



ST. XAVIER'S COLLEGE, AHMEDABAD

66th ANNUAL REPORT (2020-21)

66th ANNUAL REPORT

VISION

To build a more inclusive and humane society by accompanying the youth journeying through higher education; to inspire them to deepen their self-understanding, to develop a critical understanding of reality and a passion for the common good, to become sensitive to the poor and vulnerable and take care of the environment.

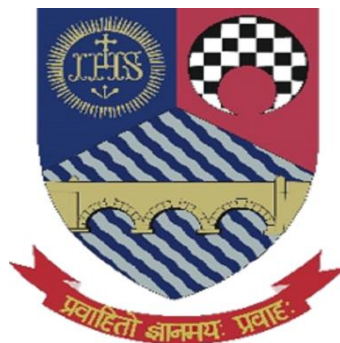
MISSION

- To provide access to excellence in academics, research and service learning to all strata of society with special attention to marginalized groups, discriminated people, and victims of social and economic disparity.
- To provide students access to a variety of disciplines so that education is inter- and multi-disciplinary and leads to holistic development.
- To create opportunities for self-learning, creativity and innovation.
- To provide special academic and personal attention to disadvantaged and differently-abled students.
- To promote gender sensitivity and equality.
- To develop a scientific temper and encourage the staff and students to engage in research work.
- Provide students the means to understand and live in a digitalized world which takes care of Nanoscience and Big Data.
- To foster an experience of urban and rural extension work so that students are inspired to look for better opportunities for all.
- To foster collaborations with other educational institutes and industries.
- To provide opportunities to enhance the employability of the students and their entrepreneurial capacities.

CORE VALUES



“Towards a more inclusive and humane society”



ST. XAVIER'S COLLEGE, AHMEDABAD
(Autonomous)

INTRODUCTORY ADDRESS

"Towards a more inclusive and humane society"

A very warm greeting to students, parents, faculty members, members of the Governing Body and every stakeholder reading the 66th Annual Report for the Academic Year 2020-21.

The Academic Year began on a challenging note and a little late due to the COVID-19 pandemic that required measures and protocols to keep the disease at bay. The year ended on an equally painful note with the irreplaceable loss of some of our dear staff members and students including our IQAC coordinator Dr. C.J. Clement.

Nevertheless, the College following the Covid-appropriate measures, rose to the challenge and incorporated elements that allowed an unbiased and virtual evaluation of the student's progress without involving physical presence. However, virtual teaching-learning and evaluation again led to a new crisis of the digital divide which the College addressed by using the LMS for teaching-learning and by formulating an examination pattern ensuring equity.

This year has also been eventful with the submission of the IIQA for the NAAC SSR process and the appointment of Dr. Mallika Sanyal as the IQAC coordinator. In this Annual Report presented here, the various initiatives, events and activities conducted during the year gone by, is documented. These initiatives are the collective efforts of students, teaching and non-teaching staff members, and members of the statutory bodies. We are proud of the achievements of our students and staff members. We acknowledge the hard work and dedication of all our student achievers.

It is also essential to applaud the concerted learning, careful nurturing and gentle guidance provided by the faculty members who don the roles of teachers, guides, counsellors and mentors in taking forward the Vision and Mission of the College with such admirable sense of duty and pride. The hard work of the administrative units and non-statutory committees in providing the coordination necessary for functioning is also sincerely appreciated.

RANKINGS

According to the rankings of 2021, the College occupies the 57th position in the list of Top 100 colleges in India by NIRF. The College has been rated as a '5 star' Institution in the GSIRF ranking under the category of 'Colleges' in Gujarat. India Today in its Best Colleges Survey 2021 has ranked the College at the 25th position under Arts Colleges, at the 26th position under Science Colleges, and at the 14th position under BCA. India Today has ranked the colleges in the country with respect to their infrastructure, faculty, environment and resources provided to the students.

NEW INDUCTEES

The College Management inducted two new academic staff members into its fold. Dr. Suhani Parekh joined the Department of Botany as an Assistant Professor and Mr Eshan Shenolikar also joined the Department of Economics as an Assistant Professor. The Xavier Parivaar extends a warm welcome to the new entrants.

RETIRED/ RESIGNED

Professor Baldevsingh B Bhadauria, Associate Professor, Department of Statistics bade farewell to the Institution after dedicatedly serving for 37 years. During these years, he spent time with the students imparting knowledge and nurturing young minds.

Mr Shailendra, Lab Peon of the Chemistry department was replaced through the pick-up service. We wish him all the best for his future endeavours.

LOSS OF DEAR ONES

The Covid-19 pandemic has been cruel and devastating, sweeping away scores of precious lives in its wake and leaving yet others grappling with untold misery. It did not spare the Xavier Parivar as well.

Dr. Tushar C. Pandya, Associate Professor, Department of Physics-Electronics succumbed, after a brief illness, leaving the Parivar in a state of utter disbelief and shock. Professor Pandya joined the faculty of the College in the year 1985 and was a true teacher, actively involved in taking Physics beyond the walls of the classroom through initiatives like ASTRONOMICA through which he mentored and left an imprint on the lives and careers of several students.

Dr C.J Clement was the Internal Quality Assurance Cell (IQAC) Coordinator and Associate Professor, Department of Physics-Electronics. He was snatched away from the midst of the Parivar on May 8, 2021 during the second wave of Covid-19 pandemic. The vacuum that Dr. Clement left behind will be impossible to fill. Dr. Clement was a soft and warm human being, one of the pillars of the Physics Department, a dedicated and caring teacher to whom students confided without any hesitation. His sensitive nature was evident in his selfless contributions to the social service activities run by the Campus Ministry of the College. He took charge of the IQAC in 2019 with which he was actively involved until his death. His untiring efforts at ensuring a high NAAC score for the college is one of the lasting legacies he has left behind for those who picked up after him.

Mr Chandresh Vachrajani was the Computer Programmer and has been serving the College for 23 years and his untimely death has put up a vacuum.

Other faculty members of the College also lost their parents and close relatives to the deadly pandemic. Dr Aruna Pandya and Dr Kirtan Parmar lost their mothers. Prof

Vijaysinh Dhandhukiya lost his father. Dr Nirmal Desai lost his mother and mother-in-law.

Although not due to the pandemic, Professor Baldevsingh B Bhadauria's plans for his retirement were abruptly cut short by his untimely demise, plunging the Xavier Parivar into deep and profound sorrow. Professor Bhadauria was a man of principles and extremely disciplined. His expertise lay in the arena of Data science. He was a member of the micro IQAC and IQAC.

The College also bid farewell to Fr Carlos Valles SJ (Mathematics Professor and eminent writer) and to former Librarian Shri Chimmanbhai Macwan, both illustrious members of the Xavier Parivar of yester year.

They are embodiments of "Magis" as they created a better world for others. They touched lives! They will live on for they have touched hearts.

NEW PROGRAMMES AND COURSES

The curriculum offered by the College has contributed to the development of students who are sensitive, competent and employable. The "Xavierite Spirit" encompasses the learning which takes place in the classroom and beyond and, attempts to ingrain a value system that extends itself by handholding students academically and personally in the pursuit of excellence by a committed staff is the embodiment of this spirit.

The Covid-19 pandemic was not a deterrent to the College introducing new courses to keep pace with a fast and emerging world with its technological advancements and rapid scientific evolution.

With the sights firmly set on the Mission of the College to provide opportunities to enhance the employability of the students and their entrepreneurial capacities, the Statistics department introduced two new courses. Keeping stride with the Mission of the College to provide an experience of urban and rural extension work to help the weaker and marginalized sections of the society, the Biochemistry-Biotechnology department has begun GLP and Safety practices and Anthropometric and Nutritional Assessment as Health Indicators in the 4th semester. The department of Psychology started the 3rd and 4th semester of the masters programme (MA) in Clinical Psychology. The courses have been designed to fulfil the College's Mission to provide students with an access to multi-disciplinary curricula that builds a strong foundation for a holistic development. The details of the new courses started are provided as *Annexure 1*.

INNOVATIONS IN TEACHING-LEARNING METHODS

The teaching and learning strategies of the College primarily evolve from the Ignatian Pedagogy that emphasizes innovative techniques based on experience, action, and reflection.

Most of the departments and teachers of the College involve themselves regularly in a systematic manner, in devising blueprints for innovative and creative methods of teaching and delivery allowing space to move away from rote learning to unique and participatory methods of teaching. The evaluation methods have also been updated by the departments to assess the progress of the students within the online mode of teaching.

The teachers at the College have already moved to interactive learning tools like Power point presentations, group discussions, quizzes, assignments, modules, debates etc. Teachers have started developing e-content and recorded video lectures for uploading on the Learning Management System (LMS) Moodle. Many faculties have their own YouTube channel as well. These initiatives by the department and teachers ensured that the students participate and learn the concepts, keeping stride with the Mission of the College to fulfil its commitment to the pursuit of excellence in education. The details of the methods adopted by the departments is provided as *Annexure 2*. The thrust of these measures is aimed at incorporating the element of understanding and adaptation while equipping the students to live in a digitalized world as stated in the Mission of the College.

EVALUATION MEASURES

The Examination Office setup under the guidance of Controller of Examination worked hard to set up an evaluation system that facilitated an unbiased virtual evaluation of the students' progress and performance without involving physical presence. The examinations were conducted in a seamless manner so as to enable all students to appear and clear their semesters.

Change in the examination pattern due to the COVID-19 pandemic

The End semester examinations scheduled in April-2019 were postponed due to the pandemic. Finally, after the situation normalized, the College examinations were conducted only for final year UG and PG students for the graduating batch 2019-20 in the month of August-September. The students of Sem II and IV of UG and Sem II of PG were granted Merit-Based Progression (MBP) based on a formula given by the parent university only for the academic year 2019- 20.

The College adopted two different patterns for conducting End semester examination as explained below:

(I) Assignment + Viva voce

1. The students were given four questions per paper from the four units in the paper. These were uploaded on the Moodle (LMS) course page of the respective papers.
2. The students were given 10 days to answer any three of the four questions and submit the scanned copy of the hand-written assignment on the respective course pages

3. Then a viva voce examination was conducted for each student on the Google meet platform which was recorded with the consent of the student and saved for examination records. The viva voce was completely based on the questions answered by the student.
4. Teachers were instructed to mark the written assignments and viva voce separately based on the students' performance

(II) Multiple choice examination conducted on Moodle

1. For departments having more than 50 students the examination was a MCQ examination conducted on our LMS, Moodle. The questions and the choice of answers were randomized. The time limit for the exam was also set.
2. The navigation mode chosen was sequential and the student's progress during the exam was monitored on Moodle.

MENTORING

Student mentoring for academic issues has been an informal process in our College until the academic year 2019-20 wherein, we tried to formalize it to some extent. Our plan in 2020-21 was to make it more methodical and effective in connecting to students. But unfortunately, the pandemic upset our plans, and we were unable to implement our Formal Mentoring Plan.

Nonetheless, IQAC floated a Google form keeping in mind the academic issues the students would be facing due to the pandemic. The Google form had questions like:

- Which of the following has positively impacted your academic progress during this COVID pandemic?
- What are the difficulties that you are facing? (leading to disturbance in academic progress)

The link of this form was shared with each department and each student was reached out to by means of the WhatsApp groups. The response was collated and shared with each department to address the issues of individual students.

Based on this the College gave fee concessions, offered exam modules wherein entire units could be opted out, rescheduled exams to accommodate student's with COVID, and increased the capping of supplementary(ATKTs) from 3 to 5 courses.

Thus, through the mentoring process the students were provided ample social, emotional and financial support for their academic progress.

RESEARCH ACCOMPLISHMENTS

The impact of research in an educational institution has wide ramifications. The role that researches plays in furthering the students' involvement in their respective areas can

have far-reaching effects. They not only gain insights on the current trends in varied subject fields but are also propelled into harnessing a knowledge bank of recent advancements. If faculty are actively involved in research, not only do they stay abreast with their subjects, they also bring information directly from the field into the classroom, ensuring relevance to the subject matter. By being involved in research, the faculty themselves are intellectually challenged to deliver their best to young minds, making them better teachers.

Research at St Xavier's College has reached a new height. Three decades of research culture is today intertwined in the curriculum as small modules, dissertation projects, undergraduate and as postgraduate research programme for selected students. These initiatives have broadened the horizons of ideas, thoughts, planning and experimentation – 'An environment to think out of the box to create a better world'.

The Research Committee is responsible for the various research activities, approving projects, developing infrastructure, and allocating budgetary outlays.

DOCTORAL DEGREE

The College has 65% of its teachers who are Ph.D holders and we have more teachers being added to the fold. Dr Tatpar Joshipura, Dr Manali Brahmhatt, Dr Saurabh Vaishnav, Dr Biren Patel, Dr Suhani Parekh and our Lab Assistant Dr Hetal Macwana have been awarded the Ph.D degree. Mr Dhawal Bhatt and Mr Atman Shah has submitted the Ph.D Thesis. The detail of the thesis and date of award is as per *Annexure 3*. A hearty congratulations to each one of them.

Mr Taronish Pastakia has registered for Ph.D with Gujarat University with the title of thesis "Psychosocial Correlates of Cyberspace Behaviour". We wish him the best.

Research scholars of Dr Arefa Mansuri, Dr Tushar Pandya and Dr Atul Macwana have also been awarded Ph.D degrees.

Dr Uma H, Dr Arefa Mansuri and Dr U.M. Prajapati continue to be Research Guides.

RESEARCH PROJECTS AWARDED

- Dr. Fr. Lancelot D'Cruz of the Botany department has been awarded a Research Project by AYUSH for 24 months titled "Setting up Ethnomedicinal Network Linkages in 6 clusters of 12 BMCs of Dediapada Taluka, Narmada District" with total grant sanctioned of Rs 75,08,100/-.
- Dr Rajesh Iyer of the Physics-Electronics department has been awarded a Research Project by SAC - ISRO titled "Time series analysis of Thermal Infra-Red Observations from Geo-Stationary satellites for generating Climate Quality Data" with the total grant sanctioned of Rs 44,40,840/-.
- Dr Sanjeev K Gupta of the Physics-Electronics department has been awarded a Research Project by YUVA-PARAM, CDEC, Pune titled "QuantamTransport-PR" with the total grant sanctioned of Rs 1,34,55,000/-.

BOOKS/CHAPTERS AND PAPER PUBLICATIONS

Although the Covid-19 pandemic proved a roadblock to many day-to-day activities of the college, the Faculty of the College did not allow the prevailing situation to get the better of them. Most faculty utilized the time away from active teaching by involving themselves in other activities such as publishing features, articles and research publications in various journals and by contributing book chapters to enhance their academic career for the progress of the College.

Fr. Dr. Lancelot D'Cruz, Dr. U. M. Prajapati, Dr. Dhara Bhatt, Dr. Divya Buha, Dr Manali Brahmhatt, Dr Yogesh Baravalia, Dr Avni Divatia, Dr Kinjal Bhatt, Fr. Dr. Vinayak Jadav, Dr. Arefa Mansuri, Dr. Tatpar Joshipura have published books/ chapters in books. Many of our students have also published books or chapters in books. Details of both are as per *Annexure 4*.

We specially congratulate Dr Lancelot D'Cruz, Dr Mallika Sanyal, Dr Rajesh Iyer, Dr Sanjeev Gupta, Mr Dhawal Bhatt, Dr Prashant Patel, Dr U.M. Prajapati, Dr Rashmi Yadav, Dr Shital Doshi, Dr Sudeshna Menon, Dr Sebastian VA, Dr Anvi Divatia, Dr Yogesh Baravalia, Mitali Konnur, Dr Suhani Parekh, Dr Atul H Macwana, Fr Dr Sunil Macwan, Dr Arefa Mansuri, Mr Hardik Thakkar, Dr Atman Shah who have published papers in UGC listed journals and peer reviewed articles. Few of our students have also published papers and articles in listed journals. The details are as per *Annexure 5*.

It is also worth mentioning that more than 1000 copies of the book "The "Indian Economy (Second Edition)" has been sold. The book has been co-authored by Dr Atman Shah and published by Vedvyas Vidyapith with ISBN-ISSN Number 978-81-938181-0-7.

Dr. Prashantkumar Patel received the Best Paper Award in the track of Mathematics and Humanities Science at the International Conference on Research and Innovations Science, Engineering & Technology.

The College shows its appreciation for excellence in Research by the faculty by conferring the Annual Researcher of the Year Awards of faculty for their contribution to science and scientific temperament. In keeping with this tradition, the Researcher of the Year Awards for 2020-21 were awarded to Dr Avni Divatia from the Department of Biochemistry and Biotechnology and to Dr Suhani Parikh from the Department of Botany.

NPTEL COURSE

The teachers of our College continue to upgrade themselves by enrolling for the SWAYAM and NPTEL courses. The details of the teachers who have completed the course are as below:

- Dr Kirtan Parmar of Statistics department successfully completed the ARPIT Course for Career Advancement Scheme(CAS) promotion Data Analysis For Social Science Teachers.

- Dr Atul Makwana of Chemistry department successfully completed the Course on Pericyclic Reactions and Organic Photochemistry
- Dr CJ Clement of Physics-Electronics department successfully completed the Course on Basic Statistical Mechanics
- Dr Devang Pandya of Chemistry department completed an online Refresher Course in Chemistry for Higher Education through NPTEL.

Dr Uma H, Dr Pravida Raja, Mr Vijaysinh Dhandhukiya, Dr Atman Shah, Dr Maulik Gadani and many of our students have also enrolled for courses in SWAYAM/NPTEL.

