



# *72<sup>nd</sup>* **Annual Report** *2020-2021*

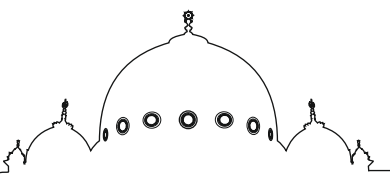
At a Glance



**The Maharaja Sayajirao University of Baroda**

Accredited Grade "A" by NAAC





## Vision

The progress of a nation requires that its people should be educated. Knowledge is a necessity of man. It instils in him a desire to question and to investigate, which leads him on the path of progress. Education, in the broadest sense, must be spread everywhere. Progress can only be achieved by the spread of education. Cooperation is necessary to achieve any worthy end and this readiness to cooperate will not be found in people if they are not educated.

**H.H. Maharaja Sayajirao Gaekwad III**

## Mission

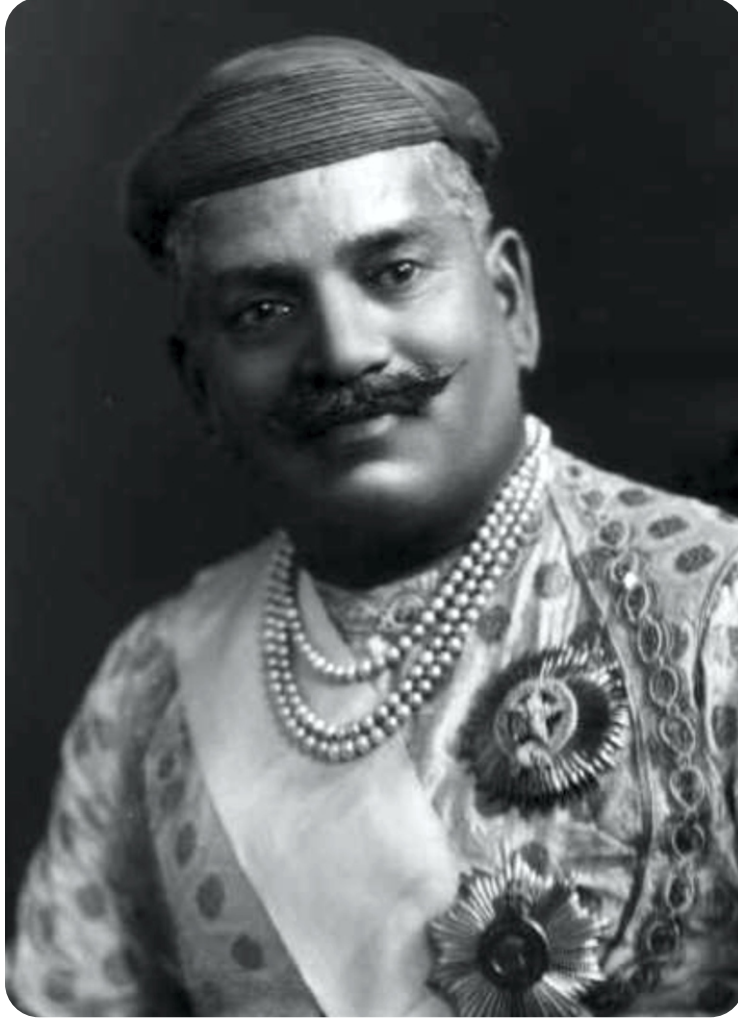
- ➡ Promoting and enhancing high standards of teaching, learning and research for an all-round development of students.
- ➡ Providing a learning environment that nurtures critical reflections, exchange of ideas and innovation among students to help them realize their optimum potential.
- ➡ Increasing access to education by all sections of the society.
- ➡ Relating knowledge to the contemporary socio-economic needs and moral concerns.
- ➡ Building mutually enriching linkages with the society and its institutions.



क्रियाशक्त्या विना कापि ज्ञानशक्तिर्न दृश्यते ।  
तेनेवं ज्ञानशक्त्यर्थं कृतं वेश्म क्रियामयम् ॥

There is nowhere seen the power of knowledge without having the power of action; therefore, for the attainment of power of knowledge, this action prone 'home' (in form of human body) is fashioned.

(No. 11763, *Mahasubhasitasangraha*, Vol VII, Ludwik Sternbach, VVRI, Hoshiarpur, 1999, pp. 3309-3310)



**His Highness Shrimant Maharaja Sayajirao Gaekwad III**

I do not mean education merely in the sense of book-learning. There are other ways which you well understand and upon which I need not enlarge. Education is one part of the temple of knowledge and it should be available for all without restriction of cast and creed. When this has been done intelligently, we may then be able to ascertain the extent of human progress.

(Speeches & Addresses of His Highness Sayajirao Gaekwad III,  
Vol IV 1934-1938, Pub. in 1938 from Cambridge, page 773)









### MAHARAJA PRATAPSIHRAO GAEKWAD

First Chancellor, visionary ruler of the Baroda state and grandson of Maharaja Sayajirao Gaekwad III, instrumental in the establishment of MSU in 1949, founder of Baroda Cricket Association, expert horse-rider and accomplished polo player.

Tenure: 1949 - 1951



### MAHARAJA FATEHSINHRAO GAEKWAD

Second Chancellor, son of Maharaja Pratapsinhrao Gaekwad, an astute administrator, ardent sports lover and cricketer, Member of Parliament, Minister in the Government of Gujarat, Cricketer, elected twice as the president of BCCI.

Tenure: 1951 - 1988



### DR. MRUNALINIDEVI PUAR

Third Chancellor, eminent scholar in the discipline of Foods and Nutrition, Chairperson of the Foods and Nutrition programme committee of the International Federation of Home Economics (France), Member of the Advisory Committee of Rajiv Gandhi Institute of Contemporary Studies, Member of the Commission on Education and Training, IUCNNR, Switzerland, author of several books and articles.

Tenure: 1988 - 2014



### RAJMATA SHUBHANGINIRAJE GAEKWAD

Present Chancellor, graduated from Lucknow University in 1964, with Honours in History, English Literature and Economics, holds several eminent positions in Social Welfare, Healthcare, Commerce and Environment Protection organizations, President and Chairperson of greenery promotion committee of Society for Clean Environment (SOCLEEN), Member of the World Wide Fund for Nature-India and Senator of The Maharaja Sayajirao University of Baroda since 2012.

Tenure: 2015 onwards







## Roll of Honour: Vice Chancellors



01



Dr. Smt. Hansa Mehta  
30-04-1949 to 29-04-1958

02



Dr. Jyotindra Mehta  
30-04-1958 to 29-04-1964

03



Dr. C S Patel  
30-04-1964 to 29-04-1970

04



Shri. N K Vakil  
21-05-1970 to 30-05-1974

05



Prof. P J Madan  
01-01-1975 to 31-12-1980

06



Lord Dr. B C Parekh  
07-12-1981 to 23-11-1984

07



Dr. M N Desai  
17-04-1985 to 22-09-1987

08



Prof. R C Patel  
27-04-1988 to 14-03-1990

09



Prof. V C Shah  
04-09-1990 to 03-09-1993

10



Dr. Suresh P Dalal  
13-09-1993 to 24-07-1994

11



Ms. Padma Ramchandran  
07-09-1995 to 07-09-1998

12



Dr. Anil S Kane  
07-09-1998 to 07-09-2001

13



Prof. K C Upadhyay  
18-04-2002 to 17-04-2005

14



Dr. Manoj Soni  
18-04-2005 to 17-04-2008

15



Prof. Ramesh Goyal  
22-05-2008 to 21-05-2011

16



Prof. Yogesh Singh  
07-07-2011 to 29-12-2014

17



Prof. Parimal Vyas  
11-02-2016 onwards





**“The education of the masses is certainly very important, but my profound conviction is that the higher education, though necessarily of a small number is still more important in the present condition and circumstances of India.”**

## **- His Highness Maharaja Sayajirao Gaekwad III**

The Maharaja Sayajirao University of Baroda (MSUB) is recognized as one of the premier institutions of higher learning and research in the country. Since its inception in 1949, the University has demonstrated a keen interest and a commitment to the sustenance and promotion of an environment, favourable to the growth and development of academic excellence – a commitment that forms a part of the rich legacy of the institution.

Educational institutions which preceded the Maharaja Sayajirao University of Baroda and which went on to forming a part of its foundational legacy, included the “Baroda College”, one of the oldest centers of learning in Western India, founded in the year 1881 by His Highness Maharaja Sayajirao Gaekwad III. The enlightened ruler in the year 1909 established the “Kalabhavan”. His Highness Maharaja Pratapsinhrao Gaekwad pursued the idea of establishing a University and on the recommendation of the committee, the Government of Baroda, in its order No. (R) 169-39 dated 21st February 1949 set up the University.

The Maharaja Sayajirao University of Baroda, a State University with English as its medium of instruction is a premier unitary residential University, established on 30th April, 1949 recognized by Government of India under the Indian Universities Act, 1958 and is accredited by National Assessment and Accreditation Council with 'A' Grade with CGPA of 3.16 in the year 2016. It has one main and 6 satellite campuses, spread over 275 acres of land.

The University comprises of 111 Departments under the umbrella of 14 Faculties, 3 Constituent Colleges, 8 Institutions and 13 Centers of Specialized Studies, wherein more than 44,000 students pursue higher studies under the care and supervision of more than 1450 highly qualified and experienced teaching staff.

The University has 16 Hostels, Health Centre, Sports Union Pavilion, Convocation Ground, Printing Press and Stationery Unit, Guest House as well as other academic and administrative units spread across the campus. Besides these, there are 9 Multipurpose Auditoriums, 8 well Equipped Seminar Halls, 2 Open Air Theatres, an Amphitheatre, a Play Box, an Art Gallery, an Arboretum, a Botanical Garden, several lecture theatres and Conference Rooms and an Archaeological Museum having collection of Harappan Unicorn Seals, Holy relics of Lord Buddha, Toraman, terracotta Buddha images etc. The University has an observatory for Astronomy set up in the year 1939 to promote the field of Science, which holds an 8-inch refractor telescope.

The University offers a wide range of academic programmes from early childhood to Under-Graduate and Post-Graduate levels Degrees and Diplomas as well as Ph.D., with Choice Based Credit System (CBCS) for UG & PG students enabling them to select value added subjects of their interest, other than Grants-in-Aid academic programmes. The University also offers innovative Science and Technology programmes through some cutting edge research centers like Centre for Biotechnology, Prof. Bharat Chattoo Genome Research Centre, Centre for Molecular Genetics, Cluster Innovation Centre, Centre for Excellence in Polymer, Siemens Centre of Excellence for industry automation.

The University interacts extensively with the Industry and the civil society in the curriculum development and updation process. The University has signed MOU's with International Universities/Institutes like University of Cambridge, University of Laval, University of Stuttgart, University of Cornell, Ithaca, University of South Carolina, Keio University etc. for the exchange of students and teachers which adds to the enrichment of curriculum from global perspective.

The Centre for Life Long Learning and Extension offers 29 short term and 22 long terms courses on Ancient Indian studies, Art and craft, Human Social Development, Language Proficiency, Computer Education, Hotels/ Cookery, Personal Grooming etc. The All India and Central Services Training Center conducts classes for preparation of UPSC, State PSC and Staff Selection Commission pattern examination and provide guidance for exams like NDA, CDS, IB, SHO, Police, RBI and other banks.

Smt. Hansa Mehta Library is the Central Library in addition to 13 constituent libraries and 25 Departmental libraries with over 8 lakh books/periodicals and above 14000 digitized Dissertations/Theses. It has the single largest air-conditioned reading room which can accommodate about 1600 readers at a time, and the library is open to the readers 14 hours a day.

The MSU has one of the largest Hostel Campuses in western India with 12 Boys' and 4 Girls' Hostels with all modern amenities. Hostel admission is an online process from application to allotment of room to the students. The University Health Centre provides routine medical treatment to the students and staff of the University and has a physiotherapy unit, a Pathology Laboratory and Marg Counselling Centre. The University has a magnificent union pavilion overlooking a large ground which has an athletic track, a cricket ground, hockey and football fields, two tennis courts, two basketball courts, four volleyball courts, two kabaddi grounds, malkhamb, a kho-kho ground and a handball court and a swimming pool.

The University has developed student digital life-cycle under MOU with MKCL and has adopted Online Admission Application System and all faculties are brought under MSU Examination Portal (MEP) system.

Career and Counselling Center and Placement Cell looks after the placement and also imparts training to students for facing interviews, coordinating with the agencies for arranging the placements drive. The Faculty of Social work and Faculty of Management Studies have achieved 100% placement and average 65% placement is the normal trend of placement on and off campus. The Directorate of Students' Welfare disburses scholarships to the students belonging to economically weaker sections.

An Incubation Centre and Start Up Centre has been set up at the campus to encourage the spirit of innovation that provides a platform to the youth for exploration and implementation of innovative ideas and their conversion into start-up ventures. Academic, Social and Technical Events, to name few - Prerna, Paramarsh, Footprints, BBA Baazigar, Cyberia and Yuvaantas are initiatives exclusively planned and managed by the students. Office of Alumni Affairs' of the University compiles information about various alumni associations, initiates monthly interactive sessions, coordinates for Reunions, collects details of eminent alumni, Alumni Registrations and such other activities. Xplore MSU – A Heritage Walk gained interest amongst large public. Institute of Leadership and Governance primarily focuses on training and trans-disciplinary aspects of leadership and on good studies of Governance structures, practices and processes which are highly essential today.





“Ultimately, Education in its real sense is the pursuit of truth. It is endless journey through knowledge and enlightenment”.

– Dr. A.P.J Abdul Kalam

It gives me great pleasure to present before all the stakeholders the 72nd Annual Report of the Maharaja Sayajirao University of Baroda, for the academic year 2020-21, which has been prepared under a thoroughly revamped format with various innovative features. The preparation and presentation of the Annual Report of the Maharaja Sayajirao University of Baroda (MSUB) is the resultant outcome of critical reviews and reflections on Academic, Research, Extension, Curricular, Co-Curricular as well as Social Outreach, and various other developmental activities of the University. It highlights the important developments & significant achievements of the University.

### **International & National Ranking of MSUB:**

The MSUB secured Ranking in 1001 + Category of The Times Higher Education [THE] World University Rankings, 2021. The MSUB secured 41st position in the Scimago Institutions Rankings (SIR) 2021. It was placed 64th in the Research Category, 12th in the Innovation Category, and 24th in the Societal Impact Category. MSUB was ranked 40th in All India level Hansa-Week Ranking of Indian Universities and secured the 22nd Rank amongst India's State & Private Universities. MSUB was ranked 40th in All India level, 22nd in All India level in the Ranking of State Universities and 6th in the West Zone Hansa-Week Ranking of Indian Universities. The MSUB featured in the World University Ranking List of EduRank and Secured 1st Rank In Gujarat State (University Category) and 55th Rank in India among 876 Universities. Faculty of Law was enlisted in the Legal Power list as one of the top law schools of India and was also ranked 3rd in the category of 'Top Outstanding Law Schools of Excellence' by CSR - GHRDC Law School Survey, 2020. Faculty of Law achieved 9th Rank in Government Law Schools of India in the Outlook ICare Rankings 2020. Faculty of Management Studies has secured 2nd Position out of the top 10 Government B-schools across India in the survey conducted by MDRA under India Today Group.

### **MSUB signs memorandum of Understanding (MoU):**

In all, MSUB has signed 39 MoUs in the Year 2020. The MSUB signed 14 MOUs for academic collaborations with prestigious universities and institutions viz., University of South Florida, Tampa, USA; St. Cloud State University, Minnesota, USA; Universidade De Vigo, Spain, The Ecole Nationale Supérieure

Des Beaux-Arts, France, Instituto Superior Tecnico, Portugal, Arbonaut Oy Ltd. Finland; Liuzhou Vocational & Technical College, China. It also includes Brunel University, London, UK and Kyrgyz State University of Construction, Transport and Architecture, Bishkek Kyrgyz Republic Kyrgyzstan. With La Trobe University, Australia; Kyrgyz State University of Construction, Transport and Architecture, Kyrgyzstan; Graduate school of Science, Hiroshima University, Japan; Chinhoyi University of Technology, Zimbabwe; Universität Regensburg, Germany. Other significant International MoUs includes those with Montfort University Leicester UK, R2STOP Research Funding Agreement (RFA) effect-Hope (The Leprosy Mission Canada), University of Durham UK, Australian National University, Nutrition International (Micronutrient Initiative), Ottawa Canada.

Some of the important National MoUs include institutions viz., Indian Institute of Public Health, Gandhinagar, National Digital Library of India, Kharagpur, Larsen & Toubro, Tata Consultancy Services, Entrepreneurship Development Institute of India (EDI) Ahmedabad, National Mission for Manuscripts, CSIR-Central Salt & Marine Chemicals, Research Institute (CSIR-CSMCRI) Bhavnagar, Department of Biotechnology, National Academy of Indian Railways (NAIR), United Nations Children's Fund, Bhaskar Acharya Institute of Space Applications & Geo-informatics (BISAG). MSUB also signed an MOU with the Atomic Minerals Directorate of Exploration & Research (DAE) on 23rd June 2021. Staff members of the University also collaborate with many universities worldwide, including Cambridge, Laval, Stuttgart, Cornell, Kieo, Durham and Leicester.

The MSUB also has academic collaborations with National Institutes/Universities like IITs, IISERs, IISc, NCBS, NCL, TIFR, BARC, RRCAT, PRL, IPR etc. MSUB also signed an MOU on 3rd December 2020 with a group of Alumni members of the Faculty of Technology and Engineering for 'VISION 2020' to support students for mentoring, startup and scholarships.

### **MSUB'S Initiatives & RoadMap for Implementation of NEP:2020:**

The MSUB has constituted a core committee comprising of experts and eminent external members from various stakeholders for the gradual implementation of NEP 2020 with effect from Academic Year 2020-2021.

The key initiatives of MSUB include viz., developing an intra-faculty mechanism to strengthen interdisciplinary academic and research avenues, make further use of innovative teaching pedagogies, the establishment of Centers for Excellence, explore to launch a more significant number of 5-year Integrated Post-Graduate Programmes, Executive Programs and develop a basket of, Bridge Courses, Remedial Courses, Add-on Courses, Short-Term, Certificate, and Value-added Courses along with vocational components.

From the academic year 2021-22, the Faculty of Science has decided to offer 18 Certificate Courses and 01 PG Diploma Course. Baroda Sanskrit Mahavidyalaya to introduce 10 New Certificate Courses. In contrast, the Faculty of Technology and Engineering shall offer 03 Courses on Humanities, Certificate Course on Spiritual and Ethics, and a Course on Analytical Technics.



The MSUB has revised Syllabi of most of the academic programs being offered based on Learning Outcomes, including Program Specific Outcomes and Course Outcomes which would lead to an improved Teaching-Learning Process to enable the students to better understand the course content. The MSUB allows MOOCs as a part of the Curriculum and provides weighted Credit to the student for Courses taken through such platforms and transfers the Academic Credit in the Final Grade Sheet. The MSUB would also explore to offer Twinning Programs, especially with foreign Institutions. Thus, MSUB shall enhance Vocational Training and Skill Development Programmes and Integrate MOOCs and Online Courses with seamless credit transfer. It is in the process of establishment of a state-of-art educational studio for virtual teaching and learning.

It has already adopted the Academic Bank of Credit as per UGC Notification No. F. No 14-31/2018 (CPP-II) dated 28th July 2021 from the academic year 2021-2022. Accordingly, the MSUB shall amend the ordinances relating to, inter alia, Course Registration, Course requirements, acceptance for interdisciplinary and multi- disciplinary Courses, Credits to be offered to such Courses, Credit Transfers, and Credits Acceptance from other approved Higher Education Institutions (HEIs), nature of Grades to be awarded etc. It has adopted ABC to promote flexibility of curriculum framework and encourage interdisciplinary and multidisciplinary academic mobility of students across Higher Education Institutions (HEIs) in India. The MSUB has already registered with UGC, and National Academic Depository (NAD)..

### **Internationalization of MSUB:**

The MSUB's mission of global engagement continued despite the pandemic. The Office of International Affairs (OIA) signed 14 MOUs in 2020-2021 with various universities across the World. 01 Seminar, 11 Webinars and 01 Certificate Training Program were organized with collaborative partners. 128 international students were admitted to MSUB in 2020-21. Of these, 72 students are provided scholarships by the Indian Council Cultural Relations (ICCR), and 56 are self-financed students who are admitted from various regions of the World such as Afghanistan, Australia, South East-Asia, Africa, Japan, Iraq, Europe, and Russia. The MSUB has been equipped with essential hostel facilities and provides due Covid care along with the processing of documents for those International Students who had left for their home country or are on leave because of COVID-2019.

### **Research Activities of the MSUB:**

The MSUB is a Multi-Disciplinary Education and Research University (MERU). It has implemented several initiatives to build and sustain robust research culture. 25 Teachers of MSUB Received Patent & Copy Rights for the Year 2020-2021 in their respective fields. To quote a few, Dr. Hetal Thakkar and Dr. Rahul Dhande, Faculty of Pharmacy, have been granted Indian patents for their invention on spherulites based targeted drug delivery systems for lung cancer. Dr. Hetal Thakkar and Arpita Patel have been granted Indian Patent for New Drug Delivery System (NDDS) invented for safer and painless treatment for women suffering from uterine fibroids. Dr. Hetal Thakkar, Mr. Sunil Kumar Thakor and Mr. Praveen Kumar Shrivastava, Faculty of Pharmacy Patent, has been granted to for their research entitled 'Liposomal Dry Powder Inhaler (LDPI) of Azithromycin'.

Prof. Pradeep Detoa and Dr. Gautam M. Patel received a Patent on the Research, "Lactol Derivatives as Mosquitocidal Compounds". Virendra Singh, Faculty of Arts; Professor Komal Chauhan, Ms. Vibhuti Shah and Ms. Ankita Bhatt, as well as Dr. Mona Mehta and Ms. Alefiya S. Lokhandwala, Dr. Urvashi Mishra and Ms. Komal Parmar, Dr. Sarjoo Patel, and Ms. Nidhi Desai, from the Faculty of Family & Community Sciences received recognition for their Copyright.

32 Teachers of MSUB received the various projects sponsored by funding agencies for above 10 Lacs. SHODH fellowships were disbursed to 131 Ph.D. Research Scholars of MSUB by the Government of Gujarat. The Revenue of Rs 2.35 Crores was generated through Consultancy Projects by the university teachers. The office of Alumni Affairs & Donors' Relations has coordinated for donations for more than Rupees 75 lakh Rupees. The distinguished Alumnus Award was conferred to Dr Sudhir Barai, Director, BITS, Pilani.

### **Extension Activities of the MSUB:**

The MSUB continued its extension activities with the support of its MSUB's Students' Union. Since inception of the MSUB in 1949, for the first time, the University unveiled logo based on conduct of students' competition of 'MSUB's Students' Union' by the Hon'ble Chancellor Rajmata Shubhangini Raje Gaekwad on June 29, 2021 on the occasion of the 113th Birth Anniversary of Shri Pratapsinhrao Gaekwad which was finalized based on students' competition. "Fit MSU Heritage Ride" was organized on 26th September 2021 to explore the Heritage of MSUB on Cycle to promote Fit India Movement. 230 students' volunteers from different participated in debate events, public lectures and club activities. 30 students' co-ordinators and 2840 students participated in aforesaid events.

### **MSUB'S Responses to Covid-2019:**

The MSUB effectively joined to combat against the Covid- Pandemics by taking various initiatives to ensure the safety of the students, faculty and staff members. Charts and posters were prepared to showcase importance of preventive measures against Covid-2019. The MSUB's Health Centre has been designated as a COVID-19 Vaccination Centre. It conducted Antibody Test and Vaccination drive of 10000 + individuals comprising of students, staff and their relatives. It had issued fitness certificate to 614 Corona positive students in the month of May/June 2020 required for inter-state as well as international travel. It distributed medicines, sanitizer, mask and glove to students, police personnel, volunteers and corona warriors. It has also prepared a restart manual 'Framework for the control of spread of Covid-2019. It has developed and installed a web based customized Hospital Management Medical Software System in the year 2021. Students of the MSUB performed election volunteering duty of VMSS and helped Divyangjan & Senior Citizens to cast their Vote. Hon'ble Education Minister Shri Bhupendrasinh Chudasamaji inaugurated MSUB's University's RT-PCR test Laboratory on 6th May 2021. The MSUB has also developed facility to test High Performance Liquid Chromatography (HPLC) Method for Active Pharmaceutical Ingredient of Remdesivir Injection at Faculty of Pharmacy of w.e.f. 16th May 2021. Faculty of Social Work launched COVID-19 Response Field Action Project called 'SETU- A Virtual Helpdesk'.



NSS Volunteers of the Faculty of Social Work carried out the survey in Four Villages viz., Kotna, Fajalpur, Radhiyapura and Rajgandh on Impact of Covid-19. Students of NSS & UBA MSU Volunteers of Faculty of Family & Community Sciences performed a Bhavai & Skit play (Drama) for developing vaccination (COVID-2019 ) and voting awareness. An innovative initiative on 'Menstrual Hygiene Awareness with Creation of Livelihood' under UBA was carried out themed on a step towards an Atmanirbhar Bharat'. Students of NSS & MSU:UBA Volunteers created Video in 16 different languages to spread the awareness of vaccination.

The MSUB participated in “Unnat Bharat Abhiyan” (UBA) initiative of Government of India and received Certificate of Appreciation under UBA from Mahatma Gandhi National Council of Rural Education, Dept. of Higher Education Ministry of Education Government of India. Faculty of Management Studies had organized Regional Principal Investigator's Training Programme on 25th January, 2021. The Institute of Leadership and Governance (ILG) organized 24 largely online events which included viz., Interactive Session, Book Review, Commemorative Days, National Webinar/Conference, Public Lectures, Discussion Forum, Quiz Competition and Workshops. During NAAC Cycle-4, the MSUB has mobilized funds worth Rs. 121 Crores through 370 sponsored research projects, and 5.06 Crores from consultancy assignments. The MSUB has disbursed Rs. 104 Lakhs to support 105 research projects. MSUB's has h-Index 99, i10-index 2613, 4800+ Research Publications (Scopus 2000+), the average impact factor of 3.84 and all-time citations as 95624, 400+ industrial collaborations with 51 Departments having financial support from funding agencies. The MSUB organizes varied extension activities, viz., Swachh Bharat, Say No to Plastics, Anti-Drug Addiction Drive, Save Planet & Climate Change etc., to sensitize and develop awareness among students and other stakeholders.

### **Teachers' Achievements of the MSUB:**

Teachers' efforts participation and achievement are at the center stage of the MSUB's continual efforts for quality enhancement for students and other stakeholders. To illustrate few ones, Dr. Rajesh Bhavard, Faculty of Arts, was awarded fellowship under “Shastri Mobility Programme (2020-21) by Shastri Indo-Canadian Institute, New Delhi. Dr. Vijayata Sengar, Faculty of Family & Community Sciences was awarded First prize for Oral Presentation on 'in the Food Science and Technology Category at the 53rd Virtual International Conference of Indian Dietetic Association. Dr. Nehakumari Gohel, M. K. Amin Arts & Science College was awarded Young Scientist Award for presentation at International Virtual Conference on Engineering, Medical, Bio Medical and Biological Sciences organized jointly by Syn Biogenica labs, India, ACE International Pte Ltd, Singapore & Pegaso Canton, Italy. Dr. Deepak Singh, Faculty of Tech. & Engg. was awarded the prestigious Marie Sklodowska- Curie Action Individual Fellowship (MSCA- IF) 2020 for his project entitled “Photo-Organocatalytic CO<sub>2</sub> Valorisation into Bioactive Added Value Molecules-Photo2Bio.” Dr. Nirav Joshi, Faculty of Technology & Engineering, was awarded the “Marie Sklodowska-Curie Seal of Excellence” from the European Commission (Horizon 2020) for the project on a smart mask to detect hazardous gases. Ms. Megha Sidhpura, Faculty of Family & Community Sciences, received an award for Research abstract in the field of Health Communication in Tribal area by Academy of Communication in Healthcare (ACH), Lexington, KY, 40507, USA. Prof. Vanisha Nambiar, Faculty of Family & Community Sciences, received a nomination as Group Member constituted to prepare

Guideline Development (Obesity Management in Children by the Department of Nutrition and Food Safety, World Health Organization. Dr Rajnikant Makwana, Faculty of Tech. & Engg. was awarded a post-doctoral research position at the University of Salamanca, Spain. Dr. Pramod Chavan, Faculty of Performing Arts, was invited as a Director and Dramaturge for "The Hektomeron Project" by National Theatre Marin Sorescu (Romania). Lt. (Dr.) Piyush Gohil, Faculty of Technology & Engineering was felicitated by Hon'ble Governor of Gujarat. Prof. K Krishnan, Faculty of Arts, has been appointed as a member of the editorial board of Studies in World Heritage Series by the Institute of Medieval and Early Modern Studies, Durham University, UK. Prof. Ambika Patel, Faculty of Fine Arts, has been elected president, ICOM India of International Council of Museums, Paris, from 2021 to 2024. Prof. (Dr.) Dhanesh Patel, Director, Office of International Affairs, has been appointed as Scientific Advisor to Arbonaut Ltd., Finland. Dr. Vikas Prajapati, Department of Physical Education, has been appointed as joint secretary of the Gujarat State Athletics Association.

### **Students' Achievements of the MSUB:**

The MSUB has established Equal Opportunity Cell, Career Counselling and Placement Cell, Management Development Centre and Office of Career Advancement of Students. Alike the past, students and alumni have brought laurels to the university. To showcase few significant achievements of our students, Ms. Foram Rajesh Dalal, Faculty of Social Work had represented Gujarat State in National Youth Parliament Festival, 2021. Deep Bhanushali, Faculty of Arts and 3rd Gujarat Battalion NCC Cadet, was awarded the Governor Gold Medal by the Honorable Governor of Gujarat on 1st Feb 2021. Ms. Sangeeta Bhatt, Faculty of Family & Community Sciences, has received India-UK (British Council) Newton Bhabha Ph.D. Placement Programme Award. Anjali Parmar, Faculty of Commerce, and Dr. Ashti Patil, Faculty of Arts of NCC 6 GUJ Girls Battalion was a part of Gujarat Directorate at the Republic Day camp 2021. Mr. Harsh Upadhyay, Ms. Priyanshi Trivedi, Faculty of Law, secured 2nd Position in 1st Memorial Drafting Competition by LEX Bona FIDE 2020.

Ms. Vaishnavi Tiwari, Faculty of Law, was selected for the Legislative Assistants to Members of Parliament Fellowship for the 2021-2022 Cohort. Mr. Nirbhay Mishra, Faculty of Arts, won First prize in "The Federal Bank-speak for India 2019-20-Gujarat Edition" debating contest. Mr. Vishal Parmar, IFT, won the competition as a Designer with the first Position and received a cash prize of Rs 50,000 in "Stepped in Traditional Fashion Week 2021. Ms. Shivani Pandya, Faculty of Education & Psychology, won 2nd prize in the All India Competition of "TechPathshala-Technovation: Plug into the new Classroom" in Amity Youth Fest 2021 of the Amity University.

Mr. Kassiana Sibiri, Faculty of Arts, is officially recognized by the Embassy of Côte d'Ivoire as the interlocutor for 2020-2021 and the spokesperson for all Ivorian students residing in Gujarat. Mr Ankit Prajapati, Faculty of Social Work, won the Best NSS Volunteer Award, Government of Gujarat for the Year 2018-19. Ms. Fatima Dhafrani secured First Position in the "E-Poster Making" Competition organized by the English Language Teacher's Association of India (ELTAI).

Prof. Deepa Kandpal, and Students of M.Sc. Final Year from Dept. of Statistics, Faculty of Science carried out a survey of tree cover status of Vadodara City. It has revealed that cover has declined hugely in the

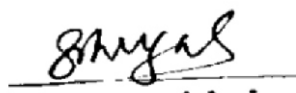
past decade and needs to be restored. Prof. Rakesh Srivastava and Students of M.Sc. Final Year from Dept. of Statistics, Faculty of Science carried out a study titled 'How happy Barodians are: A Happiness Survey of Vadodara citizen and found that 85% residents are a happy lot.

The students of Environmental studies and Dept. of Botany, Faculty of Science celebrated 'Environment Day' on 5th June 2021 by organizing a Programme pertaining to "Eco-Restoration of "Bio-Fence-Initiation of Mega Tree Plantation Programme and Eco-Restoration" along the Bank of Vishwamitri River Tributaries to commemorate Birthday of H.H. Shrimant Sir Sayajirao Gaekwad. The MSUB has been progressively moving towards becoming a Centre of Excellence in the field of higher education. The Covid-19 has affected all of us, still, our University has initiated cent percent online teaching and online examinations to benefit and support continuing education for our students. I would like to express special thanks to our beloved Hon'ble Chancellor, Rajmata Shubhangini Devi Gaekwad, for her continuous guidance to us. We also appreciate the support and efforts of the Senate and Syndicate Members, Deans, Principals, Heads of Institutions, Directors of various Units and Cells, Heads of Departments, Faculty Members, University Officials, Ministerial Staff, Alumni, and above all our beloved students and research scholars for their valuable support, contribution and commitment to help the University in achieving its set goals and realizing our vision and mission statements of the University.

We also convey greetings and words of high appreciation to the Convener and the entire team of the Annual Report Preparation Committee, Director IQAC, Development Officer - GCU section for their relentless efforts for improving the quality and contents of the Annual Report for the year 2020– 2021.

To conclude,

The successful functioning of a higher education institution requires continuous and sustained efforts from all the stakeholders, including students, teaching and non-teaching staff, academic and administrative bodies. Support is also needed from employers of graduating students, peers, and society and, above all, from the State and Central Governments.



Professor Parimal H Vyas  
Vice Chancellor

The Maharaja Sayajirao University of Baroda





It gives me immense pleasure to be associated with the 72nd Annual Report Committee as the Convenor and share my thoughts as this keeps me updated with the University Functioning.

The academic world has taken a big paradigm shift since the Covid -19 pandemic and it has become a very challenging task for each and everyone in this academic fraternity. The preparation of the Annual report has also seen this shift. It has needed extra hard work and effort from everyone who was involved in making of the same. I feel it would be great to reflect back upon the things and make a difference in the society. It is rightly said that any progress is based on dreams and requires change. With this constant thought in mind, this year, we have put in our best efforts in bringing out this 72nd Annual Report. The Annual Report, this year, highlights some of the prominent research and academic achievements, along with the other major administrative reforms and educational activities carried out during the year 2020-21. The Maharaja Sayajirao University of Baroda has always been in forefront in carrying out various new researches and many other new activities for the betterment of the students of the University. The Maharaja Sayajirao University of Baroda has always taken initiatives in the field of teaching and research and has been in the limelight in the areas of extension and co-curricular activities. The significant academic growth of our University is an indicator of the inherent effectiveness of this great institution and of the excellence of the human resources. The 72nd Annual Report provides an opportunity to reflect on the significance of academic research, educational achievements and effective governance and the contribution that The Maharaja Sayajirao University of Baroda makes the city of Vadodara a knowledge capital.

