Placement Talk





7th Convocation of CHARUSAT, 2018





Degree Recipients taking the Oath



Annual NSS Camp at Khandhali Village - 2018



Crime Conference – 2018





Spoural 2018 – the Cultural Festival at CHARUSAT





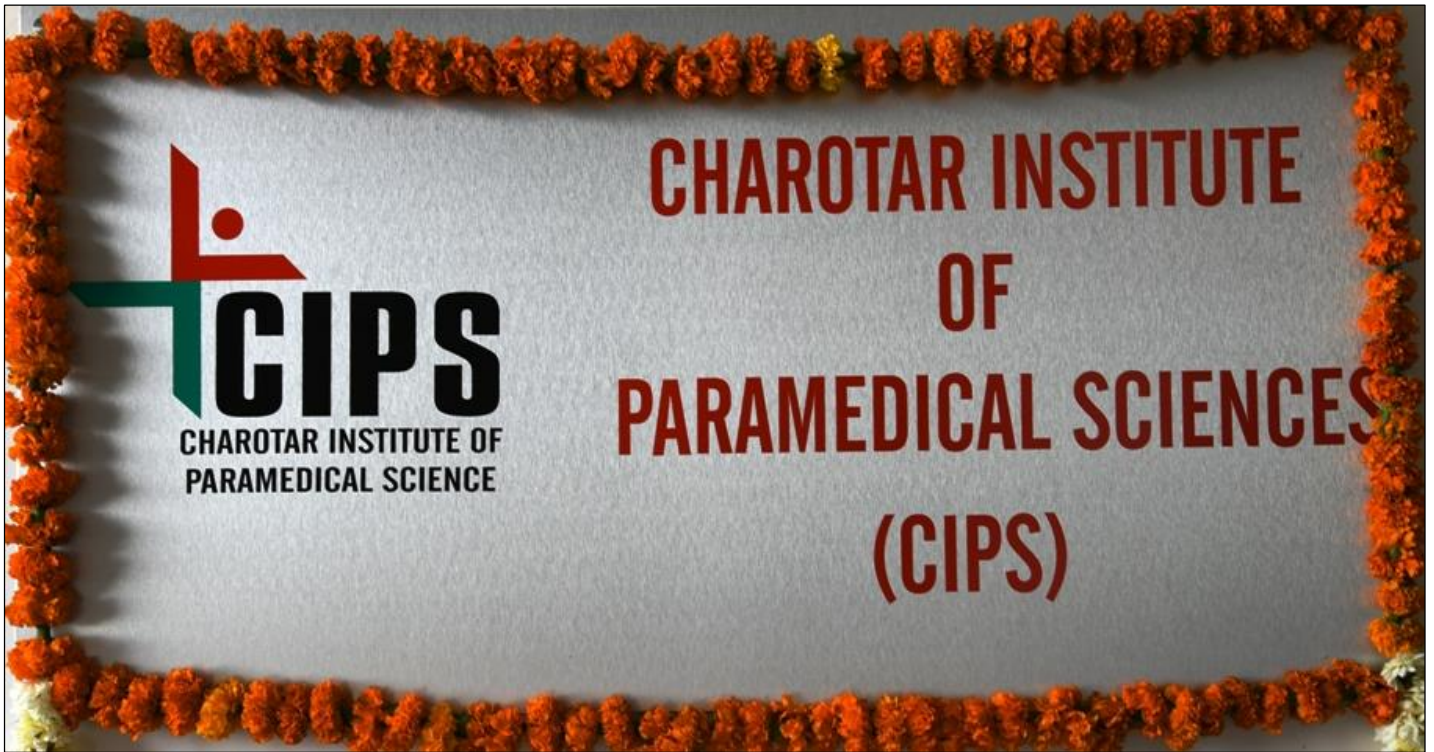
Tour Organized by Girl's Hostels – 2018





18th Foundation Day celebration on 29th January, 2018







CONVEGNO 2018 – The Management Meet organized by I²IM



IGNITE organized by CMPICA – 2018



Felicitation of a Guest





9th Annual Celebration, Lamp Lighting and Oath Ceremony by MTIN on March 16, 2018





CHARUSAT in News

ચારુસેટ-કાડીફ યુનિ. દ્વારા રીન્યુએબલ એનર્જી પર વર્કશોપ

આણંદ | ચારુસેટ સંલગ્ન ચંદુભાઈ એસ પટેલ ઈન્સ્ટીટ્યુટ ઓફ ટેકનોલોજીના ઈલેક્ટ્રિકલ એન્જનીયરીંગ વિભાગ દ્વારા બે દિવસીય વર્કશોપનું આયોજન કરવામાં આવ્યું છે. આ વર્કશોપનું આયોજન યુ.કે. સ્થિત કાડીફ યુનિવર્સિટી અને ઈન્સ્ટીટ્યુટ પાર્ટનર ઉત્તર ગુજરાત વીજ કંપની અને સિગીલ ઈન્ડિયા પ્રા. લિ. વડોદરાના સહયોગથી કરવામાં આવ્યું છે. ઈલેક્ટ્રિકલ વિભાગના વડા ડૉ. પ્રગ્નેશ



ભટ્ટએ કાર્યશાળાના વિષય અંગે જણાવ્યું કે “ચારુસેટ અને યુ.કે. સ્થિત કાડીફ યુનિવર્સિટીના સંયુક્ત સંશોધન પ્રોજેક્ટ જે રોયલ એકેડેમી ઓફ એન્જનીયરીંગ અને ન્યુટન ભાભા ફંડ