SEMINARS ORGANISED BY DEPARTMENTS

Various departments of the College circumvented the restrictions imposed due to Covid-19 to come together on the virtual platform and organize colloquia, webinars, conferences and symposia with a view to utilize the time productively. The primary goal of these ventures has been to sharpen knowledge about the latest innovations in a diverse array of subjects and disseminate maximum benefit to the faculty and students alike. Such opportunities help inspire young minds and ignite in them the desire to achieve higher goals and milestones. The details of the seminar and events conducted by the department are mentioned as *Annexure 6*.

NON-TEACHING STAFF

The Librarian and the Library clerk attended the professional development programme "Operation of SOUL 3.0 Software" held on 09 - 13 August, 2021.

STAFF CO-CURRICULAR FEATS

The faculty of the College involved themselves in other academic engagements like participation in webinars, symposia, conferences and professional development courses. Faculty from various disciplines participated regularly in these events through online platforms facilitating exchange of new developments and information update on current trends. These efforts bear fruit in the long run for improved deliverance of better resources to the students. The teachers of the College have also been invited as Resource persons for various events and some teachers have also been invited by the media to share their views.

TEACHERS APPOINTED TO VARIOUS BOARDS

- Dr Arefa Mansuri became a member of the Editorial Board of ATSK Publishers and is also the Editorial Board member and Peer Reviewer of Texila International Journal.
- Dr Tushar Pandya received a certificate of appreciation as a recognition for the valuable contributions to observations of near-Earth objects and Main Belt asteroids by participating in the analysis of images from Pan-STARRS.

- Dr. Profaina Christian was invited as an External Expert in the Research Programme Committee at Pandit Deendayal Energy University Gandhinagar.
- Dr Atul H Makwana was invited as a RPC/Guide to evaluate the progressive work of Ph.D Scholars by Ganpat University.
- Dr Pinky Desai continued her association with Gujarat State Textbook Board, GPSC and Dr. Babasaheb Ambedkar Open University (BAOU).
- Mr Vijaysinh Dhandhukiya and Dr Atman Shah have been associated with Dr. Babasaheb Ambedkar Open University (BAOU).
- Dr. Maulik H Gadani was invited as an Examiner to Indian Institute of Teacher Education, Gandhinagar
- Dr Rajesh Iyer, Dr Sanjeev Gupta and Dr M R. Gadhvi continued their association with Charusat University as an Examiner.
- Dr U. M. Prajapati has been associated with the boards of the Mathematics department of HNGU Patan, IITE Gandhinagar, Kadi University Gandhinagar, Kachchh University Bhuj and GTU, Polytechnic.

RESOURCE PERSONS

Dr Fr Lancelot DCruz, Dr Kinnari J Dubal, Dr. Rashmi Yadav, Dr Anna Sacha, Dr Ishwar Mehra, Dr Atman Shah, Dr Tushar Pandya, Dr Arefa Mansuri, Mr Hardik Thakkar , Dr Tatpar Joshipura, Dr Arti Oza, CA Harsh Khoradia, Mr Vijaysinh Dhandhukiya, Dr Pinky Desai, Dr Uma Harikrishnan, Dr Angel Mary Joseph, Dr Profaina Christian, Mr Eshan Shenolikar, Dr Prashantkumar Patel and Dr U.M. Prajapati were invited as Resource Persons to deliver expert lectures and talks to renowned institutes and colleges. The details are as per *Annexure 7*.

TALKS IN MEDIA

The Professors of our College have been invited by many TV channels to share their views and opinions. The events of the College are also covered in print media. The details are as follows:

- Dr Atman Shah of the Economics department was invited by VTV Gujarati News channel, Nirman News channel, Oriqa News and Gujarat News channels etc for debates and to share his views and opinions on different topics like Unemployment in India, Budget 2021-22, Government of Gujarat's Budget 2021-22, Gujarat Government's debts, 7 years of Modi Govt., Bangladesh's economy in comparison to India's economy, effects of Covid-19, inflation etc.
- Dr Atman Shah's opinion on Urbanization and Demographic Dividend in India for the article on Population Growth in India and China was covered by Chitralkha Magazine, Mumbai
- The work of Dr Rajesh Iyer of the Physics-Electronics department and his student Tejas about the quality of air over Ahmedabad was reported in print media. One student of the same department was interviewed by TV news channel
- Dr Arti Oza of the Psychology department was invited by ABP Ashmita for a debate

- Dr Tatpar Joshipura of the Psychology department worked as a Trauma consultant for a Hindi movie "376 D" which has been released on digital platforms
- Dr. Ishwar Mehra gave a talk during a special programme on Sadbhavna Divas telecast on Doordarshan, DDK Ahmedabad TV on 20th Aug 2021, 02 pm
- Dr. Rajavi Ozawas interviewed by Akashvani, Amdavad- Vadodara Station in the Ajna Atithi(ଆଜଣାର ଆତିଥୀ) Programme recorded on 6th September. The programme was broadcast on 18th October 2021 at 11 AM.
- Dr Pinky Desai gave two talks on Sandesh TV pertaining to NPAs and Budget on 29 July 2021 and 01 Feb 2021.
- Mr Vijaysinh Dhandhukiya gave an expert talk on Sadbhavna Divas: Birth Anniversary of late Shri Rajiv Gandhi telecast on National TV Doordarshan held on 20th Aug 2021.
- Fr.Dr.Vinayak Jadav gave an interview to the media on 04th Apr 2021 broadcast on All India Radio (interview with Rajni).

WORKSHOPS/SEMINARS/WEBINARS/FDP ATTENDED

Most of the staff have upgraded themselves by regularly attending workshops, seminars, conferences, webinars, Faculty Development Programmes(FDPs), Refresher courses, Faculty Induction Programmes (FIPs) and other professional development courses. The details are as per *Annexure 8*.

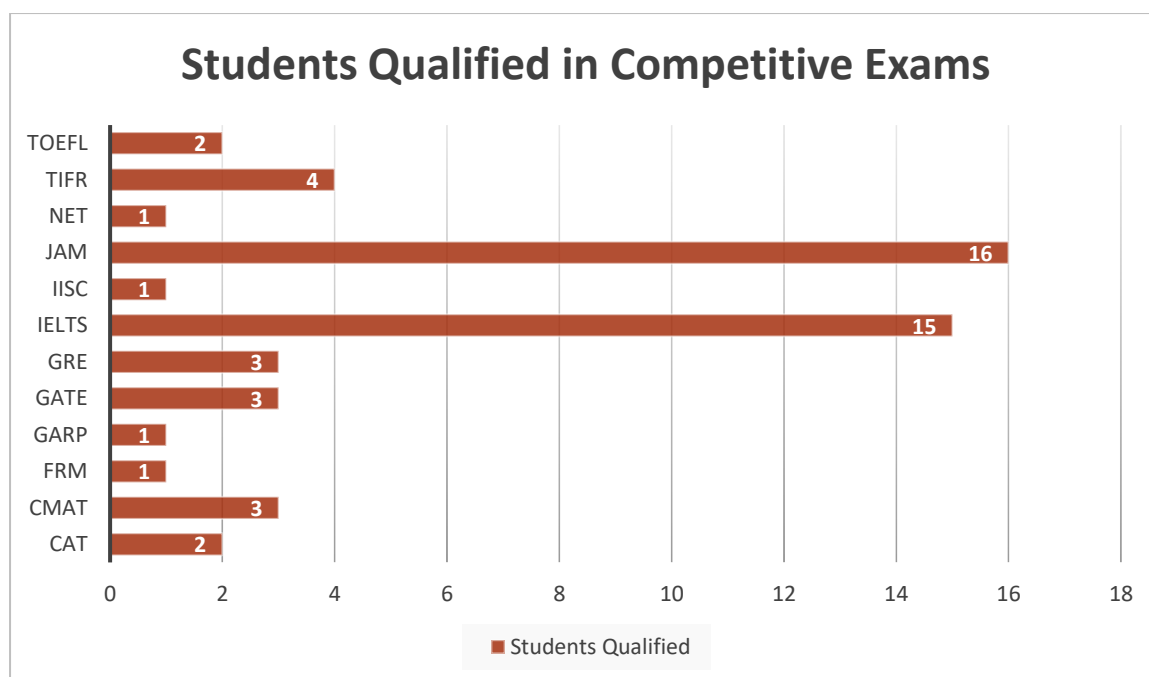
STUDENTS' ENGAGEMENTS

Getting attuned to the online mode of education was the main challenge for the College faculty and students as the academic year 2020-21 progressed with its fair share of uncertainty. The Management, teachers and staff had the responsibility of ensuring that teaching and other campus activities continued in the safest but least disruptive way possible, while confronting greater uncertainties as the pandemic continued to unfold.

The College has always given preference to students and their needs ensuring that students get a chance to take part in co-curricular, extra-curricular, sports, cultural and placement activities. The students have also been given training to appear for competitive exams.

COMPETITIVE EXAMS

The chart shows the number of students who cleared State/National and International level competitive exams. The details of the students who cleared the competitive exams are provided as *Annexure 9*.



PLACEMENTS

- St. Xavier's College -Ahmedabad & Career Launcher jointly organised an Online Webinar on "CAT Made Easy!" for all the MBA Aspirants on Aug 23, 2020 (This Sunday), 11:00 AM IST
- Dr. Pranav Trivedi, Mr. Dhwanir Shah and Mr. Vijaysinh Dhandhukiya were deputed as Placement officers at the Mega Placement camp, 2021, organised by the Education department, Government of Gujarat (GoG) and Gujarat University on 9 and 10 March 2021 at Gujarat University campus, Ahmedabad.
- Ms Khushboo Shah and Mr Dhwanir Shah coordinated the placements of the BCA department.
- Placement Cell and BCA department organised a webinar on "DevOps Culture" in collaboration with GreyCell Labs Inc. Mr Munjal Kansara and Mr Dev Jadeja were the Resource person for the same. 40 students participated in the Seminar.
- Placement Cell and BCA department organised a Webinar on "Infrastructure as code and dynamic forms beyond conventional inputs" in collaboration with GreyCell Labs Inc. Mr. Raj Zalavadia, Mr. Rushit Padia. and Mr. Munjul Kansara were the resource persons. 145 students benefitted from the session.
- The companies that visited the College are GreyCell Labs Inc., Infosys, Evosys Global, Tata Consultancy Services, Alept Consulting Private Limited, Infosenseglobal, Piramal Pharma Limited and O2H. The students also participated in the Mega placement fair organised by the Gujarat University.
- 173 undergraduate students and 108 postgraduate students participated in the placements. More than 100 students participated in the Mega placement fair organised by the Gujarat University.
- 28 Undergraduate students and 24 postgraduate students got placed.

- The highest Salary package offered to the postgraduate students is Rs7,30,034/- by Tata Consulting Services.
- The lowest Salary package offered to the postgraduate students is Rs1,80,000/- by Piramal Pharma Limited.
- The highest Salary package offered to the undergraduate students is Rs2,57,000/- by Evosys Global.
- The lowest Salary package offered to the undergraduate students is Rs1,90,926/- by Tata Consulting Services.

Congratulations to the Placement Cell headed by Dr Pranav Trivedi for organizing the placements for the College.

FINAL YEAR EXAMINATION RESULT

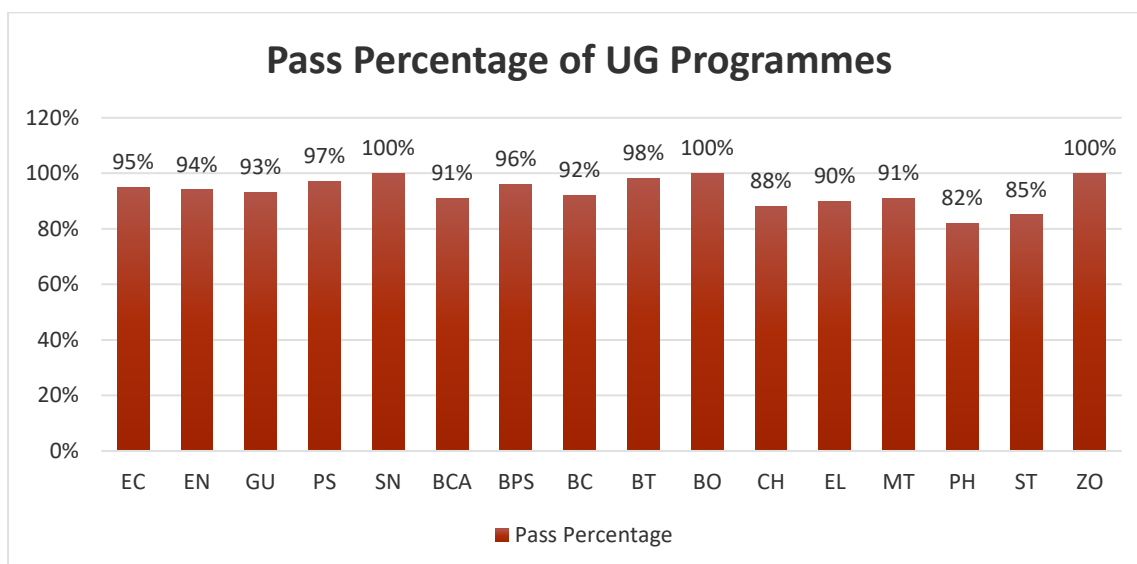
The Examination department under the guidance of the Controller of Examination have continued to ensure that the examinations are conducted and the results are declared on time. The final year result of the students is the most encouraging aspect for the teachers and the College as a whole.

The following table shows the programme wise the number of students who appeared in the final exam, the number of students who passed in the final examination and the pass percentage for the Academic Year 2019-20.

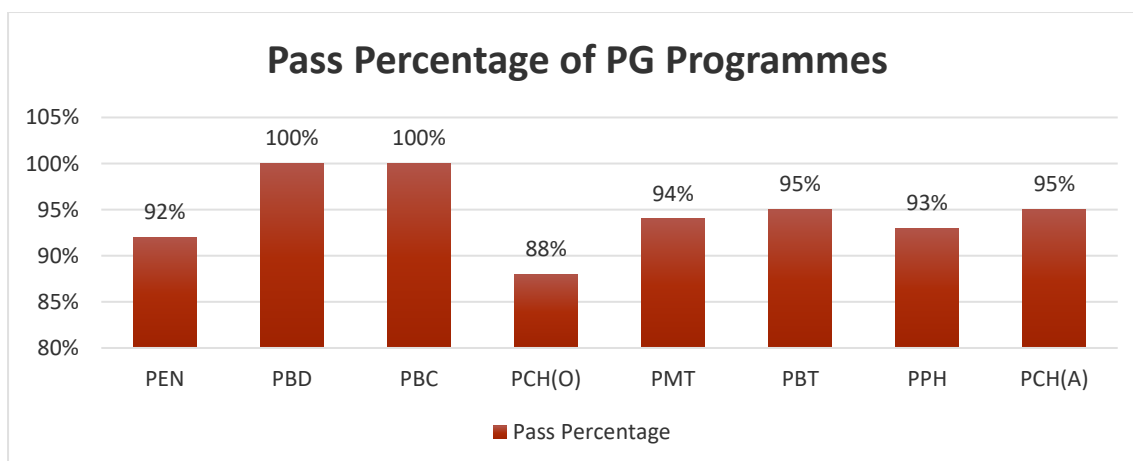
Programme Code	Programme Name	Number of students appeared for final year exam	Number of students passed	Pass Percentage
EC	BA Economics	80	76	95%
EN	BA English	84	79	94%
GU	BA Gujarati	14	13	93%
PS	BA Psychology	99	96	97%
SN	BA Sanskrit	6	6	100%
BCA	Bachelor of Computer Applications	119	108	91%
BPS	B.Com (Business Process Services)	53	51	96%
BC	BSc Biochemistry	63	58	92%
BT	BSc Biotechnology	42	41	98%
BO	BSc. Botany	19	19	100%
CH	BSc Chemistry	91	80	88%
EL	BSc Electronics	21	19	90%
MT	BSc Mathematics	54	49	91%

PH	BSc. Physics	79	65	82%
ST	BSc Statistics	34	29	85%
ZO	BSc Zoology	29	29	100%
PEN	MA English	24	22	92%
PBD	MSc Big Data Analytics	23	23	100%
PBC	MSc Biochemistry	19	19	100%
PCH	MSc Chemistry (Organic)	26	23	88%
PMT	MSc Mathematics	35	33	94%
PBT	MSc Biotechnology	22	21	95%
PPH	MSc Physics	30	28	93%
PCH	MSc Chemistry (Analytical)	22	21	95%

Pass Percentage of the UG Programmes:



Pass Percentage of the PG Programmes:



LINKAGES/ COLLABORATIONS

The College has been exploring and widening its linkages, especially due to the presence of its alumni in various fields. The College now has ample opportunities for linkages with Pharma companies, IT companies, Electronics industry as well as the Finance and Health industry.

The College currently has MoUs and linkages with organizations of national/international repute like Gujarat Biodiversity Board, Alma Mapper, Blind People's Association, Charusat University, Institute for Plasma Research (IPR), Loyola Centre for Research and Development, Association of Chemical Technologies (ACTI), Gurjarvani, St. Alberts College, St. Xavier's Jaipur, Marian College Kuttikkanam, Zydus School of Excellence, Tata Consultancy Services (TCS), Sutharia Electrics, SHWAS Charitable Trust, The Xavier Centre for Development, Apang Manav Mandal.

The College also has linkages with International Universities like Marquette University, University of Tokyo and St. Joseph's University.