It is said the "Sincerity and truth are the basis of every virtue". The ability to accept, evaluate, adapt and adopt new ideas is very essential. Keeping this in mind, our University has put in huge efforts to generate ideas among students and teachers during the year. The University has received considerable grants during the year from various agencies for development and research activities. To enhance the teachers' and researchers' potential, various faculties and institutions have organized and conducted regional, national and international online seminars and conferences during the year. A good number of research projects have been approved with generous grants in each case. Many teachers from various faculties have been granted financial assistance for participation in conferences and seminars, abroad. During the year 2020-21, many of our faculties and institutions have done a remarkable job and under the able leadership of Prof. (Dr.) Parimal Vyas, Honourable Vice-Chancellor of our University, and we have made an effort in collecting entire information for Annual Report online (ARMS) again this year. This year, owing to the Coronavirus Pandemic, the university undertook the mammoth task of conducting online examinations for the final year students online. This was a great achievement for the university and it also showed our firm belief in the power of technology and digitalisation. The details about the decisions of Board of Studies and Faculty Boards, The Opinions, Suggestions and Feedback from Alumni, Parents and Students, the awards and felicitation of individual teachers, the PhD information and unique features of every academic institution have also been incorporated in the Annual Report. We have also made very important progress in the area of Alumni Cell with special emphasis on Alumni activities and

their online registrations. We also, continuously, keep on organizing intramural and extramural activities through various faculties and departments. National Service Scheme (NSS), NCC, Physical Education and various academic cells and institutions have incessantly worked for the benefit and overall development of the students, throughout the year.

The students showed their inclination towards research and innovation, which is very well evident from number of doctoral degrees awarded during the year 2019-2020. To promote health and fitness and to encourage sports activities, the university always encourages and supports students' participation. Students of various faculties have participated in state and national level tournaments in various sports disciplines, individually and in teams. Career counselling centres for students have also been developed and all Students' activities have been positively emphasized by all faculties. The Institute of Leadership and Governance organized various need-based educational programs for the benefit of the students at large. To meet the industrial requirements, the students have also been trained accordingly leading to secure placement with various Government, Private and Multinational Companies.

As the world was transforming into a digital world, The University has introduced several progressive steps towards digitization of administrative processes and other technological advancements. We have efficiently managed students' cycle from admission to obtaining mark sheets in programmes where they have sought admission. An interesting e-Initiative of the university is MSU Examination Portal [MEP] for examination related activities with minimum use of paper. The recruitment of teaching and non-teaching staff is also a completely online process. Online Human Resources Management System (HRMS), which is an effective tool to unify, control and maintain the employee life cycle is also in use. This year, an online mechanism of Performance Appraisal of staff has also been undertaken in digital format to ensure continuous improvement of the staff and greater good of the beneficiaries. The Maharaja Sayajirao University of Baroda has also catered to the needs of all its non-teaching staff as well with many of its development programs for the staff in the academic year 2020-21.

The 72nd Annual report would not be possible without the efforts of many involved in this. In the capacity of the Convenor, I would like to express special thanks to our beloved Hon'ble Vice Chancellor, Prof. Parimal Vyas for his untiring support.

We also appreciate support and efforts of the Senate and Syndicate Members, Deans, Principals, Heads of Institutions, Directors of various Units and Cells, Heads of Departments, Faculty Members for providing information on timely basis.

I am thankful to the Director, IQAC Prof. B.S Chakrabarty, Development Officer, GCU Section, Ms. Neeta Dhar, staff of the GCU section, all faculty level coordinators and University Officials and entire team of the Annual Report Preparation Committee. Special Appreciation goes to IQAC and Computer centre for all the support which they have extended. Acknowledgement goes to University Press and Faculty of Fine Arts for their support in bringing out this report timely. Last but not the least, I am grateful to the all the Committee Members of the Annual Report for the successful completion of the task.

The Maharaja Sayajirao University of Baroda has a great legacy. I wish and pray that the University reaches its highest potential and be an institute which can be a model throughout the world.



Prof. (Dr.) M. N. Parmar  
Convenor

Annual Report Committee

The Maharaja Sayajirao University of Baroda

### Faculty of Arts

Bachelor of Library & Information Science (B.LIS)  
Bachelor of Arts (BA) in Archaeology & Ancient History  
Bachelor of Arts (BA) in Economics  
Bachelor of Arts (BA) in English  
Bachelor of Arts (BA) in French  
Bachelor of Arts (BA) in Geography  
Bachelor of Arts (BA) in German  
Bachelor of Arts (BA) in Gujarati  
Bachelor of Arts (BA) in Hindi  
Bachelor of Arts (BA) in History  
Bachelor of Arts (BA) in Linguistics  
Bachelor of Arts (BA) in Marathi  
Bachelor of Arts (BA) in Mathematics  
Bachelor of Arts (BA) in Persian  
Bachelor of Arts (BA) in Philosophy  
Bachelor of Arts (BA) in Political Science  
Bachelor of Arts (BA) in Psychology  
Bachelor of Arts (BA) in Russian Studies  
Bachelor of Arts (BA) in Sanskrit  
Bachelor of Arts (BA) in Sociology  
Diploma in French  
Diploma in German  
Diploma in Modern Persian  
Diploma in Russian  
Master of Library & Information Science (M.LIS)  
Master of Arts (MA) in Archaeology & Ancient History  
Master of Arts (MA) in Economics  
Master of Arts (MA) in English  
Master of Arts (MA) in German  
Master of Arts (MA) in Gujarati  
Master of Arts (MA) in Hindi  
Master of Arts (MA) in History  
Master of Arts (MA) in Linguistics  
Master of Arts (MA) in Marathi  
Master of Arts (MA) in Persian  
Master of Arts (MA) in Philosophy  
Master of Arts (MA) in Political Science  
Master of Arts (MA) in Psychology  
Master of Arts (MA) in Russian Studies (Philology)  
Master of Arts (MA) in Russian Studies (Military Aviation)  
Master of Arts (MA) in Sanskrit  
Master of Arts (MA) in Sociology  
Post Diploma in French  
Post Diploma in German  
Post Diploma in Russian Studies  
Ph.D. in All Disciplines

### Faculty of Commerce

Bachelor of Commerce (B.Com.)  
U.G. Diploma in Cooperative Management  
Master of Commerce (M.Com.) in Accounting and Financial Management  
Master of Commerce (M.Com.) in Banking and Insurance  
Master of Commerce (M.Com.) in Business Economics  
Master of Commerce (M.Com.) in Commerce and Business Management (Marketing Management)  
Master of Commerce (M.Com.) in Commerce and Business Management (Human Resource Management)  
Master of Commerce (M.Com.) in Co-operative Management and Rural Studies  
PG Diploma in Banking  
PG Diploma in Applied Economics  
PG Diploma in Co-operative Management  
Ph.D. in All Disciplines

#### Faculty of Education & Psychology

Bachelor of Education (B.Ed.)  
Master of Education (M.Ed.)  
Master of Management Studies (Education)  
Professional Diploma in Educational Management (PDEM)  
Ph.D. in All Disciplines

### Faculty of Fine Arts

Bachelor of Visual Arts (BVA) in Applied Arts  
Bachelor of Visual Arts (BVA) in Art History  
Bachelor of Visual Arts (BVA) in Painting  
Bachelor of Visual Arts (BVA) in Sculpture  
Diploma in Visual Arts in Painting  
Diploma in Visual Arts in Applied Arts  
Diploma in Visual Arts in Sculpture  
Master of Visual Arts (MVA) in Applied Arts  
Master of Visual Arts (MVA) in Art History  
Master of Visual Arts (MVA) in Graphic Arts  
Master of Visual Arts (MVA) in Painting  
Master of Visual Arts (MVA) in Sculpture  
Master of Arts, MA (Fine) in Museology  
One Year In-Service Post-Diploma in Museology  
Post-Diploma in Sculpture  
Post-Diploma in Painting  
Post-Diploma in Graphic Arts (Print Making)  
Post-Diploma in Applied Arts  
Ph.D. in Arts History and Museology

### Faculty of Family & Community Sciences

B.Sc. (F.C.Sc.) in Clothing and Textiles  
B.Sc. (F.C.Sc.) in Fashion Designing  
B.Sc. (F.C.Sc.) in Hospitality Management  
B.Sc. (F.C.Sc.) in Interior Design  
B.Sc. (F.C.Sc.) in Extension and Communication  
B.Sc. (F.C.Sc.) in Human Development and Family Studies  
B.Sc. (F.C.Sc.) in General Level Program  
B.Sc. (F.C.Sc.) in Dietetics  
B.Sc. (F.C.Sc.) in Public Health Nutrition  
B.Sc. (F.C.Sc.) in Food Science and Quality Control  
B.Sc. (F.C.Sc.) in Family & Community Resource Management  
M.Sc. (F.C.Sc.) in Foods & Nutrition- Dietetics  
M.Sc. (F.C.Sc.) in Foods & Nutrition- Public Health Nutrition  
M.Sc. (F.C.Sc.) in Clothing & Textiles  
M.Sc. (F.C.Sc.) in Extension and Communication  
M.Sc. (F.C.Sc.) in Family Economics & Resource Mgt.  
M.Sc. (F.C.Sc.) in Interior Design  
M.Sc. (F.C.Sc.) in Human Development and Family Studies (Child Development and Education for Sustainable Development)  
M.Sc. (F.C.Sc.) in Human Development and Family Studies (Life Span Development)  
PG Diploma in Development Management (DM)  
PG Diploma in Early Childhood Care Education  
Ph.D. in All Disciplines

### Faculty of Journalism & Communication

Ph.D.

### Faculty of Law

Bachelor of Law (LL.B.) - Special  
Bachelor of Law (LL.B.) - General  
Master of Law (LL.M.) in Business Law  
Master of Law (LL.M.) in Criminal Law  
Ph.D.

### Faculty of Management Studies

Master of Business Administration (MBA)  
Ph.D.

### Faculty of Medicine

Bachelor of Medicine and Bachelor of Surgery (MBBS)  
Bachelor of Physiotherapy  
Bachelor of Science (Nursing)  
Diploma in Clinical Pathology  
Diploma in Ophthalmology  
Diploma in Gynaecology & Obstetrics  
Diploma in Child Health



Diploma in Venereal Diseases  
Diploma in Otorhinolaryngology  
Diploma in Anesthesia  
Diploma in Radiology Diagnosis  
Diploma in Public Health  
Diploma in Tuberculosis & Chest Diseases  
Master of Science (M.Sc.) in Medical Microbiology  
Master of Science (M.Sc.) in Medical Bio-Chemistry  
Master of Science (M.Sc.) in Anatomy  
Master of Science (M.Sc.) in Physiology  
Master of Science (M.Sc.) in Pharmacology  
Doctor of Medicine (MD) in Anatomy  
Doctor of Medicine (MD) in Physiology  
Doctor of Medicine (MD) in Bio-Chemistry  
Doctor of Medicine (MD) in Microbiology  
Doctor of Medicine (MD) in Pathology  
Doctor of Medicine (MD) in Pharmacology  
Doctor of Medicine (MD) in Forensic Medicine  
Doctor of Medicine (MD) in General Medicine  
Doctor of Medicine (MD) in Preventive and Social Medicine  
Doctor of Medicine (MD) in Pulmonary Medicine  
Doctor of Medicine (MD) in Emergency Medicine  
Doctor of Medicine (MD) in Radio Diagnosis  
Doctor of Medicine (MD) in Skin and Venereal Disease  
Doctor of Medicine (MD) in Anesthesia  
Doctor of Medicine (MD) in Psychiatry  
Doctor of Medicine (MD) in IHBT  
Doctor of Medicine (MD) in Paediatrics  
Master of Surgery (MS) in General Surgery  
Master of Surgery (MS) in ENT  
Master of Surgery (MS) in Orthopedics  
Master of Surgery (MS) in Gynecology  
Master of Surgery (MS) in Ophthalmology  
Master of Physiotherapy  
M.Ch. in Plastic Surgery  
Ph.D. in All Disciplines

### Faculty of Performing Arts

Bachelor of Performing Arts (BPA) in Indian Classical Music (Vocal)  
Bachelor of Performing Arts (BPA) in Indian Classical Music (Tabla)  
Bachelor of Performing Arts (BPA) in Dramatics  
Bachelor of Performing Arts (BPA) in Dance (Bharatanatyam)  
Bachelor of Performing Arts (BPA) in Dance (Kathak)  
Bachelor of Performing Arts (BPA) in Instrumental Music (Sitar)  
Bachelor of Performing Arts (BPA) in Instrumental Music (Violin)  
Diploma in Performing Arts (Dance-Bharatanatyam)  
Diploma in Performing Arts (Dance-Kathak)  
Diploma in Performing Arts (Drama)  
Diploma in Performing Arts (Music-Sitar)  
Diploma in Performing Arts (Music-Violin)  
Diploma in Performing Arts (Music-Vocal)  
Diploma in Performing Arts (Music-Tabla)  
Master of Performing Arts (M.P.A) in Dance (Bharatanatyam)  
Master of Performing Arts (M.P.A) in Dance (Kathak)  
Master of Performing Arts (M.P.A) in Dramatics  
Master of Performing Arts (M.P.A) in Instrument (Sitar)  
Master of Performing Arts (M.P.A) in Instrument (Violin)  
Master of Performing Arts (M.P.A) in Music (Tabla)  
Master of Performing Arts (M.P.A) in Music (Vocal)  
PG Diploma in Nattuvangam  
Ph.D. in All Disciplines

### Faculty of Pharmacy

Bachelor of Pharmacy  
Master of Pharmacy (M.Pharm.) in Herbal Drug Technology  
Master of Pharmacy (M.Pharm.) in New Drug Delivery Systems  
Master of Pharmacy (M.Pharm.) in Pharmaceutical Chemistry

Master of Pharmacy (M.Pharm.) in Pharmaceutical Quality Assurance  
Master of Pharmacy (M.Pharm.) in Pharmaceutical Technology  
Master of Pharmacy (M.Pharm.) in Pharmacology  
Ph.D. in Pharmacy

### Faculty of Science

Bachelor of Science (B.Sc.) in Botany  
Bachelor of Science (B.Sc.) in Chemistry  
Bachelor of Science (B.Sc.) in Geography  
Bachelor of Science (B.Sc.) in Geology  
Bachelor of Science (B.Sc.) in Mathematics  
Bachelor of Science (B.Sc.) in Physics  
Bachelor of Science (B.Sc.) in Statistics  
Bachelor of Science (B.Sc.) in Zoology  
Bachelor of Science (B.Sc.) in Supplementary  
Master of Science (M.Sc.) in Biochemistry  
Master of Science (M.Sc.) in Biotechnology  
Master of Science (M.Sc.) in Botany  
Master of Science (M.Sc.) in Chemistry  
Master of Science (M.Sc.) in Geography  
Master of Science (M.Sc.) in Geology  
Master of Science (M.Sc.) in Mathematics  
Master of Science (M.Sc.) in Microbiology  
Master of Science (M.Sc.) in Physics  
Master of Science (M.Sc.) in Statistics  
Master of Science (M.Sc.) in Zoology  
Master of Science (M.Sc.) in Applied Geology  
P.G. Diploma in Applied Bio-Chemistry  
Ph.D. in All Disciplines

### Faculty of Social Work

Master of Social Work (MSW)  
Ph.D. in Social Work

### Faculty of Technology and Engineering

Bachelor of Engineering (B.E.) in Civil Engineering  
Bachelor of Engineering (B.E.) in Mechanical Engineering  
Bachelor of Engineering (B.E.) in Electrical Engineering  
Bachelor of Engineering (B.E.) in Chemical Engineering  
Bachelor of Engineering (B.E.) in Electronics Engineering  
Bachelor of Engineering (B.E.) in Computer Science & Engineering  
Bachelor of Engineering (B.E.) in Civil-Irrigation Water Management Engineering  
Bachelor of Engineering (B.E.) in Metallurgical & Materials Engineering  
Bachelor of Engineering (B.E.) in Textile Engineering  
Bachelor of Engineering (B.E.) in Textile Technology  
Bachelor of Architecture (B.Arch.)  
Bachelor of Engineering (B.E.) in Textile Processing  
Diploma in Textile Technology  
Diploma in Textile Chemistry  
Master of Science (M.Sc.) in Applied Chemistry  
Master of Science (M.Sc.) in Applied Physics  
Master of Science (M.Sc.) in Applied Mathematics/Industrial Mathematics  
Master of Science (M.Sc.) in Bio-Informatics  
Master of Science (M.Sc.) in Polymer Science  
Master of Computer Application (MCA)  
Master of Engineering (M.E.) in Fracture Mechanics  
Master of Engineering (M.E.) in Geotechnical Engineering  
Master of Engineering (M.E.) in Structural Engineering  
Master of Engineering (M.E.) in Environmental Engineering  
Master of Engineering (M.E.) in Highway & Transportation Engineering  
Master of Engineering (M.E.) in Hydraulic Structures  
Master of Engineering (M.E.) in Irrigation & Water Management  
Master of Engineering (M.E.) in Water Resource Engineering  
Master of Engineering (M.E.) in Petrochemical Engineering  
Master of Engineering (M.E.) in Polymer Technology

### Regular Academic Programmes

Master of Engineering (M.E.) in Automatic Control & Robotics  
Master of Engineering (M.E.) in Electrical Power Engineering  
Master of Engineering (M.E.) in Industrial Electronics  
Master of Engineering (M.E.) in Microprocessor System & Application  
Master of Engineering (M.E.) in Jet Propulsion & Gas Turbine Plants  
Master of Engineering (M.E.) in Production Engineering  
Master of Engineering (M.E.) in Thermal Science  
Master of Engineering (M.E.) in Material Technology  
Master of Engineering (M.E.) in Industrial Metallurgy  
Master of Engineering (M.E.) in Man Made Textile  
Master of Engineering (M.E.) in Textile Engineering  
Master of Engineering (M.E.) in Textile Chemical Processing  
Master of Engineering (M.E.) in Textile Processing  
Master of Engineering (M.E.) in Welding Technology  
Post B.Sc. Diploma in Textile Chemistry  
PG Diploma in Computer Applications (PGDCA)  
PG Diploma Corrosion Technology  
PG Diploma Solid State Electronics  
PG Diploma Polymer Science & Technology  
PG Diploma Analytical Techniques  
Ph.D. in All Disciplines

### Baroda Sanskrit Mahavidyalaya

Shastri (B.A.) in Jyotishshastra  
Shastri (B.A.) in Vyakaranshastra  
Shastri (B.A.) in Dharmashastra  
Shastri (B.A.) in Vedantshastra  
Shastri (B.A.) in Vastushastra  
Shastri (B.A.) in Shahityashastra  
Shastri (B.A.) in Shukla-Yajurveda  
Shastri (B.A.) in Shukla Yajurveda Yagniki  
Visharad in Jyotishshastra  
Visharad in Vyakaranshastra  
Visharad in Vastushastra  
Visharad in Shukla-Yajurveda  
Visharad in Shukla Yajurveda Yagniki  
Acharya (M.A.) in Jyotishshastra  
Acharya (M.A.) in Shukla-Yajurveda  
Acharya (M.A.) in Vyakaranshastra  
Acharya (M.A.) in Vastushastra  
Acharya (M.A.) in Dharmashastra  
Acharya (M.A.) in Shahityashastra  
Acharya (M.A.) in Vedantshastra  
Acharya (M.A.) in Shukla Yajurveda Yagniki  
Certificate Course in Jyotishshastra  
Certificate Course in Vyakaranshastra  
Certificate Course in Yagniki  
Certificate Course in Vastushastra  
Ph.D. (Vachaspati) in All Disciplines

### M K Amin Arts and Science College and College of Commerce, Padra

#### Bachelor of Commerce (B.Com.)

Bachelor of Science (B.Sc.)

#### Polytechnic

#### Diploma in Civil Engineering (D.C.E.)

Diploma in Mechanical Engineering (D.M.E.)  
Diploma in Electrical (D.E.E.)  
Diploma in Petrochemical Technology (D.P.T.)  
Diploma in Information Technology (D.I.T.)

### Higher Payment Regular Programmes

#### Faculty of Arts

M.Phil. in English  
Master of Arts in French  
PG Diploma in Applied Corporate Finance  
Certificate Course in French  
Certificate Course in Russian  
Certificate Course in German

#### Faculty of Commerce

Bachelor in Business Administration (B.B.A.)  
Bachelor of Commerce (Honours)  
Bachelor of Commerce (B.Com.)  
PG Diploma in Accounting and Finance  
PG Diploma in Business Administration  
PG Diploma in Banking and Insurance  
PG Diploma in Financial Management (Evening)  
PG Diploma in Business Management (Evening)  
PG Diploma in Marketing Management (Evening)  
PG Diploma in Strategic Human Resource Management (Evening)

#### Faculty of Education and Psychology

Bachelor of Arts in Clinical Psychology  
Bachelor of Arts in Industrial - Organisational Psychology  
Bachelor of Arts in Educational - School Psychology  
Bachelor of Arts in Counselling Psychology  
Master of Arts in Clinical Psychology  
Master of Arts in Counselling Psychology  
PG Diploma in Guidance and Counselling (PGDGC) (Part Time)  
PG Diploma in Clinical and Applied Hypnosis (Part Time)  
PG Diploma in Human Resource Development (Part Time)  
PG Diploma in Clinical and Community Psychology (Part Time)

#### Faculty of Family and Community Sciences

B.Sc. (Honours) Interior Design  
B.Sc. (Honours) Foods & Nutrition  
PG Diploma in Food Service Management  
PG Diploma in Applied Nutrition  
PG Diploma in Hotel Interiors  
Certificate Course in Diet and Healthy Living (Evening)  
Certificate Course in Food Preservation (Evening)  
Certificate Course in Weight Management (Evening)  
Certificate Course in Sports Nutrition (Evening)  
PG Diploma in Fashion Retaining & Merchandising  
B.Sc. Textiles & Apparel Design  
B.Sc. Fashion Communication  
B.Sc. Garment Technology

#### Faculty of Fine Arts

#### (Maharaja Ranjitsinh Gaekwad Institute of Design)

Bachelor of Design  
Master of Design

#### Faculty of Journalism & Communication

Bachelor of Journalism & Mass Communication  
Master of Journalism & Mass Communication

#### Faculty of Law

B.A. LL.B. (Honours)  
PG Diploma in Taxation Laws and Practice (PG DTP)  
PG Diploma in Labor Laws and Practice (PG DLP)

#### Faculty of Management Studies

Master of Business Administration (MBA) (Evening)

#### Faculty of Performing Arts

Certificate Course in Light Vocal Music

### Faculty of Science

Bachelor of Computer Application (BCA)  
Bachelor of Science (B.Sc.) in all Branches  
Bachelor of Environmental Science  
Master of Science in Information Technologies  
Master of Science in Environment Science  
Master of Science in Petroleum Geology  
Master of Science in Medical Biotechnology  
Master of Science in Biostatistics  
Integrated M.Sc. in Cell and Molecular Biology

### Faculty of Social Work

Master of Human Resource Management (MHRM)  
PG Diploma in Human Resource Management (DHRM)  
PG Diploma in Industrial Relations & Personnel Management  
PG Diploma in Corporate Social Responsibility (CSR)  
Bachelor of Social Work (BSW)

### Faculty of Technology and Engineering

Bachelor of Engineering in Civil (Part Time)  
Bachelor of Engineering in Mechanical (Part Time)  
Bachelor of Engineering in Electrical (Part Time)  
Master of Science (M.Sc.) in Financial Mathematics  
Master of Urban and Regional Planning  
Master of Science in Material Sciences (Nanotechnology)  
PG Diploma in Computer Application (Part-time)  
PG Diploma in Scientific Computing & Industrial Mathematics

### Baroda Sanskrit Mahavidyalaya

Certificate Course in Temple Management

### M K Amin Arts and Science College and College of Commerce, Padra

Bachelor of Science (B.Sc.)

### Polytechnic

Diploma in Computer Engineering  
Diploma in Electronics and Communication  
Diploma in Architectural Assistantship

### Department of Physical Education

Certificate Course in Fitness Management  
Certificate Course in Sports Management

### Centre for Lifelong Learning & Extension

#### Short Term Courses

Astrology and Vastu Shastra  
Spoken Sanskrit  
Arts and Crafts  
Basic Interior Design  
Bonsai  
Creative Arts  
Jewelry Designing  
Imitation Jewelry making  
Computer Education  
AutoCad  
Autodesk Revit  
Computer Hardware and Networking  
Graphic Designing and Advertising  
M.S. Office  
Tally  
Web Graphics and animation  
2D & 3D Animation  
Personal Grooming  
Self Development  
General Interests  
Anchor- Host Announcer Workshop  
Beautician, Business Etiquettes  
Disciplinary Actions- Introduction, Do's & Don'ts  
Lateral Thinking  
Music appreciation and its therapeutic use

Omkar Sadhana  
Personality Development  
RTI [Right to Information Act]  
Self Defense  
Swayam Education for Self and Life  
Training for Sweepers and Cleaners  
5 - S:A Japanese concept for house wives  
Hotel /Cookery  
Café and Restaurant Skills  
Fancy and Healthy Cooking  
Language Proficiency  
English, French  
German for Beginners  
Management / Business Skills Development  
Entrepreneurship  
G.S.T. and Customs  
Medical / Health / Alternate Medicine  
Yoga, Acupressure and Nature Cure

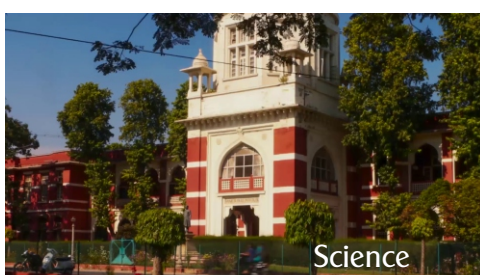
### Long Term Courses

Hotel /Cookery  
Food and Beverage Production  
Front Office Management  
Hotel Mgt. and Catering Services  
Human and Social Development  
Early Childhood Care and Education  
Event Management  
Human Rights, Learning Difficulties  
Non-Government Organization (NGO)  
Training Day Care Personnel  
Management / Business Skills Development  
Banking, Export and Import Management  
Financial Management  
Human Resource Management  
Industrial Purchasing and Material Mgt.  
Medical / Health / Alternate Medicine  
Health and Fitness Management  
Hospital Administration & Management  
Industrial Health  
Yoga Teacher Certificate Course  
Basics of Yoga for Physical  
Social and Mental Health  
Vocational Skills Development  
Fashion Designing  
Green Buildings  
Interior Design  
Tourism and Travel

### Institute of Leadership & Governance

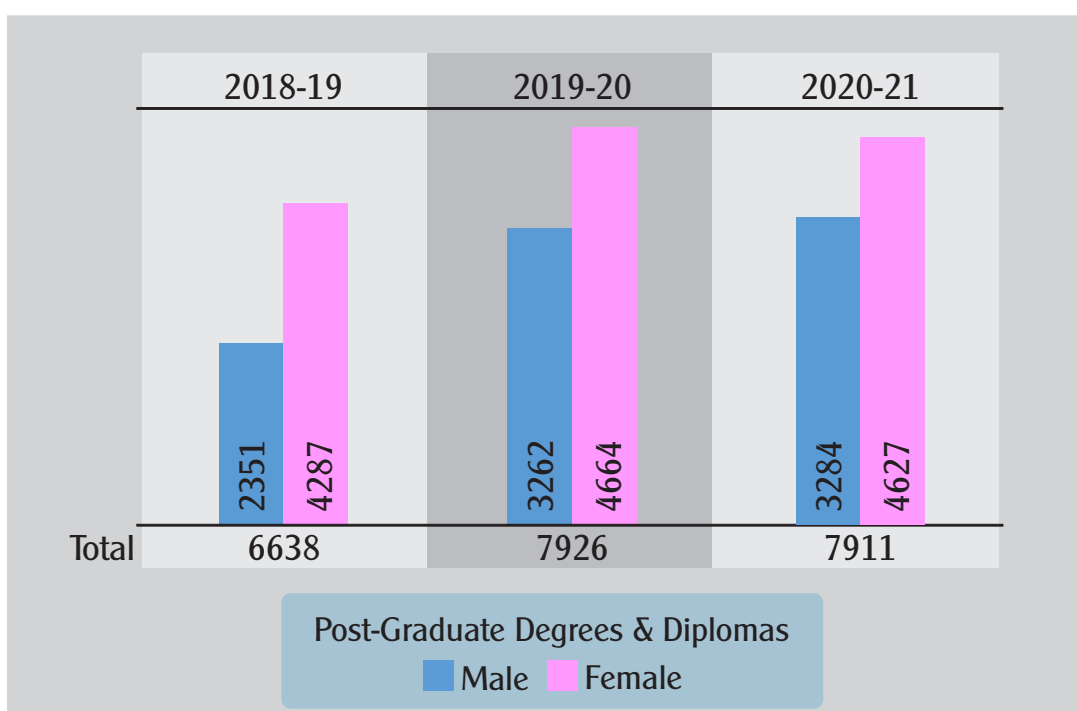
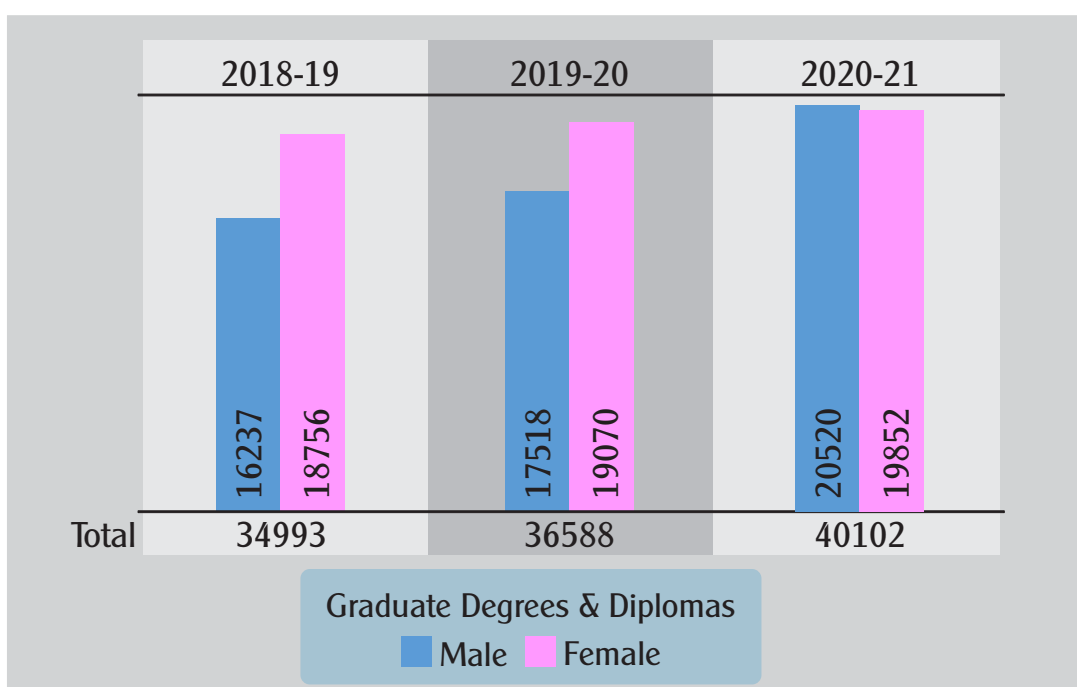
Diploma in Political Leadership & Governance





## Students' Enrolment\*

Year	Enrolment		
	Female	Male	Total
2018-19	23043	18588	41631
2019-20	25008	22325	47333
2020-21	24209	23804	48013



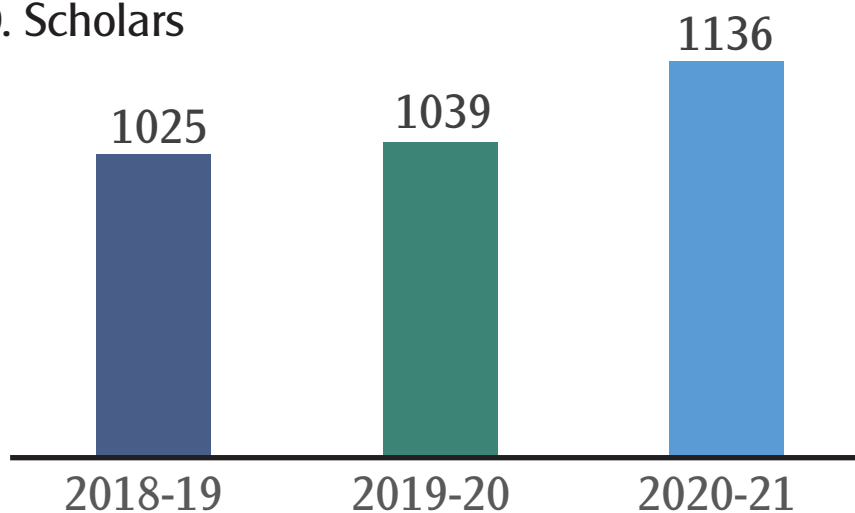
\*including all programmes

## Students' Enrolment : Faculty wise

Faculty/College/Institute	UG	PG	Diploma	Ph.D.
Faculty of Arts	3363	638	24	204
Faculty of Commerce	22393	2344	393	57
Faculty of Education & Psychology	345	166	55	67
Faculty of Family & Community Sciences	1354	131	58	77
Faculty of Fine Arts	543	192		26
Faculty of Faculty of Journalism and Communication	96	59		4
Faculty of Law	1372	182	182	5
Faculty of Management Studies		160		18
Faculty of Medicine	1650	672		9
Faculty of Performing Arts	297	102		35
Faculty of Pharmacy	129	86		29
Faculty of Science	3337	1158		349
Faculty of Social Work	162	189	86	41
Faculty of Technology & Engineering	2758	1096	12	215

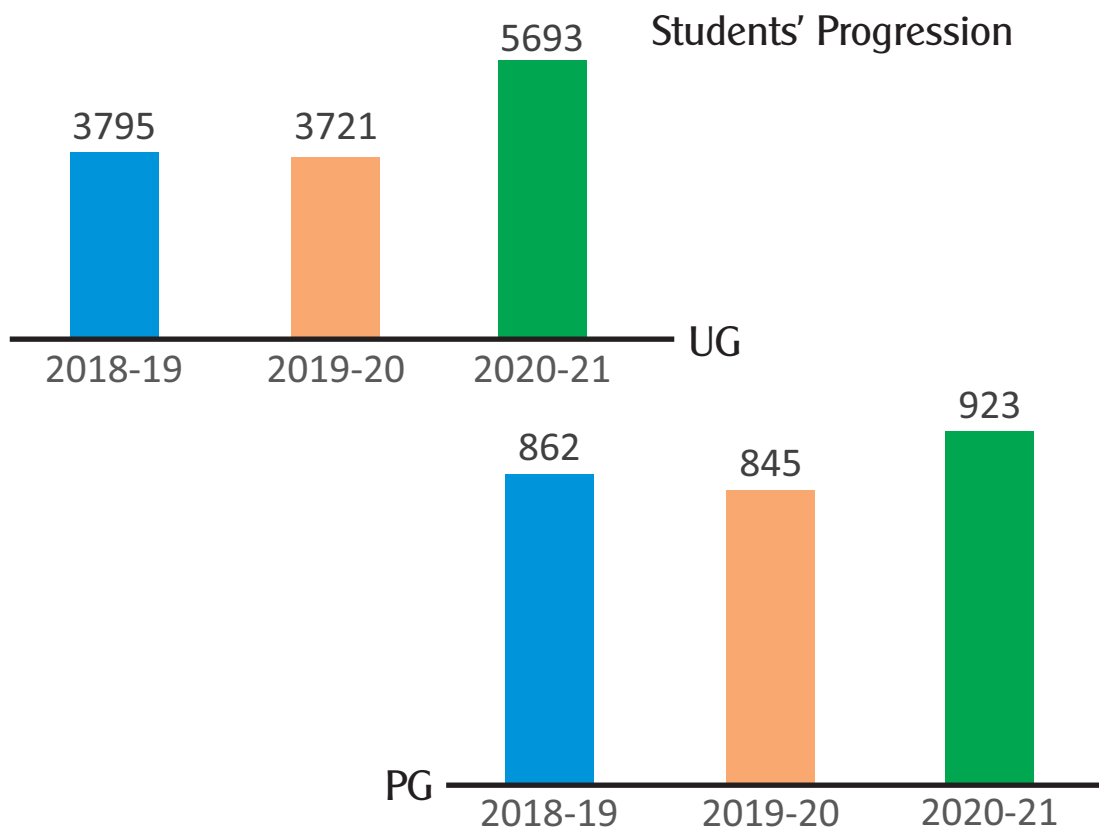
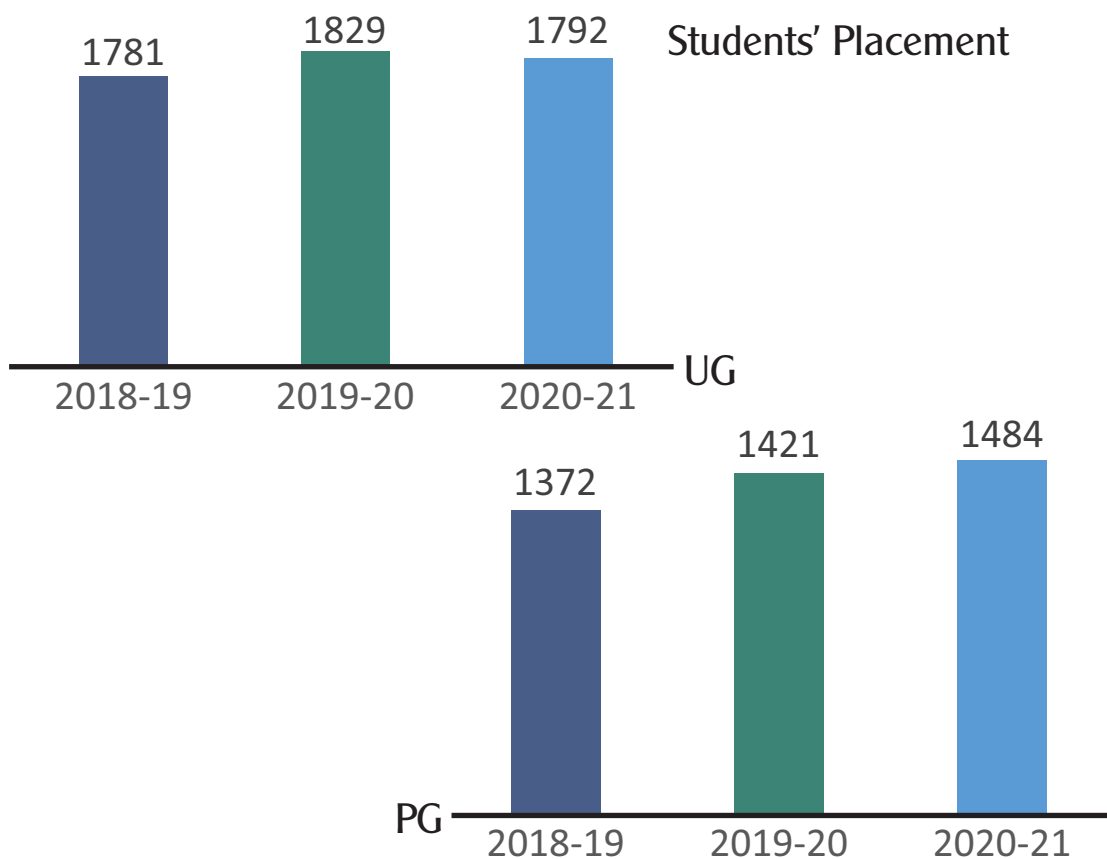
Ph.D. Scholars

Number of Enrolled  
Ph.D. Scholars



Faculty	Ph.D. Awarded (2016-2021)		
	Female	Male	Total
Arts	29	40	69
Commerce	05	11	16
Education & Psychology	25	23	48
Family & Community Sciences	36	01	37
Fine Arts	04	02	06
Law	04	02	06
Management Studies	00	06	06
Performing Arts	03	08	11
Pharmacy	17	29	46
Science	105	95	200
Social Work	14	06	20
Technology & Engineering	25	42	67





Some of the recruiters



GUJARAT STATE ELECTRICITY LTD.