અંતર્ગત ઈન્સ્ટ્રી અને એકેડેમિયાના સહયોગ થકી ઈલેક્ટ્રિકલ ઈજનેરીના અભ્યાસ ક્ષેત્રમાં રીન્યુએબલ એન્જની અસરનો અભ્યાસ કરવાનો છે. આ સંયુક્ત પ્રોજેક્ટ અંતર્ગત જે તારણ નીકળ્યા છે તે અંગે વિવિધ સંસ્થાઓના પ્રાધ્યાપકો અને સંશોધકો સાથે ચર્ચા, વિચારણા કરવા આ વર્કશોપનું આયોજન કરવામાં આવ્યું છે. જેમાં ૨૭ ઈન્સ્ટીટ્યુટના ૫૪ પ્રાધ્યાપકોને આપશે. કાડીફ યુનિવર્સિટી યુ.કે.ના ડૉ. ચાઉ

લોન્ગે જણાવ્યું હતું કે આ વર્કશોપ રીન્યુએબલ એન્જ ક્ષેત્રમાં નવીનતા જાણકારીના આદાન પ્રદાનની એક નવી બારી સાબિત થશે. આ પ્રસંગે સી.એ. પટેલ, ડૉ. એચ જે જાની, ડૉ. એસ.પી. કોસ્ટા, અશોક પટેલ, સી એસ. પી આઈ.ટીના પ્રિન્સીપાલ ડૉ. એ.ડી. પટેલ, ડેપુટી પ્રિન્સીપાલ ડૉ. અમિત ગણાત્રા અને વિવિધ વિદ્યાશાળાના ડીન પ્રિન્સીપાલ ઉપસ્થિત રહ્યા હતા.

ચારુસેટમાં ટીડીએસ વિશે માર્ગદર્શન સેમિનાર

આચાર્ય, વડાઓ, સ્ટાફ, એકાઉન્ટ વિભાગના વિદ્યાર્થીઓ હાજર રહ્યા

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ચાંગાસ્થિત ચારુસેટ યુનિવર્સિટીમાં ઈન્કમેટેક્સ ડિપાર્ટમેન્ટ દ્વારા ટીડીએસ જાગૃતતા અર્થે સેમિનાર યોજવામાં આવ્યું હતું. જેમાં ઈન્કમેટેક્સ ઓફિસર જ્યોતિ રાહોડે ઈન્કમેટેક્સને લગતી વિવિધ બાબતો અંગે માર્ગદર્શન પુરું પાડ્યું હતું. ટીડીએસનો લાભ ના મળવાથી ઘણાં કરદાતાઓ પરેશાન થઈ રહ્યા છે અને તેઓને ઈન્કમેટેક્સ ડિપાર્ટમેન્ટ તરફથી ડિમાન્ડ નોટિસ પણ મોકલવામાં આવતી હોય છે. આ સ્થિતિમાં કરદાતાઓને પડતી મુશ્કેલીઓ અને ટીડીએસ સંદર્ભે સમસ્યાઓના નિરાકરણ માટે સેમિનાર

યોજવામાં આવ્યું હતું. આણંદ ઈન્કમેટેક્સ ડિપાર્ટમેન્ટના અધિકારી જ્યોતિ રાહોડે દ્વારા ટેક્સ કાપવાનો નિયમ, ટેક્સને સમયમર્યાદામાં સરકારી ખાતામાં જમા કરાવવા, સમયમર્યાદામાં ટેક્સ જમા ના કરવાથી ડીડીઓની વિરુદ્ધ થનારી કાર્યવાહી અને પેનલ્ટી બાબતે જાણકારી આપવામાં આવી હતી. તેમજ ઈન્કમેટેક્સને લઈને થતી સમસ્યાઓના ઉકેલ માટે પણ ચર્ચા કરવામાં આવી હતી. કરદાતાઓને ટીડીએસનો લાભ ના મળવાના કારણે થનાર સમસ્યાઓ વિશે જાણકારી આપી સમય પર ટેક્સ સરકારી ખાતામાં જમા કરાવવા માટે અપીલ કરવામાં આવી હતી. સેમિનારમાં આણંદ ઈન્કમેટેક્સ ડિપાર્ટમેન્ટના પવનકુમાર યાદવ, નવીનકુમાર અને નિલેશ સોલંકી ઉપસ્થિત રહ્યા હતા.



જાપાન ખાતે વર્લ્ડકપમાં ચારુસેટના વિદ્યાર્થીએ કરાટેના દાવ અજમાવ્યા

આ સ્પર્ધામાં 15 દેશના 200 સ્પર્ધકે ભાગ લીધો હતો: કરોડે ઉત્કૃષ્ટ દેખાવ કર્યો હતો

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જાપાનમાં આંતરરાષ્ટ્રીકક્ષાએ યોજાયેલી ઓશુકાઈ વર્લ્ડ કપમાં ચાંગા સ્થિત ચારુસેટ યુનિવર્સિટીના વિદ્યાર્થી કરન રથારીએ ભાગ લઈને ઉત્કૃષ્ટ દેખાવ કર્યો હતો. સ્પર્ધામાં 1૫ દેશના ૨૦૦ સ્પર્ધકે ભાગ લીધો હતો, જેમાં ભારતમાંથી પસંદગી પામેલા ૧૩ સ્પર્ધકમાં ચારુસેટના કરન રથારીનો સમાવેશ કરવામાં આવ્યો હતો. ચારુસેટ સંલગ્ન ઈન્દુકાકા ઈન્ફોવાલા ઈન્સ્ટિટ્યુટ ઓફ મેનેજમેન્ટમાં બીબીએના પ્રથમ વર્ષમાં અભ્યાસ કરતાં કરન રથારીએ જણાવ્યું હતું કે ‘કોલેજમાં અભ્યાસ કરવાની સાથે કરાટેમાં આગળ વધવા માટે પૂરતો અવકાશ મળી રહે છે. પ્રિન્સિપાલ અને અધ્યાપકોના માર્ગદર્શન અને પ્રેરણા હેઠળ અભ્યાસ અને કરાટે બંને વચ્ચે સમતોલન જાળવવામાં સફળ રહ્યો છું.’ ચારુસેટના