IQAC

The IQAC under the able leadership of the IQAC coordinator Dr Clement Chammasheril was working on preparing the SSR for the fourth cycle of reaccreditation. Each criterion was assigned to a faculty member/team namely:

Extended profile: Ms. Cini Denny

Criterion 1: Dr. Arti Oza, Dr. Shraddha Bhatt, Dr. Savan Patel and Mr. Taronish Pastkia

Criterion 2: Dr. Uma H.

Criterion 3: Dr. Sanjeev Gupta

Criterion 4, 6 & 7: Dr. Shital Doshi

Criterion 5: Dr. Rashmi Yadav

Additionally, the College office, SF office, Exam office, committees and Departments were roped in to provide the data needed. The qualitative matrices were contributed by many staff members including Prof. B. B. Bhaduria, Dr. Sebastian Vadakan, Dr. Sudeshna Menon, Dr. Francis Christy, Fr. Vinayak Jadav, Fr. Franco, Fr. Lancy, Fr. KT Mathew, Sr. Mary, Dr. Clement, Dr. Shital, Dr. Uma, Ms Cini.

Additionally, the activities of the IQAC also included:

- Budgeting of the SAP 2021-2025
- Setting-up of the Internal Quality Assurance System (IQAS)
- Timely submission of the NIRF rankings
- Timely submission of the GSIRF ranking

- Timely submission of the India Today ranking
- Internal audit

In the midst of all these activities, the College lost Dr. Clement to the second wave of COVID-19. There was a temporary lull in the activities, but Dr. Mallika Sanyal, Vice Principal Science was immediately appointed to carry forward the SSR preparation activities. Dr. Mallika then took forward the accreditation process resulting in the College successfully submitting the IQA on 31st May 2021.

Consequently, the SSR preparation gained momentum and a few temporary recruitments of assistants were done in the IQAC office to cope up with the administrative workload. Mr Skelon Christian, Ms Jagruti Kuchara and Ms Priya Christian were temporarily recruited for the same. Additionally, Ms. Remi Clement, the wife of Late Dr. Clement also joined the office.

EXTENSION ACTIVITIES

The College has a systematic approach to engage, develop and support students through the Campus Ministry, National Service Scheme (NSS), Cultural Committee, Collegiate Women Development Cell (CWDC), Jagrat and other Committees to realize Xavier's dream of "wellness and wholeness". These cells offer an opportunity for students to explore and develop their communication, service, leadership and other skills. Students who volunteer through these cells/committees develop their leadership and service skills by organising programs, doing community service and participating in outreach events.

The cells/ committees rose to the challenges of the pandemic and adopted new ways to teach, learn, and cater to the needs of the students.

CAMPUS MINISTRY

Campus Ministry reached out to the students through various activities. Utcارش organised a Freshers Meet by having a get together on Google meet. Avni Prajapati and Ramesh Soda took the lead for this Meet.

Seva Suhas organised a Fresher's Meet of the Christian students enrolled in College on Google meet. Riya Chacko from the Zoology department took the initiative and organised the entire meet named 'MAD'. Under the banner of Seva Suhas, Campus ministry celebrated the Feast of our Patron saint St. Francis Xavier. On the Learning Management System (LMS) of the College – Moodle, different events like Essay as tribute, Poetry as tribute, Drawing/painting/digital art as tribute, Dance as tribute and Song as tribute were created, wherein students were asked to upload and participate as per their interest. Even a quiz on the life of St. Francis Xavier was also conducted in which many students and staff members participated.

As part of the Christmas celebration, Campus Ministry under Seva Suhas organised an online Crib competition, Carol competition and New Year message competition on the

LMS of the College - Moodle where the students were asked to upload the video and participate. The results were declared and online certificates were distributed to the winners.

CULTURAL COMMITTEE

The Cultural Committee team organised an online Orientation program for the new comers to the College. The entire program was scheduled and recorded at the Media Center on Campus "Gurjarvani". The YouTube link for the events for Science, Arts, BCA and Commerce streams are provided.

Science - <https://www.youtube.com/watch?v=0aT2diyqnqk>

Arts, BCA, Commerce - <https://www.youtube.com/watch?v=h biMna6wkU>

The Cultural fest of the College "Navyam-2021" was also organised through the LMS of the College - Moodle.

NAVYAM is a Sanskrit term meaning newly awakened. The tagline "**A new Beginning**" was accordingly decided by the committee members implying that the "**A beginning is no less than a new morning which brings with it a new ray of hope to achieve**". Contrary to previous years, the event was organized entirely in the online mode, in keeping with the necessity to adhere to the Covid-19 protocol. Therefore, only events which could be recorded were selected so as to enable students to safely participate without having to face any problems.

The students were allowed to participate in one event, record their performance and upload the video with a small introduction. The recorded videos were then judged by a panel of judges, set up for each event, based on specific criteria for each event. The winners for each event were announced online on Moodle. The details of the winners are attached as Annexure..

COLLEGE WOMEN DEVELOPMENT CELL (CWDC)

CWDC organised a poster making competition in the occasion of International Women's day on 8th March 2021. 32 students participated in the event.

NATIONAL SERVICE SCHEME (NSS)

The NSS organised several programmes and outreach activities to reach out to the poor and needy during the pandemic. NSS also celebrated different days namely International Yoga Day, World Environment Day, Independence Day, Republic Day etc.

The NSS volunteers have also been actively involved in providing food and clothes to the poor and needy on the streets.

The NSS volunteers celebrated the World Environment day by preparing paper bags and distributing the same to small vendors, thus encouraging them to reduce the use of polythene bags. Due to the pandemic, the volunteers could not go to the public gardens

or common areas and hence planted trees near their societies and ensured that they took care of them. They also provided for food to the birds and animals.

Some of the volunteers, also went back to their villages due to the pandemic and spread awareness about Covid, conducted yoga sessions in schools and helped the community and those in need. We congratulate the entire NSS team under the able leadership of Dr Devang Pandya for their untiring efforts.

We offer an opportunity to recognize the hard work and determination of our high achieving students via an Annual Awards ceremony. The students have been provided with institutional and government scholarships.

EXTRA-CURRICULAR/ CO-CURRICULAR ACHIEVEMENTS

The Students of BDA participated in **Datagram V3**, a National level Intercollege Fest organized by St. Joseph's College, Bangalore on 10-11 April 2021. 6 students of BDA participated in the event.

Four students (Mayur Mishra, Dhruva Bhatt, Deeksha Srivas, Chaitanya Jajal) of the Statistics department took part in **CATC Camp (Air Wing)**.

A National level Quiz competition on **Environmental Day** was organised by the Botany department of the College. There were more than 2000 entries of in which 69 students were of the College.

Aman Keshari, student of the Statistics Department, secured 6th position in the National level, **P.C. Mahal Nobis Memorial Quiz Competition** organized by the Indian Society for Probability and Statistics (ISPS), University of Kerala and Kerala Statistical Association (KSA) held in July 2021.

Medha Krishna represented the College in the **Inter University Cricket tournament** and was the runner up for the same held in March 2021.

Joshi Maharshi Shaileshkumar qualified the International exam in **Percussion and Drums** (Music Course in Percussion) with Distinction at AR Rahman's KM Music Conservatory, Chennai held in December 2020.

Swaminathan T was the winner in the **International Young Leader's Summit - Case Competition** held in August 2021.

Swaminathan T stood the Runner's up in the **International Young Leader's Summit-Business Simulation** Competition held on August 2021.

Swaminathan T came in under the Top 10 in the **National level Catechization Quiz** organised by Prof. KMK College of Pharmacy held on October 2021.

Dhruvi Patel received a Bronze medal in the **National level Athletics (Discuss Throw)** representing the West zone held on February 2021.

Dhvani Shah and team received a Medal and certificate of Excellence in the 20th **National Level MicrobiOlympiad** - final round held on 20th March 2021.

Lodhari Fagun Dhanesh secured 2nd prize in Solo Dance in State level Open Saurashtra , Porbandar **Dance competition** held on July 2021.

Chaudhari Vishva received a Bronze medal in State level **Karate kata**.

Chaudhari Vishva received a Gold medal in State level **Mini archery**.

Parmar Janvi Maldebhai qualified for the State level Prof. A.R.Rao Mathematics Competition.

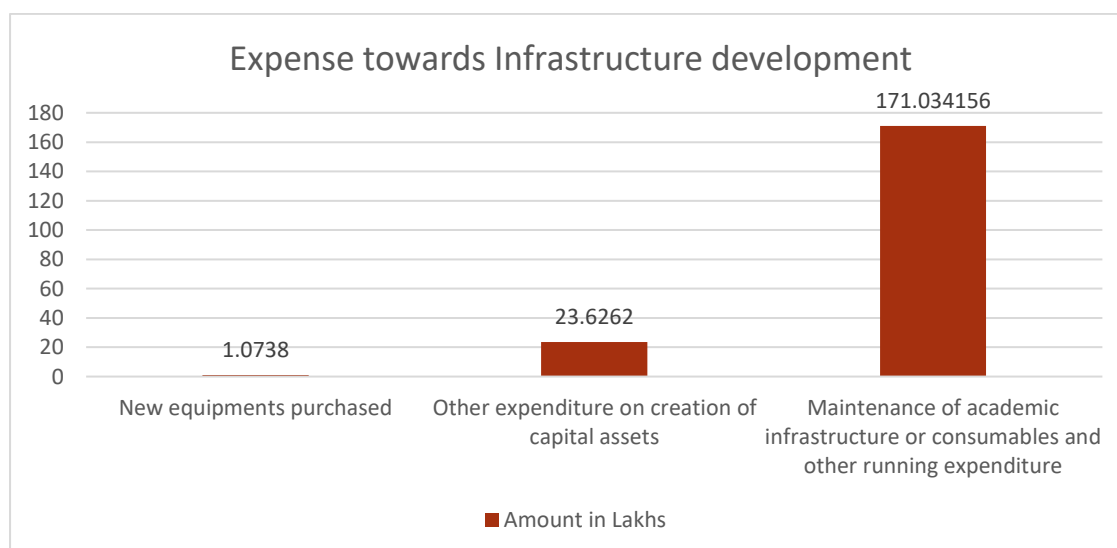
Prapti Maheshbhai Tala secured a 1st Class in State level Kathak competition.

NCC AND SPORTS AT XAVIERS

32 students registered in NCC. 21 girls and 11 boys. The College participated itself in the Inter College Basketball Tournament (Men and Women) held on 11th December 2021 and Inter College Football Tournament held on 17th and 18th December 2021.

INFRASTRUCTURE DEVELOPMENT

Latest infrastructure development capable of supporting transformational learning experiences for the students are unceasingly carried out. In the current academic year, owing to online teaching and increased use of Learning Management System (LMS) - Moodle was upgraded from 3.9 to 3.11. Work has been initiated for installation of fire safety system and well as for renovation of the football ground. The College Library software has been updated from SOUL 2.0 to SOUL 3.0.



LIBRARY

Under the guidance of the newly appointed Librarian, the College Library is regularly upgraded. Due to the Covid - 19 situation, the Department libraries and the College library are allowed to be used by the students only with the permission from the Principal. 5 students used the library on a regular basis with the permission from the Principal, and some of the students randomly visit the library to inquire about the e-resources, reading journals, text books, reference books etc. Staff members use the Library according to their schedules. 15 new text books worth Rs 4868.75 and 29 new journals worth Rs 67749 have been added.

The Library software has been updated to SOUL 3.0. The College now has access to more than 6321 e-journals out of which approx. 6293 e-journals are through membership in N-List and 28 e-journals are through IJBST journal group, both subscribed by KCG through INFLIBNET. The College also has access to more than 160809+ e-books through the N-List membership, subscribed by KCG through INFLIBNET. The College also has access to free databases.

FUTURE PLANS

Our future plans for the Institution is to introduce several new courses to the students. These courses have already been approved by the Board of Studies and will be put into action in the next academic year with an aim for the holistic development of the students. The stage is also set for the implementation of the Strategic Action Plan 2021-2025 (SAP) drawn up through several levels of consultation. Our Autonomy extension is due soon and the College is gearing up for the process. With the 4th cycle of the NAAC reaccreditation due (for the assessment period 2015-2020), the Institution is actively involved in the task of preparing the SSR submission. We are putting in place, a flexible and transparent examination system to overcome the restrictions imposed by the Covid-19 pandemic. Students and faculty will not be required to physically appear for the examinations. Also with the unprecedented rise in the number of Covid-19 cases, the faculty and staff have been allowed to continue to work from home. This has ensured the safety of the entire Institution, minimizing the risk for all stakeholders. We are also working to incorporate recommendations from the New Education Policy into the SAP.

ANNEXURES

Results of CulFest -2021 *Navyam* A new beginning

Indian Vocal Solo Singing

<u>No.</u>	<u>Name</u>	<u>Roll No.</u>	<u>Rank</u>
1.	Bhakti Mehta	19-PH-0332	1
2.	Shweta Menon	18-BPS-048	2
3.	Priyal Dixit	20-MT-0412	3

Indian Classical dance

<u>No.</u>	<u>Name</u>	<u>Roll No.</u>	<u>Rank</u>
1.	Akshara Menon	19-BT-0520	1
2.	Anjani Raval	20-PEN-026	2
3.	Kanathi Buddhadev	20-BPS-011	3

Western solo singing

<u>No.</u>	<u>Name</u>	<u>Roll No.</u>	<u>Rank</u>
1.	Anoushka Roberts	18-EN-405	1
2.	Riet Clarice Desilva	19-PS-545	2
3.	Krishnadipsinh Parmar	20-CH-0118	3
4.	Riya Gandhi	19-EN-425	3

Monoacting

<u>No.</u>	<u>Name</u>	<u>Roll No.</u>	<u>Rank</u>
1.	Dhwani Rajyaguru	19-EN-832	1
2.	Heer Patel	19-ZO-734	2
3.	Dev Badala	20-PH-0327	3

Essay writing

<u>No.</u>	<u>Name</u>	<u>Roll No.</u>	<u>Rank</u>
1.	Kuber Cholera	20-BCA-022	1
2.	Arjun Bhatt	20-CH-1005	1
3.	Yogita Singh	18-PS-501	2
4.	Disha Lodhari	20-CH-1009	2
5.	Harshil Brahmabhatt	20-EC-207	3
6.	Manna Parmar	19-BO-618	3

Elocution

<u>No.</u>	<u>Name</u>	<u>Roll No.</u>	<u>Rank</u>
1.	Sagarsinh parmar	18-CH-3009	1
2.	Hamnah Jujara	20-EN-424	1
3.	Mayur Mishra	19-ST-0519	2
4.	Renita correya	19-BT-035	2
5.	Vansh Balyan	20-PH-0339	3
6.	Swaminathan	20-MT-0401	3

Annexure 1 New courses initiated

Course Code	Course Name
EG-3312	Business Statistics
EG-4409	Statistics in Psychology & Education
PPS-3801	DSM-5 and ICD-10 Part-1
PPS-3802	Emergence Of Psychology
PPS-3803	Contemporary Applied Psychology
PPS-3804	Clinical Neuropsychology
PPS-3805	Internship
PPS-4801	DSM-5 and ICD-10 Part 2
PPS-4802	Counseling
PPS-4803	Psychotherapy
PPS-4804	Research Methodology-III
PPS-4805	Dissertation
SS-3658	Coping Strategies during the Pandemic
FC-3038	Pandemic and Environment
FC-3037	Social Media and Youth
SS-3659	Time Management
SS-5661	Academic Skills during Pandemic
SS-5662	Cyber Space Behaviour during Pandemic
FC-5041	Employability Skills
SS-5663	Pandemic and Interpersonal Relations
FC-5042	Psycho-social effects of the Pandemic

Annexure 2 Innovative teaching-learning methods

The **Biochemistry-Biotechnology** department has started providing assignments like creative writing, video making, preparing chart using Biorender and mini projects. The department also continues with experiential training unit InXitu and asking learning outcome-based questions in practicals. The students also launched a website ([www.https://www.xaviersindustrialtrainingunit.com](https://www.xaviersindustrialtrainingunit.com)) to keep in tune with the shift to online teaching.

The **Physics-Electronics** department, to overcome the limitations of online teaching, has introduced Simulation of electronic circuits for the post graduate students and final year graduate students.

The **Chemistry** department utilised the Moodle effectively to replace the seminars with video presentations on selected topics by the students which was uploaded on Moodle for evaluation. Some teachers also conducted the viva voce based on these presentations.

The **Botany** department tackled the lack of hands-on experience in the online mode by assigning students projects through inhouse activities or through exploring forest areas. Students also prepared real-time videos of seed germination etc. The students were

encouraged to attend online Webinars/Workshops/Seminars etc., which was marked and considered for examinations. Weekly tests, assignments like solving old question papers, providing practical synopsis, submission of practical slides and activity results were also effective methods to keep students active during this time

The **Statistics** department adapted the assignment-viva pattern to suit the need of the students preparing for competitive examinations.

The **Psychology** department, continued with **open-book exams and analytical MCQs** equivalent to the level of the UGC-NET/SLET exam for Psychology which test critical analysis, application of concepts and analytical reasoning in the students. The internal assessment included a variety of methods like interviews, surveys, case-study analyses, and observation schedules to name a few. The postgraduate students make presentations of the same which enhance their leadership skills and public speaking abilities.

The **English** department, started something unique known as “**Literary Discord**” (a very popular online social media platform amongst youngsters conducted twice a month) community for highly motivated students, which included book readings, book discussions, film screenings, creative sessions of poetry/fiction reading. A refresher session on the N-List repository was also conducted with the librarian to encourage use of e-resources.