## Research Projects (2016-21)

Number of  
sponsored research projects  
**371**

Funding for the  
sponsored research projects  
**Rs. 282 Crores**

DST PURSE Phase II  
**Rs. 7.6 Crores**

DBT-BUILDER  
**Rs. 8.4 Crores**

Number of Departmental/Faculty  
level projects  
**51**  
(2016-2021)

Departments supported  
under DSA scheme

Social Work

Educational Administration

Foods and Nutrition

Physics

Pharmacy

Departments supported  
under DRS scheme

Gujarati

Botany

Applied Physics

Microbiology

English

Archaeology & Ancient History

Departments supported  
under FIST scheme

Pharmacy

Geology

Statistics

Civil Engineering

Microbiology

Biochemistry

Applied Physics

Departments supported  
under CAS scheme

Education

HDFS

Chemistry

Number of Centres of Excellence  
and other Central projects  
**7**

Total Funding for Departmental/  
Faculty level projects  
**Rs. 56 Crores**

### Research Projects above Rs. 20 Lakhs: 2020-21

1. Metabolically activated macrophages (Mme) in obesity and diabetes: a pilot population survey and in vitro characterization, ICAR, Dr. Sanjeev Upadhyay, Biochemistry (Rs. 52 Lakhs)
2. Study of Fusarium pathogenesis using corneal ex vivo explant culture model, ICMR, Dr. Devarshi Gajjar, Microbiology (Rs. 37 Lakhs)
3. Value addition to agricultural waste of wheat straw rice straw and rice husk by biochar production using intermediate pyrolysis DST, Dr. Amit Patel, Mechanical Engineering (Rs. 36 Lakhs)
4. Late Quaternary megafloods in the Rivers of Western India: Generic processes and climate transitions DST, Dr. Alpa Sridhar, Geology (Rs. 33 Lakhs)
5. Breast Tumor Educated Monocytes (Br-TeMo): Signature pattern of TRIMs (Innate Immune Regulators) as Biomarkers for Early Prediction of Breast Cancer Progression and Metastasis, SERB, Dr. Rajesh Singh, Biochemistry (Rs. 33 Lakhs)
6. Rational Design of Photolabile Ruthenium (II) complexes for photoinduced drug delivery in breast cancer cells and Metastasis GSBTM, Prof. Debjani Chakraborty, Chemistry (Rs. 30 Lakhs)
7. Development of Tissue Culture Methods for large-scale clonal propagation of tomato (solanum lycopersicum L) and molecular Assessment of clonal fidelity of micropropagated plants, GSBTM, Dr. Sunil Kumar Singh, Botany (Rs. 30 Lakhs)
8. Modelling Forest Phenological Parameters from time series remote sensing data ISRO, Prof. N S R Krishnayya, Botany (Rs. 29 Lakhs)
9. Synthesis of multipurpose hydrogels from polysaccharide waste derived sources for applications in environment remediation GUTCOST, Dr. Sonal Thakore, Chemistry (Rs. 38 Lakhs)



### Research Projects above Rs. 25 Lakhs: 2020-21

10. Liver-adipocyte Crosstalk in NASH: Investigating Circadian Clock associated miR-122 Signatures, DBT  
Dr. Ranjitsinh Devkar, Zoology (Rs. 25 Lakhs)

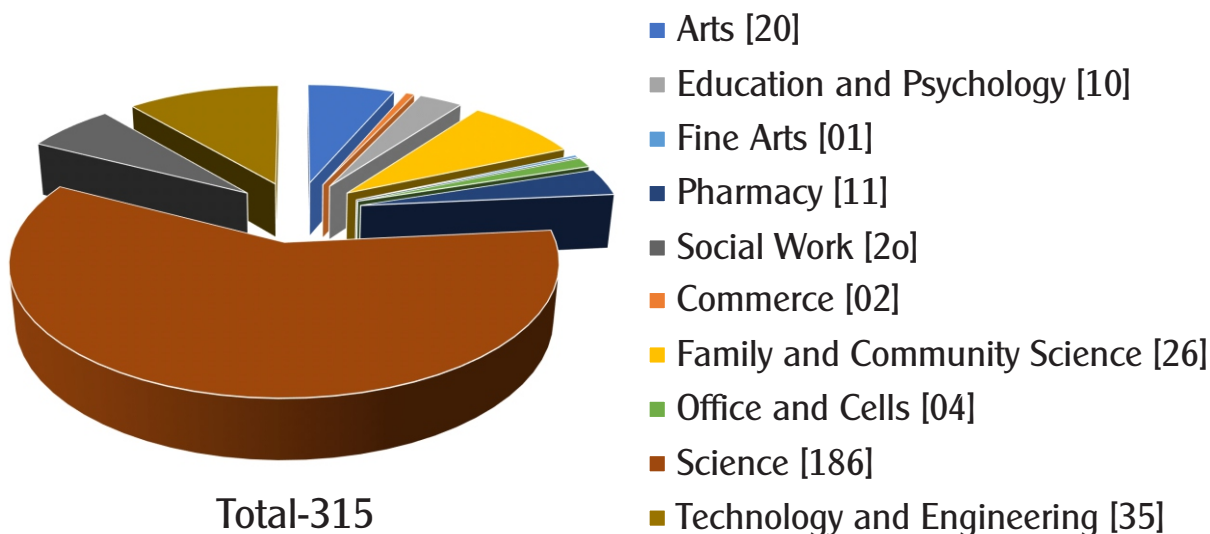
11. Investigating role of bile acids in modulating hepatic-hippocampal crosstalk in experimental model of lifestyle disorder,  
DBT, Dr. Ranjitsinh Devkar, Zoology (Rs. 23 Lakhs)

12. Design and Synthesis of Some Novel Heterocyclic Compounds as Multi-Target Directed Ligands (MTDLs) for the Treatment of Alzheimer's Disease  
AICTE, Dr. Prashant Murumkar, Pharmacy (Rs. 23 Lakhs)

13. Development of aptamer based high sensitivity assays for detection of SARS-COV-2 antibodies  
GSBTM, Dr. Ravi Vijayvargia, Biochemistry (Rs. 22 Lakhs)

14. Ecology of Leopard (panthera Pardus) in relation to prey abundance and Land-use patterns in surat District Gujarat  
GFRF, Prof. Geeta Padate, Zoology (Rs. 20 Lakhs)

### Sponsored Research Projects 2016-2021 (Faculty wise)



## Research Publications (2016-21)

Faculty of Arts	510
Faculty of Commerce	550
Faculty of Education and Psychology	222
Faculty of Family and Community Science	408
Faculty of Fine Arts	58
Faculty of Journalism and Communication	18
Faculty of Law	103
Faculty of Management Studies	35
Faculty of Performing Arts	128
Faculty of Pharmacy	215
Faculty of Science	1335
Faculty of Social Work	55
Faculty of Technology and Engineering	946
M. K. Amin College	118
Polytechnic	56
Oriental Institute	40
Baroda Sanskrit Mahavidyalay	29

Number of publications in Peer Reviewed Journals and Conference proceedings  
**4889**

Number in SCOPUS  
**2199**

## Conference Presentations (2016-21)

Faculty of Arts	796
Faculty of Commerce	649
Faculty of Education and Psychology	343
Faculty of Family and Community Science	721
Faculty of Fine Arts	79
Faculty of Journalism and Communication	16
Faculty of Law	79
Faculty of Management Studies	23
Faculty of Performing Arts	323
Faculty of Pharmacy	132
Faculty of Science	695
Faculty of Social Work	157
Faculty of Technology and Engineering	525
Polytechnic	36
M. K. Amin College	155
Oriental Institute	56
Department of Physical Education	34

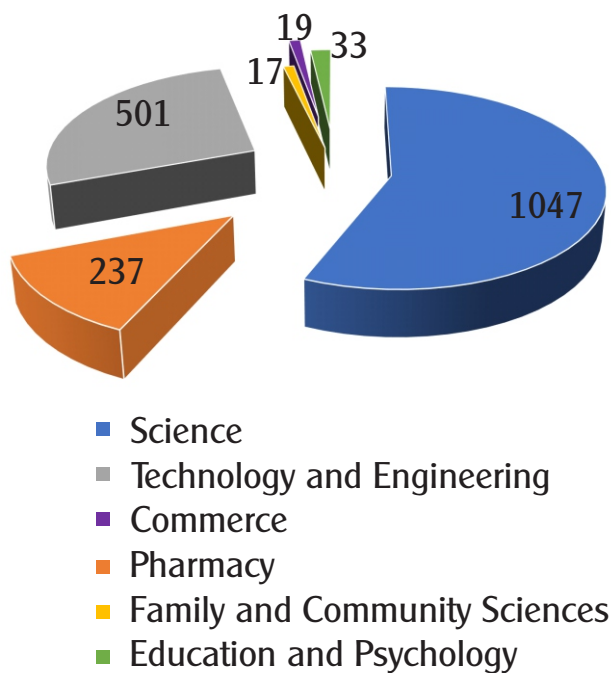
Number of presentations in Conferences and other performances  
**4861**

Number of presentations in International Conferences  
**2157**

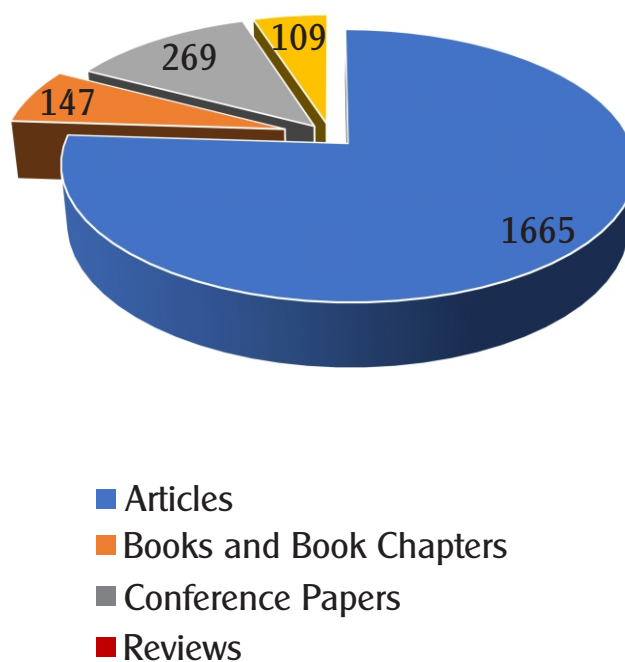
Number of presentations in National Conferences  
**2704**

## Scopus Indexed Publications 2016-21

Number of publications indexed in Scopus [2199]



## Types of Publications



### Research Publications: Impact Factor and Citations (2016-21)

Number of publications in  
Journals with Journal Impact  
Factor higher than 10  
**21**

Number of publications in  
Journals with Journal Impact  
Factor between 5 and 10  
**265**

Number of publications in  
Journals with Journal Impact  
Factor between 3 and 5  
**460**

Number of publications in  
Journals with Journal Impact  
Factor between 2 and 3  
**286**

Number of publications in  
Journals with Journal Impact  
Factor between 1 and 2  
**189**

Number of publications in  
Journals with Journal Impact  
Factor between 0.3 and 1  
**56**

Average  
Journal Impact Factor  
**3.74**

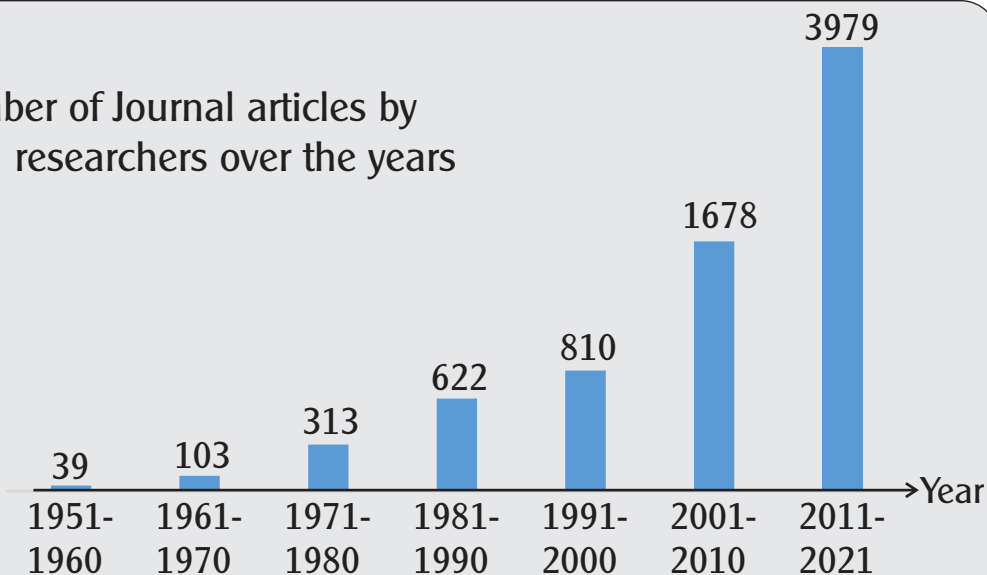
Range of  
Journal Impact Factor  
**0.284-39.58**

Data Source - Thomson Reuters and SCOPUS

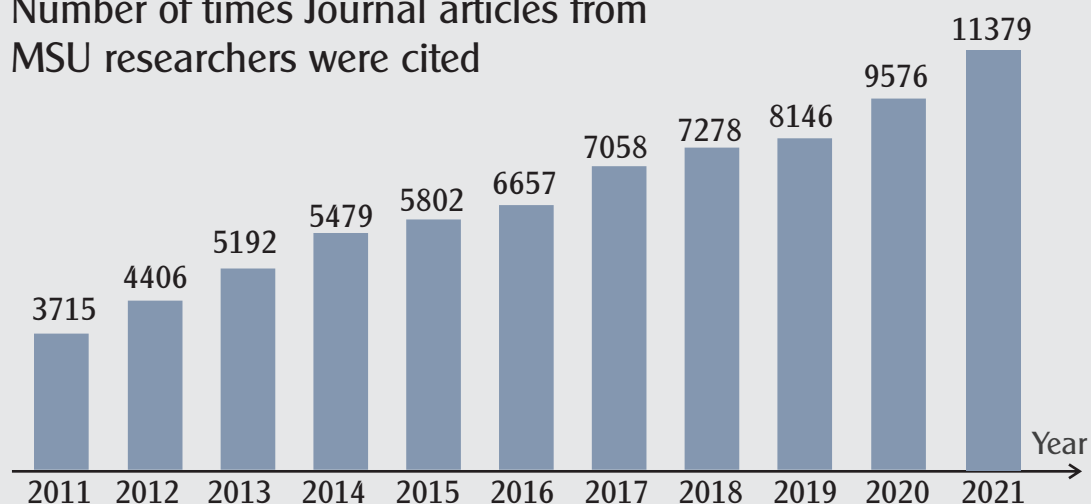


## Research Publications: Impact Factor and Citations

Number of Journal articles by MSU researchers over the years



Number of times Journal articles from MSU researchers were cited



Number of Publications with  
100 or more citations  
**99**

Number of Publications with  
50 or more citations  
**389**

H-index of the University  
**100**  
(95 in 2019-20)

i-10 index of the University  
**2641**  
(2408 in 2019-20)

Data Source - Thomson Reuters and SCOPUS

## Collaborations and Linkages

MOUs with International Universities/Institutes/Industries

**36**  
(2016-21)

MOUs with National Universities/Institutes/Industries

**140**  
(2016-21)

### National Collaborations

with

IIT, ISSER, IISc, NCBS, NCL, TIFR, BARC, RRCAT, PRL, IPR, NITs etc

### International Collaborations

with

Cambridge Uni, Laval Uni, Stuttgart Uni, Kieo Uni, Durham Uni, Leicester Uni etc

### Scholarships

For mobility to European Partner Universities for Interdisciplinary Research

### Industrial Collaborations

Siemens, SunPharma, GSFC, L&T, ONGC, HICS etc.

## Consultancy Projects and Seed Grants (2016-21)

Number of consultancy projects/ individual consultancies

**1378**

Earning through Consultancy

**Rs. 5.04 Crores**

Number of seed grants provided by MSU

**105**

MSU research funding through seed grants

**Rs. 106 Lakhs**

## Significant MoUs: 2016-21

**Hope (The Leprosy Mission Canada) (Markham, Ontario) and Microbiology Dept. Faculty of Science:** Project "Biomarkers for early detection of leprosy using comparative transcriptomics".

**Seeding Labs USA and Microbiology Dept.:** Under Seeding Labs Program Agreement, seeding labs agrees to provide certain repurposed, refurbished, and/or new laboratory equipment and supplies MSU for research and teaching Purpose.

**European University of Viadrina, Frankfurt (Oder) and Dept. of German:** Exchange of students, faculty and/or other staff, publications, promotion of academic and cultural activities and joint research projects.

**University of Osnabrueck, Germany and Dept. of German:** Exchange of students, faculty and/or other staff, publications, promotion of academic and cultural activities and joint research projects.

Cultural and Scientific Agreement between University Logo Name of the Partner University and **The Maharaja Sayajirao University of Baroda - Western Caroline University**

**East Carolina University (ECU) USA :** For inclusion as a partner University in the online course 'Global Understanding'

**University of Education, Weingarten, Germany:** To promote interest in teaching and learning activities of the respective institutions, to deepen the understanding of the economic, cultural and social issues that make up the environment of the institutions.

**Beijing Youth Politics College (BJYPC):** Concerning the mutual cooperation to explore the development of an academic exchange program, encourage contact and cooperation between their faculty members, departments and other affiliated institutes

**HICS Company, Seoul, South Korea:** Research and Academic Cooperation and exchange between two entities in the areas of optical imaging techniques for industrial and biological applications

**The Hyogo Prefectural Government, Japan and The State Government of Gujarat, Republic of India:** Mutual Cooperation, Academic Exchange Agreement between, The Maharaja Sayajirao University of Baroda

**School of Social Work, Kadambari Memorial College of Science & Management, Kathmandu:** Faculty and student exchanges, study abroad, collaborative research programs, seminars and workshops and service program.

### Significant MoUs: 2016-21

**Australian national University (ANU) Press, and Oriental Institute, The Maharaja Sayajirao University of Baroda:** To publish a bilingual edition of Visnu Purana in English and Sanskrit

**Nutrition International (Micronutrient Initiative), Ottawa, Canada and Department of Foods and Nutrition, Faculty of Family and Community Science:** Conducting a validation of rapid test kit to test iodine and content of EFF-DFS against lab-based testing protocol

**Department of Bio-technology, Ministry of Sciences and Technology, Govt. of India and Department of Bio-Chemistry:** Assessment of therapeutic potential of  $\gamma$ -Aminobutyric acid (GABA) and calorie restriction diet in Type II diabetes.

**Indian Institute of Public Health, Gandhinagar:** To provide higher education opportunities for faculty, support staff and students of both Institutes and to explore other avenues for possible collaboration

**Tata Consultancy Services Ltd.:** To provide training services to improve employability of students, by improving their English communication skills, corporate etiquette, analytical thinking and problem solving skills, basic computer skills, confidence levels.

**Department of Food & Public Distribution, Krishi Bhavan, New Delhi and Faculty of Family and Community Sciences:** For undertaking concurrent evaluation of the implementation of National Food Security Act, 2013 (NFSA).

**Entrepreneurship Development Institute of India, Ahmedabad and Faculty of Commerce** To jointly design and launch programs related to entrepreneurship development, policy formulation and implement of various government and corporate sponsored programmes.

**National Mission for Manuscripts and Oriental Research Institute:** To establish conservation laboratory, appoint staff for conservation and start preventive care and remedial conservation of rare manuscripts of oriental institute and other collections.

**Central Salt & Marine Chemicals Research Institute (CSIR-CSMCRI), Bhavnagar and Department of Zoology:** Investigating anti-cancer activities of isolated marine natural compounds, research grants and scientific manuscript publications

**The United Nations Children's Fund and the M S University of Baroda:** Implementation of UNICEF funded Programmes relating to the UNICEF Country programme for India Country Office.

**L&T and Metallurgical and Materials Department Faculty of Tech. & Engg.:** Post Graduate Master of Engineering Programme in Welding Technology in MSU



### Significant MoUs: 2016-21

To improve the research profile of the university and to encourage quality research from the university, monetary incentives for quality research output is introduced.

Encouragement to faculty members to publish in quality journals with high impact factor and bring in more research projects

Monetary incentives for research publications indexed in Web of Science or Scopus, based on Journal Impact Factor. Full Conference Proceedings papers indexed in Scopus is also provided monetary rewards.

Monetary incentives for Granted as well as for Published Patents and Copyrights. Monetary assistance for filing of patents

Certificate and monetary incentives for impact and influence measured in terms of citations earned for the quality research publications  
(Life time, highly cited articles and yearly citations)

Financial incentives and letter of appreciation for research/academic awards and other recognitions for Teachers and Students

Financial assistance towards publication Charges and Conduction of Workshops, for travel, for attending Conferences, Field visits and Research Collaborations

Scholarships for Exchange Visits. Financial assistance for inviting collaborating researchers and hosting them at MSUB

MSUB Research Scholarship (MSUBRS) Scheme for Ph.D. students consisting of a stipend of Rs. 10000 per month and Contingency grant of Rs. 10000/8000 per annum.  
100 such scholarships institutionalized

To build, sustain and enhance research culture in the MSUB, the University will be establishing 'Research Cell' at the faculty/college level for orienting, channelizing, and enhancing research skills and abilities among students and faculty members.

### Notable Awards and Recognitions (2016-2021)

Professor Kalpana Gavali	Yogini lalleshwari Manishi Sahitya Award and Sahitya Saurabh samman
Ms. Jyotsna Phanse	Lehrerfortbildungs Program Austrian Ministry Fellowship for Teaching German as a Foreign Language
Professor K Krishnan	La Trobe Asia Visiting Research Fellowship from La Trobe University Australia
Dr. MayaPrakash Pandey	Bharat Gaurav Award from India International Friendship Society
Ms. Jyotsna Phanse	European Union Erasmus Plus Ka107 Fellowship - Staff Mobility Program for Internationalization of Higher Education
Dr. MayaPrakash Pandey	Bharat Gaurav Award from India International Friendship Society
Mrs. Niketa Kshirsagar	Baden Wuerttemberg Stipendium One Semester Study abroad Fellowship
Mrs. Himanshi Sathwara	Baden Wuerttemberg Stipendium One Semester Study abroad Fellowship
Mrs. Vishwa Diwani	Baden Wuerttemberg Stipendium One Semester Study abroad Fellowship
Dr. Anita Shukla	Late Laxmi Devi Devpura Samman
Ms. Mishra S	Winner of Super Brain Youth Award
Dr. Shweta Jejurkar	Plaque of Honour for outstanding contribution to promotion of the heritage of Arthuna Temple Festival, Banswara, Rajasthan
Dr. Varda Vasa	Balasahtya Puraskara

### Research Funding (2016-2021)

Number of Centrally funded  
Departments  
**07**

Research funding through  
Central Projects  
**Rs 267 Lakhs**

Central Funding Schemes  
**UGC-DRS**

Number of sponsored  
Research Projects  
**25**

Research funding through  
sponsored Projects  
**Rs 457 Lakhs**

Number of  
Ph.D. supervisors  
**54**

Number of Ph.D. students  
Registered **199**  
Awarded **65**

### Publications (2016-2021)

Publications in Journals and  
Conference Proceedings  
**510**

Papers presented in  
International and National  
Conferences  
**796**

Books/Book Chapters  
Published  
**76**

Expert talks  
delivered  
**247**

## Major Research Projects (2016-2021)

A Comparative Study Of Gujarati And Rajasthani Folk Songs, UGC, Dr. D. P. Jadeja.

History Of Land Revenue Administration In Gujarat, GoG, Dr. A. Awasthi.

Special Assistance Program-Departmental Research Support Phase II (English), UGC

Digitization Of Haribhakti Collection Of Manuscripts At The Department Of History, Haribhakti Raneshwar Mahadev Sansthan Chariatable Trust, Dr. A. B. Saxena

Digitalisation Of Haribhakti, Shamal Bechar & Bombay Presidency Collection, UGC-DSA Program, Dept. of History.

Situating Scientific Environment And Institution Building In India: Vikram Sarabhai & His Times, ISRO-SAC, Dr. A. B. Saxena.

Huzur Hukums Of Maharaja Sayajirao III: Literary, Cultural And Sociological Study, UGC, Dr. S. Karandikar.

Metamorphosis Of The Political: Comparative Perspectives On The Long Twentieth Century, Max Weber Foundation, German Historical Institute, London and Government of India, Dr. L. P. Chatani.

Holy Lands: Scoping the Nexus between Heritage, Pilgrimage and Diaspora in India, ICHR Prof. K. Krishnan

A study of contemporary status of women living in vadodara city: A holistic approach, NITI AAYOG, Ms. Jayshree Chavda

Terracotta Art Of Ancient Gujarat, UGC, Dr. S. S. Pramanik.

Promoting Sustainable Pilgrimage And The Protection Of Heritage Sites In Gujarat And Uttar Pradesh, UGC-UKIERI, Prof. K. Krishnan

Special Assistance Program-Departmental Research Support Phase II (English), UGC

A Critical Study Of Indian Dalit Autobiographies As The Social, Cultural And Literary Document In The Context Of Indian Dalit Movements, UGC, Dr. B. C. Pandya

Mauritius Ke Sahityakaron Ka Hindi Sahitya Me Yogdan: Ek Adhyayan, UGC, Dr. K. N. Gavli

Gujarati Literature and Cultural Resurgence: A study of Gujarati Literature during the 19th and 20th Centuries, ICHR, Dr. Dilip Kataria

Situating Scientific Environment and institution Building in india: Vikram Sarabhai and his Times, ISRO, Prof. Adhya B. Saxena

Excavations at Nani Rayan, Mandvi, Kutch, The M S University of Baroda, Mr. P S Panikker



### Symposia / Conference / Workshops

National Symposium on Jammu, Kashmir And Ladakh:  
The Road Ahead on 24 January 2020

National Seminar on "Electoral Reforms in India: Issues and  
Challenges" on 23 January 2020

National Conference on Geo-Strategical Importance of Himalayan  
Region and its Historical Significance on 12 October 2019

National seminar on KNowPlastics - creating awareness against  
use of plastics on 06 October 2019

1st National Workshop on "The Construal of Ideal Governance in  
Greek Thought" organized under the aegis of Prof A H Somjee and  
Dr. Geeta Somjee Colloquium on Political Science 03 October 2020

National Seminar on 'Sanskrit Works of P.P. Tembe Swami Maharaj'  
on 15 December 2019

National Seminar on Relevance of Jain Philosophy  
on 11 March 2020

Seminar on "Sensitisation on Prevention of Sexual Harassment at  
Workplace" on 13 March 2020

International Workshop on Socio-Economic Impacts of Heritage  
and its Potential for Development on 21 June 2018

International Workshop on Site Preservation and Presentation  
on 21 September 2018

Workshop on ' Use of Geo-Physics in Archaeological Research' at  
Sarnath on 18 September 2019

International Workshop (UK-India) on "Heritage and Identity"  
on 26 June 2018

National Seminar on Indian Economy : Performance and Prospects  
on 05 January 2019

## Other Activities

Sayaji Literature Festival from 11 to 14 February 2020.

Two lectures under Tagore Chair Lecture Series on 11 January 2020

"Once Upon A Constitution" - A Story Telling Event on 23 December 2019

Rice Workshop 2019 Vadodara, The 4th Early Rice Project Symposium on 20 October 2019

Reading of 'Hind-Swaraj' - poetry on Gandhi, an event conducted in Gujarati, Hindi, English and Urdu on 19 October 2019

Workshop 'Process of Reading' on 22 September 2019

Commencement of Year long Event on Commemorating Mahatma Gandhi 150 Birth Anniversary: Gandhi Today & Beyond, 10 Nov 2019

On-the-spot essay writing competition on Relevance of Gandhi on 03 September 2019

Letter writing Competition 'Dear Gandhi' on 02 September 2019

Constitution at 70: Revisiting its Creation and Legacy - Panel Discussion on 13 February 2020

Seminar to celebrate 150 years of Gandhi on 04 September 2019

Screening of Two TED Talks and Discussion by Lera Boroditsky and Keith Chea on 10 January 2020

Valmiki-Ramayana Sundarakanda Patha-satra on 18 October 2019

Lecture on "Gandhi as a Critic of Liberalism" by Prof. Faisal Devji, Professor of Indian History, Fellow of St Antony's College, University of Oxford, on 30 July 2020

### Other Activities

Lecture Series on “Maharaja Sayajirao Gaekwad III – The Connoisseur of Arts” on 11 March 2020

Self Defense training Programme for Girl students on 29 February 2020

Chhatra Unmukh Sahitya Prashiksan Shibir on 06 February 2020

Inauguration of Center for Spoken Sanskrit, Certificate Course in Spoken Sanskrit - Level 1 on 14 October 2019

Women's Studies: Interdisciplinary Perspectives: Women and Literature on 14 September 2019

One Day Legal Awareness Programme for Laws related to Women on 19 February 2020

Online interactive session on Russian Festivals and culture on 27 March 2021

### Student activities

Organization of Blood Donation Camps

Weekly student seminars

Story Telling Competitions

Workshop On Passion For Excellence

Essay writing/photography etc on “Celebrating Nature”

Screening of Indian and Foreign Language Films



Institutionalization of The Parekh Lectures,  
Prof. Bhikhu Parekh (Dept of Political Science) 07-02-20



Dear Gandhi-A Letter Writing Event  
Gandhi Today and Beyond 04-09-19



National Seminar: Electoral Reforms in India (Dept of Political Science) 23-01-20



Professor Ramin Jahanbegloo,  
University of Toronto, Canada 15-11-19



Professor Akeel Bilgrami, Columbia University  
(FoA Tagore Chair Lecture ) 13-01-20



Professor Varun Uberoi, Brunel University, UK on 06-01-20



### Awards and Recognitions

**Prof. Parimal  
H Vyas**

MTC Global Rooshikumar Pandya Life Time Achievement Award 2019, Management Teachers Consortium-Global (MTC Global)

**Prof. Parimal  
H Vyas**

Nominated as 'UGC nominee on University Court of Delhi Technology University, Delhi

**Mr. Bhagirath  
Baria**

Young Researcher Award - 2019, International Academic Excellence Awards - 2018-19, by Environmental Advisory for Sustainable Trust (EAST)

**Ms. Purvi  
Chavla**

Global Outreach Management Award 2019 for her excellence in Young Researcher in Human Resource Management at ISM, Patna.