રાજ્યકક્ષાની કરાટે ચેમ્પિયનશીપમાં ખેડા જિલ્લાના 12 વિદ્યાર્થી ઝળક્યા

પૂનાગઢ ખાતે યોજાયેલ રાજ્યકક્ષાની નીહોન શુબુકાઈ શીતારુ કરાટે ચેમ્પિયનશીપમાં નડિયાદની છ વિદ્યાર્થીઓએ ૬ ગોલ્ડ, ૩ સિલ્વર અને ૩ બ્રોન્ઝ મેડલ મેળવી ખેડા જિલ્લાનું ગૌરવ વધાર્યું છે. આ સ્પર્ધામાં ખેડા જિલ્લા કરાટે એસો.ની નડિયાદની ૭ વિદ્યાર્થીઓએ ભાગ લીધો હતો. જેમાં નડિયાદની તુલસી બ્રહ્મભટ્ટે ૨ ગોલ્ડ મેડલ, આઈની ઉપાધ્યાયે - ૨ ગોલ્ડ મેડલ, દીપ્તા કોટડિયાએ - ૧ ગોલ્ડ, ૧ સિલ્વર મેડલ, ચાત્રી દેસાઈએ - ૧ ગોલ્ડ, ૧ સિલ્વર મેડલ, સાક્ષી પટેલે ૧ સિલ્વર, ૧ બ્રોન્ઝ મેડલ તથા હેલી ઠક્કરે ૨ બ્રોન્ઝ મેડલ મેળવ્યા હતા. પ્રેક્ષિત સુરેન્દ્ર પટેલ, કોલેજના આચાર્ય ડૉ. ગોવંદ દવે, પ્રોવોસ્ટ ડૉ. બી.જી. પટેલ, રજિસ્ટ્રાર દેવાંગ જોષી સહિત સ્ટાફે કરની સિદ્ધિને બિરદાવી હતી.



જાપાન ખાતે યોજાયેલા ઓશુકાઈ વર્લ્ડકપમાં ચારુસેટના વિદ્યાર્થીએ ઉત્કૃષ્ટ દેખાવ કરીને દેશનું ગૌરવ વધાર્યું હતું. ભારતમાંથી ૧૩ સ્પર્ધકે નેતૃત્વ કર્યું હતું.

ચારસેટ અને કાડીઝ યુનિવર્સિટીના ઉપક્રમે સ્માર્ટ ગ્રીડ, રીન્યુએબલ એનર્જી પર ચર્ચા યોજાઈ

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■ ચાંગા સ્થિત ચારસેટ યુનિવર્સિટી સંલગ્ન ચંદુભાઈ એસ પટેલ ઈન્સ્ટિટ્યુટ ઓફ ટેકનોલોજીના ઈલેક્ટ્રિકલ એન્જિનિયરીંગ વિભાગ દ્વારા યુકે સ્થિત કાડીઝ યુનિવર્સિટી અને ઈન્ડસ્ટ્રિયલ પાર્ટનર ઉત્તર ગુજરાત વીજકંપની અને સિગીલ ઈન્ડિયા પ્રા.લી.વડોદરાના સહયોગથી વર્કશોપ યોજાયો હતો. જેમાં ઈલેક્ટ્રિકલ એન્જિનિયરીંગના અભ્યાસક્રમમાં રીન્યુએબલ એનર્જીની અસરના અભ્યાસ વિશે ચર્ચા વિચારણા કરવામાં આવી હતી.



યુકેને કાડીઝ યુનિવર્સિટીના ડો.ચાઉ લોન્ગે જણાવ્યું હતું કે 'આ વર્કશોપ રીન્યુએબલ એન્જિનિયરીંગ ક્ષેત્રમાં નવીનતા વિશે જાણકારીના આદાનપ્રદાનની એક નવી બારી સાબિત થશે.' ઈલેક્ટ્રિકલ એન્જિનિયરીંગ વિભાગના વડા ડો.પ્રગ્નેશ ભટ્ટે જણાવ્યું હતું કે 'ચારસેટ અને યુકે સ્થિત કાડીઝ યુનિવર્સિટીના સંયુક્ત સંશોધન પ્રોજેક્ટ જે રોયલ એકેડેમી ઓફ એન્જિનિયરીંગ અને ન્યુટન ભાભા ફંડ અંતર્ગત ઈન્ડસ્ટ્રી અને એકેડેમિયાના સહયોગથી ઈલેક્ટ્રિકલ એન્જિનિયરીંગના અભ્યાસક્રમમાં રીન્યુએબલ એનર્જીની અસરનો અભ્યાસ કરવાનો છે. આ સંયુક્ત પ્રોજેક્ટ અંતર્ગત જે તારણો નીકળ્યા છે તે અંગે વિવિધ સંસ્થાઓના પ્રાધ્યાપકો અને સંશોધકો સાથે ચર્ચા, વિચારણા કરવા માટે વર્કશોપનું આયોજન કરવામાં આવ્યું છે.'