In addition to quizzes and videos, the **Sanskrit** department also organised debates and group discussions for student motivation.

Adapting to the online teaching mode was difficult for the **Gujarati-Hindi** department since most of their students are from the rural background and lack internet connectivity. The department ensured that online videos and online sources of textbooks were provided to the students on the Moodle course page which can be downloaded and accessed later offline

The **Economics** Department asked Covid related applied questions for the viva and assignments which made the students think about the socio-economic and environmental effects of the Covid Pandemic

The **Computer Sciences department**, ensured the use of Moodle by conducting quizzes, uploading recorded video lectures etc. For compensating practical sessions, the department came up with the idea of “Group Assignment”, in which the students select the topic, search the content, paperwork, presentation and divide the work amongst themselves and submit the activity in groups. This ensured that students who do not own computers/laptops contribute and learn the concepts.

The department of **Commerce** used the mode of preparing presentations and case studies to help the student learn, understand the concept and communicate.

The department of **Big Data Analytics** organised expert sessions and webinars to connect industry and academics. The department encouraged students to analyse the real-life data using the tools and techniques that they have learnt in each semester and considering it as continuous evaluation components (presentation, small projects etc) and prepare for Internship based programme in semester IV.

Annexure 3 Details of Ph.D awarded

Staff Name	Date of award	Title of Thesis
Tatpar Joshipura	11-Jun-2021	A Comparative Study of Emotional Intelligence, Social Maturity and Frustration of Normal and Physically Disabled Secondary School Students
Manali Brahmbhatt	10-Mar-2021	IOT Powered Traffic Management System for Smart Mobility
Saurabh Vaishnav	22-Feb-2021	Rasa in Amish Tripathi's Shiva Trilogy
Hetal Makwana	15-Dec-2020	Studies on synthesis Characterization and Biological evaluation of some Novel heterocyclic compounds based on Nitrogen, Sulphur and Oxygen
Biren Patel	01-Mar-2021	Development of Electronic grade Cu_2SnS_3 thin films by electro-and spray-deposition for solar cell application
Suhani Parekh	21-Dec-2020	Biodegradation of LDPE Bi-fungi
Atman Shah	11-Dec-2021	Regional Disparity and Convergence in Education and Health in India
Dhawal Bhatt	26-Oct-2021	On Approximation Properties of Some Linear Positive Operators based on Beta Function

Annexure 4 Books/Chapters published

Books and chapters published by Teachers

Staff Name	Name of the Book/ Chapters in Books/ Papers in Conference Proceedings	ISBN/ ISSN Number	Name of the Publisher	Year of Publication
Dr. Dhara Bhatt	Object Oriented Concepts and Programming (C++) (Reference Book)	978-93-88092-29-6	Computer World	2020
Dr. Divya Buha	Ammonia- A Major Industrial Pollutant	978-620-2-67846-9	Lambert Academic publishing	2020
Fr.Dr.Vinayak Jadav	Book- Coronavahi (A collections of reflections)	978-81-946579-6-5	Divine publication	Nov.2020

Dr. Lancelot D'Cruz	Weeds as Food and Medicine.	978-81-845110-3-8.	Gujarat Sahitya Prakash, Anand, Gujarat, India	Aug-20
Dr Manali Brahmbhatt	Statistical Methods		Computer World	2020
Yogesh Baravalia	Trans-cinnamic acid: a promising antiurolithiatic agent		Ind J of Exp Biology, NISCAIR	May 2021
Avni M. Vaishnav, Kinjal H. Upadhyay, Devayani R. Tipre, Shailesh R. Dave	Biotechnology for Sustainable Environment (Bio-prospecting of Fruits Waste for Exopolysaccharide Production by Bacteria: Biotechnology for Sustainable Environment)	978-981-16-1954-0 978-981-16-1955-7 (eBook)	Springer	2021
Avni Divatia, Aditya Mohanty, Kalp Shah, Nupur Kunti, Sanjal Shah, and Kinjal Bhatt	Bacterial Biodegradation of Chlorpyrifos: A Review	978-93-90996-18-6	Archers and Elevators Publishing House, Bangalore	2021
Karuna Dave, Devanshi Jani, and Yogesh Baravalia	Phytochemical assessment of Aegle marmelos fruit and its inhibitory effect on Pancreatic lipase	978-93-90996-18-6	Archers and Elevators Publishing House, Bangalore	2021
Kinjal H. Upadhyay, Avni M. Vaishnav, Devayani R. Tipre, Shailesh R. Dave	Biotechnology for Sustainable Environment (Metal Bioremediation, Mechanisms, Kinetics and Role of Marine Bacteria in the Bioremediation Technology)	978-981-16-1954-0 978-981-16-1955-7 (eBook)	Springer	2021

Kinjal H. Upadhyay, Avni M. Vaishnav, Devayani R. Tiple, Shailesh R. Dave	Mercury Pollution and its alleviation by bacteria	978-93-90996-18-6	Archers and Elevators Publishing House, Bangalore	2021
Dr. Arefa Mansuri	Emotional Well-being of Children during Covid-19 Pandemic	9789389910247		2020
Dr. Tatpar Joshipura	The Pandemic of 2020 and it's Silver Linings	9789389910247		2020
U. M. Prajapati	L(2,1)- Labeling on Jahangir Graph, Recent Advancement in Graph Theory, Chapter 4	978-0-367-45886-7 (hbk), ebk: 978-1-003-03843-6,2020, 25-34	CRC Press	2020
U. M. Prajapati	SD-prime cordial labeling of double k-polygonal snake graph, Recent Advancement in Graph Theory, Chapter 6	978-0-367-45886-7 (hbk), ebk: 978-1-003-03843-6, 2020, 619-634	CRC Press	2020
U. M. Prajapati	Some Results on Fibonacci COrdial Labeling, Recent Advancement in Graph Theory, Chapter 10	978-0-367-45886-7 (hbk), ebk: 978-1-003-03843-6,2020, 99-113	CRC Press	2020

Books and chapters published by Students

Student Name	Name of the Book/ Chapters in Books/ Papers in Conference Proceedings	ISBN/ Number	ISSN	Name of the Publisher	Year of Publication
Hetvi Thanki	The Light of Life	978-81-950943-2-5		JEC Publication	
Sneha Vikash	Living Chaos	9781649830609		Notion Press	2020

Akshata Rai (19-BPS-024)	Admiring existing	978-8194930488,	Inkfeather publishing and True dreamster	2020-21
Akshata Rai (19-BPS-024)	Prisoned emotions	978-8194983750,		
Akshata Rai (19-BPS-024)	Adulging unfiltered	978-8194983774,		
Akshata Rai (19-BPS-024)	Scruple tales	978-9390882250		
Janvi Shah	Book: Walk along the footsteps	978-9390523962	Rooh se publication	8 th June 2020

Annexure 5 Papers/articles published

Publications in International/National journals

Title of paper	Name of the author/s	Department of the teacher	Name of journal	ISSN number
Thermal conductivity of free-standing silicon nanowire using Raman spectroscopy	Sanjeev K. Gupta	Physics-Electronics	Nanotechnology	0957-4484
Molecular dynamic simulation of helium diffusion in ring dislocation in UO ₂ nanocrystal: A comparison of interaction potentials	Sanjeev K. Gupta	Physics-Electronics	AIP Conference Proceedings	0094-243X
Structural and electronic properties study of Si/Ge core/shell nanowire: A DFT study	Gudrashiya, R.C., Bhuyan, P.D., Gupta, S.K. , Gajjar, P.N., Nekrasov, K.A.	Physics-Electronics	AIP Conference Proceedings	0094-243X
Elastic and thermal properties of terbium dihydride: An Ab-initio study	Raval, D., Patel, K., Babariya, B., Nekrasov, K.A.,	Physics-Electronics	AIP Conference Proceedings	0094-243X

	Gupta, S.K., Gajjar, P.N.			
A novel empirical potential for high-temperature molecular dynamics simulation of ThO ₂ and Mox nuclear fuel crystals	Boyarchenkov, A.S., Nekrasov, K.A., Kupryazhkin, A.Y., Gupta, S.K.	Physics-Electronics	AIP Conference Proceedings	0094-243X
Long Term Trend of Aerosol Optical Depth (AOD) over Ahmedabad and Gandhinagar: A Satellite Approach	Dr Rajesh Iyer	Physics-Electronics	2020 IEEE India Geoscience and Remote Sensing Symposium, InGARSS 2020 - Proceedings	N/A
Estimation of aerosol radiative forcing over an urban environment using radiative transfer model	Dr Rajesh Iyer	Physics-Electronics	2020 IEEE India Geoscience and Remote Sensing Symposium, InGARSS 2020 - Proceedings	N/A
Assessment of ambient air quality of a college campus	Dr Rajesh Iyer	Physics-Electronics	2020 IEEE India Geoscience and Remote Sensing Symposium, InGARSS 2020 - Proceedings	N/A
Variation of radiative forcing over ahmedabad city	Dr Rajesh Iyer	Physics-Electronics	2020 IEEE India Geoscience and Remote Sensing Symposium, InGARSS 2020 - Proceedings	N/A
Field investigations of black carbon concentration in ambient air quality of a megacity: A case study of ahmedabad	Dr Rajesh Iyer	Physics-Electronics	2020 IEEE India Geoscience and Remote Sensing Symposium, InGARSS 2020 - Proceedings	N/A
Investigation on black carbon concentration in ambient air quality of gandhinagar	Dr Rajesh Iyer	Physics-Electronics	2020 IEEE India Geoscience and Remote Sensing Symposium,	N/A

during post monsoon period			InGARSS 2020 - Proceedings	
Estimating air temperature using land surface temperature products of INSAT-3D satellite	Dr Rajesh Iyer	Physics-Electronics	2020 IEEE India Geoscience and Remote Sensing Symposium, InGARSS 2020 - Proceedings	N/A
Correlation between experimental and theoretical study of scheelite and wolframite-type tungstates	Yadav, P., Dev Bhuyan, P., Rout, S.K., Sonvane, Y., Gupta, S.K. , Sinha, E.	Physics-Electronics	Materials Today Communications	2352-4928
Dimension dependent melting temperature of metallic nanoparticles	Shah, N., Gupta, S.K.	Physics-Electronics	AIP Conference Proceedings	0094-243X
Exploring the high carrier mobility of newly predicted SiSe ₂ monolayer	Somaiya, R.N., Sonvane, Y., Gupta, S.	Physics-Electronics	AIP Conference Proceedings	0094-243X
First principles study of optical properties of 2D PTP ₂ and PtAS ₂ monolayers	Zala, V.B., Gupta, S.K. , Gajjar, P.N.	Physics-Electronics	AIP Conference Proceedings	0094-243X
CdS/CdSe core/shell Nanowire as Cold Anti-Reflectors and High Voltage Nanodevices: A first principles study	Shukla, R.S., Gupta, S.K. , Gajjar, P.N.	Physics-Electronics	AIP Conference Proceedings	0094-243X
Lattice strain dependent optical properties of BaSnO ₃ : First principle study	Kumavat, S., Sonvane, Y., Gupta, S.K.	Physics-Electronics	AIP Conference Proceedings	0094-243X

Review: An insight into coronaviruses: Challenges, security and scope	Shah, N., Davariya, V., Gupta, S.K. , Gajjar, P., Parmar, J., D'Cruz, L.	Physics-Electronics	Reviews in Medical Virology	10991654
Synthesis and physicochemical characterization of rhamnolipid-stabilized carvacrol-loaded zein nanoparticles for antimicrobial application supported by molecular docking	Bidyarani, N., Srivastav, A.K., Gupta, S.K. , Kumar, U.	Physics-Electronics	Journal of Nanoparticle Research	1388-0764
Ultrathin nanowire PdX ₂ (X = P, As): stability, electronic transport and thermoelectric properties	Bhuyan, P.D., Sonvane, Y., Gajjar, P.N., Ahuja, R., Gupta, S.K.	Physics-Electronics	New Journal of Chemistry	1369-9261
Structural, optical, transport, and solar cell properties of 2D halide perovskite MAZX ₃ (Z = Pb, Sn, and X = Cl, Br, I)	Kumavat, S.R., Sonvane, Y., Gupta, S.K.	Physics-Electronics	Journal of Applied Physics	0021-8979
Rashba Splitting in Two Dimensional Hybrid Perovskite Materials for High Efficient Solar and Heat Energy Harvesting	Kagdada, H.L., Gupta, S.K. , Sahoo, S., Singh, D.K.	Physics-Electronics	Journal of Physical Chemistry Letters	19487185
The impact of the collision cascades on the xenon and helium clusters in PuO ₂ crystals. A molecular dynamics simulation	Seitov, D.D., Nekrasov, K.A., Kupryazhkin, A.Y., Gupta, S.K. , Usseinov, A.B.	Physics-Electronics	Nuclear Instruments and Methods in Physics Research, Section B: Beam Interactions with Materials and Atoms	0168-9002

Sputtering of material from the surface of PuO ₂ crystals by collision cascades impact. A molecular dynamics study	Nekrasov, K.A., Seitov, D.D., Pomosova, A.A., Kupryazhkin, A.Y., Gupta, S.K. , Usseinov, A.B.	Physics-Electronics	Nuclear Instruments and Methods in Physics Research, Section B: Beam Interactions with Materials and Atoms	0168583X
Transformation of electron density distribution induced by the cation point defects in uranium dioxide	Ryzhkov, M.V., Kovalenko, M.A., Kupryazhkin, A.Y., Gupta, S.K.	Physics-Electronics	Journal of Radioanalytical and Nuclear Chemistry	0236-5731
2D BeP ₂ monolayer: Investigation of electronic and optical properties by driven modulated strain	Kansara, S., Sonvane, Y., Gajjar, P.N., Gupta, S.K.	Physics-Electronics	RSC Advances	2046-2069
A molecular simulation approach towards the development of universal nanocarriers by studying the pH- And electrostatic-driven changes in the dynamic structure of albumin	Srivastav, A.K., Gupta, S.K. , Kumar, U.	Physics-Electronics	RSC Advances	2046-2069
Modulation of spin effect in electronic and vibrational properties of terbium dihydride (TbH ₂): An ab-initio study	Patel, K., Raval, D., Babariya, B., Gupta, S.K. , Gajjar, P.N.	Physics-Electronics	International Journal of Hydrogen Energy	1879-3487
First-principles study of the electronic, magnetic and optical properties of Fe ₃ Se ₄ in its monoclinic phase	Singh, D., Gupta, S.K. , He, H., Sonvane, Y.	Physics-Electronics	Journal of Magnetism and Magnetic Materials	0304-8853

Exploration of the strain and thermoelectric properties of hexagonal SiX (X = N, P, As, Sb, and Bi) monolayers	Somaiya, R.N., Sonvane, Y.A., Gupta, S.K.	Physics- Electronics	Physical chemistry chemical physics : PCCP	1463-9084
Adsorption of toxic gas molecules on the pre-oxidized Cu ₂ Si nanosheet – A DFT study	Somaiya, R.N., Sonvane, Y., Gupta, S.K.	Physics- Electronics	Computational Materials Science	9270256
Structural and electrical properties of CeO ₂ monolayers using first-principles calculations	Patel, V.R., Somaiya, R.N., Kansara, S., Singh, D., Prajapati, N., Sonvane, Y., Thakor, P.B., Gupta, S.K.	Physics- Electronics	Solid State Communication s	381098
Ground state stability and thermal properties of ErCu using first principles study	Raval, D., Babariya, B., Gupta, S.K. , Gajjar, P.N.	Physics- Electronics	Journal of Nano- and Electronic Physics	2077-6772
Modulation of vertical strain and electric field on C ₃ As/arsenene heterostructure	Kansara, S., Sonvane, Y., Gupta, S.K.	Physics- Electronics	Applied Nanoscience (Switzerland)	2190-5517
Effect of size and shape on refractive index, dielectric constant and band gap of semiconducting nanowire	Patel, G., Singh, M., Pandya, T.	Physics- Electronics	Nanoscience and Nanotechnology - Asia	22106812
Synthesis of exfoliated multilayer graphene and its putative interactions with SARS-CoV-2 virus investigated through computational studies	Raval, B., Srivastav, A.K., Gupta, S.K. , Kumar, U., Mahapatra, S.K., Gajjar, P.N., Banerjee, I.	Physics- Electronics	Journal of Biomolecular Structure and Dynamics	1538-0254

Dissociation of air pollutants on the uniform surface of pentagonal BeP2	Lakhani, K., Kansara, S., Gupta, S.K. , Sonvane, Y., Seifu, D., Gajjar, P.N., Ahuja, R.	Physics-Electronics	Applied Surface Science	1694332
Enhanced thermoelectric properties in Sb/Ge core/shell nanowires through vacancy modulation	Bhuyan, P.D., Gajjar, P.N., Magri, R., Gupta, S.K.	Physics-Electronics	Scientific Reports	20452322
Metallic one-dimensional heterostructure for gas molecule sensing	Bhuyan, P.D., Gupta, S.K. , Ahuja, R., Gajjar, P.N.	Physics-Electronics	Scientific Reports	9203796
Highly selective and reversible 2D PtX2 (X = P, As) hazardous gas sensors: Ab-initio study	Zala, V.B., Shukla, R.S., Bhuyan, P.D., Gupta, S.K. , Gajjar, P.N.	Physics-Electronics	Applied Surface Science	20452322
Electric Field-Modulated Charge Transfer in Geometrically Tailored MoX2/WX2(X = S, Se) Heterostructures	Sahoo, S., Sahu, M.C., Mallik, S.K., Sharma, N.K., Jena, A.K., Gupta, S.K. , Ahuja, R., Sahoo, S.	Physics-Electronics	Journal of Physical Chemistry C	1694332
Data Science for E-Healthcare, Entertainment and Finance	Sanghvi, H.A., Pandya, S.B., Chattopadhyay, P., Patel, R.H., Pandya, A.S.	Physics-Electronics	Proceedings of the 3rd International Conference on Inventive Research in Computing Applications, ICIRCA 2021	NA