### Best Paper Awards

**Mr. Bhumit Shah**

**Dr. Baxiskumar Patel**

**Mr. Bhavin Rajput**

**Ms. Sana Pathan**

**Mr. Jignesh Shah**

**Ms. Urvashi Mishra**

**Ms. Sneha Parmar**

**Ms. Manisha Pawar**

**Mr. Sushil Parmar**

**Dr. Sandip Prajapati**

**Dr. Prakash Patel**

### Publications (2016-2021)

Publications in Journals and  
Conference Proceedings  
**550**

Papers presented in  
International and National  
Conferences  
**649**

Books/Book Chapters  
Published  
**68**

Expert talks  
delivered  
**175**

### Research Funding (2016-2021)

Number of sponsored Research  
Projects  
**03**

Research funding through  
sponsored Projects  
**Rs 80 Lakhs**

Number of  
Ph.D. supervisors  
**17**

Number of Ph.D. students  
Awarded **18**  
Registered **57**

### Student activities

Eco Tourism organized on 26 December 2020

Presentation contest: Investment Avenues in India, 06 July 2019

Celebration of 'National Voters' Day' on 25 January 2020

Youth Festival organized on 18 January 2020

## Extension Activities

Grassroot Innovation-Social Entrepreneurship (One day Capacity Building Program for Students) on 21 December 2020

Webinar on COVID-19 and its aftermath: A global dialogue on gender equality and women rights on 29 October 2020

Webinar on Role of Technology in effective governance and leadership for higher education institution on 24 October 2020

Workshop on Women Entrepreneurship and New Enterprise Management on 12 October 2020

Workshop: Promoting Women Entrepreneurship in India, 12 October 2020

Conference: Leading your way through economic crisis, 22 June 2020

One-Day National E-Conference on 'Covid-19: Its Impact on various Sectors' on 26 June 2020

Two-Days Workshop on 'Ethics as if People Mattered' 19-20 Feb 2020

Collaborative Meet with Japanese Delegates on 8 January 2020

Workshop: "Excellence in CMIE Database" on 19 November 2019

Workshop: HR & Marketing Skill Development Programme "Cogni-e-Motion" 2019 : 14th to 18th October - 2019

Awareness Programme on Sexual Harassment of Women at Workplace on 09 October 2019

Student training Programmed by Office of Training and Skill Development on 05 August 2019

Celebrated GST day jointly with the office of Assistant Commissioner GST and organised GST quiz on 09 July 2019





Motivational Talk, Mr. Harold D'Souza  
Member of United States Advisory Council on  
Human Trafficking, Alumnus of MSU, 15 Nov 2019



The Income Tax Day, 23 July 2019



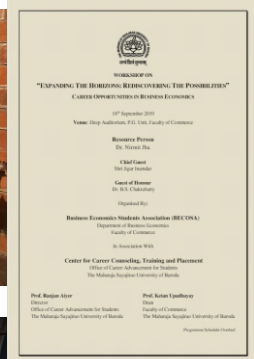
TALK MASTER 2019, 16 November 2019



Alumni Meet 19th July, 2019

MSU-नी बीएसई इंडेक्सी आणि योजनेला वर्कशॉपमं रोजनिर्भित ज्ञानं भनय  
इकोनोमी क्षेत्रे टकाई कारकिर्दी घडवा रिक्त  
डेवलपमेंट सहित ओवरओल विकास जरूरी

आजकाल, भारत देश एशिया प्रदीप क्षेत्रातील मुख्य  
मार्गस्थानां मध्ये एक आहे. देशाच्या अर्थव्यवस्थेचा विकास  
देशाच्या अर्थव्यवस्थेच्या विकासामुळे होतो. देशाच्या  
अर्थव्यवस्थेच्या विकासामुळे देशाच्या अर्थव्यवस्थेचा विकास  
होतो. देशाच्या अर्थव्यवस्थेच्या विकासामुळे देशाच्या  
अर्थव्यवस्थेचा विकास होतो. देशाच्या अर्थव्यवस्थेच्या  
विकासामुळे देशाच्या अर्थव्यवस्थेचा विकास होतो.



Expanding the Horizons: Rediscovering the possibilities" 18th Sept. 2019

### Awards and Recognitions

Dr. Balvantbhai Parimal	Felicitation of One of the best Teachers award in Gujarat given by International Lions Club
Dr. Dhvani Patel	Best paper in the Scientific Session at the 2nd ICIOP 2019 Conference
Dr. Gitanjali Roy	Best Paper Award in Indian journal of Psychology and Education, Vol 1& 2
Dr. Dhvani Patel	Best paper in the Scientific Session at the International Conference of Military Psychology
Prof. Urmi Biswas	Shastri Institutional Collaborative Research Grant From Shastri Indo- Canadian Institute

### Publications (2016-2021)

Publications in Journals and  
Conference Proceedings  
**222**

Papers presented in  
International and National  
Conferences  
**343**

Books/Book Chapters  
Published  
**58**

Expert talks  
delivered  
**241**

### Research Funding (2016-2021)

Number of Centrally funded  
Projects  
**05**

Research funding through  
Central Projects  
**Rs 2281 Lakhs**

Number of sponsored  
Research Projects  
**12**

Research funding through  
sponsored Projects  
**Rs 326 Lakhs**



### Major Research Projects (2016-2021)

Inter University Centre For Teachers Education (IUCTE), MHRD, Dept of Education.

Effectiveness Of Open Book Examination At Different Levels Of Education, ICSSR, Dr. J. das

Development Of Value Integrating And Sustainable Models Of Home Based Care, ICMR, Dr. U. N. Biswas

Developing Modules On Leadership Qualities Of Educational Leaders, UGC-DSA Programme, Department of Educational Administration.

CAS Programme, Department of Education

Development of Repository on Research in Educational Management Policy Making, UGC-DSA

Development of MOOCs on Policy Making in Education, UGC-DSA

Development of MOOCs on Curriculum Design and Development, UGC-DSA

Construction and Standardization of work place Happiness Scale for teachers, ICSSR, Prof. R. C. Patel

A Study on Career Aspirations of Women in Higher Education, UGC-DSA

Early Learning and Development Standards, CECED, Prof. R. C. Patel

Training Programme Under School Leadership Academy in The State, NUEPA, Prof. S Pathak

### Other Activities

The Magical Mangrooves Conservation of Mangrooves and surrounding ecosystem in collaboration with WWF-India on 16 January 2021

Prof. Jayanti Basur Department of Psychology, University of Calcutta delivered lecture on PofessorLecture on Qualitative Research and qualitative methods on 13 July 2019

Dr. Satbir Bedi, IAS, Chair person, NCTE, New Delhi was Chief guest for the International seminar organised under IUCTENCTE, New Delhi

A Workshop on "Art and Drama in Education" on 8 January 2020

National Workshop on Material Development on 17 February 2020

Number of  
Ph.D. supervisors  
**17**

Number of Ph.D. students  
Awarded **48**  
Registered **67**

### Student activities

Cleaned campus on 2nd October 2019.

Story Circle & Drum Circle, Ms. Kruti Bakshi, Ms. Prapti Suriya, 02 Aug 2020

Clinical psychology: as a career, Ms. Aditi Dubey on 29 February 2020

Experiences of a Trainer in Organizational Psychology, Dr. K. Motanpotra on 28 February 2020

Demo of New Mobile app "WeSay" M. C. Radhakrishnan, 26 February 2020

Human Resource Management System, Vijay Rajani, Mr. Arun Kumar 18 January 2020

Mental Health in Menstruation, Mr. Rangam Trivedi and Ms. Krishna Tatni 01 January 2020

Global HR Trends and Skill Sets, HR Career Perspectives: National and International, Mr. Rajendra Inda, 16 December 2019

### Other Activities

EMOTIONS In-House Placement Training sessions

A workshop on Awareness to Life Skills on 31 August 2019

Faculty Induction Programme for Newly appointed Teachers of Higher Education, 02 November 2020

Indian Freedom Struggle in the context of Dandi March organized on 12 March 2021



'National Education Policy (Draft) 2019, 24th July 2019



"Fulbright Fellowship Opportunities in USA"  
Dr. Ryan Pereira, Regional Officer  
US-India Educational Foundation(USIEF)  
4th February 2020



International Conference  
Inclusive Education:  
Present Perspectives and  
Future Prospectus"  
24 January 2020

Prof. Umesh Sharma,  
Academic Heads,  
Faculty of Education  
Monash University,  
Australia





### Awards and Recognitions

Prof. Shagufa Kapadia	Indic Academy Center for Indigenous Sustainability Fellowship
Dr. Rachana Bhangaokar	Associate Editor, British Journal of Guidance and Counseling
Prof. Sirimavo Nair	Selection as panel scientist in Global Summit of Overseas/Resident Indian Scientists/Academicians.
Prof. Vanisha Nambiar	Global Finalist for Team Goldmine at the Fowler Global Social Innovation Challenge.
Prof. Vanisha Nambiar	COVID-19 : Operational Planning Guidelines and Partners Platform to support country preparedness & response, WHO Health Emergencies Program, Geneva
Dr. Namita Bhatt	Early Career Scholar Award and Travel Grant from Foundation, Zurich
Prof. Vanisha Nambiar	Outstanding Service to Diabetes India to Felicitation during the 9th World Congress of Diabetes with a Citation

### Publications (2016-2021)

Publications in Journals and Conference Proceedings  
**400**

Papers presented in International and National Conferences  
**704**

Books/Book Chapters Published  
**69**

Expert talks delivered  
**274**

## Research Funding (2016-2021)

Number of Centrally funded  
Projects  
**04**

Research funding through  
Central Projects  
**Rs 309 Lakhs**

Number of sponsored  
Research Projects  
**33**

Research funding through  
sponsored Projects  
**Rs 737 Lakhs**

## Major Research Projects (2016-2021)

Concurrent evaluation of the implementation of National Food Security act in the state of Gujarat, GoG, Prof. Sirimavo Nair

Development and Field Testing of Parenting Education and Skill Development Modules for Rural and Urban Regions of Gujarat, India, UNICEF, Prof. Shagufa Kapadia.

Utilization of Banana Pseudostem for Textiles, NFSA, Prof. Anjali Karolia, Dr. Amrita Doshi

CAS, Human Development and Family Studies

DSA, Foods and Nutrition

Validation of kits for Double Fortified Salt, Nutrition International, Prof. Sirimavo Nair

Training for Income Generation amongst Low SES Adolescent Girls and Women of Baroda City, CSR of ONGCL Vadodara, Dr. Anuradha Mathu

Impact Assessment for Effectiveness of Madhyamik Siksha Program, Larsen and Tubco, Power Inc, Vadodara, Dr. Avani Maniar

Documenting on Dietary Practices including complementary feeding and dietary diversity, and Anthropometry based Nutritional Status of mother-child (6-23m) Dyad for selected tribal districts of Gujarat, UNICEF, Prof. Meenakshi Mehand & Dr. Hemangini Gandhi

Designing Food Stalls Operating on Solar Energy for Energy Conservation and Reduction in Pollution, ICSSR-IMPRESS, Dr. Sarjoo Patel

Conducting a validation of rapid test kit to test iodine and iron content of EFF-DFS against lab-based testing protocol, DFS, Prof. Sirimavo Nair

Assessment of strengthening community network for MIYCN in sabarkantha district, UNICEF, Dr. Hemangini Gandhi

Nutritional Assessment of Young Adult Girls Studying in Adarsh Nivasi Shalas, TFP, Dr. Swati Dhruv



Number of  
Ph.D. supervisors  
**19**

Number of Ph.D. students  
Awarded **38**  
Registered **77**

### Other activities

International Conference on: Indigenous Textile Crafts: Global Markets and Trends, 03 October 2019

Webinar on Parenting in Digital ERA, 01 September 2020

Webinar on National Education Policy 2020: Structural and Curricular Reforms in Higher Education, 30 September 2020

National Webinar on Revised NAAC Assesment and Accredatation Process for Universities on 08 July 2020

MSUFNAA Alumni Meeting, Students Event, 21 December 2020

Webinar on Digital pathways: connecting the dots for sustainable craft ecosystem, 15 October 2020

International Webinar on Pediatric Nutrition, 21 June 2020

International Webinar on Nutrition in fitness and sports, 19 June 2020

International Webinar on : Social Innovations in Public Health Nutrition 17 June 2020

Envisaging Professional Opportunities in Apparel and Textile Design..Now and Beyond, 15 June 2020

National Webinar on Food Products-Innovation & Launching, 15 June 2020

Webinar on The Needle Narratives, 14 June 2020

International Webinar on Food Service Management & Entrepreneurship 13 June 2020

International Webinar on Upscaling Food Science and understanding Food Product regulations in Global Markets, 12 June 2020

International Webinar on Global trends in Dietetics practice, 07 June 2020

## Other Activities

International Webinar on Current Updates and Challenges in Public Health Nutrition, 05 June 2020

Post Covid: Challenges and Opportunities: Design and Craft: Gloom to bloom, 23 May 2020

Post Covid: Challenges and Opportunities: Fashion retail landscape: the future 2021, 22 May 2020

Post Covid: Challenges and Opportunities: Garment and textile sector: survive and revive, 21 May 2020

Aavaran 2.0 - Exhibition cum Sale Entrepreneurship Development and Product Manufacturing, 14 March 2020

Open House 19-20 and MERAKI Exhibition, 14 March 2020

Corona virus awareness session by the team of doctor and nurse of University Health Center, 13 March 2020

Workshop on Newer Trends in Dietetic Practice, 06 March 2020

Walk with an Architect - Ar. Shourya Patel, 12 February 2020

Cinephelia 2020: An Annual Workshop on Film Making, 25 Jan to 01 Feb 2020, Screening on 05/02/20

Arparam - Youth Festival 2020 - Sports activities, 05 February 2020

Blood Donation Camp, 31 January 2020

Value Addition workshop in collaboration with Pidilite Company, 29 Jan 2020

Training Programme on Entrepreneurship Development with Govt of Gujarat 20 January to 04 February 2020

Educational Tour to Delhi, Industrial exposure to students, 07 January 2020

"Role of Citizens in cleanliness at Tourists Places" and "Role of School Students in maintaining Cleanliness & Government Initiatives", 19 Dec 2019

LA-ESTILO 2019 - Fashion Show, 19 October 2019

5th International Textiles and Costume Congress 2019, 03 October 2019

Breastfeeding Week Celebrations 2019, 1 to 7 August 2019

Educational Visit: Underconstruction site under Building Services-I, 13 Jul 2019





Brest Feeding Week from 1st to 7th August 2019



Consumer protection and Food Safety, 7-8 September, 2018



'Corrugated Furniture' by Mr. Nehaal Kinariwala  
(Interior Designer from Ahmedabad)  
15th - 16th September, 2018





'Prevention & Dietary Management of Diabetes Mellitus', Dr. Swati Dhruv, 14th Nov. 2019



"Materials: Use and its Respective Applications in Interior Designing" Mr. Nehaal Kinariwala, Principal Interior Designer Ahmedabad, 10th December 2019



Community Outreach Activity On 17th December 2019



"A Walk without Fear" Lt. Col. Rohit Mishra, 26 January 2020

### Publications (2016-2021)

Publications in Journals and  
Conference Proceedings  
**58**

Papers presented in  
International and National  
Conferences  
**79**

Books/Book Chapters  
Published  
**6**

Expert talks  
delivered  
**85**

Number of  
Ph.D. supervisors  
**9**

Number of Ph.D. students  
Awarded **06**  
Registered **26**

### Individual Performances / Presentations

Prof. Ambika Patel

Elected as Board Member of  
ICOM - ASIA Pacific

Dr. Nijalingappa  
Bagodi

Invited to be a member of Advisory  
Committee of NGMA

Dr. Nijalingappa  
Bagodi

Confluence Celebrating India Bangladesh  
Printmaking, Exhibition of Prints

Kashyap Parikh

Participation in World Art Exhibition  
at Dubai

Kashyap Parikh

Participation on International Creative  
drawing exchange program 2020



## Individual Performances / Presentations

Debraj Goswami	Perseverance, Exhibition of Paintings organized by Ampas Art Gallery
Kashyap Parikh	ORA 2020 by MOJARTO
Kashyap Parikh	Love Revolution art Online Exhibition BY ICCR
Kashyap Parikh	INDIA-RUSSIA CULTURAL EXCHANGE
Indrapramit Roy	Malhar: a lyrical exposition, Invited online Curated Group Exhibition
Indrapramit Roy	The Environmental Situation Room Curated Group Exhibition, MVA students
Kashyap Parikh	Art awareness and Artificial intelligence beyond the Pandemic Crisis
Kashyap Parikh	Visual Art, Skills, Communication and Management
Piyush Thakkar	Aapno Ghadik Sangha: An Archival Interview with Prof. Deepak Kannal
Indrapramit Roy	A Tapestry of Time: Celebrating 20 years of Tao
Indrapramit Roy	Urban Ruminations: Visual Responses to the City
Kashyap Parikh	GIR VALLEY ART CAMP
Debraj Goswami	Art Bengal - Now , Dhoomimal Art Centre, Exhibition organized by Gandhara Art Gallery
Jayantilal Rabadiya	Group Show: Indian-African artists on Mahatma Gandhi International show
Anju Pawar	Fine Arts Alluminine show

## Activities

Glass Workshop, Mr. Vijay Roy, Fine art fair - 2020, December 13, 2020

Fine Arts Fair, Exhibition, February 20, 2020

Clay Tavadi Workshop, Learning the techniques of Clay, Pottery and Ceramic on January 12, 2020

'Fine Arts Fair 2020' Student Event on January 12, 2020

Illustrated Talk: Biggest Art is Life, Nirali Thakkar on December 23, 2019

Lithography Language & Technique, Presentation & Talk, December 17, 2019

International Workshop on Conservation of Cultural Heritage on December 15, 2019

Artist's Book Making One Day Workshop conducted by French artist Anny Blaise Resnik on December 12, 2019

'ABS-Traits, Art of Bookmaking' by Anny Blaise Resnik, France, December 12, 2019

Workshop on Advanced Lithography & Intaglio technique, conducted by internationally acclaimed printmaker and alumni of Faculty of Fine Arts, Mr. Dakoji Devraj, New York, USA. 10 - 20 December, 2019

Terracotta clay relief work demonstration, Pottery & ceramic, December 3, 2019

Dhokra workshop, Traditional method of Dhokra casting, November 29, 2019

India Through European Eyes, Exhibition on November 15, 2019

Workshop and Exhibition on Alternative Photography and printing by Rajat Gajjar, Alumni, Faculty of Fine Arts, October 18, 2019

Glass fixing with UV lights workshop, Mr. Nikunj Kalgiwala, October 11-13, 2019

Workshop on Gum Bichromate & alternative Photography Techniques October 7, 2019

National Printmaking Workshop 2019 in collaboration with Lalit Kala Akademi, New Delhi, 1-8 October, 2019

Art exhibition on 150th Birth Anniversary of Mahatma Gandhi, September 30, 2019

## Activities

Sunando Sanyal, Illustrated Talk: Sharing or Trespassing?  
The Politics of Cultural Appropriation, December 21, 2019

Timothy Hyman, Illustrated Talk: A Convergence: Stumbling into  
"Baroda", December 16, 2019

Wooden Toys Workshop - Traditional method of wooden toy making  
December 12, 2019

Screening of a documentary film "Oh That's Bhanu!" followed by  
discussion with the Director of the film R. V. Ramani, December 9, 2019

Paper Mache - Learning the techniques of how to make sculpture  
out of paper Mache, November 23, 2019

Chaitanya Sambrani, Illustrated Talk: "Careers of Internationalism:  
Baroda and Bandung", November 20, 2019

Paper Toys Workshop - Origami, November 5, 2019

Poster making event on Anti Corruption by Powergrid Corporation,  
Vadodara, Student Event, October 13, 2019

Anil Relia, Illustrated talk: Making of film Gaja Gamini, October 10, 2019

Exhibition of 19th Century Miniature Portraits, the collection of Anil  
Relia, October 10, 2019

Annu P. Mathew, Illustrated Talk: Between Three Worlds, October 7, 2019

Chandrakant Ojha, Talk on Art Materials produced by Camlin  
September 19, 2019

Workshop on Museum Infographics in collaboration with IGNCA,  
Vadodara on September 6, 2019

## Activities

Research Interaction with Ms. Deborah Schorsch, Senior Conservator, Conservation Department, Metropolitan Museum of Art, New York  
20 February 2020

Manish Soni, Calligrapher and Type Designer, Lectures under Visiting Fellows, December 30, 2019

Anny Blaise Resnik, International Artist from Paris, France  
Exhibition, Demonstration, Interactive Session, December 12, 2019

Devraj Dakoji, Eminent Artist & Printmaker, New York, Workshop on Advanced Lithography & Intaglio Technique, December 10, 2019

Dr. Li Thi Lien, Scientific Advisor, VIETNAM, Special Lecture and Museum Visit, November 11, 2019

Prof. Y S Alone, School of Art and Aesthetics, JNU, New Delhi.  
Lecture at the National Graduate Seminar, September 28, 2019

Dr. Bindu Bhadana, Art Historian, "University of Heidelberg, Germany  
Delivered Lecture titled "Contemporary Indian Art in a Post-National Context", July 29, 2019

'Paper Mash'  
6th - 12th  
July 2019



ફાઈન આર્ટ્સમાં IGNCના સંયુક્ત ઉપક્રમે પેપર મેશ વિશે વર્કશોપ યોજાયો

પેપર-પલ્પમાંથી સ્કલ્પચર બનાવવાની અપાર્થ તાલીમ

એમ.એસ. યુનિવર્સિટીની ફાઈન આર્ટ્સ કોલેજના મુખ્ય વિભાગમાં ૬મી જુલાઈથી ૧૨ જુલાઈ સુધી ફેકલ્ટી અને સ્ટુડન્ટ્સને ઓનલાઈન રીમોટ સેન્ટર દ્વારા આર્ટ્સ અને ડિઝાઇન ગ્રાઉન્ડ નેશનલ સેન્ટર દ્વારા આર્ટ્સ, ડિઝાઇન વિજ્ઞાન સેન્ટરના સંયુક્ત ઉપક્રમે પેપર મેશ વર્કશોપનું આયોજન કરવામાં આવ્યું છે. જેમાં જાન્યારી સિપ્પાલ દ્વારા આયોજીત વિદ્યાર્થીઓને પેપર મેશ બનાવવાની પ્રક્રિયા તેમજ તેમાંથી સ્કલ્પચર બનાવવાની તાલીમ આપવામાં આવી હતી.

આ વર્કશોપ વિશે માહિતી આપતાં આઈજીએનસીએ સાથે જોડાયેલા ડૉ.કે.એસ. મોરે જણાવ્યું હતું કે, આ નિષ્ક્રમ વર્કશોપ છે, જેમાં અમે વિદ્યાર્થીઓને પેપર મેશ પેપર મેશ બનાવવાની રીત સમજાવી રહ્યા છીએ. વિદ્યાર્થીઓ જાને જ પેપરને પાચાવી તેનું રાખ બનાવી રહ્યા છે. પેપર મેશની ખાસિયત એ છે કે, આ માધ્યમમાં ૩ ડી સુધી સ્કલ્પચર પણ બનાવવા તે પણ તેમાં આપેલ નામકની જેટલી નથી. તેમજ પેપર મેશ બનાવવામાં વાળુ યોગ્ય છે. તેથી વાળવા તેમ છતાં સળગાવી નહીં જઈ શકે. સાથે જ આ માધ્યમ પ્રકારમાં સંસ્કૃત અને સંસ્કૃતમાં ઉપયોગ થાય છે. એક આર્ટિસ્ટ માટે આર્ટના વિવિધ માધ્યમો સાથે પેપર મેશનું પ્રયોગ તે જરૂરી છે. આ વર્કશોપમાં વિવિધ વિદ્યાર્થીઓ ડાઘી લુગ વિદ્યાર્થીઓએ આનંદ લીધો છે. વર્કશોપનું અંતમાં અમે વિદ્યાર્થીઓને બનાવેલા પેપર મેશ સાથે જોડેલ મેશ બોર્ડ સ્કલ્પચર તેમજ ફોટો, જેથી વિદ્યાર્થીઓને કન્ટ્રી ક્રાફ્ટ સાથે સમજાવી શકે.



પ્રખ્યાત સિલ્પકાર સંદ્ર પરકાશ દ્વારા એમ. એસ. યુનિવર્સિટીના વિદ્યાર્થીઓને પેપર મેશ બનાવવાની વિવિધ તકનીક શીખવવામાં

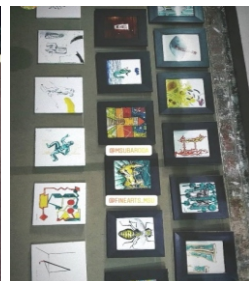




'SPIC MACAY' Smt. Arati Ankalikar Classical vocalist (Sardari Beghum fame) 22nd October, 2019



Launch of Book "Art of Naina Dalal: Contemporary Indian Print Maker, 28-29 December, 2020



Annual Fine Arts Fair organized on 11th – 12th Jan 2020.



### Publications (2016-2021)

Publications in Journals and  
Conference Proceedings  
**18**

Papers presented in  
International and National  
Conferences  
**16**

Books/Book Chapters  
Published  
**9**

Expert talks  
delivered  
**23**

Number of  
Ph.D. supervisors  
**1**

Number of  
Registered Ph.D. students  
**4**

### Activities

Launch of Itivruit, Action Communication Project, March 14, 2020

Workshop on Understanding Cinema, February 1, 2020

Press Visit to The Times of India Baroda Press at Por, Sept 20, 2019

'Kafila Festival' from 14 to 16 March 2020 - students participated in R.J. war, Ad making, Debate, Photography Competition, Treasure Hunt, Solo Singing, and Solo Dance.

Fit India Movement, August 29, 2019

A session on 'Working with VIPs as a freelance PR Professional' for UG/PG students, January 25, 2020

A session on current scenario and trends in Media Industry for UG students, December 21, 2019

### Activities

An interactive session on Public Health Communication for PG students on December 18, 2019

A workshop on Language and Writing Skills for PG students  
October 7, 2019

A session on Fundamental Rights in the Indian Constitution for  
PG students on September 30, 2019

Press visit to The Times of India for UG/PG students, September 20, 2019

Orientation to Consumer Rights and How to file RTI Application  
September 7, 2019

A session on how to prepare a Grant Proposal for Human Rights  
Issues on July 29, 2019



## Awards and Recognitions

Dr. Namrata Luhar

Best Participant Award at Prof. N. R. Madhava Menon Refresher Course for Law Teachers

Dr. Manisha Banik

Best Research Paper in National Seminar on Law and Social Transformation

Dr. Manisha Banik

Eminent Contributor in Yi initiatives of CII-Yi project 'Awakening India'

Mr. Umang Modi

National Youth Icon Award 2019

Dr. Namrata Luhar

IP Academician of the year 2019 by Intellectual Property Promotion & Outreach Foundation, Ahmedabad

Ms. Tarakeshwari Bulusu

Best Paper Presentation, Third International Conference on Contemporary Legal Issues Greater Noida, Uttar Pradesh

## Publications (2016-2021)

Publications in Journals and  
Conference Proceedings  
**103**

Papers presented in  
International and National  
Conferences  
**79**

Books/Book Chapters  
Published  
**21**

Expert talks  
delivered  
**99**

Number of  
Ph.D. supervisors  
**2**

Number of Ph.D. students  
Registered **5**  
Awarded **6**

## Activities

Webinar on Cyber Crimes: Causes & Cure, November 28, 2020

Online Lecture Series on “Constitution by Constitution for Common Man”, November 26, 2020

Webinar on “Cybercrime: causes & Cures”, October 28, 2020

Holistic Education through National Education Policy 2020, September 4, 2020

Webinar On “Transformative Constitutionalism” June 22, 2020

National Webinar on Film Censorship, June 19, 2020

Career Avenues in Law: In India and Cross Borders, June 10, 2020

Webinar on “Career Avenues in Law: In India and Cross Borders” June 10, 2020

Webinar on Cybersafety in Cyberspace, June 2, 2020

Webinar on Career in Law, May 23, 2020

National Webinar on Human Rights, Fundamental Rights and Covid-19 on May 15, 2020

International Webinar on “Online Dispute Resolution in the COVID-19 Era” on May 10, 2020

Webinar On “Drafting of Patent Application” on May 2, 2020

Webinar on POCSO Act, 2012 on April 15, 2020

IPR Awareness Programme on March 14 and 25, 2020

Orientation Program on Gandhi Fellowship on March 11, 2020

Extra- Mural Lecture on Leadership on March 5, 2020



## Activities

IPR Awareness Programme, March 2 & 4, 2020

National Law Fest - Lux Et Veritas on February 28, 2020

IPR Awareness Programme, February 18 & 25, 2020

Basic Training Programme on Human Rights, February 24, 2020

Career Counseling in Law, February 24, 2020

Awareness Program on Laws relating to Women and Children  
February 19, 2020

Lectures by Visiting Fellow Dr. Sanjay Jain, February 18-24, 2020

Awareness Program on Road Safety, February 7, 2020

Intra Faculty Moot Court Competition, February 4, 2020

Vaad Vivaad- Mock Parliament, February 1, 2020

one Day workshop on Improvising Moot Court Skills Through Vakk  
Shakti Mantra, January 23, 2020

Lectures by Visiting Fellow Prof. Shirish Deshpande, January 20-25, 2020

Certificate Course on Human Rights, January 20, 2020

Youth Consultation on Road Safety January 16, 2020

Lecture Series on Alternative Dispute Resolution Date: 8-11 January 2020

Lecture on 'IPR Protection & Pharmaceutical Industry' December 5, 2019

Awareness Program on "Sexual Harassment of Women at Workplace  
(Prevention, Prohibition and Redressal) October 9, 2019

Beti Bachao Andolan & Environment Protection, September 28, 2019

One Day Seminar on Section 377 (Rights of LGBT) September 6, 2019



Constructional Law: New Challenges, 27th July 2019



Labor Laws, Mr. Bharat Pandey  
Legal Officer, ONGC, 22 September 2019



Alternate Dispute Resolution System, Shri Jayant M. Patel, Justice, Gujarat High Court, 8th October 2019



## Publications (2016-2021)

Publications in Journals and  
Conference Proceedings  
**35**

Papers presented in  
International and National  
Conferences  
**23**

Books/Book Chapters  
Published  
**2**

Expert talks  
delivered  
**15**

Number of  
Ph.D. supervisors  
**5**

Number of Ph.D. students  
Registered **18**  
Awarded **6**



Management Lessons from 'Panchatantra'  
V. K. Madhav Mohan (Leadership & Management Mentor)  
15 Nov 2019





'Country Analysis for Product Marketing',  
Mr. Himanshu Agarwal, Vice-president (International Market) Zydus, 16th Nov. 2019

**7 Mindsets for Success, Happiness & Fulfilment**  
Unlock Your Immense Potential By Changing The Way You Think

**18 November**  
3:00 pm to 4:30 pm

Swami Mukundananda is known the world over as the authority on Mind Management. He is an IIT Delhi & IIM Calcutta Alumnus.

**Venue: Pandit Dindyal Upadhyay Auditorium**  
Faculty of Management Studies, Prasanna Rao Gokulnagar, The Maharaja Sayajirao University of Baroda, Vadodra - 390002  
Program Presented by: PROF. (Dr.) J.D. Jadhav  
Head & Dean at Faculty of Management Studies, Maharaja Sayajirao University, Vadodra & Jyoti Trust  
Visit: [www.jyoti.in/events](http://www.jyoti.in/events) | Call: 848941008



'7 Mindsets for Success, Happiness & Fulfilment'  
Swami Mukundanandaji (An alumnus of IIT Delhi and IIM Calcutta)  
18th Nov. 2019



Publications (2016-2021)

Publications in Journals and  
Conference Proceedings  
**15**

Papers presented in  
International and National  
Conferences  
**4**

Books/Book Chapters  
Published  
**1**

Expert talks  
delivered  
**5**

Number of  
Ph.D. supervisors  
**4**

Number of  
Registered Ph.D. students  
**9**



### Awards and Recognitions

Dr. Pramod Chavan

European Theatre Scholarship  
Deutsches Theater, Berlin, Germany.

Prof. Gaurang  
Bhavsar

Shri Jasvant Singh Thakor & Pt. Babubhai  
Andhariya Scholarship

Prof. Gaurang  
Bhavsar

Recognition as a Guru, Sangeet Natak  
Academy, Govt. of Gujarat.

Mrs. Dhvani  
Mhaskar

Guru Manad Puraskar  
Gujarat Sangeet Natak Academy

Dr. Pramod Chavan

Ustad Bismillah Khan Award for Theatre  
Direction, Sangeet Natak Akademi

Shri Durgesh  
Gangani

Ustad Bismillah Khan Yuva Puraskar  
by National Sangeet Natak Akademi

Dr. Divya Patel

Cultural Partnership Initiative Fellowship  
Andong Foundation, South Korea

### Publications (2016-2021)

Publications in Journals and  
Conference Proceedings  
**158**

Papers / Performances in  
International and National  
Conferences  
**363 + 323**

Books/Book Chapters  
Published  
**12**

Expert talks  
delivered  
**162**

### Research Funding (2016-2021)

Number of sponsored  
Research Projects  
**3**

Research funding through  
sponsored Projects  
**Rs 118 Lakhs**

Number of  
Ph.D. supervisors  
**9**

Number of Ph.D. students  
Registered **35**  
Awarded **12**

### Individual Performances

Mr. Dushyant Rupolia

Tabla Accompaniment, Swar Sanskar,  
Online Performance, Gwalior

Dr. Vishwas Sant

Sitar Recital, Tana-Riri Music Festival  
Vadnagar, Gujarat

Mr. Dushyant Rupolia

Classical Vocal Solo, Swardeepotsav

Prof. Gaurang Bhavsar

Tabla Solo, Swar Sadhana Music Concert  
Mumbai

Mr. Dushyant Rupolia

Online Tabla Solo Concert, Rashtriya  
Sangeetaga Parivar Online Concert

Prof. Gaurang Bhavsar

Tabla Solo Music Concert, Allahabad

Dr. Pramod Chavan

Performance Text, Design, Direction and  
Choreography Of The Play Ashwatthama

Mr. Manish Rohit

Actor of the Play Ashwatthama

Dr. Pramod Chavan

Artistic Director of Abhivyakti: 6 Days  
Dramatic Reading Web Theatre Festival

Mr. Manish Rohit

Coordinator of Abhivyakti: 6 Days  
Dramatic Reading Web Theatre Festival

### Individual Performances

Dr. Ami Pandya	Classical Bharatanatyam, Sabha Nritya A Bharatanatyam Dance Recital
Mr. Manish Rohit	Production Manager, Manchparv 2020
Dr. Pramod Chavan	Performance Text, Design, Direction and Choreography of the Play "Andha Yug" Minerva National Theatre Festival, Kolkata
Mr. Manish Rohit	Light Designer and Light Operator of the Play Also Team Manager "Andha Yug" Minerva National Theatre Festival, Kolkata
Dr. Preeti Damle	Solo Kathak Darshan Nritya Mahotsav Vadodara
Shri. Durgesh Gangani	Duet Kathak Darshan Charitable Trust Vadodara
Mr. Vaibhav Soni	Traditional Performance Bhavai On Swachhata Abhiyan
Prof. Jagdish Gangani	Performance And Conducting Program Kathak Utsav, Indore
Mr. Jay Shinde	Violin Solo Performance, Sabha Vadan
Dr. Divya Patel	Bharatanatyam Solo and Hahoe Mask Dance Drama-Halmi Vesha, CPI Project Final Performance, Andong, SouthKorea
Prof. Jagdish Gangani	Performance and Conducting The Program Pandit Praveen Gangani Jayanti, New Delhi
Mr. Janak Jasakiya	Classical Vocal Solo, All India Radio
Shri. Durgesh Gangani	Workshop, Asmi Dance Academy Detroit, Michigan USA



### Individual Performances

Shri. Durgesh Gangani	Lecture Demonstration, Centre of Performing Arts & Learning, Detroit, USA
Shri. Rakesh Modi	Acting in Vikidano Varghodo & Sharato Laagu
Shri. Durgesh Gangani	Solo, National Arts Club of America New York, USA
Prof. Rakesh Mahisuri	Accompaniment With Religious Conference, Uttar Kashi
Dr. Divya Patel	Folk dances of India, International Mask Dance Festival, Andong, South Korea
Mr. Dushyant Rupolia	Harmonium Accompaniment, Tabla Performance By Pt. Omkar Gulwady
Mr. Rakesh Dave	Vocal, Cultural Program Organised by Raah Foundation, Ahmedabad
Mr. Rakesh Dave	Classical Vocal, All India Radio, Vadodara
Mr. Jay Shinde	Violin, Kathak Violin Jugalbandhi, Jaipur
Prof. Jagdish Gangani	Conducted The Program of Ustad Bismillah Khan Yuva Puraskar Samaroh, Imphal
Dr. Preeti Damle	Solo Performance, The Dance India Magazine Anniversary Celebration
Dr. Vishwas Sant	Solo Sitar Recital, Classical Instrumental Music, Prasar Bharati ,All India Radio
Dr. Smruti Vaghela	Solo Dance, Karanas, Surat
Mrs. Dhvani Mhaskar	Group Dance, Panchamrut Dhaam Nainitaal , Uttarakhand.