ચારસેટમાં “કોગ્નિઝન્સ – ૨૦૧૭” મેગા ટેકફેસ્ટ યોજાયો

નડિયાદ, ચારસેટ સંલગ્ન ચંદુભાઈ એસ પટેલ ઈન્સ્ટિટ્યુટ ઓફ ટેકનોલોજી અને ટે વાંગ પટેલ ઈન્સ્ટિટ્યુટ ઓફ એડવાન્સ ટેકનોલોજી એન્ડ રીસર્ચ ખાતે ના. ૧૩ સપ્ટેમ્બર, ૨૦૧૭ના રોજ ટિ-ટિવસીય ટેકનીકલ મહોત્સવ કોગ્નિઝન્સ ૨૦૧૭ નો ધમાકેદાર પ્રારંભ હતો. આ ટેકનીકલ મહોત્સવ માં ગુજરાતભર ની વિવિધ ઈજનેરી કોલેજો માં થી ૮ હજાર પ્રતિસ્પર્ધીઓ અને વિદ્યાર્થીઓ ભાગ લીધો હતો.



આ કાર્યક્રમનો ભવ્ય ઉદ્ઘાટન સમારોહ માં માનુસંસ્થા અને ઝડઝડે ના પ્રેસિડેન્ટ શ્રી. નગીન પટેલ, પ્રોવોસ્ટ ડો. બી. જી. પટેલ, કેળવણી મંડળના મંત્રી ડો. એમ સી પટેલ, ટ્રસ્ટી શ્રી વીરેન્દ્ર પટેલ, કેમ્પસ સ્થિત ઈજનેરી કોલેજ- સી. એસ. પી. આઈ. ટી. ના પ્રિન્સિપાલ ડો. એ. ડી. પટેલ, ફેકલ્ટી ઓફ ટેકનોલોજી એન્ડ એન્જિનિયરીંગ ના ડીન અને ટે વાંગ પટેલ ઈન્સ્ટિટ્યુટ ઓફ એડવાન્સ ટેકનોલોજી એન્ડ રીસર્ચ ના પ્રિન્સિપાલ ડો. અમિત ગણાવા, વિવિધ કોલેજો ના પ્રિન્સિપાલ, વિદ્યાર્થીઓ ના ડીન, સલાહકાર- ડો. એસ પી કોસ્લા અને અશોક પટેલ, શિક્ષકો તથા મોટી સંખ્યા માં વિદ્યાર્થીઓ હાજર રહ્યા હતા.

ઉપસ્થિત મહાનુભાવોના વરદ હસ્તે પરમપરગન રીત દીપ્તજ્વાલન થકી કાર્યક્રમનું ઉદ્ઘાટન થયું હતું. તેઓએ કોગ્નિઝન્સ - ૨૦૧૭ ના વિશેષ સોનેરીયર અધ્યયન નું વિમોચન કર્યું હતું.

કેળવણી મંડળના મંત્રી ડો. એમ સી પટેલે તેમના પ્રાસંગિક ઉદ્ઘોષનમાં જણાવ્યું હતું કે આજના ઈજનેર માં જ્ઞાન અને કૌશલ્યનો સુભગ સમન્વય જરૂરી છે. પ્રોવોસ્ટ ડો. બી. જી. પટેલે યુવાનોને

લેટર પરિશ્રમ અને ૧% ભાગ્ય થકી સફળતાનો મંત્ર આપ્યો હતો.

ચારસેટ માં આ પ્રકાર ની સ્પર્ધા યોજાવાનું ઈજનેરો ની પ્રતિભા બહાર લાવવા તથા તેઓ ટેકનોલોજી ની દુનિયા માં સંશોધન દ્વારા સફળ કારકિર્દી બનાવી શકે તે ઉદ્દેશથી માટે કોગ્નિઝન્સનું આયોજન કરવામાં આવ્યું હતું.

ચારસેટમાં અભ્યાસ કરતા વિદ્યાર્થીઓ તેમજ ગુજરાતભર ના ઉત્સુક વિદ્યાર્થી જેની આનુરતાથી રાહ જોવાના તકનીકી પર્વ કોગ્નિઝન્સ. પર્વ માં છે ઘણી બધી ઉવેદ્સ જે કોઈ પણ એન્જનીયર ચૂકવા નહિ માંગે! કોગ્નિઝન્સ ની માહિતી આપતાં ઈ.સી. વિભાગના હેડ ડો. તુષિતઉપાધ્યાયે જણાવ્યું હતું કે " આ વર્ષના કોગ્નિઝન્સ - ૨૦૧૭ માં ૩૫ થી વધારે વિવિધ સ્પર્ધાઓ અને ગુજરાતભર ના ૭૦૦૦ થી વધારે વિદ્યાર્થીઓ ભાગ લઈ રહ્યા છે. જે ગત વર્ષ ની સરખામણીએ ૨૦% વધુ છે..."

કોગ્નિઝન્સ - ૨૦૧૭ ને મળવાં મોટા પ્રતિસાદ થી મુશ્કેલી ની લાગણી

વ્યક્ત કરતાં ચારસેટ ના પ્રેસિડેન્ટ શ્રી સુરેન્દ્રભાઈ પટેલે આ ઈવેન્ટ માટે ખુબ જ શુભેચ્છા પાઠવી છે. ચારસેટ ના પ્રોવોસ્ટ ડો. બી. જી. પટેલે જણાવ્યું કે NAAC દ્વારા છ ગ્રેડ પ્રાપ્ત ચારસેટના ૨૦૨૦ નું કેમ્પસ આજે દ્રશ્યમાન થયી રહ્યું છે. સી. એસ. પી. આઈ. ટી. ના પ્રિન્સિપાલ ડો. એ. ડી. પટેલ અને ઉપદ્યાર ના પ્રિન્સિપાલ ડો. અમિત ગણાવા એ હર્ષની લાગણી વ્યક્ત કરતાં જણાવ્યું છે કે કોગ્નિઝન્સ વિદ્યાર્થીઓને એન્જનીયરિંગ ભેદને શ્રેષ્ઠ સંશોધન અને નવીનતા માટે ઉત્તમ પ્લેટફોર્મ પૂરું પાડી રહ્યો છે. તેઓએ સંસ્થાના સર્વ શિક્ષક, વિદ્યાર્થીઓ તથા ગુજરાતભરની વિવિધ સંસ્થાઓના વિદ્યાર્થીઓને અભિનંદન પાઠવ્યા હતા.