Role of Information Technology in Education System	Sanghvi, H.A., Pandya, T.C. , Pandya, S.B., Patel, R.H., Pandya, A.S.	Physics-Electronics	Proceedings of the 3rd International Conference on Inventive Research in Computing Applications, ICIRCA 2021	NA
Modulation of band gap and optical response of layered MoX ₂ (X = S, Se, Te) for electronic and optoelectronic applications	Babariya, B., Raval, D., Gupta, S.K. , Gajjar, P.N.	Physics-Electronics	Materials Today Communications	19327447
Ab-initio investigation of crystal structure and pressure induced phase transition in ThO ₂ and PuO ₂	Singh, S., Sonvane, Y., Nekrasov, K.A., Boyarchenkov, A.S., Kupryazhkin, A.Y., Gajjar, P.N., Gupta, S.K.	Physics-Electronics	Materials Today Communications	23524928
First-Principles Study of Mn-Doped and Nb-Doped CsPbCl ₃ Monolayers as an Absorber Layer in Solar Cells	Patel, M.J., Raval, D., Gupta, S.K. , Gajjar, P.N.	Physics-Electronics	Journal of Physical Chemistry Letters	0255660X
Potential SiX (X = N, P, As, Sb, Bi) homo-bilayers for visible-light photocatalyst applications	Somaiya, R.N., Singh, D., Sonvane, Y., Gupta, S.K. , Ahuja, R.	Physics-Electronics	Catalysis Science and Technology	19487185
Effect of Size and Shape on Thermo-Elastic Properties of Nano-Germanium	Chattopadhyay, P., Patel, G.R., Pandya, T.C.	Physics-Electronics	International Journal of Nanoscience and Nanotechnology	20444753
ZnS/CdX (X = S, Se, Te) core/shell nanowires: An attempt at tuning the electronic	Shukla, R.S., Zala, V.B., Gupta, S.K. , Gajjar, P.N.	Physics-Electronics	Journal of Materials Chemistry C	20507534

bandgaps and SQ efficiencies				
Antimonene Allotropes α - And β -Phases as Promising Anchoring Materials for Lithium-Sulfur Batteries	Singh, D., Gupta, S.K. , Hussain, T., Sonvane, Y., Gajjar, P.N., Ahuja, R.	Physics- Electronics	Energy and Fuels	8870624
Azahomofullerenes as New n-Type Acceptor Materials for Efficient and Stable Inverted Planar Perovskite Solar Cells	Chavan, R.D., Prochowicz, D., Bończak, B., Fiałkowski, M., Tavakoli, M.M., Yadav, P., Patel, M.J., Gupta, S.K. , Gajjar, P.N., Hong, C.K.	Physics- Electronics	ACS Applied Materials and Interfaces	19448244
Atomistic investigations of melting characterization in metallic nanostructures	Shah, N., Nekrasov, K.A., Gupta, S.K. , Gajjar, P.N., Boyarchenkov, A.S.	Physics- Electronics	Surface Science	396028
Salt-assisted growth of monolayer MoS ₂ for high-performance hysteresis-free field-effect transistor	Mallik, S.K., Sahoo, S., Sahu, M.C., Gupta, S.K. , Dash, S.P., Ahuja, R., Sahoo, S.	Physics- Electronics	Journal of Applied Physics	218979
Van der waals SiSe ₂ homo-bilayers for optoelectronics applications	Somaiya, R.N., Sonvane, Y., Gupta, S.K.	Physics- Electronics	Superlattices and Microstructures	7496036
Ultrathin Pd and Pt nanowires for potential applications as hydrogen economy	Kansara, S., Gupta, S.K. , Sonvane, Y., Gajjar, P.N.	Physics- Electronics	Materials Today Communication s	23524928

Hydrogenation and oxidation enhances the thermoelectric performance of Si ₂ BN monolayer	Mahida, H.R., Singh, D., Sonvane, Y., Gupta, S.K. , Thakor, P.B., Ahuja, R.	Physics-Electronics	New Journal of Chemistry	11440546
Effect of Charge Injection on the Conducting Filament of Valence Change Anatase TiO ₂ Resistive Random Access Memory Device	Sahu, M.C., Mallik, S.K., Sahoo, S., Gupta, S.K. , Ahuja, R., Sahoo, S.	Physics-Electronics	Journal of Physical Chemistry Letters	19487185
Strain dependent electronic transport of pristine Si and Ge nanowires	Jariwala, P.H., Sonavane, Y.A., Thakor, P.B., Gupta, S.K.	Physics-Electronics	Computational Materials Science	9270256
Carbon nanotubes for rapid capturing of SARS-COV-2 virus: revealing a mechanistic aspect of binding based on computational studies	Patel, S., Srivastav, A.K., Gupta, S.K. , Kumar, U., Mahapatra, S.K., Gajjar, P.N., Banerjee, I.	Physics-Electronics	RSC Advances	20462069
Exploring the transport and optoelectronic properties of silicon diselenide monolayer	Somaiya, R.N., Sonvane, Y., Gupta, S.K.	Physics-Electronics	Superlattices and Microstructures	7496036
Ultrahigh carrier mobility and light-harvesting performance of 2D penta-PdX ₂ monolayer	Raval, D., Babariya, B., Gupta, S.K. , Gajjar, P.N., Ahuja, R.	Physics-Electronics	Journal of Materials Science	222461
Mechanism of formaldehyde and formic acid formation on (101)-TiO ₂ @Cu ₄ systems through CO ₂ hydrogenation	Singh, D., Gupta, S.K. , Seriani, N., Lukačević, I., Sonvane, Y., Gajjar, P.N., Ahuja, R.	Physics-Electronics	Sustainable Energy and Fuels	23984902

Diffusion of oxygen in hypostoichiometric uranium dioxide nanocrystals. A molecular dynamics simulation	Nekrasov, K.A., Galashev, A.E., Seitov, D.D., Gupta, S.K.	Physics-Electronics	Chimica Techno Acta	24095613
Analysis of equations of state as applied to thermoelastic properties of C60 crystalline solid	Patel, G.R., Thakar, N.A., Pandya, T.C.	Physics-Electronics	Indian Journal of Physics	9731458
New class of beta type operators approximating integrable function	Bhatt, D.J. , Mishra, V.N., Jana, R.K.	Mathematics	Advances in Operator Theory	2538-225X
On a new class of Bernstein type operators based on beta function	Bhatt, D.J. , Mishra, V.N., Jana, R.K.	Mathematics	Khayyam Journal of Mathematics	2423-4788
Some approximation properties of king type generalization of modified positive linear operators	Dr Prashant Patel	Mathematics	Applied Mathematics E - Notes	16072510
Some approximation results of Kantorovich type operators	Dr Prashant Patel	Mathematics	Journal of Computational Analysis and Applications	15729206
STRONG MODULAR SUMSET NUMBER OF GRAPHS WHEN VERTICES ARE ASSIGNED WITH SETS OF CARDINALITY TWO	Prajapati, U.M. , Vyas, K.I.	Mathematics	Jordan Journal of Mathematics and Statistics	20757905
A Study of Approximation Properties of Beta Type Summation-Integral Operator	Bhatt, D.J. , Mishra, V.N., Jana, R.K.	Mathematics	Discontinuity, Nonlinearity, and Complexity	21646376

SD-prime cordial labeling of alternate k-polygonal snake of various types	Prajapati, U.M. , Vantiya, A.	Mathematics	Proyecciones	7160917
Analysis of valsartan, clindamycin and mesalamine in human plasma by LC-MS/MS using different extraction methodologies to overcome matrix effect	Trivedi, V., Shah, P.A., Shrivastav, P.S., Sanyal, M.	Chemistry	Chemical Papers	1336-9075
Modulation of inner filter effect of non-conjugated silver nanoparticles on blue emitting ZnS quantum dots for the quantitation of betahistine	Chavada, V.D., Bhatt, N.M., Sanyal, M. , Shrivastav, P.S.	Chemistry	Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy	1386-1425
Dual Fluorescence-colorimetric Silver Nanoparticles Based Sensor for Determination of Olanzapine: Analysis in Rat Plasma and Pharmaceuticals	Chavada, V.D., Bhatt, N.M., Sanyal, M. , Shrivastav, P.S.	Chemistry	Journal of Fluorescence	10530509
Citrate/melamine functionalized gold nanoparticles for concurrent determination of allopurinol and its major metabolite, oxypurinol in plasma and pharmaceuticals	Chavada, V.D., Bhatt, N.M., Sanyal, M. , Shrivastav, P.S.	Chemistry	Journal of Industrial and Engineering Chemistry	1226-086X

Optimization of chromatography to overcome matrix effect for reliable estimation of four small molecular drugs from biological fluids using LC-MS/MS	Trivedi, V., Shah, P.A., Shrivastav, P.S., Sanyal, M.	Chemistry	Biomedical Chromatograph y	1099-0801
Synthesis, molecular docking, DFT study, and in vitro antimicrobial activity of some 4-(biphenyl-4-yl)-1,4-dihydropyridine and 4-(biphenyl-4-yl)pyridine derivatives	Malani, A., Makwana, A. , Monapara, J., Ahmad, I., Patel, H., Desai, N.	Chemistry	Journal of Biochemical and Molecular Toxicology	
A new distributional record of bladderwort species <i>Utricularia janarthanamii</i> for Gujarat state	Gadhvi, K., Gamit, S., Dudhagara, D., Vyas, S., Yadav, R.	Botany	Plant Science Today	23481900
Ameliorative effect of <i>Argyrea boseana</i> Sant. & Pat. on stress in <i>C. elegans</i>	Doshi, S. , Braganza, V.	Biochemistry- Biotechnolog y	Journal of Ayurveda and Integrative Medicine	0975-9476
Longevity promoting effect of <i>catharanthus roseus</i> (L.) G. don in <i>c.elegans</i> is modulated by <i>daf-16</i> and other genes	Doshi, S. , Braganza, V.	Biochemistry- Biotechnolog y	Biotechnology and Biological Sciences- Proceedings of the 3rd International Conference of Biotechnology and Biological Sciences, BIOSPECTRUM 2019	N/A

Assessing mycoparasytic activity exhibited by phyto-friendly-fungi (PFF) in combating phytopathogenic fungi by producing various glucanases	Patel, D., Patel, S., Tekwani, S., Patel, M., Menon, S., Vadakan, S., Acharya, D., Goswami, D.	Biochemistry-Biotechnology	Biotechnology and Biological Sciences- Proceedings of the 3rd International Conference of Biotechnology and Biological Sciences, BIOSPECTRUM 2019	N/A
Immunological Changes in <i>Brassica juncea</i> after Treatment with Plant Immunisers	Devika Kurup, Sebastian Vadakan and Sudeshna Menon	Biochemistry-Biotechnology	European Journal of Molecular & Clinical Medicine	2515-8260
Exopolysaccharides from marine bacteria: production, recovery and applications, , Environmental Sustainability	Shailesh R. Dave, Kinjal H. Upadhyay, Avni M. Vaishnav, and Devayani R. Tipre	Biochemistry-Biotechnology	Environmental Sustainability	2523-8922
Utilization of mixed fruit waste for exopolysaccharide production, by Bacillus species SRA4: medium formulation and its optimization	Avni Vaishnav, Kinjal Upadhyay, Devayani Tipre, and Shailesh Dave	Biochemistry-Biotechnology	3 Biotech	2190-5738
A study on measuring service quality and customer satisfaction in Indian banking Sector	Mitali Konnur	Commerce	SOHAM: An International Multidisciplinary Peer reviewed Research Journal	2350-0697
Natural Textile Dyeing: a Review	Suhani Parekh	Botany	Infokara	1021-9056
Isolation and optimization of pigment production from Penicillium Sp. Used as natural dye stuff	Suhani Parekh	Botany	Journal of engineering sciences	0377-9254

Isolation and efficacy of entomopathogenic fungi <i>Beauveria bassiana</i> for the control of <i>Aedes aegypti</i> mosquito larvae: suspected dengue vector in India	Suhani Parekh	Botany	Infokara	1021-9056
Reading a journal of the plague year during the lockdown	Macwan, S.	English	Economic and Political Weekly	0012-9976
Ambrosia of Bhagavata made digestible n relishable by the Commentary Shridhari	Oza Rajavi	Sanskrit	Magazine Shabdasrushti	2319-3220
A Letter to Kadambari: A Man Enraptured in Svayatta Beauty	Oza Rajavi	Sanskrit	Magazine Sabdasara	2933-2249
Article on NEP 2020	Atman Shah	Economics	Magazine	
Article on the Effects of COVID 19 on Indian Economy and need of Government Intervention	Atman Shah	Economics	Magazine	

Annexure 6 Seminars organized by departments

- The department of **Biochemistry - Biotechnology** organized **β-helix colloquia** comprising several talks listed as under:
 - Talk titled “**Drug and Vaccine Development for Covid - 19**” delivered by Mr. Nisarg Patil on June 01 - 03, 2020
 - Talk titled “**ISSR Markers: An amalgam of simplicity and efficiency**” delivered by Ms. Priya Vijayan on June 04, 2020
 - Talk titled “**IPR and Patenting**” delivered by Mr. Kaushal Joshi, Director, Kashiv Biosciences held on 19 - 20 September, 2020
 - Talk titled “**Covid - 19: Repurposed Drugs and Upcoming Vaccines**” delivered by Mr. Nisarg Patil held on 19 December, 2020

- Talk titled “**Clearing the Fog: Integrative Management of Alzheimer's Disease**” delivered by Dr. Ram Mohan, Apollo Health Faculty, California held on 09 January 2021
- Talk titled “**Role of Placental Mechanistic Target of Rapamycin Signalling in Regulating Fetal Growth**” delivered by Dr. J Frederick Rosario, Colorado, USA held on 28 January 2021
- A live interactive session was organized by **Chemistry Department** for TY Sem 6 Chemistry IC students with Prof Sriram Kanvaha sir from IIT Gandhinagar, on “**Early entry to IIT Gandhinagar**” on 12-2-2021 (3 to 4 pm).
- A webinar series on **Recent trends in Chemistry & Technology** was also organized by Chemistry Department. 1st talk was on topic: “**Flexible Electronic Materials: An Introduction**” by Dr. K.P. Surendran, Associate Professor and Principal Scientist, CSIR-NIIST, Thiruvananthapuram, Kerala (2nd March 2021, 3:00 PM onwards), 2nd talk was on topic: **H pylori: a carcinogen or a pathogen?** by Dr. Sivapriya Kirubakaran, Associate Professor, IIT Gandhinagar (2nd March 2021, 4:15 PM onwards) and 3rd talk will be on topic: **New Strategies for the Construction of Privileged** by Dr. S.S.V. Ramasastry, Associate Professor, IISER Mohali (12th March 2021, 12:00 pm onwards).
- Physics-Electronics department organized a course on Numerical methods using Python.
- **Astronomica**: The astronomy club of Physics-Electronics Department organized a 4-day webinar titled “**Antariksh**” which helps in understanding astronomy and astrophysics from the perspective of the professionals. This webinar introduces facts and discoveries that can break the stereotypical thinking of the audience towards astronomy. It provides in depth perception on fundamentals of astronomy as well as gives a brief and profound knowledge by the experts.
- The **Psychology department** organised a webinar for its students “**How to Crack the UGC-NET / SLET Exam in Psychology**” on 20th March 2021.
- The department of **Big Data Analytics** in collaboration with Tata Consulting Services (TCS) organised three Expert sessions for M.Sc. BDA students
 - Expert Session on **Machine Learning** held on 27th Nov 2020 by Prof. Swagatam Das of Indian Statistical Institute
 - Expert Session on **Cyber Security** held on 4th Dec 2020 by Dr Bimal Roy of Indian Statistical Institute
 - Expert Session on **Database Management System** held on 18th Dec 2020 by Dr. Pinak Pal of Indian Statistical Institute
- The **Statistics Department** celebrated **National Statistics Day** on 29th June 2021 with 42 students participating in the same.
- The **Gujarati-Hindi Department** celebrated **Hindi Divas** on 14th September 2021 with 10 students participating in the same.
- The **Sanskrit department** organised a webinar “**संस्कृत साहित्यमां सद्भाषना**” in collaboration with Sanskrit Sahitya Academy, Gandhinagar during Sanskrit Saptah on 23rd August 2021. The experts invited for the webinar were Dr. Gajendra Panda, Dr. Manubhai Parmar and Dr. Girish Solanki.
- The **Economics department** organised the following webinars:

- Webinar on **Introduction to Entrepreneurship** held on 27-29 May, 2021 by Dr. Umesh Menon a management consultant.
- Webinar on **Reading Financial Statements** held on 1st and 2nd June, 2021 in collaboration with IIDE, Mumbai.
- National webinar on “**Numerical Methods using Python**” held on 12-16, July 2021. The experts for the webinar included Dr Gurudatt Gaur and Mr. Chetan Verma.
- The **Mathematics department** conducted national level seminars:
 - **Ramanujan Mathematics: Legacy Beyond his Story** by Shivam Patel, Masters student at Carnegie Mellon University in USA held on 22-12-2020. 90 persons have attended this online meet.
 - **Some interesting Problems of Mathematics** conducted by HBCSE(TIFR) held on 27-02-2021, 01-03-2021

Annexure 7 Teachers invited as Resource Persons

- Dr Fr Lancelot DCruz was one of the **Invited speakers** at the Webinar on **Suffering Humanity: Laudato Si/ Fratellitutti and our Response** organized by the JCSA’s Ecological Network and Digital Jesuits on May 29, 2021
- Dr Fr Lancelot DCruz was the Moderator for the Webinar **Protecting Earth: Our Common Home: Reviving Agro-Ecology** organized by the Assistency Development Office (ADO) and ECOJESUIT held on July 4, 2020. He was also the **Organizer and Coordinator** for **West Zone Jesuit Ecology Network on Eco-Awareness and Eco-Spirituality** held on 28th November 2020
- Dr Kinnari J Dubal of Botany department was invited as a Panel member and made presentation for an Interactive Panel discussion cum webinar on **Climate Change: In search of truth for the Freezing World** held on 23rd March 2021. She was also the invited speaker for the Webinar on **Effect of Climate Change on Biodiversity: How to deal with the crisis?** held on 08 October 2021
- Dr. Rashmi Yadav of Botany department conducted a online lecture and training session on “**Identification of Flowering Plants**” organized by Botany Department, President Science College on 31st July, 2020
- Dr Anna Sacha of English department was invited to conduct a workshop on '**Argumentative Writing**' at SVKM's Pravin Gandhi College of Law, Mumbai, on the 26th of October, 2020.
- Dr Ishwar Mehra of Sanskrit department was invited by **Visamo kids** to share on the topic" the wealth is within you" and was also invited as a Resource person to **Samarpan Arts and Science College**
- Dr Atman Shah of Economics department was invited as a resource person to the following events/ programmes:
 - Deliver a lecture on '**Demographic Dividend and Unskilled Labour with Reference to India**' in a National Webinar on Demographic Dividend and Unskilled Labour: With Reference to India on 11 July 2020, by Government Arts and Commerce College, Rapar, Kutch.