### Student activities

'Sabha Vadan' on December 30, 2018

Lecture Demonstration by Pandit Shailesh Bhagawat, August 13, 2020

Sabha Nritya (BPA- Bharatanatyam) by Dr. Ami Pandya, March 6, 2020

International Women's Day Celebration 2020, March 4, 2020

Sabha Gayan on March 3, 2020

Instrumental Music Workshop, Pandit Partha Chatterjee, Kolkata, Feb 15, 2020

Music Festival on February 14, 2020

Tribute to Late Ut. Faiyaz Khan at "Mazar" February 8, 2020

Dev Gandharva Prempiya Sangeet Samaroh 2020 on February 1, 2020

Vasant Panchami Celebration 2020 on January 30, 2020

Intensive Riyaz Session for Students on January 12, 2020

Students' Performance in presence of Hon. CM of Gujarat, December 15, 2019

Musical Program on Ganesh Festival by UG & PG Students, September 5, 2019

Abhang Rang on July 21, 2019

Guru Purnima Celebration on July 16, 2019

### Other Activities

National Seminar on ग्वालियर की पखवाज़ और तबला परंपरा Sept 13, 2020

National Seminar: Tabla Shiksha ke Chaturvidh Aayam on July 15, 2020

SEMINAR: Sanchar Madhyam dwara Sangeet Shikshan:  
Taknik evam Abhyas ke Pariprekshya mein on June 27, 2020

National Seminar वर्तमान समय में संचार माध्यम ध्वारा संगीत शिक्षा,  
भातखण्डे संगीत संस्थान June 24, 2020

## Other Activities

National Webinar on NAAC Accreditation under revised Framework: Challenges and Strategies on June 6, 2020

Corona Kaal: Vaishwikaran evam Sancharkranti ke Pariprekshya mein Sangeet Shikshan tatha Manch Prastutiyon ke vividh Aayam May 28, 2020

International Webinar on "virtual classroom: A necessity in Performing Arts education" on May 26, 2020

National Workshop and Webinar on "Swar Sanskar-Riyaz in Indian Music" on May 25, 2020

MANCHPARVA-2020 on February 29, 2020

Awareness Programme: Laws Related to Women February 19, 2020

Workshop on Indian Music, February 15, 2020

The Structure and Development of Indian Classical Music Instrumental Music Workshop on February 15, 2020

Udayan Arts lecture by Dr. Sonal Mansingh on February 10, 2020

Certificate Course on Ekatma Manav Darshan, February 8, 2020

Riyaz Annual Function "Raag Rang" on January 24, 2020

Udayan Arts lecture by Prof. Bharat Gupta, January 21, 2020

National Youth Conference Yugantar - 2020, January 11, 2020

National Level Workshop on Tabla, January 3-4, 2020

Modern Dance Workshop on January 2, 2020

Workshop on Battery Dance Company, January 2, 2020

Modern Dance Program by Battery Dance Company, New York January 1, 2020

## Other Activities

## National Level Workshop on Tabla, December 24, 2019

### Kala Utsav (State Level Competition) on November 30, 2019

## Navratri Mahotsav 2019 on October 27, 2019

## Garba Mahotsav 2019 on October 11, 2019

## National Level Workshop on Tabla, September 17, 2019

# Workshop on Significance and Principles of Accompaniment

## September 17, 2019

## Bhakti Parva - Navratri Celebration on September 4, 2019

## Sanskrutik Ganeshutsav 2019-20 on September 2, 2019

## National Workshop on Applied Natya therapy on July 22-26, 2019

કેકેલ્ટી ઓફ  
પર્ફોર્મિંગ આર્ટ્સ  
ખાતે કાર્યક્રમો  
યોજાયો

# સાઉથ અમેરિકન આર્ટિસ્ટે ભારતીય સંગીત શીખવા ગુરુકુળમાં 4 મહિના અભ્યાસ કર્યો



**Traditional Performance**

(શ્રી કલ્યાણ / ગોલન)

ભારતના સાંસ્કૃતિક ગુરુકુળમાં અમેરિકન સંગીત શીખવા માટે પોર્ટુગીઝ આર્ટિસ્ટો કોલમ્બિયા યુનિવર્સિટીના આર્ટિસ્ટો મુઝીક ડેપાર્ટમેન્ટ દ્વારા સાઉથ અમેરિકન મુઝીક અને એલેક્ઝાન્ડર-મેરિયા વિષ્કર નર કોલમ્બુનું આયોજન કરવામાં આવ્યું હતું. તેઓ આજે અમેરિકન સંગીત શીખવા માટે સંગીતકલ્પ લેવા કરશે અને આજે એલેક્ઝાન્ડર સાઉથ અમેરિકન મુઝીક વિષે ખાતરી આપી હતી. કારણકે વિષે ખાતરી આપી હતી. કારણકે વિષે ખાતરી આપી હતી. કારણકે વિષે ખાતરી આપી હતી.

# 300 dancers from 7 countries to attempt world record today

**TIMES NEWS NETWORK**

**Vadodara:** Like others they too are locked inside their homes. But the spirit of dance and their artistic inclination is bringing together more than 300 dancers of seven countries including India, United States, Canada, Australia, Sri Lanka, Mauritius and Bangladesh on an online platform to create a world record.

M S University's Department of Dance will attempt a world record through Facebook live on Wednesday as current teachers and students, alumni and former students spread globally will stage live performances of Kathak and Bharatanatyam dressed in 'punjabi dress' and 'davni' (practice sarees).

"The live performance will be on a poem 'Shatru na adrishya' penned by Sharad Gupta, working with Indian Railways in Mumbai. We have got it composed from a 16-year-old boy Shivam Singh, who sings well and also has a studio set up at his home.

The task is challenging as everything has to be done without stepping out of their houses," said Dr Smruti Vaghela, assistant professor at the department and coordinator of the project.


The attempt to create India's world record is to keep a positive atmosphere throughout creativity during the stressful times. "We are dedicating this world record to all stalwarts and past gurus of our department and M S University," she said.

Dancers from six states including Gujarat, Maharashtra, Punjab, UP, WB and Assam will perform live in the 10 minutes performance.




Representational pic


**सादरकर्ते**



संविधानसमर्थित व. वि. भारतीय  
प्रतिष्ठान




**बँक ऑफ महाराष्ट्र**  
Bank of Maharashtra  
बँक ऑफ महाराष्ट्र  
१९६०-१९६१-१९६२



**प. ना. गाडगीळ**  
गान्धि स्मृति  
१९६१-१९६२

**सहकार्य**



सत्यं विवेकं सुदारय  
Dept. of Vocal Music  
Faculty of Performing Arts


# ‘अभंगरंग’

आषाढी एकादशी निमित्त संतरंचानांवर अभंगांचा कार्यक्रम  
प्रख्यात गायिका सौ. मंजुषा पाटील आणि श्री.संदीप रानडे

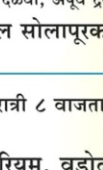
साथसंगत  
रोहित मराठे, रोहित मुजुमदार, उकार दळवी, अपूर्व द्रवीड  
निरूपण : ज्येष्ठ अभिनेते श्री. राहुल सोलापूरकर

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रविवार दि. २१ जुलै २०१९ रात्री ८ वाजता  
कार्यक्रम स्थळ  
प्रो. सी.सी. मेहता ऑडिटोरियम, वडोदरा



प्रख्यात गायिका  
सौ. मंजुषा पाटील



संदीप रानडे  
(पं. जसराज यांचे शिष्य)



राहुल सोलापूरकर  
(ज्येष्ठ अभिनेते)

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## कार्यक्रमाचे संयोजक

श्री. गो.वि. वेडेकर  
(अध्यक्ष)

प्रो. ए.व्ही. अष्टपुत्रे  
(डीन)

डॉ. राजेश केळकर  
(अध्यक्ष, गायन विभाग)





Tabla Workshop, Pt. Sadanand Naimpalli, Disciple of Pt. H. Taranath Rao, Farrukhabad Gharana, 23–24 Dec2019



'Intensive Sangeet Sadhana Yagya – Aavartan' 22nd December 2019



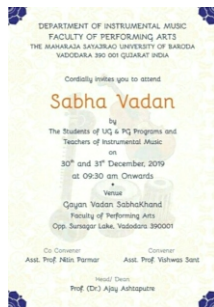
Dance Workshop, Jonathan Hollander and the dancers of Battery Dance Company, 2 January 2020



World  
Records  
India  
13 May  
2020







"Sabha Vadan - 2020" 30th – 31st December 2020



"Shakti-a return to the source" Dance production of battery dance company of New York, 1st Jan. 2020

### Publications (2016-2021)

Publications in Journals and  
Conference Proceedings  
**215**

Papers presented in  
International and National  
Conferences  
**132**

Books / Book Chapters  
**23**

Expert talks delivered  
**87**

### Other Activities

Webinar on HPTLC instrumentation and Application in association  
with Anchrom Enterprises Ltd. ON May 28, 2020

Webinar: Improving mental health amidst COVID-19, May 16, 2020

Webinar: Impact of COVID 19 on pharma market and Economy  
Dr. Devendra puntambekar, Head, Oman Pharmaceuticals, May 9, 2020

E Poster competition on COVID 19 pandemic on May 7, 2020

Prof S.K Banerjee Memorial Oration Lecture, February 15, 2020

Scintilla 2020 - A National Level Technical Event, January 11, 2020

International Conference "PHARMTECH2020; Exploring Myriads of  
Pharma in Pharmaceuticals & Pharmaceutical Technology, Oct 29, 2020

National Webinar on Building Research Capabilities in Universities  
under NEP2020, September 9, 2020

Brain Storming session on Emerging Trends in Pharma R & D"  
March 7, 2020

Pharma Hackathon (PHARMAHACKS – 2020), March 7, 2020

Refresher Course for Registered Pharmacists, February 1-2, 2020

"Pharmarendezvous - 2019", GUJCOST Sponsored National Seminar  
December 6, 2019



## Research Funding (2016-2021)

Number of sponsored  
Research Projects  
**16**

Research funding through  
sponsored Projects  
**Rs 272 Lakhs**

Number of  
Ph.D. supervisors  
**8**

Number of Ph.D. students  
Registered **29**  
Awarded **47**



**Scintilla**  
Illuminating minds!

**PHARMA HUNT**  
A race through barriers  
to reach the target  
Romil - 7574892059  
Sachin - 7990040132

**Pharma Talkathon**  
The communication marathon  
K: 9879625419  
Tina: 9428252960

**25th Feb. 2019**

**PHARMULARY**  
The Cognitive Dictionary  
Aneri - 9429574479  
Ashwini - 9409027190

Registration Fee: 100 Rs. per Team / event  
(Participation in team of two is compulsory)  
Last Day of Registration: 17th February

Venue:  
Faculty of Pharmacy, Kalamhavan Campus  
The Maharaja Sayajirao University of Baroda.  
For Registration Contact:  
Chandani - 8140364890, Divyanshi - 9586062337  
<https://goo.gl/5ozm> Tel: 7913197910/8902





### Awards and Recognitions

Dr. Sachin Patil	Young Botanist Award Indian Botanical Society of India
Prof. Prafulla Jha	Visiting Professor, Bialystok University of Technology, Wiejska 45A, Poland
Dr. Bhikha Ghodadra	Bilateral State Scholarship 2019-2020 Budapest, Hungary
Prof. Pradeep Mankodi	Best Post Graduate Teacher 2019 PG Teachers of Sciences (Biological Sciences), Gujarat Science Academy
Dr. Kishore Rajput	Fellow of Indian Fern Society for contribution in Pteridological studies of Gujarat
Prof. Ashutosh Bedekar	Bronze Medal Award, Chemical Research Society of India, IISc, Bangalore
Prof. Sandhya Garge	Innovation Award for idea of research in microwave remote sensing by Indian Women Scientist Association
Prof. Prafulla Jha	Best Oral Presentation Award DAE-CCS-2019, BARC, Mumbai
Prof. Prasanna Ghalsasi	Visiting Scientist/Sabbatical JSPS Hiroshima Univeristy
Prof. Bindu Bhatt	Distinguished Geospatial Educator CEPT University
Dr. Dharmendra Shah	Best Team in the Field Based Hands On Training on Lichen Systematics, CSIR
Prof. Sarita Gupta	Convener, Symposium "Trends in Biochemistry and inauguration of Prof. L J Parekh Memorial Lecture series"

### Publications (2016-2021)

Publications in Journals and  
Conference Proceedings  
**1335**

Papers presented in  
International and National  
Conferences  
**695**

Books/Book Chapters  
Published  
**82**

Expert talks  
delivered  
**373**

### Research Funding (2016-2021)

Number of Centrally funded  
Projects  
**26**

Research funding through  
Central Projects  
**Rs 3200 Lakhs**

Number of sponsored  
Research Projects  
**208**

Research funding through  
sponsored Projects  
**Rs 7598 Lakhs**

Number of  
Ph.D. supervisors  
**100**

Number of Ph.D. Students  
Registered **349**  
Awarded **204**

### Ongoing Major Research Projects

A Systematic study of potassium channels in Difference macrophage populations and its significance in metabolic disorder, DBT, Dr. Sanjeev Upadhyay

An Geospatial Evaluation of Agricultural Land Suitability in South Gujarat, India, ICSSR-IMPRESS, Prof. Rolee Kanchan

## Ongoing Major Research Projects

Biodiversity Characterization at Community Level in India using Earth Observation Data, DBT, Dr. P. S. Nagar

Blocking antiviral protein tetherin: a novel therapeutic strategy for systemic lupus enphritis SERB, Dr. Ratika Srivastava

Characterization and targeting host Kinase genes to address mycobacterium tuberculosis infection in aging cells, DBT, Dr. Bijaya Haobam

Controlled Drug Delivery Systems Based on Mesoporous silica Nanopolyacids: Design, Characterization and Invitro Release, CSIR, Prof. Anjali Patel

Design, synthesis and applications of coumarin containing helical molecules, DST-WOS-A Dr. Rina Soni

Development of tissue culture methods for large-scale clonal propagation of tomato (*Solanum lycopersicum* L) and molecular assessment of clonal fidelity of micropopagated plants, Gujarat State Biotechnology Mission, Prof. Sunil Singh

Evaluation\_Biomarker test for leprosy and tuberculosis at the point-of-care level, SPARC, Dr. Pushpendra Singh

Exosomal miRNAs patten as biomarker for ER/PR positive and negative breast cancer and metastasis, GSBTM, Prof. Rajesh Singh

Exploring Boron-Based Nanomaterials for Compact and Highly Sensitive Neutron Deterctos by Bang Gap Engineering; A Combined Density Functional Theory and Experimental Approach, SERB, Prof. P. K. Jha

Exploring the Potential of Exosomal miRNAs in different Genetic Mutation as Potential Prognosis bio-markers in Parkison's disease (PD), DST-SERB, Dr. Rajesh Singh

Fungal Mimicry of Host Chemical Defense; Plant Mediated RNAi-based investigation of riceblast fungus interaction, SERB, Dr. Rajesh Patkar

Generating novel materials for technological application from environmental pollutants UGC-DAE CSR, Dr. Prasanna Ghalsasi

Green skill Development Programme on Para Taxonomy, GoG, Dr. D. G. Shah & Dr. P. S. Nagar

How does folate supplementation during pregnancy protect against neuroblastoma, DST-SERB, Dr. Hetal Roy

Hyperspectral remote sensing towards assessment of ecophysiological variables in selected crops (HYPER-ECO), SAC-ISRO, Prof. G. Sandhya Kiran

Innovation in Science Pursuit for Inspired Research (INSPIRE), DST, Dr. Alpa Dashora

## Ongoing Major Research Projects

Inventorization, molecular identification and characterization of *Garcinia* species from northeast India for isolation of polyisoprenylated benzophenones as taxol mimics, DBT, Dr. Laxmipriya Nampoothiri

Investigation the Intricacies of natively unstrucutred protein Pup and development of Pup based inhibitors to PafA and Mpa of Pup proteasome system of mycobacterium smegmatis, CSIR, Prof. C. Ratna Prabha

Microfluidie studies to understand/combat biofilm formation by *Klebsiella* spp, SPARC Prof. Devershi Gajjar

Morphotectonic evolution of SW Saurashtra, Western India, DST-WOS-A, Ms. Naimisha Vanik

Out of Equilibrium dynamics in polymers near glass transition, SERB, Dr. Debjani Bagchi

Source-to-Sink Spatio-temporal variability in sediment fluxes and their control on coastal sediment dispersal system in Gujarat, MoES, Prof. N. P. Bhatt

start up grant-IBRO Fellowship, IBRO, Dr. Bhavani Shankar Sahu

Structural and magnetic studies of Dilute Magnetic Semiconducting alloys and compounds DAE, Dr. Mitesh Sarkar

study the role of TRIM-NHL proteins in regulation of miRNAs modulating mitochondrial functions in parkison's disease, SERB, Prof. Rajesh Singh

Synthesis and Characterization of Magnetic Nanoparticles: As Vehicle for Drug/Gene Delivery \and T1-T2 Dual Contrast Agent for Magnetic Resonance Imaging, SERB, Dr. Hemant P. Soni

Tectono-metamorphic Evolution of Calc-Silicate Rocks Around Lunavada, Gujarat, DST-WOS-A, Ms. Gayatri Akolkar

Thiophene fused Aza-azulene based conjugated Systems for Organic Electronic Devices SERB, Dr. Arunkumar Patel

Towards Disbursement of Micro grant for Implementation of Project under the Fold scope Scheme, DBT, Dr. Devarshi Gajjar

Development of biofilm carrier media with amyloid forming denitrifying bacteria and its evaluation in bench-scale moving bed biofilm reactor (MBBR) as model system for nitrogen removal from nitrate containing effluent, DBT, Dr. Anuradha Nerurkar

Development of Chiral Inorganic-Organic Hybrid Materials based on Polyoxometalates and its Catalytic Applications, SERB, Prof. Anjali Patel

Dissecting the association of miRNAs with mitochondria state and its involvement in mitochondria-mediated inflammation in brain ischemia, DST, Dr. Rajesh Singh  
Genetic approach to studying ppGpp dependent conditional essentialit of dksA- assessing supersse mutations potentials as target for grown, SERB-DST, Dr. Jayshree Pohnekar



## Other Activities

International Conference on Proteins, miRNA and Exosomes in Health and Disease, December 11, 2019

Annual Conference of Gujarat Ganit Mandal, December 25, 2020

3rd Online Faculty Induction Programme (Guru-Dakshata), September 21, 2020

Prof. C. Rao Birth Centenary International conference on Statistics and Data Science: Theory and Practice for Progress and Prosperity (ICSDS-2020), September 9, 2020

25th Online Short Term Course: Research Methodology, August 17, 2020

National Webinar On Some Aspects Of Research Methodology, May 6, 2020

Pteridology Today And Tomorrow: Relevance To Impact On Diversity And Climate Change April 24, 2020

Seminar on Bioenteprenurship, March 11, 2020

National Seminar On Decadal Trends In Chemistry Research: The Perspective Of Women Scientist W-chem 2020, March 8, 2020

National Seminar On Etca 2020, February 28, 2020

Science Conclave 2020, February 28, 2020

National Seminar On Emerging Trends In Computer Applications, February 28, 2020

4th Prof. V V Modi Memorial Lecture Series And One Day National Seminar On "genomics And Metagenomics Of Microbial Ecosystems", February 10, 2020

National Symposium On Climate Change, Pollution And Harmony With Nature January 25, 2020

Botany Fest 2020, January 23, 2020

Interdisciplinary Approaches In Environmental Science, January 18, 2020

National Seminar On "advances In Chemistry Of Bioactive Molecules" (ACBAM-2020) January 17, 2020

Science Open House-2020, January 3, 2020

ABCD Of Bird Migration, December 29, 2019

National Workshop On Advanced Analytical Techniques For Elemental Analysis' AAT-2019 December 28, 2019

Wet Lab Championship And Workshop On Genome Editing – Crisper, December 19, 2019

Geomorphic Survey In Selected Places Around Vadodara, December 3-5, 2019

## Other Activities

National Workshop On Problem Solving Techniques In Sciences, November 25, 2019

A One-day Workshop On Industrial Catalysis, ICAT 2019, November 23, 2019

ISPS Core-to-core National Level Brainstorming On Chirality, Topology And Knot Theory  
October 31, 2019

A Green Conference On Save Mother Earth, October 10, 2019

Professor B V Kamath Endowment Fund Lectures Series (2019), October 7, 2019

Field Trip For Students Of Zoology: Visit To Wilderness, October 5, 2019

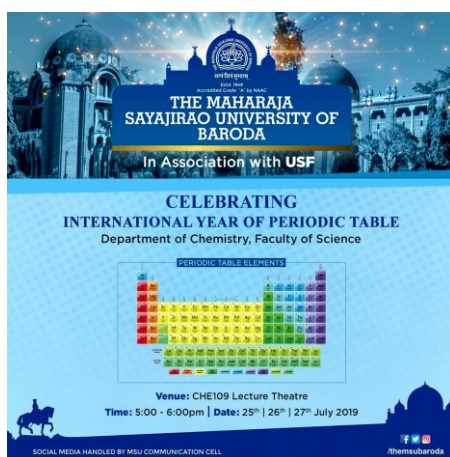
Prof. N. C. Subrahmanyam Commemorative Symposium, October 3, 2019

Symposium On Recent Trends In Biochemistry, September 27, 2019

Environment Science Lecture Series, September 21, 2019

Wildlife Week, September 2, 2019

Ecological Heritage Of Vadodara, August 7, 2019



'National Workshop on Regulatory Compliance for Accelerating Innovation's  
30th July 2019







Zoo beyond amusement!  
Dr. Pratyush Patankar (16th Dec 2019)

8th DAE-BRNS Compilation of Experimental Nuclear Reaction Data (EXFOR-2019) 12 - 16 Nov. 2019



Industrial Catalysis (ICAT - 2019) 23rd Nov. 2019



National Workshop  
on Problem Solving  
Techniques in  
Sciences  
25-30 Nov. 2019

### Publications (2016-2021)

Publications in Journals and  
Conference Proceedings  
**55**

Papers presented in  
International and National  
Conferences  
**157**

Books/Book Chapters  
Published  
**36**

Expert talks  
delivered  
**128**

Number of  
Ph.D. supervisors  
**7**

Number of Ph.D. students  
Registered **41**  
Awarded **21**

### Research Funding (2016-2021)

Number of Centrally funded  
Projects  
**04**

Research funding through  
Central Projects  
**Rs 298 Lakhs**

Number of sponsored  
Research Projects  
**22**

Research funding through  
sponsored Projects  
**Rs 492 Lakhs**

### Ongoing Research Projects

Implementation Of Social Enterprise For Human Upliftment, GoG, Dr. N. S. Faruqi

Social Enterprising For Human Upliftmentt, Chotta Udaipur Taluka, GoG, Prof. M. N. Parmar



## Ongoing Research Projects

Impact Of Climate Change On Health And Socio-Economic Aspects, GoG, Dr. Satish Kumar, Prof. M. N. Parmar

Impact Of Climate Change On Health And Socio-Economic Aspects- A Study Of Vadodara City, GoG, M. N. Parmar

Social Impact Assessment Under VECL Intervention among the different Villages from Dhanora in Vadodara District, to Sarod in Jambusar Taluka in Bharuch District, Vadodara Enviro Channel Ltd (VECL), Prof. Jagdish Solanki

Training needs of teachers towards achieving quality of education in the light of technological innovation Centre for professional development of teachers educators, NEHU Shillong, Dr. Satish Kumar

Social Norms related to Gender Based Violence, UNICEF, Prof. Bhavna Mehta

Impact Of Social Enterprise For Human Upliftment (Sehu) Programme (Development Flower), GoG, Prof. Bhavna Mehta

Developing CSR policy & ICDS, Government of Gujarat, Prof. Bhavna Mehta

Attitude of Parents towards their Mentally Retarded Children: A study of Vadodara District, MSUB, Dr. Satish Kumar

Creating Climate Resilient Gujarat - An Action Research on Hand-holding of the Local Authorities for Climate Resilience and Preparedness, Government Of Gujarat Climate Change Department Sachivalaya, Gandhinagar, Prof. Magan Parmar

Assessment of Implementation of Strengthening Community network to promote mother infant and young child nutrition practices at family and community level towards malnutrition free villages in khedbrahma and poshan blocks of Sabarkanta, UNICEF, Prof. Magan Parmar

## Other Activities

Webinar on Mental Health at Workplace, December 23, 2020

25th course on Research Methodology, August 17, 2020

Workshop: Talks and Thoughts, July 27, 2020

Webinar on Status of Social work Education in Covid-19, July 3, 2020

Webinar on Covid-19 Impact and social work education, June 26, 2020

## Other Activities

Webinar on Managing People's Function in the world of Covid-19, May 31, 2020

Webinar: Social Work Arenas Post Covid-19 An Indo Canadian Perspective, May 11, 2020

Webinar on Corporate Social Responsibility- Covid-19, April 29, 2020

One week orientation on social work Intervention in Covid-19, April 27 - May 03, 2020

Karavaan Management Week, February 24, 2020

National Seminar on Gender based violence, February 7, 2020

HR Convention 2020, February 1, 2020

One week course on Human Rights, January 20, 2020

National Integration Camp, January 19, 2020

Workshop on Social Norms for Social Change, September 13, 2019

Workshop on how to crack an Interview, August 22, 2019

Orientation - MHRM, July 28, 2019







'Situations regarding Article 370 and 35-A called Voice of your Opinion' 8th August 2019



'My Mantra of Social Development' Shri Govind Sholakia, 29th August 2018



Legal Awareness Programme on National Youth Day, Justice Shri Ashutosh Pathak, 12th January 2020

### Awards and Recognitions

Dr. Purnima Pandit	Women Researcher Award at 7th International Scientist Awards On Engg, Science & Medicine, Coimbatore
Dr. Tallavajhala Suryanarayana	Executive Member Of Association Of Hydrologists Of India
Prof. Upendra Patel	Prof R C Singh Prize Institution Of Engineers India, Kolkata
Mr. Shardav Bhatt	Young Scientist Award at 24th Annual Conference, VIT-Bhopal University, Sehore
Dr. Mamta Padole	Innovative Teacher Award by International Business And Academic Excellence Awards American College of Dubai
Dr. Arun Anand	Senior Member, The International Society For Optics And Photonics, SPIE, USA

### Publications (2016-2021)

Publications in Journals and Conference Proceedings  
**946**

Papers presented in International and National Conferences  
**525**

Books/Book Chapters Published  
**80**

Expert talks delivered  
**416**

Number of Ph.D. supervisors  
**89**

Number of Ph.D. students Registered **215**  
Awarded **82**



### Research Funding (2016-2021)

Number of Centrally funded  
Projects  
**09**

Research funding through  
Central Projects  
**Rs 1323 Lakhs**

Number of sponsored  
Research Projects  
**47**

Research funding through  
sponsored Projects  
**Rs 13972 Lakhs**

### Ongoing Research Projects

Climate Change Impact Assessment on Catchment Hydrology and Rainfall-Runoff response a river basin of Various Zones of Gujarat State, GoG, Dr. Gita Joshi

Climate Change Impact Assessment On Extreme And Average Annual Precipitation And Its Effect On Urban Flooding Of Vadodara City, GoG, Dr. Sanskriti Mujumdar

Holographic Optical techniques for 3D imaging of semiconductor wafers, HICS South Korea, Dr. Arun Anand

Design, instrumentation and fabrication of highly stable, portable, label-free digital holographic interference microscopes for 3D cell imanging, classification and identification, SERB, Dr. Arun Anand

Development And Fabrication Of 2-Inch Square CIGS Thin Film Solar Cell Module, DST, Dr. C. J. Panchal

Thermalization & statstical relaxation in finite interacting many body, SERB, Dr N D Chavda

Development Of Blue Light Emitting Diode Packages, Central Power Research Institute, Bangalore, C. J. Panchal

Highly accurate compact digital holographic microscope for automatic cell classification by noise reduction and deep learning, DST Indo-Korea, Dr. Arun Anand

Climate Change Impact Assessment on Catchment Hydrology and Rainfall-Runoff response a river basin of Various Zones of a Gujarat State, GoG, Dr. Geeta Joshi

Assessment of Water Quality Parameters over Major Indian Inland Water Bodies, ISRO-SAC, Prof. H. M. Patel

Design and development effcent compact dielectric reso, nator antenna for breast cancer detection, DST, Mrs. Sandhya Sharma

### Ongoing Research Projects

Development of instrument to measure Tortuosity of Nonwoven Fabric, Baroda Rayon Research Grant, Dr. Hireni Mankodi

Enhancing the Potency of Surface Oxidative Debris of Graphene Oxide through Photoelectron Spectroscopy and DFT Study, UGC-DAE CSR, Dr. C K Modi

Establishment of Super Computing Facility, GUJCOST, Prof. Apurva Shah

Modified metal oxides as efficient photoanodes for DSSC, DST-WOS-A, Ms. Nidhi Prajapati

Study of electro-mechanical properties of glass fiber reinforced conductive composites Baroda Rayon Research Grant, Dr. Satyajeet Chaudhari

### Other Activities

National Webinar on Corrosion & its controls (CIC-2020), September 5, 2020

5th International Conference on Industrial Textiles "Products, Applications and Prospects (InduTech 2020)) August 21-25, 2020

57th Online Refresher Course: Commerce & Management, July 27 - August 09, 2020

Role of Women in Environmental Sustainability, July 28, 2020

Moodle-A learning management System, April 6, 2020

Tier-II Training on "Local Groundwater Management Issues" March 4, 2020

Water Resources -Issues and Insights-Workshop and Exhibition, February 24, 2020

One day basic training programme on Human Rights, February 24, 2020

One Day Workshop on Energy Conservation Awareness, February 12, 2020

National Symposium on Climate change, Pollution and Harmony with Nature, Jan 25, 2020

One week workshop on "Dynamics of holistic Communications" December 26, 2019

Recent Trends in Power System Operation and Control, November 25, 2019

Training Faculty of 21st Century: Needs and Challenges, November 22, 2019

Expert lecture delivered by Shri P.N. Shah, (Scientist 'SG') RSAC-UP, on Applications of GIS and Remote sensing, October 17, 2019

Workshop on JAVA 8, September 23, 2019

Fullstack, Mobile, Frontend and Backend Technologies, September 17, 2019

## Other Activities

Workshop on Machine Learning (Google labs), September 10, 2019

National Workshop on Academic Integrity. August 16, 2019

Expert Lecture on "Cyber Security" August 7, 2019

6th International Virtual Conference, August 5, 2019

National Workshop on Regulatory Compliance For Accelerating Innovations, July 30, 2019

Regulatory compliance for accelerating innovations July 30, 2019

Expert lectures on Software Engineering and React native & Web Technologies, July 28, 2019

Skill Base Training and Guidance on various topics for 3rd and 4th year Electrical and Electronics branch students, July 27, 2019

Latest Weaving technology by PICANOL NV Belgium, July 23, 2019

Application of Geosynthetics and Ground Improvement Techniques, July 5, 2019

One week workshop on Communication Skill July 1-7, 2019

Workshop on 'Communication Skills' 20th July 2019



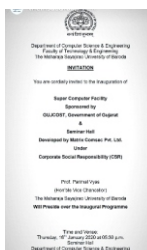
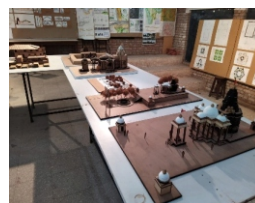
Waste Recycling and Management (Awareness Session) by Dr. Binish Desai 13 September 2019







PRERNA 2019  
Students'  
Annual Activity  
for differently  
abled people



Supercomputing Facility  
Sponsored by GUI COST,  
16th January 2020



## EXHIBITION

Inauguration By  
Hon'ble Smt. Jayashree Thakkar  
On 18th November, 2019 at 10:30 a.m.

DEPARTMENT OF ARCHITECTURE (KAAF BLOCK)  
D.N.HALL CAMPUS (near cricket ground)  
THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA,  
PRATYAGNULI

**'Indigenous Textile Crafts, Global Markets & Trends'**  
18th - 25th Nov. 2019

**18<sup>TH</sup> - 25<sup>TH</sup>  
NOV 2019**



## EXHIBITION

**THE MAHARAJA GANGA RAI UNIVERSITY OF COMMERCE**

# EXHIBITION

**STUDENTS WORK RELATED TO HERITAGE**

INAUGURATION BY  
**HON'BLE SMT. JAYABEN THAKKAR**  
 ON 16TH NOVEMBER, 2019  
 AT 10.30 AM

DEPARTMENT OF ARCHITECTURE (NARAYAN BLOOD IN A HALL CAMPUS, (Relax Crest Ground))  
 THE MAHARAJA G. R. UNIVERSITY OF COMMERCE

18th - 25th  
**NOV 2019**

1969 Alumni - 14-16 Dec 2019





### Publications (2016-2021)

Publications in Journals and  
Conference Proceedings  
**29**

Papers presented in  
International and National  
Conferences  
**38**

Books / Chapters in books  
**4**

Expert talks delivered  
**11**

Number of  
Ph.D. supervisors  
**3**

Number of Ph.D. students  
Registered **5**  
Awarded **10**

### Other Activities

Workshop on Communicative Sanskrit, 28 November 2019

Seminar on Prant-Karyakartu-Abhyasvarg by Sanskrit Bharti, Gujarat  
23 June 2019



Cleanliness Drive  
During Celebration of  
150th Birthday of Gandhiji

### Publications (2016-2021)

Publications in Journals and  
Conference Proceedings  
**118**

Papers presented in  
International and National  
Conferences  
**155**

Books / Chapters in books  
**10**

Expert talks delivered  
**14**

### Activities

Yoga Training Program for College Staff on December 14, 2020

National Education Policy (NEP) Week 2020, June 6-12, 2020

Counselling Session on May 28, 2020

Webinar on social media marketing, May 11, 2020

Webinar- Peepal, The Bodhi Tree, April 14, 2020

National Webinar on Research Methodology, March 8, 2020

Workshop: Cognitive motion on February 24, 2020

International Women's Day Celebration on February 20, 2020

Celebration Of Matrubhasa, February 11, 2020

One day legal awareness program for laws related to women, February 3, 2020

Padra Canteen Inaguration on January 28, 2020

"Synergia Youth Festival 2020" on December 9, 2019

## Activities

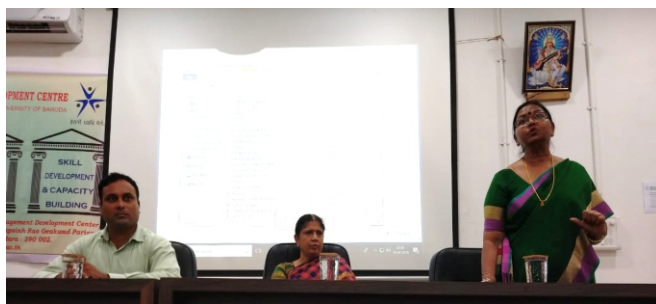
Symposium on Geo-Strategic Importance of Hlmalyan Region and its Historical Significance, August 31, 2019

Conference on SAVE MOTHER EARTH, August 29, 2019

FIT INDIA MOVEMENT on July 19, 2019

Awareness Programme On Disaster Management, June 13, 2019

Alumni Meet 2019, Proud Alumni Of Faculty Of Commerce, June 13, 2019



Awareness Programme on 'Fire Safety and Disaster Awareness' organized at M. K. Amin College, Padra 29th July 2019



Cleanliness Drive, 01 February 2020





### Awards and Recognitions

Ashish Guruji

Best Paper Award for "A comparison of field data with GIS data" SAL Education and ISTE

### Publications (2016-2020)

Publications in Journals and  
Conference Proceedings  
**56**

Papers presented in  
International and National  
Conferences  
**36**

Books / Chapters in books  
**3**

Expert talks delivered  
**31**

### Other Activities

Visit to Rotex Automation Ltd, February 28, 2020

Technical Event Techshetra, February 17, 2020

Workshop on RCC Details of slab and Beam, February 17, 2020

Workshop on RCC details Of Water Treatment Plant, February 10, 2020

Student Event: Sankalp, January 30, 2020

Visits to Jyoti Confectionary Works, U. K. Electricals Ltd, Jaydeep Ind, Garima System Solution Ltd, Krishna Tiles, Krishna Cement during January 2020

Student Event: Prayaas 2019, September 28, 2019

Activities like group discussions, creativity, aptitude test, facing personal interviews, memory management etc. under ISTE Chapter during August 2019

Smt. Hansa Mehta Library- Learning Resource Centre (LRC) is the Central Library governing the entire University Library System. It is the first Wi-Fi compatible Library in the State, catering to the educational/information needs of academic fraternity of MSUB.