Western Times
16/09/2017



EVENT - CHARUSAT'S HRDC HOSTS SEMINAR ON SAFETY

Pri. B. I. Patel Human Resource Development Centre (HRDC), a constituent centre of Charotar University of Science and Technology, organised a seminar on "Safety Precautions" last Wednesday at Charusat Campus. The seminar was attended by more than 400 participants, including students, teachers and other members of Charusat Family. The Session on the theme "Safety Precautions" was initiated by HRDC mainly in view of several road accidents taking place all around and how to avoid recurrence of such incidents was the prime objective of the seminar. The seminar was addressed by Rutviya P. Dani, Regional Transport Authority, Anand. Five students from various disciplines of the University made some thought-provoking presentations, which were very much appreciated by all the audience. The Head of HRDC conveyed his thankfulness to the Regional Transport Authority, Anand for addressing the seminar and requested RTO's cooperation for further session with students, parents and other stake holders for more awareness on road safety.

ચારસેટનો છાત્ર આંતરાષ્ટ્રીય કરાટે સ્પર્ધામાં ઝળક્યો

ભાસ્કર ન્યૂઝ | આણંદ
ચરોતર યુનિવર્સિટી ઓફ સાયન્સ એન્ડ ટેકનોલોજી (ચારસેટ) સ્થિત ઈન્દુકાકા ઈન્કોવાલા ઈન્સ્ટિટ્યુટ ઓફ મેનેજમેન્ટના વધુ એક વિદ્યાર્થીએ આંતરાષ્ટ્રીય ફલક પર નામ રોશન કર્યો છે. પ્રથમ વર્ષ બીબીએના વિદ્યાર્થી કરન રબારીએ જાપાન ખાતે આયોજિત ઓશુકાઈ વર્લ્ડ કપમાં ભાગ લીધો હતો. જેમાં 15 દેશોના 200 સ્પર્ધકોએ ભાગ લીધો હતો. ભારતમાંથી 13 જેટલા સ્પર્ધકો ક્વોલીફાયડ થયા હતા જેમાં કરન રબારીનો પણ સમાવેશ થયો છે. આ અંગે ફેકલ્ટી ઓફ મેનેજમેન્ટના ડીન અને ઈન્દુકાકા ઈન્કોવાલા ઈન્સ્ટિટ્યુટ ઓફ મેનેજમેન્ટના પ્રિન્સિપાલ ડો. ગોવિંદ દવે સહિત તમામ સ્ટાફે શુભેચ્છાઓ પાઠવી છે.

અમદાવાદ • સ્વિવાર, 15 ઓક્ટોબર, 2017 • 02

ચારુસેટ યુનિવર્સિટી અને USની સંસ્થા વોલન્ટરી નેચર કન્ઝર્વેન્સી વચ્ચે MOU પર્યાવરણ-વન્યજીવોના સંરક્ષણ માટે ઝુંબેશ ચલાવાશે

ભાસ્કર વ્યૂઝ | આણંદ

ચાંગા સ્થિત ચારુસેટ યુનિવર્સિટી અને યુ.એસ.ના ન્યુજર્સી સ્થિત આંતરરાષ્ટ્રીય સંસ્થા વોલન્ટરી નેચર કન્ઝર્વેન્સી વચ્ચે પર્યાવરણ અને વન્યજીવોના સંરક્ષણ માટે પરસ્પર સહયોગ આપવાના ઉદ્દેશ્ય સાથે એમ.ઓ.યુ. કરવામાં આવ્યું છે.

‘આંતરરાષ્ટ્રીય વાઈલ્ડ લાઈફ વીક’ના ભાગરૂપે ચારુસેટ સ્થિત ઈન્દુકાકા ઈકોવાલા ઈન્સ્ટીટ્યુટ ઓફ મેનેજમેન્ટ અને વિદ્યાનગર નેચર ક્લબના સહયોગમાં 9થી 13 ઓક્ટોબર દરમિયાન 15 પર્યાવરણ અને વન્યજીવ વિષયક સેમિનાર અને અવેરનેસ કેમ્પનું આયોજન કરાયું. જેમાં ચારુસેટ સલગન સંસ્થાઓનાં 1300થી વધુ વિદ્યાર્થીઓએ ભાગ લઈ પર્યાવરણ સંરક્ષણ જાગૃતિ અભિયાન જોડાયા હતા.

આ પ્રસંગે ચારુસેટના પ્રેસિડેન્ટ સુરેન્દ્ર પટેલ, પ્રોવોસ્ટ ડો.બી.જી.પટેલ અને રજીસ્ટ્રાર દેવાંગ જોશીએ હર્ષની લાગણી અનુભવતા વિશ્વાસ વ્યક્ત કર્યા હતા. તેમજ આ જોડાણ હેઠળ સતત પ્રવૃત્તિઓનું આયોજન કરી પર્યાવરણ બચાવ ઝુંબેશમાં મજબુત

આ જોડાણ હેઠળ ચારુસેટ દ્વારા વિવિધ પ્રવૃત્તિઓ હાથ ધરાશે



પર્યાવરણમાં થઈ રહેલ ફેરફાર અને પડકારો વિષયક જાગૃતિ ફેલાવવી, સ્વચ્છતા અભિયાન ચલાવવા, બાયોડાયવર્સિટી અને નેચર કન્ઝર્વેન્સી માટે તાલીમ કેમ્પોનું આયોજન પાણી, માટી, શુદ્ધ હવા તેમજ નેચરલ રિસોર્સિસ પર સંશોધન કાર્ય હાથ ધરવી વન્યજીવોની જાળવણી વિષયક સેમિનારોનું આયોજન કરવામાં આવશે.