- By School of Commerce and Management, BAOU, to prepare the write up of the Self Learning Material.
- By The Indian Economic Association (IEA) to deliver a lecture on **SPSS** in an online course on Research Methodology in Economics.
- By the Department of Economic Studies and Planning, Central University of Karnataka to conduct the two days' workshop on **Hypothesis Testing using SPSS and R** on 1-2 December 2020.
- By Government Arts College, Jhagadiya, Bharuch to deliver a guest lecture on the **Economic Effects of COVID 19** on 4 January 2021
- By Department of Commerce, Maharaja Krishnakumarsinhji Bhavnagar University, to deliver a guest lecture on the **Theory of Imperfect Competition** for postgraduate students of the department.
- By School of Journalism, Gujarat University to conduct the course on **Indian Economy** for the post-graduate students of Mass Communication and Journalism (MMCJ).
- By Abhinav College of Arts, Commerce and Science, Mumbai and CES to conduct three sessions on "**Parametric and Non-parametric tests using SPSS**" in a National Level Workshop on Research Methodology and Data Analysis using SPSS and R Studio held on 4 June 2021. He also served as one of the conveners of this workshop.
- By Government Arts and Commerce College, Rapar, to deliver a lecture on **Demographic Trends of Gujarat** in a National level webinar on Block Level Demography in Gujarat: Issues and Challenges held on 11 July 2021.
- By KES Shroff College (Autonomous), Mumbai to conduct a session on **Quantitative Research in Social Sciences** in a one week webinar, held from 9-13 July 2021.
- To deliver a Guest Lecture on **Impact of COVID 19 on Indian Economy: An appraisal of Planning, Policy and Outcome** for the students of Department of Economics, L.D. Arts College, Ahmedabad
- By **Department of Economics KSKV Kachchh University**, Bhuj to conduct the workshop on **Data Analysis using SPSS** on 9-10 December 2021
- To conduct the session in a webinar on **SPSS for the Beginners** organized by **Rabindra University, Bangladesh and BK School of Research** on 27 June 2020
- To conduct **online sessions on SPSS by National Academy for Medical Sciences, Nepal and Harmony for Health, Nepal** on 15-17 May 2020
- Dr Atman Shah also has a YouTube channel "Crack Economics and Statistics" with more than 10K plus subscribers. He also coordinated and organized a State Level Workshop on **Research Methodology and Data Analysis using SPSS** from 1-6 February 2021 in collaboration with Government Arts and Commerce College, Rapar
- Dr Tushar Pandya of Physics-Electronics department delivered webinar on **Basic concepts of Physics** for students of Class 12
- Dr Arefa Mansuri of Psychology department was invited as a Guest of Honour to the International webinar on **Mental Health Issues and suicide prevention during Covid-19** held on 15 Aug 2020 organized by the Professional Institute of Business.

- Mr Hardik Thakker of English department was invited as Guest speaker by Dept. of English, Anand Arts College, Anand
- Dr Tatpar Joshipura of Psychology department Delivered Webinar talk on **Cognitive Psychology**.
- Dr Tatpar Joshipura was also the resource person for “**Ichars Psytalks with teachers**”.
- Dr Tatpar Joshipura was also invited by **Christ University Bangalore** as a Resource Person for an online event held on 7th and 8th December 2021.
- Dr Arti Oza of Psychology department was invited as a Guest Speaker by Karma Foundation to give a talk on **Psychology behind stress and anxiety**.
- CA Harsh Khoradia of Commerce department was invited by Sri Ramakrishna College of Arts and Science (Autonomous), Coimbatore to deliver an Expert Lecture on “**Accounts Receivable Process Management**” held on 25th March 2021.
- Mr Vijaysinh Dhandhukiya of Economics department participated in International Women's Day seminar and award function organised by GLS University
- Dr Uma Harikrishnan was invited as a Resource Person for Online Workshop on “**NET-GSLET Examination Preparation in chemical Science**” organized by SRICT-Institute of Science and Research, Ankleshwar held on 13th March 2021
- Dr Angel Mary Joseph was invited as a Guest Lecture to speak on **Bioinorganic Chemistry and its application** during the CSIR-GATE training program at SB College, Kerala held on 25th October 2020.
- Dr Pinky Desai was invited as expert at the GPSC exams, interviews and entrance exams for EduTest. She was also invited as an Expert moderator at BAOU.
- Mr Eshan Shenolikar was invited for paper setting at EduTest and also as a visiting faculty at Jay Hind College, Mumbai.
- Dr Profaina Christian gave talks on “**Excellence in Student Life: Dependence on Jesus and Stress Management**”.
- Dr. Prashantkumar Patel was invited as Resource Person to the **Induction Program in Linear Algebra** organised by Department of Mathematics, Gujarat University, Ahmedabad held on 20-31 September 2020.
- Dr U.M. Prajapati was invited to speak on “**Some interesting Problems of Mathematics**” in an online National seminar Conducted by HBCSE(TIFR), held on 27-02-2021 and 01-03-2021.

[Annexure 8 Teacher participation in webinars, symposia, conferences and professional development courses](#)

Details of Workshops and Professional Development Courses (International)

Staff/ Student Name	Name and place of the Seminar/ Conference	Dates
Arti Oza	Creative Methodologies for School Counseling- An application based approach	24-12-2020

Tushar Pandya	Recognition of valuable contributions to observations of near-Earth objects and Main Belt asteroids by participating in the analysis of images from Pan-STARRS.	14-04-2020 to 12-05-2020
Anna Sacha	Dr Anna attended an e-workshop on Using Corpora For Language Teaching and Learning	23-09-2020
Atman Shah	Participated in three days international workshop on Kautilya Arthshastra organised by the Central University of Karnataka.	07-04-2021 to 09-04-2021
Kirtan Parmar	Participated in 5 day International FDP on "Experimental Teaching - Corporate Governance" organized by Sri Ramakrishna College of Arts and Science, Coimbatore in association with TCS	09-08-2021 to 13-08-2021
Vijaysinh Dhandhukiya	Participated in 5 day International FDP on "Experimental Teaching - Corporate Governance" organized by Sri Ramakrishna College of Arts and Science, Coimbatore in association with TCS	09-08-2021 to 13-08-2021
Arti Oza	Participated in 5 day International FDP on "Experimental Teaching - Corporate Governance" organized by Sri Ramakrishna College of Arts and Science, Coimbatore in association with TCS	09-08-2021 to 13-08-2021
Prashantkumar G. Patel	Participated in 5 day International FDP on "Experimental Teaching - Corporate Governance" organized by Sri Ramakrishna College of Arts and Science, Coimbatore in association with TCS	09-08-2021 to 13-08-2021
Atman Shah	Completed a course on Data Science: R Basics offered by HarvardX, an online learning initiative of Harvard University	August 2021
Dr. Prashantkumar Patel	Five-day international Level Faculty Development Program, Department of Business Process services in Association with TCS	9th to 13th August 2021

Details of Workshops and Professional Development Courses (National/Regional)

Staff/ Student Name	Name and place of the Seminar/ Conference	Dates
Vijaysinh Dhandhukiya	Online general fdp by kcg	30-03-2021 to 09-04-2021

Arti Oza	Attended Online FDP on mental health and higher education organized by B M Institute of Mental Health and KCG, Gujarat.	01-02-2021 to 15-02-2021
Tatpar Joshipura	Attended Online FDP on mental health and higher education organized by B M Institute of Mental Health and KCG, Gujarat.	01-02-2021 to 15-02-2021
Dhwanir shah	Five Days Online FDP on Advanced trends in Digital forensics Organized by NFSU	05-04-2021 to 09-04-2021
Nithya Nadar	Labview, Karpagam College of Engineering, Coimbatore	17-06-2020
Nithya Nadar	A Practical Approach on Python, Annai Velankanni's Group of Educational Institutions, Chennai	19-06-2020
Pinky Desai	Webinar: FDP on online teaching and e-content Organized by: By Somaiya University and IIDE, Mumbai	11,12-06-2020
Vijaysinh Dhandhukiya	FDP on overview of financial market	12-04-2020 to 16-04-2020
Vijaysinh Dhandhukiya	FDP on research	15-03-2020 to 20-03-2020
Aruna Pandya	Attended FDP on Stress & Anger Management By JECRC, Jaipur	15-12-2020 to 19-12-2020
Devang Pandya	Attended online Refresher Course in Chemistry for Higher Education Faculty	04-01-2021
Vijaysinh Dhandhukiya	Completed FDP on Stress and Anger Management sponsored by Rajasthan Technical University,Kota and organized by Spiritual Research Cell, JECRC jaipur.	15-12-2020 to 19-12-2020
Divya Buha	Attended online FDP/ Refresher Course Enhancing Quality of chemistry education in india Organized by GAD-TLC of inistry of Education & SGTB Khalsa college, University of Delhi.	25-02-2021 to 03-03-2021
Vijasin Padheriya	Attended Online FDP on Reinvigoration of Physical education and sports Organized by Swarnim Gujarat Sports university & Gujarat Unversity.	05-04-2021 to 10-04-2021
Fr Sunil Macwan	Participated in One Week online FDP on Advanced Research Methodology Applicable in New Education Policy organized by DNPg college, Gorakhpur, UP.	22-06-2021 to 28-06-2021
Dhara Bhatt	Data Analysis in R using STATCRAFT (online workshop), Ganpat University, Faculty of Computer Applications	08-10-2020 to 09-10-2020
Khushboo Shah	Department of Mathematics, School of Technology, Pandit Deendayal Petroleum University, Gandhinagar, (Online Workshop)	16,17-10-2020

Manali Brahmhatt	Faculty Development-cum-Orientation Programme on Assessment and Accreditation Process of NAAC	20-10-2021 to 27-10-2021
Saurabh Vaishnav	4th Online Guru-Dakshta, Faculty Induction Program (FIP)	27-07-2020 to 25-08-2020
Deesha Khetani	Faculty development programme ,St. Xaver's College, Mumbai	15-03-2021 to 20-03-2021
Divya Gangal	Faculty development programme ,St. Xaver's College, Mumbai	29,30-01-2021
Uma Harikrishnan	ChemCollective Virtual Lab Advanced Workshop, Teaching Learning Centre (ICT), IIT Bombay	28-11-2020 to 05-12-2020
Divya Buha	Online Faculty development programme on Reigniting the Research-spark: Exploring new methodologies and perspectives, St. Xaver's College, Mumbai	15-03-2021 to 20-03-2021
Pranav Trivedi	One week Online FDP on advanced research methodology applicable in new education policy	22-06-2021 to 28-06-2021
DEvang PAndya	One week Online FDP on advanced research methodology applicable in new education policy	22-06-2021 to 28-06-2021
Devang Pandya	Online Faculty development programme on Reigniting the Research-spark: Exploring new methodologies and perspectives, St. Xaver's College, Mumbai	15-03-2021 to 20-03-2021
Divya Gangal	Online Faculty development programme on Reigniting the Research-spark: Exploring new methodologies and perspectives, St. Xaver's College, Mumbai	15-03-2021 to 20-03-2021
Kirtan Parmar	Orientation and Online FDP by KCG-UGC, Gujarat.	30-03-2021 to 09-04-2021
Kirtan Parmar	Orientation and Online UGC-FIP HRDC Sardar patel university, Vallabh vidhyanagar.	25-01-2021 to 25-02-2021
Aruna Pandya	Orientation and online UGC-FIP HRDC Sardar patel university, Vallabh vidhyanagar.	25-01-2021 to 25-02-2021
Aruna Pandya	Orientation and online short-term course on Research paper writing By UGC-HRDC Gujarat university.	07-12-2020 to 13-12-2020
Shraddha Bhatt	Orientation and Online FDP by KCG-UGC, Gujarat.	30-03-2021 to 09-04-2021
Shraddha Bhatt	Orientation and Online UGC-FIP HRDC Sardar patel university, Vallabh vidhyanagar.	25-01-2021 to 25-02-2021
Fr Lancelot D'Cruz	One Week Online Interdisciplinary Short-Term Course on Basics of Organic Farming	31-05-2020 to 06-06-2020
Maulik H Gadani	FDP: Applications of Optimization Techniques in Science and Engineering	23-08-2020 to 27-08-2020

	Research;Rajasthan Technical University, Kota	
Maulik H Gadani	FDP: Online Teaching Using ITC Tools;SVKP & Dr. K S Raju Arts & Science College, Penugonda, Andhra Pradesh	23-06-2020 to 25-06-2020
Maulik H Gadani	Training Programme: "Mathematica- A Scientific Research Tool" Sagar Institute of Research & Technology, Bhopal	21-09-2020 to 26-09-2020
Maulik H Gadani	FDP: Reigniting the Research-Spark: Exploring New Methodology and Perspectives St. Xavier's College, Mumbai	15-03-2021 to 20-03-2021
Maulik H Gadani	FDP on Ayurveda by Knowledge Consortium of Gujarat, Dept. of Higher Edu of Gujarat	31-05-2020 to 10-06-2020
Maulik H Gadani	Short Term Course: "Basics of Organic Farming" Department of Botany and IQAC, Athalye-Sapre-Pitre College (Autonomous), Devrukh , Dist: Ratnagiri, Maharashtra.	31-05-2020 to 06-06-2020
Rashmi Yadav	Faculty Development program titled "Reigniting the Research-spark: exploring New Methodologies and Perspectives	15-03-2021 to 20-03-2021
Rashmi Yadav	FDP on "MENTAL HEALTH AND HIGHER EDUCATION" jointly organized by the B. M. Institute of Mental Health and KCG	01-02-2021 to 15-02-2021
Suhani Parekh	3-days long DAVCB-CUPB-INYAS Lecture Workshop '#Zero-Waste' encompassing 9 lectures organized by DAV College, Bathinda, Central University of Punjab, Bathinda and Indian National Young Academy of Sciences, New Delhi	16-06-2020 to 18-06-2020
Suhani Parekh	Five Day Interdisciplinary Online Workshop on "Advance Teaching, Learning, Research Methodology and Innovations" organized by Saint Francis De Sales College, Nagpur	01-06-2021 to 05-06-2021
Atman Shah	Attended Online Faculty Development Program on Research Methodology organised by IIM Visakhapatnam	12-07-2021 to 16-07-2021
Maulik H Gadani	Completed 3 credit course on Indian Vocal Music	
Anna Sacha	Completed an FDP organised by KMC, Delhi University and Mizoram University	21-06-2021 to 25-06-2021
Prashantkumar G. Patel	Participated in UGC sponsored Faculty Induction Programme, Guru Dakshta organised by HRDC, Gujarat University.	25-01-2021 to 25-02-2021
Arti Oza	Participated in UGC sponsored Faculty Induction Programme, Guru Dakshta organised by HRDC, Gujarat University.	25-01-2021 to 25-02-2021
Vijaysinh Dhandhukiya	Participated in UGC sponsored Faculty Induction Programme, Guru Dakshta organised by HRDC, Gujarat University.	25-01-2021 to 25-02-2021