Presently has 8,89,331 Books including bound volumes.

Subscribes to 291 print journals out of which 154 are International and 132 are Indian journals.

Library is known for well enriched with print and electronic resources having 1,00,000+ users (virtual and physical) per month.

Reading areas and all administrative areas of the Library are air conditioned. Fully air conditioned using Solar Energy.

Developed Android application to access HML website. Active content partner to NDL

H M Library is given additional charge to manage Vadodara Center of Dr Babasaheb Ambedkar Open University since 2012

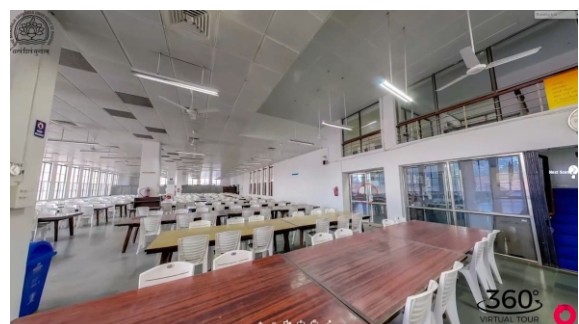
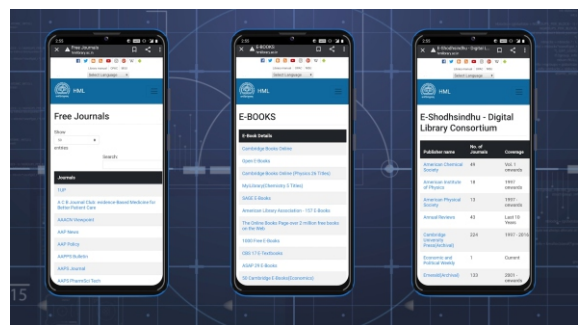
HM Library was identified as a Document Delivery Centre with 22 Universities from among 350 Universities (at present 27 Universities from amongst 700+ Universities) in the country to provide Inter Library Loan service (ILL)

MSUB has signed MOU with INFLIBNET for the "Shodhganga" project on 22nd August 2012. Till date we have uploaded all 3740 theses on Shodhganga. We have access to 1,15,000+ E Theses of contributing Indian Universities. (As on date 25-Dec-2020)

H M Library is designated as an active content partner in Western India by National Digital Library of India, an initiative by MHRD NMEICT, Government of India.

Updates to all MSU Faculty through email & Whatsapp messages

Institutional Repository(IR) has been developed for exploring the Scholarly Publications of MSU faculty and activated on HML Website All the theses of MSU have been uploaded on IR.





### Oriental Institute

The Oriental Institute is a post-graduate teaching and research Institute right from its very inception. His Highness Sir Sayajirao Gaekwad III of Baroda conceived the idea in 1893 and felt the need for establishing the Oriental Institute which can collect and preserve the ancient treasure of rare Manuscripts and books. The Oriental Institute has huge treasure of rare, important, illustrated manuscripts (30,168) and Printed books (1,00,000) which includes many rare old editions.

### Publications

Publications in Journals and  
Conference Proceedings  
**40**

Papers presented in  
International and National  
Conferences  
**56**

Books / Chapters in books  
**14**

Expert talks  
delivered  
**47**

### Activities

Extra Mural Lecture on 'Linguistic Features of Prakrit causing its poetic Excellence' by Dr. Balaram Shukla, Delhi University, February 15, 2020

A talk on 'Manuscript Treasure of India: Repository of our Heritage' by Dr. Sacchidanand Joshi, Secretary of IGNCA, Delhi January 10, 2020

Prof. Bishnupada Mahapatra: 'History of Nyaya Philosophy', January 2, 2020

Award ceremony of Bharatgaurav Pandit K.S. Ramaswamy Shastri, Jan 1, 2020

Prof. Mithila Prasad Tripathi, Former VC of Maharshi Panini Sanskrit Veda Vishvavidyalaya, Ujjain: two lectures on 'Meghduta of Kalidasa', Dec 30, 2019

### Institute of Interdisciplinary Studies

Established in April 2017 (vide Syndicate Resolution No: 30, dated: 27th May 2016) to create an inter-disciplinary scientific culture, which will provide a conducive environment for intermingling of various disciplines and enable the university in carrying out cutting edge research applying latest technologies and breakthrough scientific innovations.

A platform for bringing together Botanists, Biochemists, Chemists, Zoologists, Microbiologists, Biotechnologists, Physicists, Bio-informaticians, Engineers, Mathematicians, Epidemiologists, Nutritionists, Social Workers, Clinicians, Pharmacists and Industry Experts to collaborate, tackle, investigate and unravel biological mechanisms.

Presently, 8 labs including advanced imaging lab, Neurobiology lab, Genomics and Cancer Biology Lab, Plant Molecular Biology Lab are under the same roof

The institute is in the process of constructing Biosafety Level 3 (BSL3) Laboratory

### Centre for Life Long Learning & Extension

Students enrolled in Long term Courses - **828**

Students enrolled in Short term Courses - **509**

Workshops for the students of the Fashion Designing Course : Psychedelic Art, Wet on Wet Painting, Jewellery Making, Spray Painting, Shading and Belnding, Deco Patch, Glass Colour Painting, Fabric Painting, Embroidery Tie and Dye. August to October 2019

Workshops, Special talks and Interactive Sessions were conducted for the students of the Early Childhood Care and Eduction on Teaching Aids, Multiple Intelligence ( MI Activities) Games, Creative Activities, Box Decoration, Gift Bag Making Bottle Decorative, Decorative Basket, Rymes, Drama, Songs, Story Telling, Grooming, Interview, Mobiles during August to October 2019

Ujjwal Chitnis, Ex. Manager of the Sterling Hospital lead workshop on "Motivation and Good Managerial Skills" September October 2019

Dr. Mrugesh Desai, M.D. Chest Specialist, Isha Hospital lead workshop on "Build Your Immunity against Hazardous Pollutants" September 2019

Workshop on Khatla work (Embroidery) for Fashion Designing Students and Jewelry Making for the Fashion Designing Students, August-September 2019

## Computer Centre

Online Recruitment Portal has been developed indigenously by the MSUB Computer Centre for adhering to the Rules and Regulations set out by the UGC, AICTE and other Statutory Bodies.

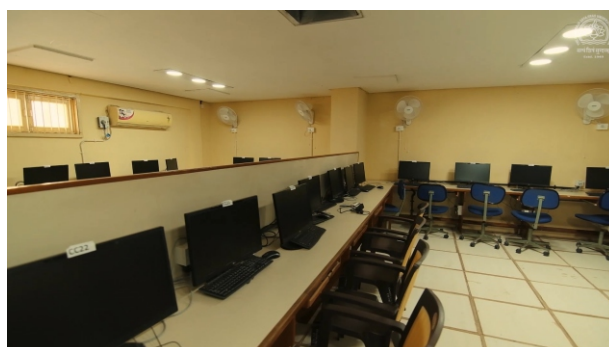
Indigenous development of Online Examination Portal

Audit and Accounts Management system for Billing, Account and Audit related services of the University

Portal for complete Ph.D. information from Registration to Award

Revamping of Annual Report Management System (ARMS)

Computer Centre is conducting the exams of CCC on behalf of the University. During year 2019-20, CCC examinations of more than 2,000 candidates has been conducted successfully by the University.





## Office of Corporate Affairs (OCA)

Interviewing Skills and Mock Interview, Mr Arvind Khode and his team of two expert Panel, 8th January 2020



## Health Centre

Total number of patients treated :	25573
Number of Laboratory Investigations :	14324
Thyroid and B12 Camp beneficiaries :	472



Thyroid Camp  
09/08/19 & 27/12/19

Thalassemia Test &  
Collect, Report  
11/02/20





## Office of Career Advancement for Students

“Sanitary Product Manufacturing and Entrepreneurship”, in Collaboration with Vatsalya Foundation, Stree Chetana & Enprendia Project, 24 November 2019

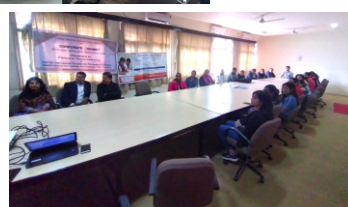


એમ.એસ.યુનિ.ની વિદ્યાર્થીનીઓ  
 ૭૭ ૫૨૮૭૯  
 સેનેટરી નેપકીનની બનાવટ શીખી  
 યુનિમાં સેનેટરી પ્રોડક્ટ મેકિંગ વિશેનો કોર્સ શરૂ થયો

## UNIQUE COURSE

[illegible]

Three Month Certificate Course on “Corporate Konnect” Journey towards Employability in collaboration with Principia Transformatica Dec.19-March 20 (Every Saturdays)



Orientation Session by  
ICICI Academy for  
Training & Placement  
for Students of MSUB  
10 December 2019



**"IDEATHON 2020" 6 February 2020**



## Institute of Leadership and Governance

ILG Organized 45 events including certificate courses, workshops, seminars, webinars, discussions, public lectures, competitions etc.

Public Lecture (Youth Talk) Happiness and Success in Life, August 05, 2019

Public Lecture: Why Tibet Issue is important to India in context to Indo-China Relationship? on August 07, 2019

Certificate Course on Bhagwad Geeta, August 24 to September 10, 2019

Competition on Traffic Awareness on Road Safety, September 29, 2019

National Seminar "Yuva Samvaad" on October 12, 2019

Discussion Forum: Gujarat Thinkers Forum - Uniform Civil Code: Is India Ready?, December 07, 2019

Public Lecture 'Sanskritik Rashtravad', Cultural Nationalism, 11 February 2020

Book Launch and Talk: "Women in Ithihas - Purana", February 25, 2020

MANAGEMENT DEVELOPMENT CENTRE  
INSTITUTE OF LEADERSHIP AND GOVERNANCE  
IN ASSOCIATION WITH  
CHINMAYA MISSION VADODARA

CORDIALLY INVITES YOU ALL FOR YOUTH TALK ON  
**HAPPINESS AND SUCCESS IN LIFE**

**SPEAKER:**  
Swami Swatmanandaji  
CHINMAYA MISSION, MUMBAI

**DATE:** 05.07.2019  
**TIME:** 2 PM TO 4 PM

**VENUE:**  
MDC AUDITORIUM, 1ST FLOOR, TRIVENIDEVI KASHINATH AGRAWAL  
MANAGEMENT DEVELOPMENT CENTRE, FACULTY OF MANAGEMENT  
STUDIES, THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA, VADODARA



Institute of Leadership and Governance  
The Maharaja Sayajirao University of Baroda

**PUBLIC LECTURE**

**Dr. Lobsang Sangay**  
Hon'ble President of Tibet

Public Lecture on  
"Why Tibet issue is important to India in Context of  
Indo - China Relationship"

**OPEN FOR ALL**

Wednesday,  
7<sup>th</sup> August 2019  
3:30pm Onwards

Pandit Devedayal Upadhyay Auditorium  
Faculty of Management Studies  
The Maharaja Pratapsinghron Gekwad Pariser  
Near Kalamandir Post Office, Vadodra

जतिर  
निमंत्रण

॥ वंदे मातरम् ॥

**भारत माता मंदिर**  
श्री महारुद्र हनुमान संस्थान वाडी, वडोदरा

**इन्स्टीट्यूट ऑफ लिडरशीप एंड गवर्नंस**  
(म.स. विद्यविद्यालय)  
द्वारा संयुक्त रूप से

अखंड भारत संकल्पदिन एवं  
भारतमाता मंदिर ११वां पाठोत्सव निमित्त आयोजित कार्यक्रम  
**धारा 370 एवं 35-A के बाद की चुनौतियाँ**

स्वास्थ्यमंत्री  
विनयक डामोदर सेवरकर

**श्री पुष्पेन्द्र कुलश्रेष्ठजी**

दिनांक : १४-८-२०१९, बुधवार  
समय : शाम ६-०० बजे

स्थल : सी.सी. मेहता ऑडिटोरियम, एम.एस. युनिवर्सिटी, वडोदरा.

**CERTIFICATE PROGRAM ON  
VEER SAVARKAR**

विशेषज्ञ

Dr. Vinayak Damodar Sevakar

17 से 18 अगस्त 2019, प्रतिभा एवं जीवन : सुबह 10:00 से सां. 6:30 | सभा: पं. दीनदयाल उपध्याय ऑडिटोरियम, म.स. युनिवर्सिटी कैंपस, वडोदरा



8<sup>th</sup> Edition of  
**Certificate Course:**  
॥ जित ॥  
Theme: Lessons of Happiness and Peace

**ONE DAY ONE CHAPTER ONE EXPERT**

24th Aug. to 10<sup>th</sup> Sept. 2019  
Time : 6:00 pm to 8:30 pm

Venue : Prof. C. C. Mehta Auditorium  
The Maharaja Sayajirao University Of Baroda,  
Vadodra

Program Incharge  
Mr. Bhaskar Vanga  
M. 985226049  
Ms. Shikha Patel  
M. 997432791

THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA  
सत्यं शिवं सुन्दरम्  
Estd. 1949  
Accredited Grade A by NAAC

**DISCUSSION SESSION ON  
THE NEWMOTOR  
VEHICLE ACT  
2019**

Institute of leadership and governance is giving you an  
opportunity to present your opinions by hosting a discussion and all  
those who are interested to be a part of this discussion.

Note: Best debater with specific ideas will be rewarded with certificate of  
Appreciation and Certificate of Participation will be given to all  
Participants.



## Office of International Affairs (OIA)

OIA conducts various activities such as - Incoming and Outgoing Exchange Programs for Students and Faculties, MoUs with Reputed International Institutions for Research and Study Programs, Admissions of foreign students to different programs,

OIA received a prestigious fellowship under Erasmus Plus Programme ENhancing female EntrePREneurship in iNDIA (ENPRENDIA) i.e, ENPREINDIA project and the total cost is 9,81,676 Euros, wherein 5 European partners and 8 Indian partners have been selected.

Workshop on Higher Education in Germany by Devi and Dhanshree Deodhar from DAAD, Pune December 2018 for German Students

Number of foreign students enrolled in MSUB - **86**



One Day Trip of Vadodara City for International Students on 25 August 2019



"MOUs with 6 International Universities"  
On 8th January, 2020

### Internal Quality Assurance Cell

Online Submission of Annual Quality Assurance Report (AQAR) 2018-19 and 2019-20 to National Assessment and Accreditation Council (NAAC).

Students Satisfaction Survey – Feedback analysis department wise.

Curriculum development training workshops in different faculties to promote quality culture.

Report writing, surveys and other compilations and submissions from time to time including National Institutional Ranking Framework (NIRF), Gujarat State Institutional Ranking Framework (GSIRF), Times Higher Education survey (THE), QS World University ranking, India Today survey– MRDA, All India Survey on Higher Education (AISHE), etc.

Research Policy restructured to encourage teachers for more research projects, publication and output per teacher.

Periodic meetings with Head of Departments, Faculty & IQAC coordinators, teachers, Section Officers of the University, Directors of Cells, Centres and Institutes to deliberate on the issues pertaining to quality enhancement.

Placement Fair 2020 Node 1 (Zone 3) – MSUB is one of the nodal agency for 12 colleges in the district and taluka of Vadodara. Total 2104 candidates Interviewed and 707 were selected and conferred offer letters.

#### Programmes conducted by IQAC:

NAAC Revised Framework, National Conference on Science and Technology of YOGA, A discourse on Dharma and Vigyan, National meet: National Education Policy (Draft) 2019, Preparation for NAAC 2021, “Anand Shala” Workshop for Research Scholars, Academic Integrity Awareness, Awareness Programme on “Connecting Dots of Research”, Sexual Harassment of women at work place, Norms of Academic Publishing in interdisciplinary areas, 21st Century Skills

#### National Webinars conducted by IQAC:

Health and Healthcare in the Current Scenario – Covid 19, Rural based Start-up and Entrepreneurship Sanitary Product Manufacturing and Entrepreneurship Development, Some Aspect of Research Methodology, Management Knowledge: Useful or a Waste in Covid -19 Crisis, Modern Trends in Experimental Research: Insights from Regenerative Medicine and Metagenomics, NAAC Accreditation Under Revised Framework: Challenges and Strategies, Outcome Based Education



## Internal Quality Assurance Cell: Activities

### IQAC Publications:

Students Satisfaction Survey – Feedback analysis, Student internship programme  
Self-Appraisal report, Amendments in Ph.D. ordinances and Research Handbook  
Modification of syllabus for Ph.D. Course work, Industry institution linkages,  
Draft MOU, Preparation of Annual Report

Inauguration  
of the New  
IQAC Office  
16th January 2020



Connecting Dots of Research



"Norms of Academic Publishing in Interdisciplinary areas".



FDP on Machine Learning



Session on NAAC  
Revised Framework



Placement  
fair 2020

National  
Workshop  
"Research  
Integrity  
Awareness"



















Cdt. Jayant Dinesh Jakhhal  
Reg.No.GJ18SDA200952  
Faculty of Science  
Joined as Airforce Man



Cdt. Rohit Krunal Kumar  
Reg.No.GJ17SDA20051  
Faculty of Commerce  
Joined as Airforce Man



Cdt. Navneet Sorthiya  
Reg.No.GJ17SDA200048  
Faculty of Science  
Joined as Airforce Man



### Major Preventive Measures taken by MSUB

University followed the lockdown in true spirit as per the guideline of the Government of Gujarat.

Whole University Campus was sanitized by the University Authorities and sanitization is conducted regularly

Food and other essentials were supplied to students staying in Hostels. MSUB made sure that the hostelites returned home safely

The University Health Centre (UHC) remained open on all days from 9:00am to 8:00 pm during the lockdown Period

UHC conducted awareness programs like talks on prevention spread of virus and charts and posters were prepared by the health centre staff on corona virus.

UHC Distributed sanitizer, masks and gloves to university offices, faculties, individual officers, to police stations and volunteers distributing food packets.

Medicine were home delivered regularly to Retired and very senior employees.

University Administrative Offices started working from 20th April 2022 as per the directives of the Govt of Gujarat.

### Online Academic Engagements

Classes were shifted to online platforms from 14 March 2020

Groups comprising of teachers and students for classes of all programs offered by the University are formed in Microsoft teams.

Teachers and students training for the use of Microsoft Team were conducted by the team of experts and officers of Computer Center of MSUB

Online Moodle Training Programme is conducted for large number of teachers and students.

In addition to Microsoft Teams, teachers also make use of various other online platforms viz. Zoom, Webex, Google Meets, Skype etc. for online teaching and various other academic activities.

In addition to Microsoft Teams, teachers also make use of various other online platforms viz. Zoom, Webex, Google Meets, Skype etc. for online teaching and various other academic activities.

Teachers have conducted online classes along with effective use of various innovative pedagogical tools for teaching as well as continuous internal evaluation such as Online assignments, Presentations, Interactions, Submissions, Seminars as well as Online Quizzes, Objective test comprising of Multiple Choice and Short Answer type Questions etc.

In order to complete the syllabus, all the teachers are required to engage classes through online mode. Each teacher is required to take online attendance and submit reports of classes held, virtual practical conducted and various other online activities/online engagements as participated by them. Online problem solving and remedial sessions were also conducted.

Regular online meetings are conducted with project students (Masters and Bachelors) and PhD scholars. Ph.D. Coursework is also conducted online.



## Online Academic Engagements

Video recording of laboratory experiments are prepared by the teachers and were distributed to the students. Teachers also developed simulations of the laboratory experiments and was distributed to the students along with the source code.

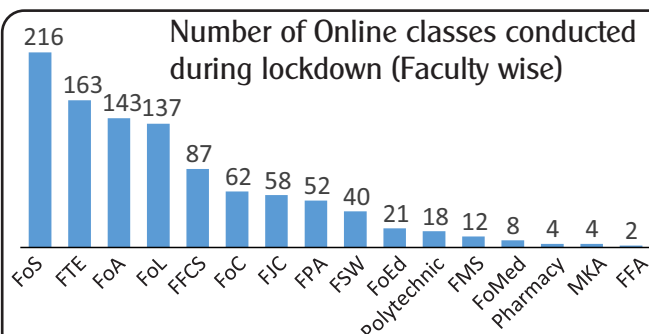
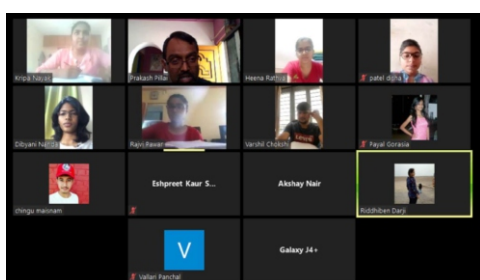
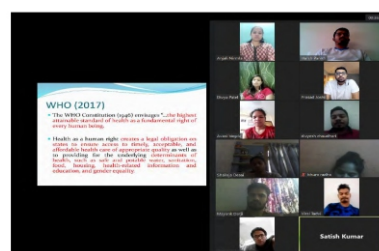
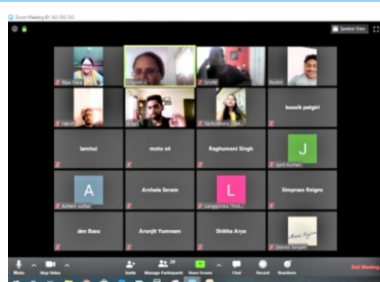
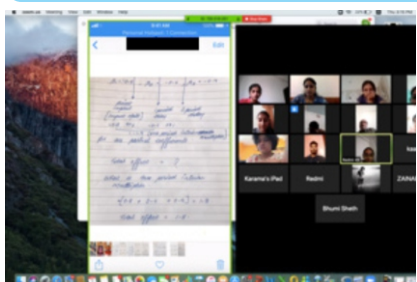
As per directive of the Government of Gujarat, concerned Deans / Principals / Heads of the Departments are asked to submit weekly attendance and progress reports of online activities of students and teachers to the office of the Registrar.

The university has completely Wi-Fi enabled campus supported with required IT infrastructure for conducting online teaching, research, and extension activities.

Online classes held has been recorded and shared with the students via multiple information sharing applications. Students were also provided with study materials, digital board-work, information about online resources etc.

Students are also provided career counseling and other kinds of mentoring to combat with anxiety, mental stress, and fear of unknown, by faculty members, counsellors and outside experts using online platforms.

More than 100 webinars were organized to provide live interactions to students and faculty members with experts in various fields during the lockdown.



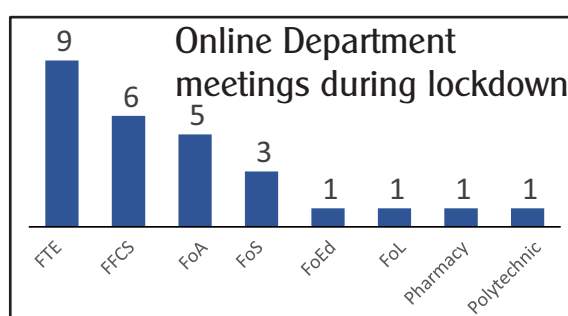
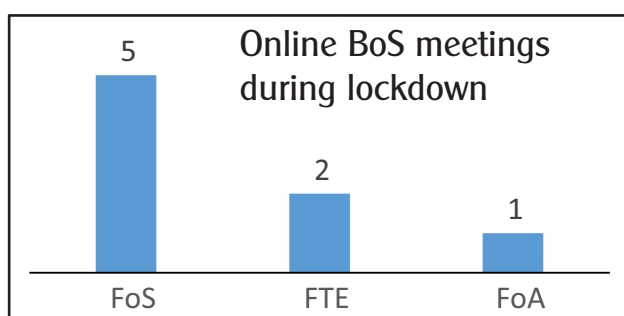
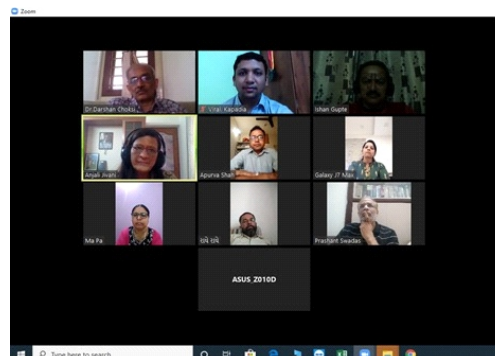
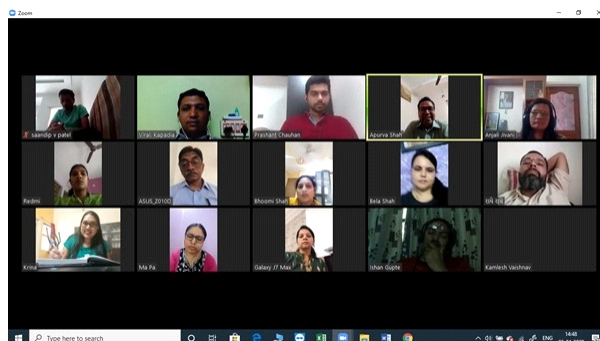
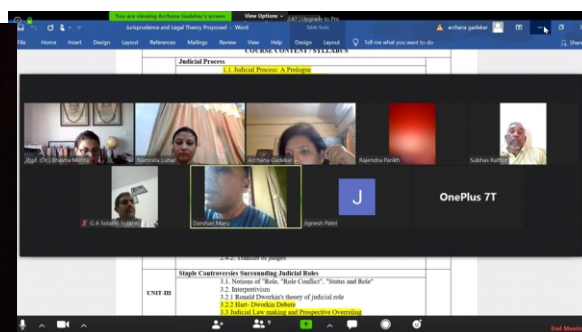
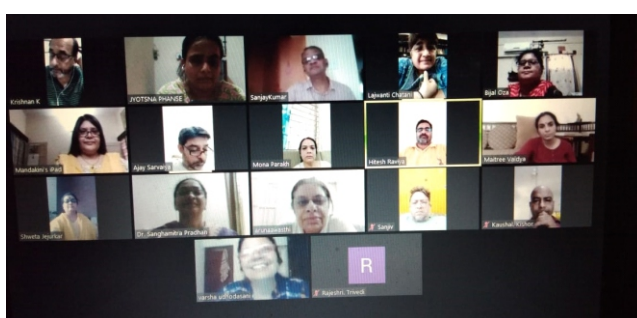
## Online Administrative Engagements

Faculties and departments conducted online meetings of teaching and nonteaching staff members.

Departments also conducted online Board of Studies meetings regarding Examination Reforms.

Online meetings of Postgraduate Council were conducted by the MSUB regarding completion of syllabus and conduction of online examinations.

Meeting of Heads of the Departments were conducted online by each Faculty of MSUB.



### Social Engagements

"WE TEAM MSU" provided hygienic food to the needy in Baroda every day during lockdown

MSU took of new initiatives like Science Faculty preparing hand Sanitizer for All Students and Staff Members.

MSUB distributed Mask, Hand gloves and Sanitizer to Police Personnel and NSS Volunteers assisted the traffic police at various parts of Vadodara.

NSS Volunteers delivered medical drugs and to the doorstep of MSU staff, senior citizens and retired employees.

NSS team in association with Government Ayurvedic College distributed Ayurvedic Kada to media personnel, university security, vigilance staff, university cleaning staff and university administrative staff.

NSS has been a part of the best out of waste initiative under which home made masks were made after collecting discarded cloth materials from tailors. These were distributed among vendors, senior citizens and the less privileged.

Hand sanitizer was prepared in the Faculty of Science and Faculty of Pharmacy and was distributed to various hostel and to volunteers. These Sanitizers were distributed in Rural areas of Gujarat.

Students of the MSUB and NSS Volunteers made an innovative and creative video on the theme of learn from corona:  
C over yourself. O bey police. V aluate time. I mplement instructions.  
D istance yourself 19 Unite-teen.





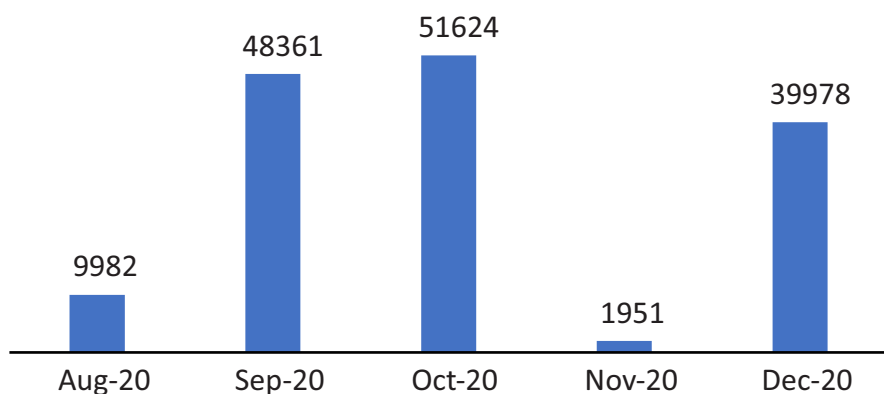
## Online Examination

MSUB followed Merit Based Progression System as per the directives of Government of Gujarat for all students (UG and PG) except for Final Year Final Semester Students (UG and PG).

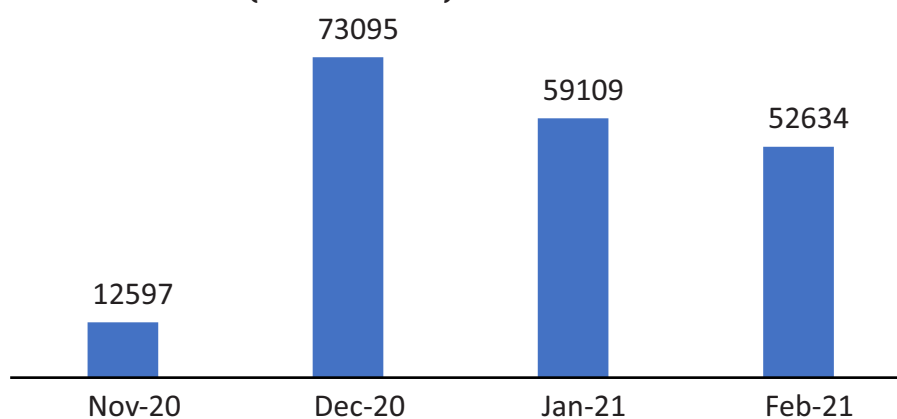
MSUB has indigenously developed an online examination portal for conduction of examinations of all final year, final semester undergraduate and postgraduate students.