ફાળો આપવાની ખાત્રી આપી હતી. કાર્યક્રમ દરમિયાન વિદ્યાનગર નેચર ક્લબના ટ્રસ્ટી સુનીલ આરેસરા અને મેનેજીંગ ટ્રસ્ટી ધવલ પટેલ હાજર રહ્યા હતા.

Indian Express 07/08/2017



ACHIEVEMENT - INDIKAKA IPOCWALA INSTITUTE OF MANAGEMENT (I2IM), CHARUSAT

Indukaka Ipcowala Institute of Management (I2IM), a constituent of CHARUSAT (Accredited with A Grade by NAAC), Changra recently celebrated its 5th consecutive Holistic Exposure Learning Programme (HELP). More than 400 students of MBA, PGDM and BBA Programmes along with 8 faculty members were divided in teams to carry out such a mammoth manoeuvre. I2IM undertook this task of community service programme under Holistic Exposure Learning Programme (HELP) to generate awareness about CHARUSAT, CHARUSAT Hospital and its various health care schemes like Swasthya Setu Yojana, to profile population/households in terms of age, education, occupation, disease prevalent/contracted, annual income, monthly expenses, spending, on healthcare, etc. It was also aimed to provide the students of I2IM with the management concepts as "Learning by doing" in societal setting/open system, field based learning, personal interactions and observations equipped the students to develop an understanding about the needs of various stakeholders of the society. On this occasion, Shri Surendra Patel, President, CHARUSAT, Dr. B.G. Patel, Provost, CHARUSAT and Shri Devang Joshi, Registrar, CHARUSAT congratulated Team I2IM and expressed the sense of gratification for this unique and innovative initiative of I2IM for making CHARUSAT a brand reaching to every strata of the society.

સમાજસેવા

ચારુસેટ શામીણ શૈક્ષણિક વિકાસ યોજના અને ચારુસેટ એનએસએસ વિભાગના સ્વયંસેવકોએ પ્રવૃત્તિઓનું સંચાલન કર્યું

ચારુસેટે બાળકોમાં કર્યું સમાજ ભાવનાનું સિંચન

છાત્રો દ્વારા ગામડામાં જઈને સમાજ પ્રત્યેની જવાબદારી જગાવવા જ્ઞાન યજ્ઞ

નવગુજરાત સમય • આણંદ

ચાંગા સ્થિત ચારુસેટ યુનિવર્સિટી સંલગન ચંદુભાઈ એસ પટેલ ઈન્સ્ટિટ્યુટ ઓફ ટેકનોલોજીમાં એન્જિનિયરીંગમાં પ્રવેશ મેળવનાર પ્રથમ વર્ષના વિદ્યાર્થીઓએ આસપાસના ગામની શાળાઓ અને જાહેર સ્થળો પર જઈને બાળકોને રમતગમત સાથે જ્ઞાનના પાઠ શીખવ્યા હતા. કોલેજમાં પ્રવેશ મેળવતા વિદ્યાર્થીઓ કુશળ એન્જિનિયરની સાથે દેશના જવાબદાર નાગરિક બને તે આશયથી તેઓને શિક્ષણની સાથે સમાજસેવા

અને સમાજ પ્રત્યેની જવાબદારીની ભાવનાનું સિંચન કરવાના ઉદ્દેશ્યથી ગામડાઓમાં જઈને વિવિધ સામાજિક પ્રવૃત્તિઓનું આયોજન કરવામાં આવ્યું હતું.

કોલેજના ઈલેક્ટ્રિકલ શાખાના વિદ્યાર્થીઓ દ્વારા ચાંગા પાસે વલેટવા ગામની પ્રાથમિક શાળા અને મનકામેશ્વર મંદિર, મિકેનિકલ શાખાના વિદ્યાર્થીઓ દ્વારા ચાંગા ગામની બી.એ.પટેલ હાઈસ્કૂલ અને સરકારી પ્રાથમિક કુમારશાળા તેમજ કન્યાશાળા, ઈસી શાખાના વિદ્યાર્થીઓ દ્વારા ડેમોલની એફ કે પટેલ હાઈસ્કૂલ અને આસપાસના વિસ્તારમાં વિવિધ શૈક્ષણિક અને સામાજિક પ્રવૃત્તિઓ કરવામાં આવી હતી. જેમાં એક મિનીટ રમતો,



આઈ એન્ડ ક્રાફ્ટ વર્કશોપમાં ૨૦૦ વિદ્યાર્થીને વિવિધ નમૂના બનાવવાની તાલીમ આપવામાં આવી હતી. ત્યારબાદ વૃક્ષારોપણ કરતાં કોલેજના વિદ્યાર્થીઓએ જાતે વૃક્ષારોપણ કરીને તેની જવાબદારી શાખાના બાળકો અને શિક્ષકોને સોંપી હતી. વલેટવા ચોકડી પાસે સફાઈ કરવા સાથે જનજાગૃતિ માટે સૂત્રો લખવામાં

આવ્યા હતા. રોડની બાજુમાં આવેલા તેમજ શાળા કેમ્પસ અંત જાહેર સ્થળો પર આવેલા વૃક્ષોને ઉષ્ઠ અને અન્ય જીવોથી બચાવવા માટે રંગ લગાવવા સાથે તેની સાચવણી માટે જરૂરી પગલાં લેવામાં આવ્યા હતા. આ ઉપરાંત પક્ષીઓના માળા અને જળપાત્રોનું વિતરણ કરવામાં આવ્યું હતું.