Devang Pandya	Participated in 2nd Online Refresher Course in Chemistry and obtained grade A	16-08-2021 to 29-08-2021
Arefa J Mansuri	Online Faculty development programme on Reigniting the Research-spark: Exploring new methodologies and perspectives, St. Xavier's College, Mumbai	15-03-2021 to 20-03-2021
Vijaysinh Dhandhukiya	Online Faculty development programme on Reigniting the Research-spark: Exploring new methodologies and perspectives, St. Xavier's College, Mumbai	15-03-2021 to 20-03-2021
Yogesh Baravalia	FDP on "Precision Medicine" Organised by School of Biotechnology and Bioinformatics, D.Y. Patil Deemed to be University, Mumbai.	19-01-2021 to 23-01-2021
Kirtan Parmar	Successfully completed the ARPIT Course for Career Advancement Scheme(CAS) promotion Data Analysis For Social Science Teachers with a "B" Grade	
Atul Makwana	Successfully completed the Course on Pericyclic Reactions and Organic Photochemistry	
Shraddha Bhatt	UGC sponsored Faculty Induction Program	25-01-2021 to 25-02-2021
Aruna Pandya	UGC sponsored Faculty Induction Program	25-01-2021 to 25-02-2021
Kirtan Parmar	UGC sponsored Faculty Induction Program	25-01-2021 to 25-02-2021
CJ Clement	Successfully completed the Course on Basic Statistical Mechanics	
Vijaysinh Dhandhukiya	participated in 7 days national level short term training programme on Google Apps from Scratch, Organized by christopher arts and science college.	16-08-2021
Arti Oza	participated in 7 days national level short term training programme on Google Apps from Scratch, Organized by christopher arts and science college.	16-08-2021
Devang Pandya	Attended a Refresher Course on Teacher and Teaching in Higher Education	01-12-2020 to 31-03-2021
Atul Makwana	Attended and completed the "9th Online Short Term Course on E-Content Development" organized by UGC - HRDC, GUJARAT UNIVERSITY, Ahmedabad.	28-05-2020 to 03-06-2020
Aruna Pandya	attended and participated in online workshop "Introduction to big data and artificial intelligence" organised by Institute of Leadership and governance(ILG), MSU, Baroda	31-05-2020
Sudeshna Menon	Online Refresher Course on "Biological Sciences" UGC - HRDC, University of Mumbai.	04-01-2021 to 16-01-2021

Priya Vijayan	Online FDP on Soft Skills for Capacity Building, St. Joseph's College (Autonomous), Tamil Nadu.	08-11-2021 to 12-11-2021
Sonal Thakur	Hands-on Training on Advanced Molecular Docking By SAFI Institute of Advanced study, Calicut, Kerala.	16-10-2021 to 26-10-2021
Shital Doshi	Swayam Arpit online course on Pedagogical Innovations and Research Methodology, Guru Jambheshwar University of science & Technology Hisar, Haryana.	01-12-2020 to 31-03-2021
Sebastian VA	FDP on Protein - Receptor Binding Chemistry, GSBTM, MSU Baroda.	17-05-2021 to 22-05-2021
Kishan Vyas	Scientific Document Preparation System : LaTeX	Oct 16-17, 2020
Kishan Vyas	Recent Trends in Domination and Graph Labelling(RTDGL 2021)	27-31 May, 2021
Prashantkumar Patel	UGC-Sponsored Guru-Dakshta: Faculty Induction Programme, Gujarat University	12/07/2021 to 10/08/2021
U. M. Prajapati	"Pre-Conference Workshop on Recent Trends in Domination and Graph labelling", Department of Mathematics, Ramanujan College, Academy of Discrete Mathematics and Applications (ADMA)	27-31 May, 2021
Nandita Christy	Online Faculty development programme by KCG-UGC, Gujarat.	30-03-2021 to 09-04-2021
Arti Oza	UGC Sponsored Guru Dakshata: Faculty Induction Programme -FIP	12-07-2021 to 10-08-2021
Arti Oza	Online General Faculty Development Program	30-03-2021 to 09-04-2021
Kinnari J Dubal	Participated in a 2-day online workshop on Scientific document preparation system : Latex organised by PDCU, Gandhinagar.	16,17-10-2020
Aruna Pandya	Attended HRDC, Gujarat University sponsored online short term course on "Research Paper writing"	
Divya Buha	Attended a one day online workshop on "Spectroscopy" Organized by Department of Chemistry, Christ College, Rajkot.	22-02-2021
Francis A Christy	Faculty development programme ,KCG	30-03-2021 to 09-04-2021
Mallika Sanyal	Online General Faculty Development Programme- KCG Gujarat University	30-03-2021 to 09-04-2021
Devang PANDYA	Online general FDP by KCG	30-03-2021 to 09-04-2021
Mallika Sanyal	Online Research Methodology WorkshopKCG Gujarat Univ	27-01-2021 to 06-02-2021
Nithya Nadar	FDP/ Online FDP	

Dhara Bhatt	Innovation incubation & research challenges in India, IES College of engineering, Thrissur, Kerala	21-06-2020 to 25-06-2020
Dhara Bhatt	Participated in 1st Online Refresher Course in ITGS (Computer Science) and obtained grade A	06-09-2021 to 19-09-2021
Meena Pandya	E-Resources for Academic Excellence: N List and Open Access Resources – Dr. Ambedkar College Nagpur	11-01-2021
Meena Pandya	11th Session of Abhigya -Monthly Book Review Series – Vanita Vishram Women's College of Commerce Surat	29-08-2020
Meena Pandya	12th Session of Abhigya -Monthly Book Review Series – Vanita Vishram Women's College of Commerce Surat	29-09-2020

Details of Conferences, Seminars and Webinars (International)

Staff/ Student Name	Name and place of the Seminar/ Conference	Dates
Arefa J Mansuri	Two Day International Webinar on the Necessity of positive Psychological Approach to Others.	08 and 09-08-2020
Arefa J Mansuri	Mental Health Issues and Suicide Prevention During COVID 19	15-08-2020
Pravida Raja A.C	Prof.C.R.RAO BIRTH CENTENARY CELEBRATIONS International Webinar on "Advances in Statistics and Data Science for Sustainable Human Development".	07-09-2020 to 10-09-2020
Dhwanir shah	International webinar on future of cyber security, cybercrimes, unsocial media and artificial intelligence organized by Bhagwan Mahavir College of Computer Application	06-03-2020
Nithya Nadar	Covid-19 and its Aftermath: A Global Dialogue on Gender Equality and Women Rights, GLSIC & WILPF, GLS University	29-10-2020
Dhara Bhatt	International Webinar on "Data Science and Its Growing Importance", Faculty of Computer Applications, Ganpat University,	24-04-2021
Atman Shah	Economics of Pandemic organised by Meghnad Desai Academy of Economics	10-04-2020 to 13-04-2020
Hardik Thakkar	Online International Conference "Innovative Trends in Language,	24,25-07-2020

	Literature, Culture and Online Education, Parul University, Vadodara.	
Cecil Johny	International Conclave - Innovations in Teaching-Learning, a global perspective, AJCE kottayam & Marian College kuttikkanam kerala	14-07-2020 to 16-07-2020
Profaina Christian	Participated in International webinar on Emotional well-being and coping strategies during Covid-19, PIB Bangladesh.	23-08-2020
Arti Oza	Participated in International webinar on Emerging understanding of Emotional Intelligence of Teenagers, PIB Bangladesh.	30-08-2020
Arti Oza	Participated in International webinar on Emotional well-being and coping strategies during Covid-19, PIB Bangladesh.	23-08-2020
Profaina Christian	Participated in International webinar on Emerging understanding of Emotional Intelligence of Teenagers, PIB Bangladesh.	30-08-2020
Kinnari J Dubal	Participated in International webinar "Medicinal botanicals: Present and future trends" by LM college of Pharmacy & MG Science Institute, Ahmedabad.	20,21-10-2020
Arti Oza	Participated in International webinar on "Impact of Mental Health on overall Life" Organized by St. Paul Institute of Professional Studies, Indor.	22-01-2021
Nithya Nadar	Attended 2nd International Conference on Mathematical Techniques and Applications (ICMTA) organised by SRM Institute of Science and Technology, Tamil nadu.	24-03-2021 to 26-03-2021
Kinnari J Dubal	Participated in an International e-conference on "Recent approaches in Botany" Organized by Vasantdada patil arts, comm & Seci College, Patoda, Beed.	18-02-2021
Kinnari J Dubal	Cyber awareness for Women	06-04-2020
Kinnari J Dubal	Covid 19- Science from Nature Organised by Department of Life Sciences, Bhakta Kavi Narsinh Mehta University, Junagadh	05-06-2020
Kinnari J Dubal	Webinar: International Day of Yoga, organised by RN Events and INO, Gujarat.	21-06-2020

Kinnari J Dubal	Medicinal botanicals: Present and future trends" by MG Science Institute, Ahmedabad	21-10-2020
Rashmi Yadav	Save Ozone Save Earth-2020 organized by Department of Life science, Bhakta Kavi Narsinh Mehta University, Junagadh, India in association with United nation Environment Program-Ozone Secretariat	16-09-2020
Suhani Parekh	"CoViD 19- Science from Nature organized by Department of Life Sciences, Bhakta Kavi Narsinh Mehta University, Junagadh	05-06-2020
Kishan Vyas	International conference on Graph Labeling and Applications ICGLA-2020	September 17-19, 2020
Dr. Prashantkumar Patel	2nd International conference on Research and Innovations in Science, Engineering & Technology, BVM Eng. College, Vallabh Vidyanagar	4-5th September, 2020
Nithya Nadar	International Conclave - Innovations in Teaching-Learning, a global perspective, AJCE kottayam & Marian College kuttikkanam kerala	14-07-2020 to 16-07-2020

Details of Conferences, Seminars and Webinars (National/Regional)

Staff/ Student Name	Name and place of the Seminar/ Conference	Dates
Dhara Bhatt	Webinar on Software Testing, Faculty of Computer Science, C U Shah University, Wadhwan in Collaboration with STAD Solution, Ahmedabad (Online)	29-05-2020
Rajavi Oza	Health, Healing and Happiness : Life & Literature Department of English, Samarpan Arts & Commerce college, Gandhinagar,	30-05-2020
Devang Pandya	Youth For Good Webinar Series by Gracehut (Only for Gracehut & NSS(St.Xavier's College) Volunteers)	25-07-2020
Profaina Christian	Webinar on World mental health day "Theme: Enhancing Mental Health in Pandemic Era" organised by Department of psychology, Children's University, Gandhinagar	10-10-2020
Arti Oza	Webinar on World mental health day "Theme: Enhancing Mental Health in	10-10-2020

	Pandemic Era" organised by Department of psychology, organised by Children's University, Gandhinagar	
Vijaysinh Dhandhukiya	Webinar on Climate change Organized by UGC-HRDC, Gujarat university.	19-02-2021
Vijaysinh Dhandhukiya	Webinar on "Sadbhavna in Sanskrit Literature" organised by department of Sanskrit, St.Xavier's College and Sanskrit Sahitya Academy as part of sanskrit saptah	23-08-2021
Anna Sacha	Webinar on "Sadbhavna in Sanskrit Literature" organised by department of Sanskrit, St.Xavier's College and Sanskrit Sahitya Academy as part of sanskrit saptah	23-08-2021
Dhara Bhatt	"Corona Awareness' Program", IQAC and Department of Computer Science of Balbhim Arts, Science and Commerce College, Beed (Online)	28-04-2020
Tatpar Joshipura	Role of Psychologists in Forensic Mental Health Service ONLINE - Gujarat Univeristy	10-10-2020
Tatpar Joshipura	Online Live Webinar: "Psytalks with teachers" by vistMHP.com	21-08-2020
Arti Oza	Achievers 360	26-08-2020
Arti Oza	Unplug to De-Stress: An initiative to manage stress	25-09-2020
Arti Oza	Role of Psychologist in Forensic Mental Health Service	10-10-2021
Profaina Christian	Role of Psychologists in Forensic Mental Health Service ONLINE - Gujarat Univeristy	10-10-2020
Dhwanir shah	National webinar on Teaching Through Google classroom organized by Gujarat Commerece College, Ellisbridge	26-05-2020
Nithya Nadar	Enhancing Effectiveness of Online Learning, AJCE and Marian College, Kerala	17-06-2020
Nithya Nadar	Trends and Challenges in the Progress of E-Mobility in India, Chaitanya Bharathi Institute of Technology, Hyderabad	20-06-2020
Nithya Nadar	Object Detection using Deep Learning, BVRIT, Hyderabad	21-06-2020
Nithya Nadar	Machine Learning Predictive Analysis, AMET, Chennai	20-06-2020

Nithya Nadar	Online Education-Obstacles and Solutions, St. Xavier's College Palyamkottaai	16-07-2020
Dhara Bhatt	Statistical Data Analysis in R using STATCRAFT, Department of Statistics, University of Kerala	04-12-2020
Dhara Bhatt	COVID-19 Awareness' Program, Shivaji University, Kolhapur (Online)	28-04-2020
Dhara Bhatt	"Covid-19 Pandemic" General Awareness' programme, Department of SNS of Tatyasaheb Kore Institute of Engineering and Technology, Warananagar (Online)	28-04-2020
Deesha Khetani	Use of ICT in Teaching learning Process-CHRIST COLLEGE,RAJKOT	10-07-2021
Divya Gangal	Use of ICT in Teaching learning Process-CHRIST COLLEGE,RAJKOT	10-07-2021
Uma Harikrishnan	Chem- Conclave 2020	12-10-2020 to 17-10-2020
Uma Harikrishnan	NAAC accreditation management system demo	02-06-2020
Mallika Sanyal	Participated in "Online webinar on Leadership" Organized by UGC-HRDC, Gujarat University.	17-02-2021
Kinjal Mistry	4th National conference on Sustainable Development Goals: Lessons and Challenges in VUCA world organised by Amity school of economics	18,19-03-2021
Ishwar Mehra	Socio- economic aspects of Chhattisgarh	13-06-2020
Ishwar Mehra	"Gyanmanthan"	19-05-2020
Rajavi Oza	National seminar, Sponsored by Gujarat sahitya Aakadmi and Anart Sanskrit Sanskriti Swadhya Sansthan Smt.R.M. Prajapati Arts College, Satlasna, dist. Mahesana.	07-03-2021
Rajavi Oza	Troves for Tomorrow : perspectives and Initiatives organized by Library Advisory Committee St.Xavier's College	25-05-2020
Rajavi Oza	"Vanchan Yagna (व ां चनयꣳꣳꣳꣳ) organized by Children's University, Gandhinagar,Gujarat	31-05-2020
Rajavi Oza	Ramayana' organized by Lakulish Yoga University,Ahmedabad	23-04-2021
Vijaysinh Dhandhukiya	Culture of Chhattisgarh	13-06-2020
Vijaysinh Dhandhukiya	National Conference by Ahmedabad University	04-06-2020

Vijaysinh Dhandhukiya	National webinar on NEP – 2020 organised by BAOU	10-06-2021
Vijaysinh Dhandhukiya	National webinar organised by VNSGU	11-05-2021
Profaina Christian	National webinar - NEP 2020 Forward looking policy, St. Joseph's Girls degree college, Sardhana (Meerut) U.P.	30-08-2020
Dhara Bhatt	National webinar - NEP 2020 Forward looking policy, St. Joseph's Girls degree college, Sardhana (Meerut) U.P.	30-08-2020
Arti Oza	National webinar - NEP 2020 Forward looking policy, St. Joseph's Girls degree college, Sardhana (Meerut) U.P.	30-08-2020
Tatpar Jshipura	National webinar - NEP 2020 Forward looking policy, St. Joseph's Girls degree college, Sardhana (Meerut) U.P.	30-08-2020
Kinnari J Dubal	Participated in a webinar " Role of Biological clock in health and disease" Conducted by Department of Biotechnology, Andhra Loyola College, Vijayawada.	10-08-2020
Kinnari J Dubal	Participated in a national webinar "Improvisations in growing plants 2020 (IGP 2020)" organized by GUBS, Department of botany, Ahmedabad, Gujarat.	11-09-2020
Kinnari J Dubal	Participate in National Webinar - Unplug to de-stress: An initiative to manage stress by WDC & ICC, Gujarat University.	25-09-2020
Kinnari J Dubal	participated in the National Webinar on Phytochemicals: Everything The Plants Have That You Want organized by Botany Department, M. G. Science Institute, Ahmedabad	15-10-2020
Kinnari J Dubal	Participated in a National webinar on "TKCR 2020: An initiative towards cancer awareness in women" by Gujarat University	16-10-2020
Kinnari J Dubal	Participated in National webinar - "Glancing through prism at womanhood" organised by UNA, Gujarat	27-10-2020
Arti Oza	National Webinar - Unplug to de-stress: An initiative to manage stress,organised by WDC & ICC, Gujarat University	25-09-2020
Anna Sacha	Webinar on construction of MCQs organised by ELT@I, India	04-10-2020

Tatpar Joshipura	Two day Online National seminar "Theme: Psychological well being during the COVID-19: crisis and remedies" at Children's University, Gandhinagar	26,27-09-2020
Vijaysinh Dhandhukiya	National webinar on "National Education Policy - 2020: In respect of higher education" organised by Government Science College, Vadnagar	12-10-2020
Arti Oza	National webinar on World mental health day organised by Department of Psychology, Gujarat University.	10-10-2020
Profaina Christian	National webinar on World mental health day organised by Department of Psychology, Gujarat University.	10-10-2020
Tatpar Joshipura	National webinar on World mental health day organised by Department of Psychology, Gujarat University.	10-10-2020
Arti Oza	National webinar on "TKCR 2020: An initiative towards cancer awareness in women" by WDC & ICC, Gujarat University	16-10-2020
Divya Buha	Participated in Webinar on "The Fascinating Chemistry of Organometallic Complexes and their Versatile Applications" organized by the Department of Chemistry, St Aloysius College (Autonomous), Mangaluru, Karnataka.	08-07-2020
Divya Buha	Participated in Webinar on "Trends in Future Research in Chemistry" organized by the Department of Chemistry, St Aloysius College (Autonomous), Mangaluru - 575 003	13-07-2020
AJ Koshti	Attended a webinar on "Entrepreneurship development through Aquarium and ornamental fisheries" organised by Assam Don Bosco University, Assam.	
Vijaysinh Dhandhukiya	Webinar on Leadership" Organized by UGC-HRDC, Gujarat University.	17-02-2021
Vijaysinh Dhandhukiya	Webinar on "Improving last minute efficacy in welfare programs." Organized by St. Xavier's University, Kolkata	27-02-2021
Vijaysinh Dhandhukiya	Webinar on Disaster Management" UGC-HRDC, Gujarat university.	03-03-2021