## Online Examinations

Number of Final Year Final Semester students appearing for online University examinations (course wise)



Number of students appearing for mid-semester online examinations (course wise)



Number of online assessments

**30500**

Total number of students appearing for online university examinations

**307044**

Total number of students appearing for online mid-semester examinations

**197459**

### International Webinars

Sr. No.	Title of Online Event	Date	Organized By	Expert Speakers
1	National Webinar on 'Health and Healthcare in the Current Scenario – Covid -19'	8-9 May 2020	Internal Quality Assurance Cell, The Maharaja Sayajirao University of Baroda	Prof Anupam Basu, University of Burdwan, West Bengal; Prof Vibhakar C Kotak, New York University, USA; Dr Ashu Abhishek, Fortis Memorial Resaerch Institute, Gurugram
2	One day National Webinar on 'Mitochondrial Copper in Human Disease'	23 May 2020	Department of Biochemistry, Faculty of Science	Dr Vishal M Gohil, Texas A&M University, USA
3	Modern Trends in Experimental Research: Optics and Imaging in Healthcare	21-24 May 2020	Institute of Interdisciplinary Studies & Internal Quality Assurance Cell	Prof. Zeev Zalevsky, Bar-Ilan University, Israel; Prof. Daniel Claus, University of Ulm, Germany; Dr. Satish Dubey, IIT Delhi; Dr. Alok Singh, Bosetien, Germany; Satyajit Aher, Nikon, Mumbai; Dr Arun Anand, MSU Baroda
4	One Day International Webinar on Virtual Classrooms: A Necessity in Performing Arts Education	26 May 2020	Faculty of Performing Arts, The M.S University of Baroda, Vadodara	Prof Mandavi Singh, Indira Kala Sangeet Vishwavidyalaya; Prof Milind Malshe, IIT Bombay; Shri K Ganeshkumar; Shri Suman Kumar, Sangeet Natak Akademi, New Delhi; Shri John Ball, University of Sheffield, UK
5	One day International Webinar on "Managing People's Function in the World of COVID-19"	30 May 2020	Jointly organised by Faculty of Social Work and Faculty of Management Studies	Shri Sanjiv Inamdar, Ontario, Canada; Shri Ashok Jambur, IOCL, Rajkot; Ms Manpreet Patel, Global Business Data Resaerch center, Pennsylvania, USA; Ms Kuljeet Khurana, Chartered Member of CIPD and CM, Canada
6	Two days National Webinar on 'Modern Trends in Experimental Research: Insights from Regenerative Medicine and Metagenomics'	30-31 May 2020	Institute of Interdisciplinay Studies and Internal Quality Assurance Cell.	Dr Munjal Acharya, University of California, Irvine, USA; Dr Dhwani Desai, Dalhousie University, Halifax, Canada
7	5 Day Training Programme on Social Work Interventions During COVID-19"	27 May 2020 to 01 June 2020	Faculty of Social Work, The Maharaja Sayajirao University of Baroda	Prof Surinder Jaswal, TISS, Mumbai; Prof Jim Campbell, University College Dublin, Ireland; Prof Anna Scheyett, University of Georgia, USA; Dr Abraham Francis, James Cook University, Australia
8	One Day International Webinar on "Mathematics in Industry: Challenges and Frontiers"	03 June 2020	Office of International Affairs [OIA] Jointly with Department of Mathematics and Department of Statistics, Faculty of Science, Department of Applied Mathematics, Faculty of Technology and Engineering, MSUB	Prof Graeme Wake, Massey University, Auckland, New Zeland; Dr Ashleigh Hutchison, University of Witwatersrand, South Africa; Prof Colin Please, University of Oxford, England; Prof G Hiorth, Technical University of Denmark, Denmark; Prof Wil Schilders, TU Eindhoven, Netherlands



## International Webinars

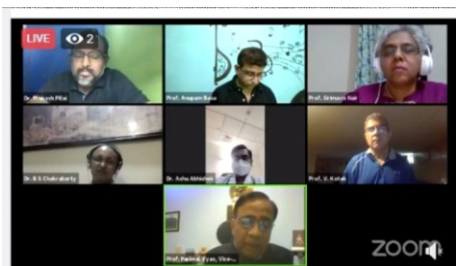
Sr. No.	Title of Online Event	Date	Organized By	Expert Speakers
9	Two days International Webinar on 'Focusing on Mathematical Models & Analysis of COVID-19 Crisis'	17-18 June 2020	Office of International Affairs (OIA) MSU	Prof. Matti Heilio, Lappeenranta University, Finland; Prof. Edwin R. Van, Eindhoven University of technology, Netherlands; Prof. Uffe Hogsbro, Technical University of Denmark, Denmark; Prof. Jean-Guy Caputo, INSA de Rouen, France; Prof. Tyll Kruger, Wroclaw University, Poland; Prof. Thomas Goetz, University of Koblenz-Landau, Germany; Professor Arni S. R. Srinivasa Rao, University of Georgia, USA; Dr. Betty Nannyonga, Makerere University, Uganda; Dr. Josephine Wairimu, University of Nairobi, Kenya; Dr. Robin Thompson, University of Oxford, UK
10	One day National Webinar on 'Leading Your Business Through Economic Crises'	22 June 2020	Office of International Affairs and Department of Business Economics, faculty of Commerce, MSU	Prof. Paresh Date, Brunel University London, UK; Prof. Ralf Korn, Fraunhofer ITWM, Germany; Dr. Ankur Sinha, IIM Ahmedabad; Dr. Tuomo Kauranne, Arbonaut Oy Limited, Finland; Dr. Chirgara Chakrabarty, Katic Consulting Limited, Mauritius; Dr. Anindya S. Chakrabarti, IIM Ahmedabad
11	One day National Webinar on 'E-Symposium on Physics Meets Biology in COVID 19'	23 June 2020	Department of Physics, Faculty of Science	Professor Shankar Ghosh, TIFR, Mumbai; Dr. Chintan Bhatt, Anton Paar, India and Anton Paar GmbH, Graz, Austria; Professor Ray Taylor, Northumbria University, UK.
12	One day National Webinar on 'Mysteries of Microbes'	23 June 2020	Department of Microbiology and Biotechnology Centre, Faculty of Science, MSU	Dr. Shashank Tripathi, IISc Bangalore; Dr. Thorsten Langner, The Sainsbury Laboratory, UK
13	One day International Webinar on 'Sudoku: Fun and Serious Mathematics'	03 July 2020	Office of International Affairs; Department of Mathematics, Faculty of Science, MSU and TU Eindhoven, The Netherlands	Prof Wil Schilders, Technical University of Eindhoven, Netherlands; Prof. Hans Zantema, Technical University of Eindhoven, Netherlands; Professor Marcy Elcsey-Ravasz, Babes-Bolyai University, Romania; Dr. Cor Hurkens, Technical University of Eindhoven, Netherlands; Professor Veit Elser, Cornell University, USA; Professor Gerald J. Janusz, University of Illinois, USA; Prof Manuel Cruz, Instituto Superior de Engenharia do Porto, Portugal

### International Webinars

Sr. No.	Title of Online Event	Date	Organized By	Expert Speakers
14	One day International Webinar on 'Challenges of Identifying Geographic Trends in COVID-19 Cases and Effect of COVID-19 Lockdown on Air Quality in India'	10 July 2020	Department of Geography, Faculty of Science, MSU	Dr. Chetan Tiwari, University of North Texas, USA; Dr. Abhishek Kala, University of North Texas, USA
15	Two days International Symposium on 'Global Virtual Symposium: Investing in Maternal Infant and Young Child Nutrition (MIYCN) for Sustainable Development'	01 August 2020	Department of Food and Nutrition and its Alumni, Faculty of Family and Community Science, MSU	Dr. Arun Phatak, Kashiben Children's Hospital, Vadodara
16	One day National Webinar on 'Agriculture and Climate Change'	19 September 2020	Institute of Climate Change Research (ICCR) and Office of International Affairs (OIA), MSU	Dr. Ajit Govind, International center for Agricultural Research, Cairo, Egypt
17	National Webinar on '100 Years of Polymer Science: Looking back & the Future Ahead'	16-17 October 2020	Centre of Excellence in Polymers, Applied Chemistry Department, Faculty of Technology and Engineering and Internal Quality Assurance Cell, MSU	Dr. M. H. Mehta, Chairman, Gujarat Life Sciences Ltd; Padmashri Dr. S. Sivaram; Professor Rabah Boukherroub, Associate Editor, ACS Applied Materials and Interfaces; Prof. S. Ramakrishnan, The Society for Polymer Science, India; Prof. Bhuvanesh Gupta, Asian polymer Association
18	One day National Webinar on 'Inter-specific Competition for Nestbox cavities in a Savannah environment' to mark the beginning of 125 <sup>th</sup> year birth anniversary of Dr. Salim Ali	12 November 2020	The Department of Zoology, Faculty of Science, MSU	Dr. George Diederick, University of Limpopo, South Africa
19	Online launch of 'MSU Vision 2020, MSU Alumni Network Initiative'	11 December 2020	Office of Alumni Affairs & Donors Relations, MSU	Professor Parimal Vyas; Shri Ajay Bhatt, Inventor USB; Shri Raj Joshi, Silicon Valley, USA; Shri Rajesh Mathrani, Silicon Valley, USA; Shri Dinesh Sheth, Florida, USA; Shri Sunil Mehta, Washington DC, USA; Dr. Paritosh Pandya; Shri Rajesh Shah; Shri Haresh Kumbhani, Silicon Valley, USA; Shri Ramesh Nathani, Vancouver, Canada; Shri Mitesh Desai, Dallas, USA; Shri Anoop Kothiala

## International Webinars

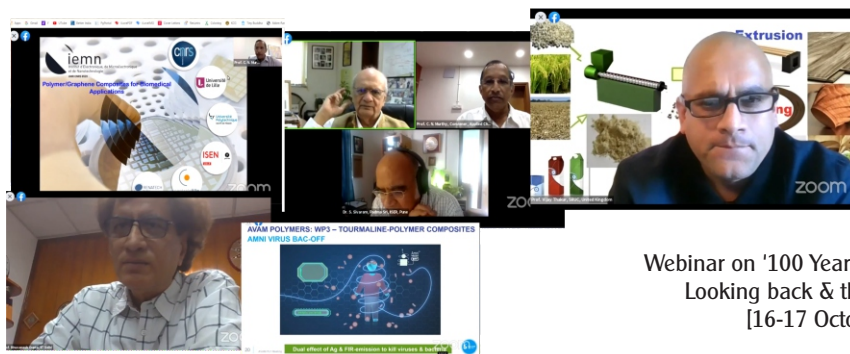
Sr. No.	Title of Online Event	Date	Organized By	Expert Speakers
20	Three days Virtual International Conference Themed on 'Education Beyond Face-to-Face Mode: Opportunities and Challenges'	25-27 March 2021	Department of Education (CASE, IASE and IUCTE), Faculty of Education and Psychology, MSU jointly with Inter-University Centre for Teachers Education (IUCTE), a scheme of Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching, administered by the Ministry of Education, new Delhi	Professor Parimal Vyas
21	'Introductory Classes on Language for Students – Portuguese'	4-9 October 2021	Office of International Affairs (OIA), MSUB	Professor Parimal Vyas; Shri Amisse Manuel; Shri Alberto Joaquim; Shri Rivaldo Castro De
22	National Webinar on 'Periodizing Indigenous History in Canada'	8th October 2021	Center for Canadian Studies, Faculty of Arts, MSUB	Professor Parimal Vyas; Professor Peter Kulchyski
23	International Webinar Series on 'Modern Trends in Experimental Research'	18th December 2021	Institute of Interdisciplinary Studies; Department of Zoology, Faculty of Science, Office of Alumni Affairs and Donor Relations, MSUB	Professor Parimal Vyas; Shri Niraj R. Joshi



Webinar on 'Health and Healthcare in the Current Scenario – Covid -19' [8-9 May 2020]



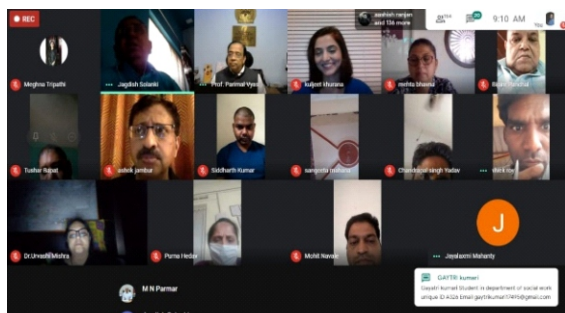
Webinar on Modern Trends in Experimental Research: Optics and Imaging in Healthcare [23-24 May 2020]



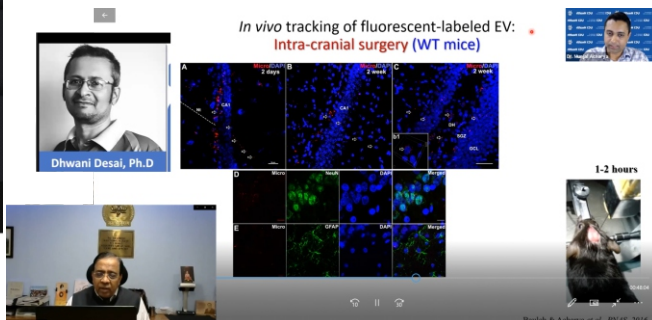
Webinar on '100 Years of Polymer Science: Looking back & the Future Ahead' [16-17 October 2020]



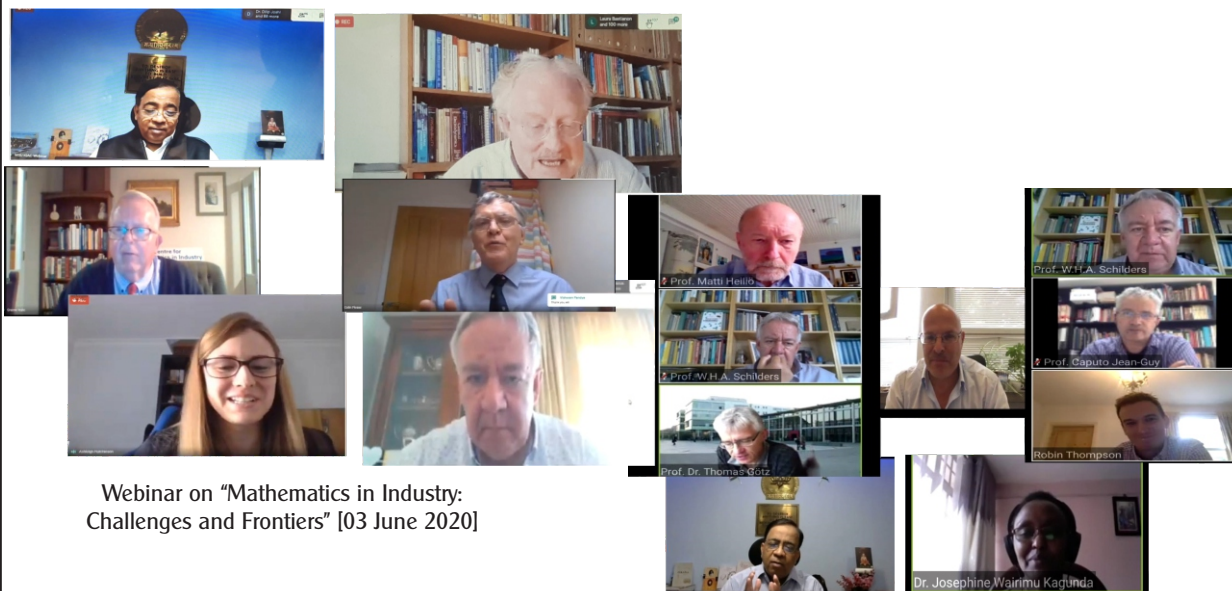
## International Webinars



One day International Webinar on "Managing People's Function in the World of COVID-19" [30 May 2020]



Webinar "Modern Trends in Experimental Research: Insights from Regenerative Medicine and Metagenomics" [30-31 May 2020]

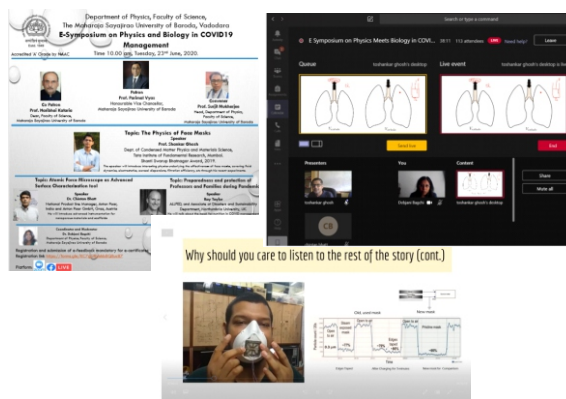


Webinar on "Mathematics in Industry: Challenges and Frontiers" [03 June 2020]

Webinar on "Focusing on Mathematical Models & Analysis of Covid -19 Crisis" [17-18 June 2020]



Webinar on "Leading Your Business Through Economic Crisis" [22 June 2020]

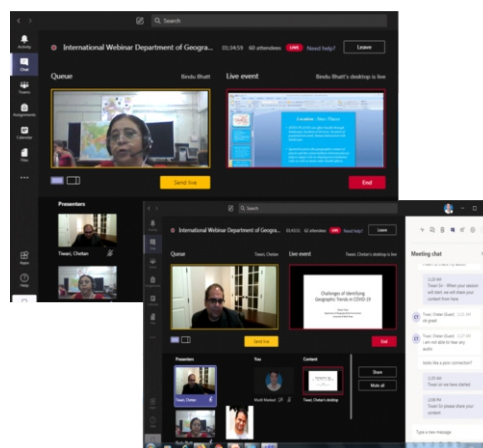


"E-Symposium on "Physics and Biology in Covid-19 Management" [23 June 2020]

## International Webinars

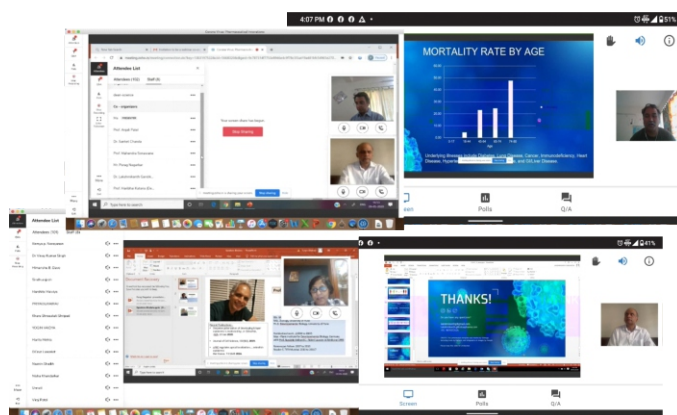


Webinar on "Sudoku: Fun and Serious Mathematics"  
[03 July 2020]



Webinar on "Challenges of Identifying Geographic Trends in COVID -19 Cases" [10 July 2020]

## National Webinars



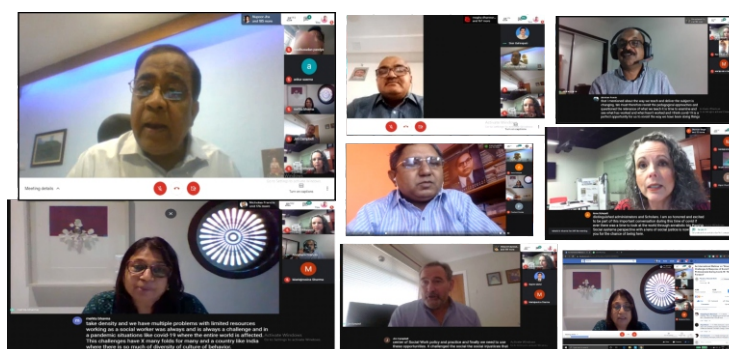
Webinar on "Corona virus:  
Pharmaceutical Innovations" [09 May 2020]



"Impact of COVID 19 on  
Pharma Market & Economy" [09 May 2020]



Webinar on "Dr. Ambedkar and His  
Contribution in Nation Building"  
[24 April 2020]



'Emerging Challenges and Responses of Social Work  
Professional During Covid-19: The Way Forward'  
[01 May 2020]



### National Webinars

Sr. No.	Title of Online Event	Date	Organized By	Expert Speakers
1	One Day Webinar on "Dr. Ambedkar and His Contribution in Nation Building"	24 April 2020	Faculty of Social Work, The Maharaja Sayajirao University of Baroda	Prof Sushma Yadav, Vice Chancellor, BPS Mahila Vishvavidyalay; Prof Chandrakanta Mathur, University of Delhi; Shri Kishor Makwana, Babasahed Ambedkar Open University; Shri Deoraj Singh, University of Delhi
2	'Emerging Challenges and Responses of Social Work Professional During Covid-19: The Way Forward', under the aegis of UGC-DSA Phase-III	01 May 2020	Faculty of Social Work, The Maharaja Sayajirao University of Baroda	Prof Jim Campbell, University College of Dublin, Ireland; Prof Aanna Scheyett, University of Georgia, USA; Dr Abraham Francis, James Cook University, Australia
3	Webinar on 'Drafting of Patent Application'	02 May 2020	Faculty of Law, The Maharaja Sayajirao University of Baroda	Ms Dipali Paum, IP Attorney, Ahmedabad
4	Webinar on 'Herbals at Home for Health Management During Covid-19'	09 May 2020	Department of Botany, Faculty of Science, The Maharaja Sayajirao University of Baroda	Dr. Satyanshu Kumar, Directorate of Medicinal and Aromatic Plants Research, Anand
5	Webinar on 'Corona Virus: Pharmaceutical Innovations'	09 May 2020	Department of Chemistry, Faculty of Science, The Maharaja Sayajirao University of Baroda	Prof Mahendra Sonwane, TIFR, Mumbai; Dr Lakshmikant Gandikota, INTAS Pharmaceuticals, Ahmedabad; Mr. Parag Nagarkar, Serum Institute of India, Pune
6	Webinar on 'Public Speaking'	09 May 2020	Office of Corporate Affairs (OCA), The Maharaja Sayajirao University of Baroda	Shri Sahil Jackson, NCC Expa India
7	Webinar on "Impact of COVID 19 on Pharma Market and Economy"	09 May 2020	Faculty of Pharmacy, The M.S University of Baroda, Vadodara	Shri Devendra Puntamekar, Oman Pharmaceuticals, Oman
8	National Webinar on 'Some Aspect of Research Methodology'	11-15 May 2020	Internal Quality Assurance Cell, The Maharaja Sayajirao University of Baroda	Prof Rakesh Srivastava, MSU Baroda; Prof Narayanan Srinivasan, IIT Kanpur; Prof Rajdeep Singh Huda, SGT University, Gurugram; Prof Kiran Pandya, South Gujarat University, Surat; Prof Gaurang Rami, South Gujarat University, Surat
9	National Webinar on "Rural based Start-up and Entrepreneurship Sanitary Product Manufacturing and Entrepreneurship Development"	12 May 2020	Unnat Bharat Abhiyan and Internal Quality Assurance Cell in Collaboration with SVNIT, Surat	Mrs Swati Bedekar, Vatsalya Foundation
10	One day Webinar on "Organisational Effectiveness and Employee Mental Health During the Period of Lockdown"	15 May 2020	Faculty of Education and Psychology, Inter-University Centre for Teacher's Education [IUETE], The M.S University of Baroda, Vadodara	Prof Anuradha Sovani, SNDT Women's College, Mumbai; Dr Sudipa Roy, Psy Lens center, Surat; Prof Hitesh Bhatt, IRMA, Anand; Prof B R Jeswal, University of Pune; Dr T Vijaykumar, NIRD&PR, Guwahati; Dr Chandrani Sen, Rajasthan University, Jaipur
11	Webinar on 'Financial Reporting and Taxation Scenario Post Covid-19'	14-16 May 2020	Department of Accounting and Financial Management, Faculty of Commerce and Institute of Chartered Accountants of India, Baroda Chapter	CA Mukund M Chitale, President, ICAI, Mumbai; CA Amarjeet Cjopra, Former President, ICAI, Delhi; CA Sunil Ghabhawala; CA Pritam Goswami; Adv Tushar Hemani



## National Webinars

Sr. No.	Title of Online Event	Date	Organized By	Expert Speakers
12	Webinar on 'Covid-19 Joys of Family Life'	17 May 2020	Faculty of Social Work, The Maharaja Sayajirao University of Baroda	Gnanvatsal Swami; Shri Bhupendrasinh Chudasama, Hon'ble Minister of Education, Government of Gujarat; Smt. Vinhariben Dave, Hon'ble Minister of State for Education, Government of Gujarat; Smt. Anju Sharma, Hon'ble Principal Secretary, Department of Education, Government of Gujarat
13	Two days webinar on 'Cybergogy for 21 <sup>st</sup> Century Classrooms'	18-19 May 2020	Inter-University Centre for Teacher Education, Department of Education	V.P.Joshith; Dr K Thiagusuri
14	Two days National webinar on 'Swar Sanskar-Riaz in Indian Music'	25 and 27 May 2020	Department of Indian Classical Music-Vocal, Faculty of Performing Arts.	Smt Arati Ankalikar; Dr Ram Shankar, BHU; Prof T Unnikrishnan, IKSU, Khairagarh
15	One day Webinar on "PEEPAL- THE BODHI TREE"	26 May 2020	M.K Amin Arts and Science College and College of Commerce, Padra, M.S University of Baroda	Dr Jitendra Gavli, Regional Community Science Center, Vadodara
16	Webinar on "Understanding the Central Limit Theorem"	28 May 2020	Faculty of Science and Department of Statistics, The M.S University of Baroda	Professor K Murlidharan, MSU Baroda
17	One day National Webinar on 'Management Knowledge: Useful or a Waste in Covid -19 Crises'	28 May 2020	Faculty of Management Studies and Internal Quality Assurance Cell.	Prof Navin Mathur, Jagannath University, Jaipur
18	One day National Webinar on 'Digital and Social Media Marketing'	28 May 2020	Department of Commerce and Business Management, Faculty of Commerce	Shri Karan Shah, IIDE, Mumbai
19	Webinar on "Glimpses of Plant Sciences on Ancient India"	28 May 2020	Faculty of Science, The Maharaja Sayajirao University of Baroda	Dr S Sundarajan, St. Joseph's College, Bangalore
20	One Day National Webinar on 'Countrybution- 2020- Self Reliance driven Leadership: Work Local and Lead Global'	30 May 2020	Institute of Leadership and Governance (ILG)	Shri Ram Madhav Ji, National General Secretary, BJP
21	One Day Webinar on "Mental Preparation for Rejoining Sports During COVID-19"	01 June 2020	Department of Physical Education, The M.S University of Baroda, Vadodara	Shri Karanbif Singh, Tata Sports Academy
22	One day National Webinar for School Students on 'Biodiversity and its Conservation'	5 June 2020.	Jointly organised by Department of Environmental Science, Faculty of Science, MSU and Vijnana Bharti and Vigyan Gurjari, Vadodara Chapter	Mr. Kashyap Trivedi, VG-Vadodara; Dr. Rajendra N Jadeja, MSU Baroda; Dr Padmanabhi Nagar, MSU Baroda; Prof.Kauresh Vachhrajani, MSU Baroda; Dr.Ranjitsinh Devkar, MSU Baroda
23	One Day National Webinar on 'Climate Resilient Cities'	5 June 2020.	Institute of Climate Change Research, MSU	Prof Dev Niyogi, Purdue University, USA
24	Two days National Webinar on Biodiversity Conservation and Our Role' on the occasion of World Environment Day	6-7 June 2020	Department of Environmental Studies, Faculty of Science, MSU	Dr Arun Mani Dixit, Center for Environ and Social Concerens, Ahmedabad; Ms Heeta Lakhani; Ms Sneha Dharwadkar; Dr Bhavik Patel, Bombay National History Society

### National Webinars

Sr. No.	Title of Online Event	Date	Organized By	Expert Speakers
25	One day National Webinar on 'NAAC Accreditation Under Revised Framework: Challenges and Strategies'	6 June 2020	Internal Quality Assurance Cell, MSU	Prof Bijender Kumar Punia, Guru Jambheshwar University of Science and Technology, Haryana; Dr Shyam Singh Inda, NAAC, Bangalore.
26	One day National Webinar on 'Cyber Security and Challenges'	8 June 2020	The Maharaja Sayajirao University of Baroda	Prof Parimal Vyas, Shri Bhupendrasingh Chudasama, Prof Maninder Singh, Smt. Vibhavariben Dave, Ms Ansu Sharma
27	Six days National Webinar Series on Pathways for Start-up and Innovation on Webinar -1 'SSIP Policy and State Approach'	8 - 13 June 2020	Centre for Start-up and Innovation, MSU	Shri Hiranmay Mahanta, i-Hub, Gandhinagar
28	One day National Webinar on 'Career Avenues in Law'	10 June 2020	Faculty of Law, MSU	Ms Janani Iyer, VJTF Eduservices, Mumbai; Ms Krutika Sharma, Madison Law Firm, Minneapolis, USA; Dr. Ketan Desai, MSU Baroda
29	Six days National Webinar Series on Pathways for Start-up and Innovation on Webinar -1 'Creative Thinking'	9 June 2020	Centre for Start-up and Innovation, MSU	Dr Jayashankar Das, SOA Deemed to be University, Bhubaneswar
30	Six days National Webinar Series on Pathways for Start-up and Innovation on Webinar -3 'Development of Prototypes'	10 June 2020	Centre for Start-up and Innovation, MSU	Shri Anup Jagdish Vadhada, Excel Engineering Services; Mr. Anand Vadhada, Myrestica Technologies Pvt Ltd
31	Six days National Webinar Series on Pathways for Start-up and Innovation on Webinar -4 'Business Plan for Start-ups'	11 June 2020	Centre for Start-up and Innovation, MSU	Shri Mayank Patel, Center for Advancing and Launching Enterprises
32	One day National Webinar on 'Biodiversity Conservation: Global Perspectives'	11 June 2020	Department of Zoology, Faculty of Science, MSU	Dr. Vinod Mathur, National Biodiversity Board, India
33	One day National Webinar Series on Pathways for Start-up and Innovation on Webinar -4 'Creating Start-up Entity'	12 June 2020	Centre for Start-up and Innovation, and Office of career Advancement for Students, MSU	Prof Parimal Vyas; Shri Bhupendrasingh Chudasama, Hon'ble Education Minister, Govt of Gujarat; Smt. Vibhavariben Dave, Hon'ble Minister of State for Education, Government of Gujarat; Ms. Anju Sharma, Hon'ble Principal Secretary, Department of Higher and Technical Education, Government of Gujarat; Dr. Sunil Shukla, EDII Gandhinagar; Shri Satya Acharya, EDII Gandhinagar
34	One day National Webinar on 'Agriculture 2.0: How new age Agri-tech start-ups are transforming Indian agriculture'	12 June 2020	Management Student Forum of Faculty of Management Studies, MSU	Shri Shitikanth Mishra, GSFC Agrotech Ltd.

## National Webinars

Sr. No.	Title of Online Event	Date	Organized By	Expert Speakers
35	One day National Webinar on 'Brand Marketing'	13 June 2020	Management Student Forum of Faculty of Management Studies, MSU	Ms Aditi Chakraborty, Paytm Money
36	One day National Webinar on 'The Needle Narratives'	14 June 2020	Textile and Apparel Design, Institute of Fashion Technology, Faculty of Family and Community Science, MSU	Shri Lokesh Ghai; Ms Karishma Shahani Khan, Ka-Sha; Ms Mahamaya Sikhdar; Dr. Shriram Pawar; Ms Miral Patel
37	One day National Webinar on 'Outcome Based Education'	14 June 2020	Internal Quality Assurance Cell and Department of Russian & French, Faculty of Arts, MSU	Dr. Shyam Singh Inda, NAAC Bangalore
38	One day National Webinar on 'Envisaging Professional Opportunities in Apparel and Textile Design-Now and Beyond'	15 June 2020	Textile and Apparel Design Programme, Technology, Faculty of Family and Community Science, MSU	Professor Pradyumna Vyas, Former Director, NID; Ms Purvi Doshi; Shri Viral Desai, Zenitex Mills Pvt Ltd
39	One day National Webinar on 'Research and Education During COVID-19 Pandemic: An Opportunity Foretold'	15 June 2020	Dr. Vikram Sarabhai Institute of Cell & Molecular Biology, Faculty of Science, MSU	Professor L. S. Shashidharan, Former Chair of Biology, IISER Pune
40	Three days National Webinar on 'Century of Quantum Mechanics and Still Going Strong'	15-17 June 2020	Applied Physics Department, Faculty of Technology and Engineering, MSU and Gujarat Science Academy (GSA); and Indian Association of Physics Teachers (IAPT RC-o7); Indian Physics Association (IPA Baroda Chapter)	Prof. S. Lokanathan, University of Rajasthan, Jaipur; Prof. Ajoy Ghatak, Former professor, IIT Delhi; Prof. Pankaj S. Joshi, Provost, CHARUSAT, Changa; Padmashri Prof. H. C. Verma, Former Professor, IIT Kanpur; Dr. Anandkumar Jha, IIT Kanpur; Prof. V. N. Potbhare, Former Professor, MSU Baroda; Prof. P. K. Jha, MSU Baroda
41	One day National Webinar on 'The Quality of Research Publications'	16 June 2020	The Maharaja Sayajirao University of Baroda	Prof. Appa Rao Podile, Vce Chancellor, Hyderabad Central University; Prof. Pramod K. Nayar, Hyderabad Central University; Dr. Shubhada Nagarkar, University of Pune
42	One day National Webinar on 'Post COVID Challenges and Opportunities in Banking Sector'	17 June 2020	Department of Banking, Faculty of Commerce, MSU	Prof K. Srinivasa Rao, Institute of Insurance and Risk Management, Hyderabad
43	One day National Webinar on 'Rejuvenating Climate Actions: Think Global Act Local'	17 June 2020	Institute of Climate Change Research, MSU	Prof. Amit Garg, IIM Ahmedabad
44	Six Days Dramatic Reading Web Theatre Festival'	18-23 June 2020	Management Development Centre, MSU	Shri Pankaj Bhatt; Padmashri Sarita Joshi and other Performances
45	One day National Webinar on 'Bloom's Taxonomy based Higher Order MCQs and Automatic Assessment Tools'	18 June 2020	Internal Quality Assurance Cell and Management Development Centre, MSU	Shri Ramani Venkat, NLP Trainer



### National Webinars

Sr. No.	Title of Online Event	Date	Organized By	Expert Speakers
46	Four days 'Fin-Talks' Session on Finance-National Webinar on 'How COVID-19 Changes the Outlook for Economy and Stock Market'	17 June 2020	Management Students Forum of Faculty of Management Studies, MSU	Dr. Aditya Srinivas, COO and Chief Economist, Bombay Stock Exchange
47	Four days 'Fin-Talks' Session on Finance-National Webinar on 'Asset Allocation Vital for Wealth Creation'	18 June 2020	Management Students Forum of Faculty of Management Studies, MSU	Dr. Aditya Srinivas, COO and Chief Economist, Bombay Stock Exchange
48	Four days 'Fin-Talks' Session on Finance-National Webinar on 'FI vs Mutual Funds Which One Backs Indian Market'	19 June 2020	Management Students Forum of Faculty of Management Studies, MSU	Dr. Aditya Srinivas, COO and Chief Economist, Bombay Stock Exchange
49	Four days 'Fin-Talks' Session on Finance-National Webinar on 'Mutual Funds for Wealth Creation'	20 June 2020	Management Students Forum of Faculty of Management Studies, MSU	Dr. Aditya Srinivas, COO and Chief Economist, Bombay Stock Exchange
50	One Day National Webinar on 'Youth & Career Counselling Opportunities After 10 <sup>th</sup> and 12 <sup>th</sup> Standard'	18 June 2020	Jointly organised by Faculty of Social Work, MSU and Aman Annand-Hingorani Foundation	Professor Ashok Hingorani
51	One day National Webinar on 'Infodemic in the time of a Pandemic: What Public Health Professionals and Media can do better?'	19 June 2020	Faculty of Journalism and Communication, MSU	Dr. Mudita Dave
52	One day National Webinar on 'Film Censorship'	19 June 2020	Faculty of Law, MSU	Ms Madhavi Goradia Divan, Additional Solicitor general of India, Supreme Court of India
53	One day National Webinar on 'Transformative Constitutionalism'	22 June 2020	Faculty of Law, MSU	Hon'ble Mr. Justice Dipak Misra, Former Chief Justice, Supreme Court of India
54	One day National Webinar on 'Nutrition in Fitness and Sports'	18 June 2020	Department of Foods and Nutrition and its Alumni, Faculty of Family and Community Sciences, MSU	Ms Pooja Gaur, Netaji Subhash National Institute of Sports (NSNIS), Patiala; Ms Aditi Joshi; Ms Shaily Chauhan; Ms Shital Mehta
55	One day National Webinar on One day 'Opportunities in Political Leadership and Governance'	21 June 2020	Institute of Leadership and Governance, MSU	Shri Shakti Sinha; Dr. Jigar Inamdar; Shri Vishwas Jambu; and Students
56	One day International Webinar on 'Health and Nutrition Care for the Elderly'	21 June 2020	Department of Foods and Nutrition and Foods and Nutrition Alumni Association, Faculty of Family and Community Sciences, MSU	Dr. B. Sesikeran, National Institute of Nutrition, Hyderabad; Dr. Jamuna Duvvuru, Hon'ble Vice Chancellor, Sri Padmavati Mahila Visvavidyalayam; Dr. Seema Puri, Institute of Home Economics, Delhi University; Dr. Neha Shah; Dr. Monika Jain, Banasthali Vidyapith, Rajasthan
57	One day National Webinar on 'Celebration of International Yoga Day'	20 June 2020	Faculty of Social Work, MSU	Shri Dushyant Modi

## National Webinars

Sr. No.	Title of Online Event	Date	Organized By	Expert Speakers
58	One day National Webinar on '6 <sup>th</sup> International day of Yoga 2020'	21 June 2020	Department of Physical Education, MSU	Rajmata Shubhangini Raje Gaekwad; Professor Parimal Vyas
59	One day National Webinar on 'Growth Hacking and Inbound Marketing'	21 June 2020	Faculty of Management Studies, MSU	Shri Ayush Srivastava, GrabOnRent
60	Book Launch of 'Turning Curse in to Boon' written by Tushar Vyas and e-live telecast on Facebook	23 June 2020	Institute of Leadership and Governance, MSU	Shri Matswami Respected Shri Sadanand Saraewatiiji Maharaja
61	One day National Webinar on 'COVID-19, Impact and social Work Intervention'	26 June 2020	Faculty of Social Work, MSU	Professor Pamela Singla, Delhi University
62	National Webinar on 'Relevance of Bhagvad Geeta for Businesses'	25 June 2020	Faculty of Management Studies, MSU	Shri Shallendra Mishra, Designcut Group of Companies
63	One day National Webinar on 'Protectionism V/S Nationalism'	29 June 2020	Department of Economics, Faculty of Arts	Professor A D N Bajpaiji, Mahatma Gandhi Viswavidyalaya, Madhya Pradesh; Professor O.P. Shukla, National Defence Academy, Pune
64	National Webinar Series - Mysteries of Microbes on 'Cellular Signalling in the Pathogen Mycobacterium Tuberculosis'	30 June 2020	Department of Microbiology and Biotechnology Centre, Faculty of Science, MSU	Professor Vinay K. Nandicoori, National Institute of Immunology
65	One day National Webinar on COVID data Management and Epidemiological Analytics Dealing with Government Data Records'	29 June 2020	Department of Statistics, Faculty of Science, MSU	Dr. Prashant Kirkire, Euparaxia Center for Clinical Excellence LLP
66	One day Counselling & Guidance Webinar on Opportunity at Faculty of Science - After 12 <sup>th</sup> Science'	30 June 2020	Faculty of Science, MSU	Prof Parimal Vyas; Prof Haribhai Kataria
67	One day National Webinar on 'Status of Social Work Education in India'	03 July 2020	Faculty of Social Work, MSU	Prof Y S Siddegowda, Vice Chancellor, Tumkur University, Karnataka; Prof. Jagdish Jadhav, Central University of Rajasthan
68	One day National Webinar on 'Revised NAAC Assessment and Accreditation Process for Affiliated Colleges'	07 July 2020	National Assessment and Accreditation Council and Maharaja Sayajirao University of Baroda	Dr. Ganesh Anant Hegde, NAAC Bangalore; Dr. Leena Gahane, NAAC Bangalore; Dr. A. V. Prasad, NAAC Bangalore; Dr. N. R. Mohan, NAAC Bangalore
69	One day Online Session on 'Entrepreneurship, Innovation and Technology in a Post-Covid-19 World'	9 July 2020	Faculty of Management Studies, MSU	Shri Dhananjay Singh, GST Department, Vadodara
70	One day National Webinar on 'An Interactive Session with Pandit Hemant Kothari - Music for Body, Mind and Soul'	9 July 2020	Trivendievi Kashinath Agrawal- Management Development Centre and Faculty of Performing Arts, MSU	Pandit Hemant Kothari