સર્જનાત્મક પ્રવૃત્તિઓનું કરાયેલું આયોજન

દેવાંગ પટેલ ઈન્સ્ટિટ્યુટ ઓફ એડવાન્સ ટેકનોલોજી એન્ડ રિસર્ચના વિદ્યાર્થીઓ દ્વારા સૂત્રલેખન, પોસ્ટર મેકિંગ, બેસ્ટ આઉટ ઓફ વેટ જેવી સર્જનાત્મક પ્રવૃત્તિઓનું આયોજન કરવામાં આવ્યું હતું. જેમાં વિદ્યાર્થીઓએ મા નર્મદ, સ્ત્રી સશક્તિકરણ તથા ગ્લોબલ વોર્મિંગ પર પોસ્ટર તૈયાર કર્યા હતા. તેમજ કલર, રંગીન કાગળ, વૂળ સમાચારપત્ર, પ્લાસ્ટિકની બોટલ અને ગ્લાસ જેવી વૂળી વસ્તુઓમાંથી પોતાની સમજ અનુસાર ઉત્તમ મોડેલ બનાવ્યા હતા. તેમજ અકસ્માત સમયે કેવા પગલાં લેવા તેની સમજ અપાઈ હતી.

ગૌરવ

ગુજરાતમાંથી એકમાત્ર ચારુસેટ યુનિ.માં બીબીએના બીજા વર્ષમાં અભ્યાસ કરતાં સાહિલ જેક્સને રશિયન આર્મી સાથે વિચારોનું આદાન પ્રદાન કર્યું

રશિયામાં યુથ એક્સચેન્જ પ્રોગ્રામમાં ચારુસેટના વિદ્યાર્થીએ ભાગ લીધો

રાહુલ જેક્સને રશિયા ખાતેના ભારતીય રાજદૂત શરણ, મોસ્કો અને રશિયન ડેલીકેટ્સ સાથે ચર્ચા કરી

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ભારત અને રશિયન સરકાર દ્વારા રશિયામાં થયેલા યુથ એક્સચેન્જ પ્રોગ્રામ ૨૦૧૭માં ગુજરાતમાંથી એકમાત્ર ચાંગા સ્થિત ચારુસેટ યુનિવર્સિટીના વિદ્યાર્થી સાહિલ જેક્સને ભાગ લીધો હતો. એનસીસી કેટેટ તરીકે અનેકવિધ સિલ્ખિઓ મેળવનાર સાહિલ રશિયા ખાતેના ભારતના રાજદૂત શરણ, મોસ્કો ડિપ્લોમેટિક એકેડમીના ઓફિસર્સ, રશિયન આર્મી ઓફિસર્સ સાથે વિચારોનું આદાન પ્રદાન કર્યું હતું.

ચારુસેટ સંલગ્ન ઈન્ડુક્રાક ઈકોવવાલા ઈન્સ્ટિટ્યૂટ ઓફ મેનેજમેન્ટમાં બીબીએના બીજા વર્ષમાં અભ્યાસ કરતાં સાહિલ જેક્સને જણાવ્યું હતું કે 'નેશનલ કેટેટ

કોર્સ-એનસીસીનો મુખ્ય ઉદ્દેશ્ય યુવાઓમાં રાષ્ટ્રપ્રેમ અને નાગરીકત્વના ગુણો વિકસાવી શ્રેષ્ઠ નેતૃત્વનું નિર્માણ કરવાનું છે. મારા ઘડતર અને સાર્વત્રિક વિકાસમાં એનસીસીનું અમૂલ્ય યોગદાન રહેલું છે.' અગાઉ દિલ્હી ખાતે યોજાયેલ રિપબ્લિક ડે પરેડમાં પસંદગી પામી વડાપ્રધાન નરેન્દ્ર મોદી, સંરક્ષણમંત્રી, ડીફેન્સ સેક્રેટરી અને ભારતીય સેનાના ત્રણેય પાંખના વડા સાથે મુલાકાત લીધી હતી. ચારુસેટના પ્રેસિડન્ટ સુરેન્દ્ર પટેલ, પ્રોવોસ્ટ ડો.બી.જી.પટેલ અને રજિસ્ટ્રાર દેવાંગ જોશીએ જણાવ્યું હતું કે 'ચારુસેટ દરેક વિદ્યાર્થીનો સર્વાંગી અને સાર્વત્રિક વિકાસ થાય તે ઉદ્દેશ્ય છે, જે યુનિવર્સિટીના વિદ્યાર્થીઓની સિદ્ધિઓથી ખરા અર્થમાં ચરિતાર્થ થતો જણાય છે.'

સાહિલ બાદ કોર્સમાં જોડાઈને આર્મી ઓફિસર થવાની ઈચ્છા : સાહિલ

સાહિલ જેક્સને વણાવ્યું હતું કે 'એક્સચેન્જ થયા બાદ કોર્સમાં જોડાઈને આર્મી ઓફિસર તરીકે જોડાઈને રાષ્ટ્રસેવા કરવાની ઈચ્છા છે. એડમિશન વખતે ફાઈનલિસ્ટિંગ ટ્રેનિંગમાં એનસીસીમાં જોડાવાની ઈચ્છા વ્યક્ત કરી હતી. કલાસરૂમમાં શીખેલા મેનેજમેન્ટ અને લીડરશીપના કૌશલ્યો અને આવડતોએ એનસીસીના બેસ્ટ કેટેટ તરીકેની મારી સફરને સરળ બનાવી છે.'