Ishwar Mehra	National webinar "Bharatiy dharm, Samaj ane Vigyan" Sanskrit Sahitya Academy, Gandhinagar.	05-03-2021
Vijaysinh Dhandhukiya	National webinar on Constitution, election & youth Organized by SEC Gajarat, L&C Mehta Arts College, Ahmedabad.	03-04-2021
Aruna Pandya	Participated in a national webinar on Constitution, election & youth Organized by SEC Gajarat, L&C mehta arts College, Ahmedabad.	03-04-2021
Fr Lancelot D'Cruz	Discourse Webinar on Pedagogical and Training Methods for Transacting Curriculum on Democracy and Ethics, Democracy and Economy and Democracy and Media organized by the Centre for Education Beyong Curriculum (CEDBEC), CHRIST (Deemed to be University), Bangalore	01-12-2020 to 08-12-2020
Fr Lancelot D'Cruz	Nutraceuticals and Medicinal Herbs for Health & Immunity Organized by the Department of Botany & IQAC, St. Joseph's College for Women (A), Visakhapatnam, Andhra Pradesh	20-06-2020
Fr Lancelot D'Cruz	Conservation of Biodiversity in Kalyana Karnataka Region: Opportunities and Challenges Organized by Loyola College, Manvi	06-05-2020
Fr Lancelot D'Cruz	JCSA Eco Jesuit Network partners with Eco Jesuit Global Team held online	24-02-2021
Kinnari J Dubal	Energy and Environment by MSU, Baroda	09-07-2020 to 10-07-2020
Kinnari J Dubal	Environmental changes in the context of present scenario organized by Department of Zoology & RRM Eco Club, R.R. Mehta College of Science and C.L. Parikh College of Commerce, Palanpur.	05-06-2020
Kinnari J Dubal	ସ୍ୱାସ୍ଥ୍ୟ ଓ ପରିବେଶ	01-06-2020 to 06-06-2020
Maulik H Gadani	How to make Our Communication Effective in Virtual Teaching- Sagar Group of Institutions, Bhopal	28-10-2020
Rashmi Yadav	National Education Policy 2020: With Sp. Reference to Legal Education organized by University School of Law, Gujarat University, Ahmedabad	24-10-2020
Rashmi Yadav	Glancing through Prism at Womanhood" organized by United	27-10-2020

	nations Association Gujarat Academic partner GLS Law college	
Rashmi Yadav	Women in Leadership: Remoulding third Decade of 21st Century” organized by GLS Law college in association with United nations Association Gujarat.	06-03-2021
Rashmi Yadav	Climate Change actions” organized by Gujarat university Botanicals Society, department of Botany, Bioinformatics and Climate change impact management, Gujarat university, Ahmedabad, Gujarat	10-02-2021
Suhani Parekh	Fungal Endophytes: Structural and Functional Diversity Organized by Mycological Society of India Mumbai	24-06-2020
Suhani Parekh	Microbes, The Drivers of Human Life ” Organized by Department of Botany, St. Joseph’s College (Autonomous), Tiruchirappalli, Tamilnadu.	06-06-2020
Suhani Parekh	Current Approach to Identification & Taxonomy of Micro-fungi	17-06-2020
Suhani Parekh	Current use of DNA sequence data in fungal taxonomy impact and future perspectives	06-07-2020
Suhani Parekh	Build on your Startup Idea - Starting your own Student Startup” organised by GUSEC, Gujarat University	12-06-2020
Suhani Parekh	BIODIVERSITY - URGENT AND EXISTENTIAL CONCERNS organized by the PG and Research Department of Botany, St. Mary’s College (Autonomous), Thoothukudi	10-06-2020
Suhani Parekh	"Starting Your Own Student Startup" organised by GUSEC, Gujarat University	05-06-2020
Bhakti Rajai	Applications of Satellite Altimetry for Inland Waterbodies (Dehradun)	27-10-2021
Shubham Jaiswal	Advance Technologies in Computer Science and Technologies (Kadi, Gujarat)	30-10-2021 to 04-12-2021
Vijaysinh Dhandhukiya	Webinar on "Research, Innovation & Ranking" organised by Shivaji University	
Arti Oza	National Webinar on Money Matters: Let's Value it organized by Gujarat University, Ahmedabad.	13-08-2021
Dhara Bhatt	National Webinar on Money Matters: Let's Value it organized by Gujarat University, Ahmedabad.	13-08-2021

Arti Oza	2 days online Student Development programme on Meditation for emotional stability, organised by Jaipur Engineering College and research centre	27-08-2021 to 29-08-2021
Vijaysinh Dhandhukiya	2 days online Student Development programme on Meditation for emotional stability, organised by Jaipur Engineering College and research centre	27-08-2021 to 29-08-2021
Manali Brahmbhatt	Participated in webinar "Application of ICT tools in Research" by Rai University.	10-06-2020 to 11-06-2020
Kishan Vyas	How to publish in Scopus indexed and ABDC Journals, Online	October 2, 2020
Kishan Vyas	Reigniting the research spark - Exploring new methodologies and perspectives	15-20 March, 2021
Arti Salat	National Education Policy 2020 and its Implementation in Higher Education	May 6, 2021
Kinjal Mistry	webinar on New Education Policy 2020: Novel Horizons in Commerce Education	15-10-2020
Tatpar Josphipura	Online Seminar on Psychological Well being during the COVID-19: Crisis and Remedies	26-09-2020 to 27-09-2020
Arti Oza	Psychology behind Stress and Anxiety	26-10-2020
Profaina Christian	Enhancing Mental Health in Pandemic Era	10-10-2020
Profaina Christian	Appreciation as COVID 19 COMBATANT	NA
Dhara Bhatt	Webinar on "Internet of Things using Raspberry Pi", Institute of Engineering and Technology, Alwar in association with Pentech Solutions	19-06-2020
Rajavi Oza	'Bhagavad Gita nu Darshan' organized by Department of Patel College of Arts & Science, Bilimora, Gujarat	27-05-2020
Vijaysinh Dhandhukiya	Economics of tribal	02-05-2020
Kinnari J Dubal	Attended a webinar on "Holistic Nutrition" organised by NSS and GYAN forum at ARIBAS, CVM University.	24-09-2020
Kinnari J Dubal	Attended Webinar on "MODERN BIOLOGY AND MEDICINE" organized by Indrashil University, Rajpur, Kadi, Gujarat	22-10-2020
Profaina Christian	Webinar on Child victims and first responders	

Vijaysinh Dhandhukiya	2nd Annual Economics conference organized by Ahmedabad University	04-03-2021 to 06-03-2021
Deesha Khetani	Virtual orientation regarding AIU Unifests	29,30-01-2021
Divya Gangal	Virtual orientation regarding AIU Unifests	29,30-01-2021
Rajavi Oza	Kavyashastra Vimarash (कव्यशास्त्रे ववमशश) organized by department of Sanskrit, Shri Guru govind University, Godhara,	05-07-2021 to 09-07-2021
Kinnari J Dubal	Herbal remedies and diseases in the context of pandemic Covid-19 by RR Mehta College, Palanpur	09-06-2020
Dr. U. M. Prajapati	"A Walk Down The Memory Lane: The Life and Work of Professor S. S. Shrikhande"	30-05-2020
U. M. Prajapati	"Prashan Sandhya", Gujarat Ganit Mandal Annual Conference at MS University, Baroda	27-12-2020
Meena Pandya	Research Simplified with Elsevier: plan Effectively ...Read Quality ...Publish Quality: Elsevier	08-08-2020
Meena Pandya	Current Trends in Academics: The Way Forward to Create Agile and Resilient Libraries-ADINET	14-08-2021
Meena Pandya	Technological Support to Fight Against COVID-19-Awadhesh Pratap Singh Uni. Rewa MP	21-22/6/2020
Meena Pandya	Emerging Trends in Scholarly Publishing- Karnataka Veterinary Animal & Fisheries Uni. Bidar	23-06-2020
Meena Pandya	MEMS Technology: A driver for IoT Application -Amity School of Engineering & Technology MP	24-06-2020
Meena Pandya	Agricultural Knowledge Management in the Networked Digital Environment- Banda University UP	15-07-2020
Meena Pandya	Agriculture Eco Innovations for Entrepreneurship -P N Panicker Foundation	12-10-2020
Meena Pandya	Eco Eureka Principles for Digital Skills and Green Benchmarking - P N Panicker Foundation	16-10-2020
Meena Pandya	A Handful of Green Intelligence - P N Panicker Foundation	17-10-2020
Meena Pandya	Green Technology Packages to Invigorate Farmers Economy - P N Panicker Foundation	30-10-2020

Meena Pandya	Green Tech and Green Jobs- P N Panicker Foundation	08-11-2020
Meena Pandya	Enhancing Personal Effectiveness at work – DELNET	30-11-2020
Meena Pandya	Green Jobs and Green Economy - P N Panicker Foundation	01-11-2020
Meena Pandya	COVID-19 and Mental Health – P N Panicker Foundation	06-11-2020
Meena Pandya	Future of Science Technology and Innovation: Impact on Education Skill and work -A.P.S .University Rewa MP	28-02-2021
Meena Pandya	Role of Libraries in Supporting Education during the covid -19 Pandemic and the road Ahead -SSR Memorial Trusts MP	12-08-2021
Meena Pandya	E-Resources in Networked Digital Environment -National Knowledge Management Centre for Agricultural Education & Research UP	28-09-2021
Meena Pandya	Online Teaching and Learning: Role of E-resources Nobel Group of institution Junagadh	20-06-2020
Meena Pandya	Open Learning Resources: An Overview -Sir P.T .Sarvajanik College of Science Surat	20-06-2020
Meena Pandya	Startup for Atmanirbhar Bharat J.Z..Shah Arts &H.P. Desai Commerce College Amroli	06-07-2020
Meena Pandya	Education & Youth – J.Z. Shah Arts & H.P. Desai Commerce College Amroli	24-07-2020
Meena Pandya	Ayurvedik Management For COVID-19- Noble Group of Institutions Junagadh	26-08-2020
Meena Pandya	Salute to the Unbeatable Courage – Vanita Vishram Women’s College of Commerce Surat	29-09-2020
Meena Pandya	India China Issue Lecture Series-07 frontier Ladakh: The Chance of War - J.Z. Shah Arts & H.P. Desai Commerce College Amroli	01-11-2020
Meena Pandya	Importance of National Cyber Security in the age Cyber Warfare - J.Z. Shah Arts & H.P. Desai Commerce College Amroli	12-12-2020
Meena Pandya	Swachh Survekshan 2021 - J.Z. Shah Arts & H.P. Desai Commerce College Amroli	08-01-2021
Meena Pandya	New Direction for Academic Libraries Change and Opportunities- SP University VV Nagar	12-01-2021

Meena Pandya	Youth Empowerment and Nation Building J. Z. Shah Arts & H.P .Desai Commerce College Amroli	16-06-2020
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Annexure 9 Students qualifying in state/ national/ international level examinations

Name of the student	Registration number/Roll number for the exam	Exam Qualified
Raghav Wohra	BT202F354	IIT JAM
Raksha Bansali	BT202F038	IIT JAM
Megha Mohan Pillai	CY204A136	IIT JAM
Mitshu Ashvin Desai	CY202A052	IIT JAM
Omshikha Rajesh Jadhav	CY202A224	IIT JAM
Jaimin Patel	MA202A377	IIT JAM
Pabari Chandani Paresh	PH202F033	IIT JAM
Rangi Ayushkumar Akashbhai	PH202F283	IIT JAM
Jay Desai	PH202B016	IIT JAM
Aghara Parth Rameshbhai	PH203F046	IIT JAM
Malaviya Kishan V	PH202F383	IIT JAM
Mishilkumar Patel	PH202F321	IIT JAM
Jahaan Thakkar	PH202F425	IIT JAM
Dungani Shreya	PH202F165	IIT JAM
Jay Desai	PH202B016	IIT JAM
Patel Mishilkumar Dharmendrabhai	PH202F321	IIT JAM
Rangi Ayushkumar Akashbhai	PH202F283	IIT JAM
Sanani Gopalbhai Rambhai	PH202F389	IIT JAM
Thakkar Jahaan Parthbhai	PH202F425	IIT JAM
Hrimkar Buch	GJ01600752	NET
Hrimkar Buch	DBTHRDPMU/JRF/BET-20/I/2020/AL/22	JRF-DBT
Janvi Vinod Gajjar	DST/INSPIRE/03/2021/001908	JRF-DST-INSPIRE
Kavya Pandya	XL21S62005343	GATE
Nisarg Patil	BT21S52005268	GATE
Piuli Gupta	XL21S62005303	GATE
Janvi Vinod Gajjar	PH21S22008002	GATE
Trivedi Akshit Ajay	GJ01002351	COMMON MANAGEMENT ADMISSION TEST (CMAT)-2021

Prachiti Dad	20087368	CAT
Jasika Chanchlani	20131661	CAT
Abhishek Mishra	21238175	CAT
Heer Patel	8695525	GRE
Nilay P. Bhatt	9590056	GRE
Prachi Wilson Jacob	0005110	GRE
Harsh Piyushkumar Shah	23886	IELTS
Advaita Patel	002948	IELTS
Aesha Kadia	256668	IELTS
Akshiti Jha	006879	IELTS
Aman Chamadiya	200568	IELTS
Angela Rajan Purappallail	A3-IN620-A-5138467	IELTS
Ankita Patel	A3-IN620-S-5627155	IELTS
Apurva Vakharia	508295	IELTS
Auritro Ghoshal	002352	IELTS
Charmi Sheth	065484	IELTS
Harshita Kukreja	002678	IELTS
Heer Patel	144581	IELTS
Jaydeep Shrimali	00768	IELTS
Jessica Jeejan	006171	IELTS
Mallika Garkhar	021324	IELTS
Meha Patel	A3-IN001-S-4308064	IELTS
Nidhi Patel	364459	IELTS
Nilay Bhatt	013920	IELTS
Priyanshi Shah	023163	IELTS
Rajal Patel	002950	IELTS
Rutvi Joshi	143505	IELTS
Sanjana Junnarkar	076010	IELTS
Shraddha Ahuja	332507	IELTS
Sherin Samuel	053709	IELTS
Ayesha Nizami	022842	IELTS
Viral Majmudar	173210	IELTS
Shrushti Dhanesha	319755	IELTS
Krutika Popat	23425	IELTS
Leon Rathod	558954	IELTS
Yatha Dholakia	112126	IELTS
Sadgee Malek	054581	IELTS
Twisha Shah	108649	IELTS
Niyanta Shah	137828	IELTS
Dikshita Ramesh	002500	IELTS
Dave Nihar	419969	IELTS
Jainy Kotadia	1452 1082 1475 6749	TOEFL

Prachi Wilson Jacob	2867 8122 1554 5316	TOEFL
Hapani Sumitkumar kiritibhai	1352 8122 1558 5707	TOEFL
Nilay P. Bhatt	9590056	TOEFL
Shreya Thacker	GS2021BIOMSC018365	TIFR
Akash Chauhan	1412562	FRM Part - I (Conducted by GARP)
Priyanshu Rai	C21030540	TISS



The Gujarat Public Trusts Act, 1950
SCHEDULE VIII
(see Rule 17(1))

M. A. Shah & Co.
Chartered Accountants
(FRN: 112630W)

E-mail: pramesh@prameshca.com

Name of Public Trust: The Ahmedabad St. Xavier's College Society, Ahmedabad

Trust No.: Ahmedabad/F68

Date of Registration: 28-09-1957

Address of Trust's Office: Opp. St. Xavier's College, Navrangpura, Ahmedabad - 380009, Ahmedabad, Ahmedabad, Gujarat

Bank Account No. of the Trust for Foreign Contribution: State Bank of India (NDBM), Savings A/c No.: 40083234831

FCRA No.: 041910021

Date: 27-06-1985

Balance Sheet as on 31-03-2021

FUNDS AND LIABILITIES	NOTE	AMOUNT (Rs.)	PROPERTY AND ASSETS	NOTE	AMOUNT (Rs.)
Trust Funds or Corpus	1	85372303.00	Immovable Properties	6	22357237.00
Other Earmarked Funds	2	69704514.00	Investments		
Loans (Liability)	3	6962619.82	Furniture and Fixtures	7	41150693.50
Liabilities	4	101961.59	Loans (Asset)		
Income and Expenditure Account	5	73831854.18	Advances	8	1434249.00
			Outstanding Incomes		
			Cash and Bank Balances	9	171031073.09
TOTAL		235973252.59	TOTAL		235973252.59

Place: Anand

Date: 25-10-2021

For, The Ahmedabad St. Xavier's College Society,
Ahmedabad

Kamathrauz

Trustee



Principal
Principal
St. Xavier's College (Autonomous)
Ahmedabad-380 009



For, M. A. Shah & Co.
Chartered Accountants

Talwar

CA Param Doshi
(Partner)

Mem. No.: 185648

UDIN: 21185648AAAAGI4489



Navaliwala Building, Station Road, Anand - 388001, Gujarat

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