સંસ્થાના પ્રિન્સિપાલ ડો.ગોવિંદ દવેએ વણાવ્યું હતું કે 'સંસ્થા ખાતે અભ્યાસની સાથે એનસીસી, એનએસએસ, સ્પોર્ટ્સ, સાંસ્કૃતિક અને વિવિધ સ્વદાતામક પ્રવૃત્તિઓમાં ભાગ લેવા માટે વિદ્યાર્થીઓને પૂરતો અવકાશ મળી રહે છે.'

Nav Gujarat Samay 07/10/2017

ચારુસેટ યુનિ.માં વિશ્વ ફાર્માસિસ્ટ દિવસ ઉજવાયો



આણંદ: ચારુસેટ યુનિવર્સિટી ચાંગાના રમણભાઈ કોલેજ ઓફ ફાર્મસીમાં વિશ્વ ફાર્માસિસ્ટ દિવસની ઉજવણી નિમિત્તે ચિત્રસ્પર્ધા, ચર્ચાસ્પર્ધા, નાટક અને ફાર્મા ટેસ્ટ જેવી સ્પર્ધાઓનું આયોજન કર્યું હતું. જેમાં ૧૫૦થી વધુ વિદ્યાર્થીઓએ ભાગ લીધો હતો. સ્પર્ધામાં વિજેતા બનેલા તમામ વિદ્યાર્થીએ સ્મૃતિચિહ્ન તથા પ્રમાણપત્ર તેમ જ ભાગ લેનાર વિદ્યાર્થીઓને પ્રમાણપત્ર આપવામાં આવ્યા હતા. ત્યારબાદ નડિયાદ તથા રાણપુરની રજૂવોમાં વધુને ત્યાંના વિદ્યાર્થીઓને ફાર્માસિસ્ટ તથા ફાર્મસીને લગતી માહિતી આપતું નાટક પ્રસ્તુત કર્યું હતું તથા કોલેજના વિદ્યાર્થીઓએ બનાવેલ ચિત્રનું પ્રદર્શન રજૂ કર્યું હતું.

ચારુસેટમાં તા.૯મીએ એજ્યુકેશન યુએસએ યુનિ.ફેર યોજાશે

ચાંગા સ્થિત ચારુસેટ યુનિવર્સિટીમાં ઈન્ડો અમેરિકા એજ્યુકેશન સોસાયટી અમદાવાદ સેન્ટર દ્વારા ૯મી નવેમ્બરે એજ્યુકેશન યુએસએ યુનિવર્સિટી ફેર ૨૦૧૭નું આયોજન કરવામાં આવે છે.

અમેરિકામાં ઉચ્ચ અભ્યાસ કરવા ઈચ્છતા વિદ્યાર્થીઓ માટે આ તક પૂરી પડાઈ છે

અર્થે જાય છે. ભારતીય વિદ્યાર્થીઓ પસંદ હોય છે. યુએસની યુનિવર્સિટીમાં અભ્યાસ અર્થે દર વર્ષે માટે સંખ્યામાં વિદ્યાર્થીઓ પ્રવૃત્ત કરતાં હોય છે ત્યારે એજ્યુકેશન યુએસએએ યુએસએમાં અભ્યાસ માટે પ્રોત્સાહન પુરુ પાડવાનો યુએસએ સરકારનો મુખ્ય કાર્યક્રમ છે. જેના ભારતમાં અમદાવાદ, બેંગ્લોર, ન્યુ દિલ્હી, ચેન્નાઈ, કોલકત્તા, હૈદરાબાદ અને મુંબઈ ખાતે એમ સાત કેન્દ્ર આવેલા છે. અમદાવાદ ખાતે આવેલા ઈન્ડો અમેરિકા એજ્યુકેશન સોસાયટી દ્વારા ચારુસેટ યુનિવર્સિટીના સહયોગથી ૯મી નવેમ્બરને ગુરુવારે સવારના ૧૦ કલાકે એજ્યુકેશન યુએસએ યુનિવર્સિટી ફેર ૨૦૧૭નું આયોજન કરવામાં આવ્યું છે. જેમાં એક જ સ્થળે, એક જ સમયે અને એકસાથે યુએસએની એકેડેમિક સંસ્થાઓ નવીનતા, સંશોધન, વિદ્યાર્થી કરાર અને વ્યવહારુ પાંચમો માટે જાણીતી છે. યુએસએમાં માત્ર વિદેશી વિદ્યાર્થીઓ અભ્યાસ કરવાની ઈચ્છા રાખેલા વિદ્યાર્થીઓને એક જ સમયે, એક જ સ્થળે અને એકસાથે યુએસએની યુનિવર્સિટીમાં ઉચ્ચ અભ્યાસ માટે જરૂરી માર્ગદર્શન પુરુ પાડશે. ગુજરાતભરના વિદ્યાર્થીઓને એક જ સમયે, એક જ સ્થળે અને એકસાથે યુએસએની યુનિવર્સિટીમાં પ્રતિનિધિઓને રૂબરૂ મળવાની તક સાંપડશે. યુએસએ જવા ઈચ્છતા વિદ્યાર્થીઓ યુએસએની એકેડેમિક ધરાવતી યુનિવર્સિટીઓના પ્રતિનિધિ પાસેથી એકસાથે પ્રત્યક્ષ માર્ગદર્શન મેળવવા ચારુસેટની વેબસાઈટ પર નિઃશુલ્ક રજિસ્ટ્રેશન કરી શકશે. ચાંગા સ્થિત ચારુસેટ યુનિવર્સિટી ખાતે યોજાનાર એજ્યુકેશન યુએસએ યુનિવર્સિટી ફેરમાં ભાગ લેવા ઈચ્છતા વિદ્યાર્થીઓ ચારુસેટની વેબસાઈટ પર આપેલી લિંક પર જઈને રજિસ્ટ્રેશન કરાવી શકશે.

Science, Art and Spirituality





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