### National Webinars

Sr. No.	Title of Online Event	Date	Organized By	Expert Speakers
71	One day National Webinar on 'Energy and Environment'	9-10 July 2020	Applied Physics Department, Faculty of Technology and Engineering, MSU; Indian Physics Association, Baroda Chapter; Indian Association of Physics Teachers; Gujarat Science Academy; National Academy of Science, Ahmedabad Chapter	Padma Vibhushan Dr. R. Chidambaram, Former National Scientific Adviser; Padma Shri Dr. M H Mehta, Chairman, National Working Group on Eco Agriculture – ICFA; Prof. K. L. Yadav, IIT Roorkee; Prof. Nandu Chaurse, Pune University; Dr. N. K. Acharya, MSU Baroda
72	One day National Webinar on 'Diversity and Habitat Specifications of Fungi: A Scenario in Monsoon'	10 July 2020	Department of Environment Studies, Faculty of Science, MSU	Dr. Sunil Kumar Deshmukh; Dr. Paras Nath Singh, MACS Agharkar Research Institute, Pune
73	One day National Webinar on 'Music-Tabla- An Interactive Session with Professor Pravin Uddhav & Dr. Manoj Mishra, Tabla Shiksha Ke Chaturvidh'	10 July 2020	Trivendiev Kashinath Agrawal- Management Development Centre and Faculty of Performing Arts, MSU	Prof. Pravin Uddhav, BHU; Dr. Manoj Mishra, Bhatkande Music University, Lucknow
74	One day National Webinar on 'Mental Health and Mental Wellbeing'	14 July 2020	Faculty of Social Work, MSU; Sambandh Clinic & Circle of Care by Lagni Foundation	Ms. Dipti Gangera
75	One day National Webinar on 'An Interactive Session with Pandit Hemant Kothari - Music for Body, Mind and Soul'	14 July 2020	Trivendiev Kashinath Agrawal- Management Development Centre and Faculty of Performing Arts, MSU	Pandit Hemant Kothari
76	One day National Webinar on 'Music-Tabla- An Interactive Session with Professor Pravin Uddhav & Dr. Manoj Mishra, Tabla Shiksha Ke Chaturvidh'	15 July 2020	Trivendiev Kashinath Agrawal- Management Development Centre and Faculty of Performing Arts, MSU	Prof. Pravin Uddhav, BHU; Dr. Manoj Mishra, Bhatkande Music University, Lucknow; Prof. Gaurang Bhavsar, MSU Baroda
77	One day National Webinar on 'COVID Lessons – Parameters of Development'	17 July 2020	Internal Quality Assurance Cell, MSU	Shri Mukul Kanitkarji, Bharatiya Shikshan Mandal
78	One day National Webinar on 'Start-ups & Entrepreneurship in Science'	19 July 2020	Institute of Interdisciplinary Studies & Faculty of Science, MSU	Shri Rohit Dave
79	Two days National Webinar on 'Mapping of Computer Assisted Qualitative Data Analysis Software (CAQDAS)'	23-24 July 2020	Inter University Centre for Teachers Education, Department of Education, Faculty of Education and Psychology, MSU	Prof P. Vigneswara Ilavarasan, IIT Delhi; Shri Vinal George Biju, Christ University; Dr. Aditi Arur, Christ University, Bangalore
80	One day Digital Conclave organised by Education Department, Government of Gujarat	25 July 2020	Education Department, Government of Gujarat	Smt. Vibhavriben Dave, Hon'ble Minister of State for Education, Government of Gujarat; Ms. Anju Sharma, Hon'ble Principal Secretary, Department of Higher and Technical Education, Government of Gujarat.
81	One day National Webinar on 'Skillsets for Corporate Success'	27 July 2020	Faculty of Management Studies, MSU	Shri Robin Banerjee, Caprihans Ltd



## National Webinars

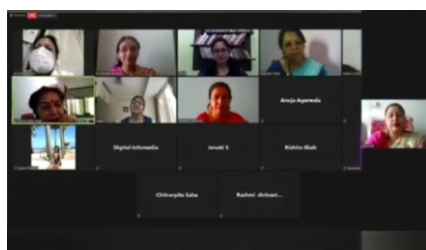
Sr. No.	Title of Online Event	Date	Organized By	Expert Speakers
82	One day National Webinar on 'Competencies Required in Disruptive Era Post Pandemic'	01 August 2020	Office of Alumni Affairs & Donor Relations and Faculty of Social Work, MSU	Shri Vishal Dalvi, Suzuki Motors; Shri Hemane Desai; Shri. Sangrainsinh Pawar, Atos Syntel
83	One day National Webinar on 'Atmanirbhar Bharat – Role of Universities'	7 August 2020	Internal Quality Assurance Cell (IQAC)	Prof Aniruddhji Deshpande, President, CEDA, Pune
84	Seven Days National Level inaugural ceremony of 'Samvad – 7 Days Youth Theatre Integration' [Inaugural ceremony on 9-8-20]	9-15 August 2020	Department of Dramatics, Faculty of Performing Arts, MSU	Shri Suman Kumar, Sangeet Natak Akademi, New Delhi
85	Seven Days National Level inaugural ceremony of 'Samvad – 7 Days Youth Theatre Integration'[Concluding ceremony on 15-8-20]	9-15 August 2020	Department of Dramatics, Faculty of Performing Arts, MSU	Padmashree Manoj Joshi; Padmashree Bansal Kaul
86	Five Days National Level Programme on 'Show Cases the Dance Production Works by The Gujarati Dancers of Gujarat of Bharatanatyam and Kathak Styles'	24-28 August 2020	Office of Alumni Affairs & Donors Relations, MSU in association with The J. G. College of Performing Arts, Ahmedabad; ICCR Regional Centre Ahmedabad; Anjali Memorial Committee, Vadodara	Professor Parimal Vyas and Dance Performance Artists
87	Online Lecture on 'Merging Dynamics with Data: A Mathematical Perspective on Climate Science'	29 August 2020	Institute of Climate Change Research, MSU	Dr. Amit Apte, International center for Theoretical Sciences, TIFR, Bangalore; Dr. Tuomo Kauranne, Oy Arbonaut Ltd, Finland; Dr. Jarno Hamalanien, Oy Arbonaut Ltd, Finland; Prof. Chris Budd, University of Bath, UK
88	Online Lecture on 'Modelling Climate Change with Remote Sensing of Forests as a Mathematical Challenge'	31 August 2020	Institute of Climate Change Research, MSU	Dr. Tuomo Kauranne, Oy Arbonaut Ltd, Finland
89	Online Lecture on 'Mathematical Models of Climate Change; The Good, The Bad and The Ugly'	5 September 2020	Institute of Climate Change Research, MSU	Prof. Chris Budd, University of Bath, UK
90	One day National Webinar on 'Education Beyond Books'	30 August 2020	National Service Scheme, Faculty of Technology, MSU	Shri Sanjay Raval
91	National Virtual Symposium on 'Indian Food Anthropology- A Cross Cultural Empowerment Symposium For Health Practitioners' on occasion of National Nutritional Month Celebrations - 2020	04 September 2020	Department of Food & Nutrition and its Alumni, The Faculty of Family and Community Science, MSU and Department of Dietetics, Dr. Ram Lohia Institute of Medical Sciences, Lucknow.	Ms Poonam Tiwari, Dr. Ram Manohar Lohia Institute of Medical Sciences, Lucknow; Prof. Vanisha Nambiar, MSU Baroda; Prof. Meenakshi Mehan, MSU Baroda; Prof. Nuzhat Husain, DR. Ram Manohar Lohia Institute of Medical Sciences Lucknow; Dr. Meenall Dhall, University of Delhi, New Delhi; Anuja Agarwala, AIIMS, New Delhi

### National Webinars

Sr. No.	Title of Online Event	Date	Organized By	Expert Speakers
92	One day National Webinar on 'Reversal of Diabetes' under National Webinar Series 1.0: Medical Nutrition Therapy	08 September 2020	Department of Foods and Nutrition, Faculty of Family and Community Science, MSU	Ms. Shilpa Joshi
93	One day National Webinar on 'Practical Aspects of Patents and IPR'	9 September 2020	Vikram Sarabhai Institute of Cell & Molecular Biology, Faculty of Science, MSU	Shri Ankush Mahajan, IP Attorney
94	One Day National Webinar on 'Unnat Bharat Abhiyan'	24 September 2020	Unnat Bharat Abhiyan and Internal Quality Assurance Cell, MSU	Prof. Jagdish Jadhav, Central University of Rajasthan; Shri. Pradeep Agrawal, Director, Shaswat Vikas Prabodhan Parishad, Vadodara; Dr. K. D. Yadav, SVNIT Surat
95	One Day National Webinar on 'Importance of Spiritual and Emotional Quotient Over Intelligent Quotient' as apart of NSS Day Celebration	27 September 2020	National Service Scheme, Faculty of Technology and Engineering & Faculty of Social Work	Pujya Gyanvatsal Swamiji; Dr. Kamal Kumar Kar, Head, Directorate of National Service Scheme, New Delhi
96	National Webinar on 'Value Based Education for Pre-Service Teachers, In-Service Teachers and Teacher Educators'	12 October 2020	Faculty of Social Work, Internal Quality Assurance, MSU and Centre for Professional Development of Teacher Educators, North-Eastern Hill University, Shillong	Prof. B. P. Sahu, North-Eastern Hill University, Meghalaya; Prof. Navneet Arora, IIT Roorkee; Prof. C. P. Singh, Kurukshetra University; Prof. Bhavna Mehta, MSU Baroda
97	1 <sup>st</sup> Virtual Southeast Asian Study Group Meeting on Industrial Problems (VSEASGMIP2020)	12-16 October 2020	Office of Internal Affairs, Department of Applied Mathematics and Statistics, MSU	Professor Parimal Vyas; Rajmata Shubhangini Devi Gaekwad
98	National Webinar series – I on 'Digital Pathways – Connecting the DOTS for Sustainable Craft Ecosystem'	15 October 2020	Department of Clothing and Textile, Faculty of Family and Community Science, MSU	Shri Ashish Dochana; Shri Kalpesh Tulsi Gajara
99	One day National Webinar on 'Sardar Patel & Foreign Policy'	31 October 2020	Institute of Leadership and Governance, MSU	Shri Shakti Sinha, Director, Atal Bihari Vajpayee Institute of Policy Research and International Studies, MSU Baroda
100	Virtual Inauguration of 'Maharaja Sayajirao Innovation, Startup and Entrepreneurship Centre'	10 November 2020	Maharaja Sayajirao University of Baroda	Shri Bhupendrasinh Chudasama, Hon'ble Minister of Education, Government of Gujarat; Smt. Vinhavariiben Dave, Hon'ble Minister of State for Education, Government of Gujarat; Smt. Anju Sharma, Hon'ble Principal Secretary, Department of Education, Government of Gujarat; Shri M. Nagrajan, Hon'ble Executive Director, Department of Higher Education, Government of Gujarat; Shri Narayan Madhu, Hon'ble Joint Commissioner, Department of Higher Education, Government of Gujarat; Shri Hiranmay Mahanta, CEO, i-Hub, Gujarat; Professor Parimal Vyas, Vice Chancellor, MSU Baroda
101	Online Lecture Series on 'Constitution by Constitution for Common Man'	26 November 2020	Faculty of Law and Institute of Leadership and Governance, MSU	Sr. Advocate Aishwarya Bhati, Additional Solicitor General of India, Supreme Court of India

## National Webinars

Sr. No.	Title of Online Event	Date	Organized By	Expert Speakers
102	One day National Webinar on 'Legacy of Dr. Ambedkar in the 21 <sup>st</sup> Century' on the occasion of the 64 <sup>th</sup> Mahaparinirvan Diwas of Dr. B. R. Ambedkar	07 December 2020	Faculty of Social work, MSU	Dr. C. Sheela Reddy, Indian Institute of Public Administration, New Delhi
103	Online training on 'Corporate Readiness'	15 December 2020	Centre for Career Counselling, Training and Placement under Office of Career Advancement and Studies, MSU	Shri Farzad Pervez Bokdawala, Apidel Technologies
104	National Webinar on 'Grassroot Innovation – Social Entrepreneurship – One day Capacity Building Program for Students'	21 December 2020	Centre for Career Counselling, Training and Placement under Office of Career Advancement for Students, MSU	Shri Chetan Patel
105	One day National 'Online Mega Placement Drive'	16 December 2020	Centre for Career Counselling, Training and Placement under Office of Career Advancement for Students, MSU	Shri Pradeep Talreja; Shri Farzad Bokdawala
106	Lecture – III of the Online Lecture series on 'Constitution by Constitution for Common People'	26 December 2020	Faculty of Law and Institute of leadership and Governance, MSU	Advocate J. Sai Deepak
107	One day National Webinar on 'Financial Market – Unleash your Financial Energy Thought for Budding Leaders of Tomorrow'	28 December 2020	Faculty of Management Studies and Centre for Career Counselling, Training and Placement under Office of Career Advancement for Students, MSU	Dr. Sharan Kumar Shetty
108	Expert Talk on 'Employment in Hindi and Hindi in Employment'	12 January 2021	Centre for Career Counselling, Training and Placement under Office of Career Advancement for Students, MSU	Shri Punit Kumar Mishra, Bank of Baroda
109	Inaugural session of '57th Annual Conference of Gujarat Ganit Mandal (Online)'	25-27 December 2020	Department of Mathematics, Faculty of Science and Gujarat Ganit Mandal	Shri Nita Sanghavi,



National Virtual Symposium on 'Indian Food Anthropology-  
A Cross Cultural Empowerment Symposium For Health Practitioners' [04 September 2020]



### National Webinars

Sr. No.	Title of Online Event	Date	Organized By	Expert Speakers
110	Expert Talk on 'Employment in Hindi and Hindi in Employment	12 <sup>th</sup> January 2021	Centre for Career Counselling, Training and Placement under Office of Career Advancement for Students, MSU	Professor Parimal Vyas; Shri Punit Kumar Mishra
111	Inaugural session of '57th Annual Conference of Gujarat Ganit Mandal (Online)'	25 <sup>th</sup> – 27 <sup>th</sup> December 2020	Department of Mathematics, Faculty of Science and Gujarat Ganit Mandal	Professor Parimal Vyas; Shri Nita Sanghavi
112	National Webinar on 'Youth and Environment (Lessons to Learn)' on the occasion of National Youth Day'	12 <sup>th</sup> January 2021	Faculty of Social Work, MSU	Professor Parimal Vyas; Mrs. Anuska Ajay Kajbaje
113	Expert Talk and Internship Opportunities Themed on 'Rethinking Tourism – Opportunities Beyond the Obvious'	19 <sup>th</sup> January 2021	Centre for Career Counselling, Training and Placement under Office of Career Advancement for Students, MSU	Professor Parimal Vyas; Shri Chirag Munjani
114	National Webinar on 'Campus to Corporate'	30 <sup>th</sup> January 2021	Faculty of Social Work and Centre for Career Counselling, Training and Placement under Office of Career Advancement for Students, MSU	Professor Parimal Vyas; Ms Avi Sabavala; Shri Sandeep Purohit; Ms Hiral Matalia
115	Online Public Lecture on 'Awareness on Cyber Crime'	29 <sup>th</sup> January 2021	Institute of Leadership and Governance, MSU	Professor Parimal Vyas; Shri Bharat Rathodji
116	One day Programme on 'Industry Academia Collaboration for Atmanirbhar Bharat'	30 <sup>th</sup> January 2021	Jointly organised by MSU; i-Hub Gujarat Govt. enterprise; Education Department, Government of Gujarat; SSIP; LTE; KCG	Professor Parimal Vyas; Anju Sharma; Shri Shamsher Singh; Shri P. Swaroop; Smt. Shalini Agrawal; Shri M. Nagarajan; Shri Bhavik Khara; Shri Hiranmay Mahanta
117	One day online workshop on 'MS Power BI'	28 <sup>th</sup> February – 4 <sup>th</sup> March 2021	Management Student's Forum, Faculty of Management Studies, MSU	Professor Parimal Vyas; Dr. Sameer Rohadia
118	One day online interactive session under Alumni Student Interaction series on 'Personal Tax and Investment Planning'	9 <sup>th</sup> March 2021	Faculty of Commerce and Office of Alumni Affairs and Donor Relations, MSU	Professor Parimal Vyas; Shri Mukesh Patel
119	One day online Webinar on 'Teachers' Role in NEP Implementation'	9 <sup>th</sup> March 2021	MSU, Niti Aayog and Bhartiya Shikshan Mandal	Professor Parimal Vyas; Dr. Umashankar Pauchari
120	One day webinar Themed on 'Colours of Raga Based Bollywood Songs Then and Now'	08 <sup>th</sup> March 2021	Department of Indian Classical Music-Vocal, Faculty of Performing Arts, MSUB	Professor Parimal Vyas; Shri Shashank Fadnis

## National Webinars

Sr. No.	Title of Online Event	Date	Organized By	Expert Speakers
121	One day webinar Themed on 'Constitution Obligations- Values, Rights, Duties and Responsibilities of Citizens'	16 <sup>th</sup> April 2021	Faculty of Law, MSUB	Professor Parimal Vyas; Professor Sudhir Krishnaswamy
122	National webinar on 'Frontiers in Engineering Sciences Focusing on Atmanirbhar Bharat' on the occasion of celebration of National Technology day.	11 <sup>th</sup> May 2021	Faculty of Technology and Engineering, MSUB	Professor Parimal Vyas; Professor Sudhir K. Baral; Professor T. G. Sitharam; Dr. Suresh Gangotra; Shri Hemant Mallapur
123	One day online Interactive Public Lecture on 'Buddh to Kabir'	18 <sup>th</sup> May 2021	Institute of Leadership and Governance, MSU	Professor Parimal Vyas; Shri V. K. Mall (IPS)
124	One week faculty Development Programme Themed on 'Protein- Receptor Binding Chemistry'	17 <sup>th</sup> to 22 <sup>nd</sup> May 2021	Dr. Vikram Sarabhai Institute of Cell and Molecular Biology (VSICMB), Faculty of Science, MSUB in association with Department of Biotechnology, National Institute of Technology (NIT), Warangal	Professor Parimal Vyas; Professor N. V. Ramana Rao, Professor Mukesh Doble, Professor B. Jayaram, Dr. Priyadarshi Satpati, Dr. Thenmalarchelvi Rathinnaveian, Dr. Deva Priyankumar, Dr. neha Gandhi, Dr. Nandini Sarkar, Professor Nikhil S gadewal, Dr. Manish Kumar, Dr. Anju Pappachan, Professo Anshuman Lahiri, Dr. Girinath Pillai, Dr. Prashant R. Murumkar
125	One day online Webinar on 'New Skills for New Normal'	23 <sup>rd</sup> May 2021	Management Students Forum, Faculty of Management Studies, MSUB	Professor Parimal Vyas; Shri Pramodkumar Rajput
126	Online Launch of SETU- A Virtual Help Desk, A COVID-19 Response Field Action Project (One Stop Centre for COVID-19 Care & Relief Services)	24 <sup>th</sup> May 2021	Faculty of Social work MSUB	Professor Parimal Vyas;
127	Four Days online Workshop Themed on 'Equity and Derivatives Market'	24-27 May 2021	Management Students Forum, Faculty of Management Studies, MSUB	Professor Parimal Vyas; Ms. Jagadharini Sampathkumar
128	One day National Webinar on 'Meeting the Global Climate Change Ambition: Translating the Global to Local' organised on the occasion of World Environment Day.	05 <sup>th</sup> June 2021	Institute of Climate Change Research, MSUB	Professor Parimal Vyas; Ms. Minal Pathak

### National Webinars

Sr. No.	Title of Online Event	Date	Organized By	Expert Speakers
129	One day Online Inaugural Session on 'Mentorship Program in MBA'	29 <sup>th</sup> May 2021	Faculty of Management Studies, MSUB	Professor Parimal Vyas; Shri Himanshu Bhatt; Dr. Jigar Inamdar
130	One day National Webinar on 'Role of Young in 3 <sup>rd</sup> phase of Corona'	29 <sup>th</sup> May 2021	Institute of Leadership and Governance, MSUB	Professor Parimal Vyas; Dr.C. P. Thakur; Shri Deepak Thakur; Shri Rajib Boruah; Shri Manish Gehlot; Shri Mruntunjay Kumar
131	One day National Webinar on 'The Art of Public Speaking'	29 <sup>th</sup> May 2021	The Maharaja Sayajirao University Union	Professor Parimal Vyas; Shri Sagar J. Soni; Ms. Prarthana Pillai; Adv Kunal Sharma
132	One day National Webinar on 'Ekta for Environment'	29 <sup>th</sup> May 2021	The Maharaja Sayajirao University Union	Professor Parimal Vyas; Professor Kauresh Vachhrajani; Shri Anil Prakash Joshi
133	One day National Webinar on 'Disaster-Risk to Resilience'	05 <sup>th</sup> June 2021	Center for Disaster Management Studies (CDMS) and Atal Bihari Vajpayee Institute of Policy Research and International Studies (AIPRIS), MSUB	Professor Parimal Vyas; Dr. Divya Sharma; Dr. Anil Kumar Gupta
134	One day National Webinar on 'How can Youth Support the Fight Against Covid-19 Pandemic?'	11 <sup>th</sup> June 2021	Institute of Leadership and Governance, MSUB	Professor Parimal Vyas; Ms. Anju Sharma
135	One day National Webinar on 'IPR for Academicians'	12 <sup>th</sup> June 2021	Department of Commerce, IQAC and IPR Cell, University of Mumbai in Collaboration with IQAC, MSUB	Professor Parimal Vyas; Professor Suhas Pednekar
136	Online inauguration of 'Mentorship Program Meet'	14 <sup>th</sup> June 2021	Faculty of Management Studies, MSUB	Professor Parimal Vyas; Professor M. N. Parmar
137	One Day National Webinar on 'Olympic Movement: Past, Present and Future'	23 <sup>rd</sup> June 2021	Department of Physical Education, MSUB	Professor Parimal Vyas; Professor Brij Bhushan Singh; Shri Laxman Karanjgaonkar
138	National Webinar on 'Kautilya's Arthshastra: Insight on Strategy'	25 <sup>th</sup> June 2021	Atal Bihari Vajpayee Institute of Policy Research and International Studies (AIPRIS), MSUB	Professor Parimal Vyas; Dr. Medha Bisht
139	One day National Webinar on 'Awareness about Drug Abuse and illicit Trafficking'	28 <sup>th</sup> June 2021	Department of Environment Science, Faculty of Science, MSUB	Parimal Vyas; Shri Shailendra Kr Mishra; Dr. Kavita Goel
140	National Webinar Series on 'Priority Health'	01 <sup>st</sup> July 2021	University Health centre, MSUB	Parimal Vyas; Dr. Anand Ahuja; Dr. Nipul Vara; Dr. Sangita Patel
141	One day National Webinar on 'Water: Quantity and Quality-Management Strategies'	03 <sup>rd</sup> July 2021.	Institute of Climate Change Research, MSUB in association with IIT Kharagpur	Professor Parimal Vyas; Shri Manoj P. Samuel, Professor C. N. Murthy



## National Webinars

Sr. No.	Title of Online Event	Date	Organized By	Expert Speakers
142	One day National Webinar on 'FUNn' Stem Education – An Interactive Session for School, Students of Vadodara City (7-12 Std.)	06 <sup>th</sup> July 2021	Entrepreneurship Resource Centre, ENPRENDIA Project, Office of International Affairs, MSUB	Professor Parimal Vyas; Dr. Cyril Cyril Dwdrsky; Professor Prasanna Ghalsasi; Dr. Karin Fisher
143	One day National Webinar on 'Vaisasik Darshan' in Public Lecture Series	10 <sup>th</sup> July 2021	Institute of Leadership and Governance, MSUB	Professor Parimal Vyas; Dr. Pankaj Kumar Mishra; Dr. Jigar Inamdar
144	Online event 'Scholars Mosaic-2021: Annual Young Researchers' Meet'	17-19 July 2021	Department of Education, (CASE, IASE & IUCTE), Faculty of Education and Psychology, MSUB	Professor Parimal Vyas
145	One day National Webinar on 'Karanvad Avam vaisheshik Darshan ki praman Mimansa'	24 <sup>th</sup> July 2021	Institute of Leadership and Governance, MSUB	Professor Parimal Vyas; Dr. Pankaj Kumar Mishra; Dr. Jigar Inamdar
146	National Webinar on 'MSU & Conservationist'	26 <sup>th</sup> July 2021	Office of Alumni Affairs and Department of Zoology, Faculty of Science, MSUB	Professor Parimal Vyas; Ms. Monica Harpalani
147	One day National Webinar on 'Equity and Inclusion in Higher Education Institutions with Special Reference to NEP 2020'	30 <sup>th</sup> July 2021	Faculty of Social Work and Internal Quality Assurance Cell, MSUB	Professor Parimal Vyas; Professor Gurmeet Singh; Col (Prof.) V. S. Siddegewda
148	One day National Webinar on 'National Education Policy 2020: Implementation of Multidisciplinary Approach and Holistic Education in Higher Education'	2 <sup>nd</sup> August 2021	Faculty of Family and Community Science and Internal Quality Assurance Cell (IQAC), MSUB	Professor Parimal Vyas; Professor T. V. Kattimani; Professor Neelam Grewall; Dr. Anta Patankar
149	One day National Webinar on 'Effect of National Education Policy on Youth Empowerment and Sports Development'	4 <sup>th</sup> August 2021	Faculty of Management Studies, Institute of Leadership and Governance, Department of Physical Education, National Service Scheme (NSS), National Cadet Corps, Internal Quality Assurance Cell (IQAC)	Professor Parimal Vyas; Professor R. S. Dubey, Dr. Jigar Inamdar, IPS Anil Pratham, Dr. Kamal Kumar Kar, Col. Mayank Mathur

### National Webinars

Sr. No.	Title of Online Event	Date	Organized By	Expert Speakers
160	National Webinar on 'Mathematics and Industrial Revolution'	20 <sup>th</sup> August 2021	Office of International Affairs (OIA) and Department of Applied Mathematics, Faculty of technology and Engineering, MSUB	Professor Parimal Vyas; Professor Wil Schilders, Professor Matti Hellio, Professor Jhon Richard Ockendon, Professor Jose Albrto Cuminato; Dr. Sophie carr
161	National Webinar on 'Current Turbulence in Afghanistan'	20 <sup>th</sup> August 2021	Department of Political Science and Atal Bihari Vajpayee Institute of Policy Research and International Studies (AIPRIS)	Professor Parimal Vyas; Shri Shakti Sinha
162	National Webinar on 'The Central Asia Water Project – Outcomes so Far and Perspectives'	27 <sup>th</sup> August 2021	The Maharaja Sayajirao University of Baroda	Professor Parimal Vyas; Dr. Abror Gafurov
163	National Webinar on 'Artificial Intelligence Creating the Future'	27 <sup>th</sup> August 2021	Faculty of Technology and Engineering, and MSU Vision 2020 Alumni Network'	Professor Parimal Vyas; Raj Joshi
164	National Webinar on 'A Journey From Major Dhyanchand to Tokyo Olympic 2020' on the occasion of National Sports Day	29 <sup>th</sup> August 2021	Department of Physical Education, MSUB	Professor Parimal Vyas; Dr. Arjunsingh Rana, Dr. Jigar Inamdar; Shri Sanjay Lokhande; Dr. Anil Karwande
165	National Webinar on 'Contribution of Youth to Modern India'	22 <sup>nd</sup> October 2021	Faculty of Arts, MSUB	Professor Parimal Vyas; Shri Prem Gera; Dr. V. K. Mall; Dr. Jigar Inamdar; Professor Amit Dholakia
167	State wise Webinar for sensitizing HEI's about NEP2020 for the stakeholders of HEI of Gujarat and Goa	12 <sup>th</sup> November 2021	National Assessment and Accreditation Council (NAAC) Bangalore	Professor Parimal Vyas
167	Online National Webinar on 'Struggle for Perfection, Essence of Bhagvad Gita based on book by Swami Krishnanda'	25 <sup>th</sup> November 2021	Institute of Leadership and Governance and Swami Sivananda Study Centre, Faculty of Arts, MSUB in collaboration with Divine Life Society, Vadodara	Professor Parimal Vyas, Swami Brahmabhutananda, Dr. Jigar Inamdar
168	Online launch of Executive Ph. D. Programme, MSUB	26 <sup>th</sup> November 2021	E-PET Coordinator, MSUB	Professor Parimal Vyas,
169	Online Lecture on 'Basic Orientation and Resilience Skills During Preparation of Competitive Examination'	29 <sup>th</sup> November 2021	All India Central Services Training Centre, Faculty of Arts IQAC, and MSUB	Professor Parimal Vyas, Shri Devendra Singh
170	One day National Seminar on 'Current Perspectives of Indian Economy in Post-Covid Times'	11 <sup>th</sup> December 2021	Faculty of Arts	Professor Parimal Vyas, Shri Dhananjay Singh

## National Webinars

**Experimental Design**

- Variability – Need to control it
- Matching or Fixing the values
  - Can be done when values are known or measurable
  - Problem – generalization and many case not possible
- Randomization
  - Matches conditions on average
  - Allows to evaluate whether the effect is over and above what is expected from chance

### PHASES OF A STATISTICAL STUDY:

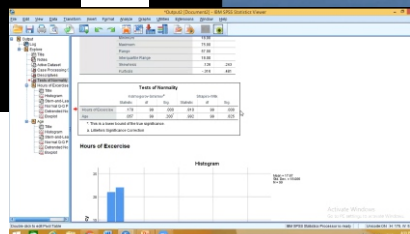
1. Defining objectives
2. Specification of population(s) and its characteristics
3. Planning for collection of data
4. Compilation/presentation of data
5. Statistical analysis
6. Drawing conclusions and making inferences.

**"Not everything that counts can be counted, and not everything that can be counted counts."**  
Albert Einstein

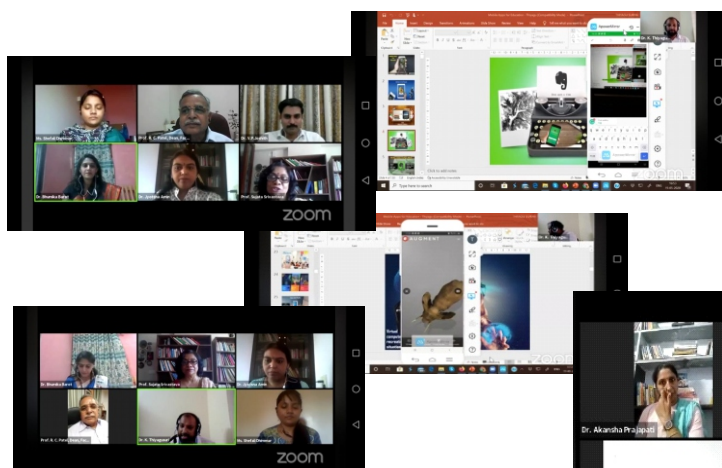
**"Simple / Basics doesn't mean unimportant."**

**What is a research?**

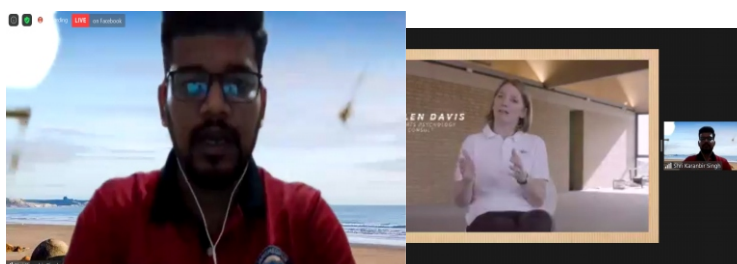
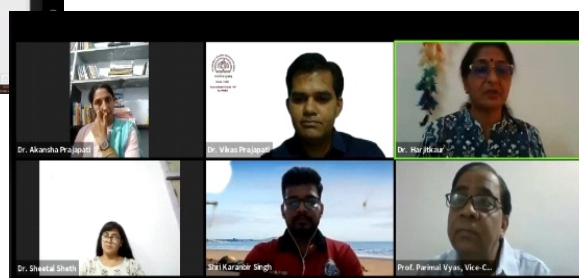
- It is an epistemological pursuit that expands the knowledge we possess by following a scientific procedure
- An active, dynamic and sequential process.
- It onsets with arising a research problem and culminates with a reasonable solution.



National Webinar on 'Some Aspect of Research Methodology' [11-15 May 2020]



Webinar on 'Cybergogy for 21st Century Classrooms' [18-19 May 2020]



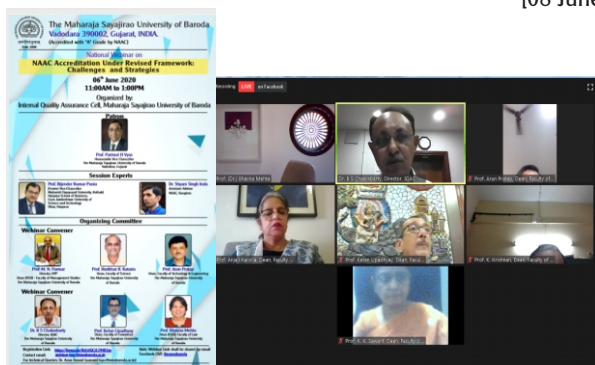
"Mental preparation for rejoining sports during COVID 19" [01 June 2020]



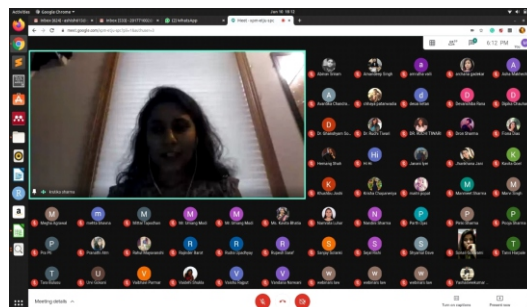
## National Webinars



One day National Webinar on 'Cyber Security and Challenges'  
[08 June 2020]



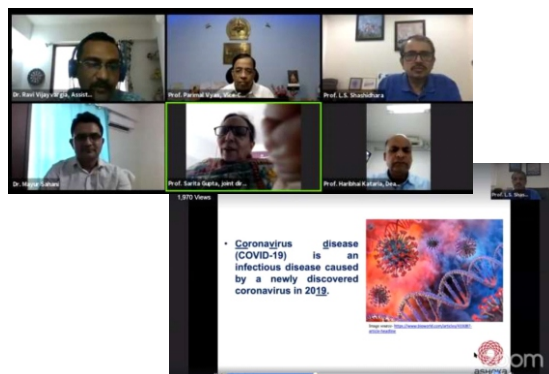
National Webinar on "NAAC Accreditation Under Revised Framework: Challenges and Strategies" [06 June 2020]



"Career Avenues in Law: In India and Cross Borders"  
[10 June 2020]

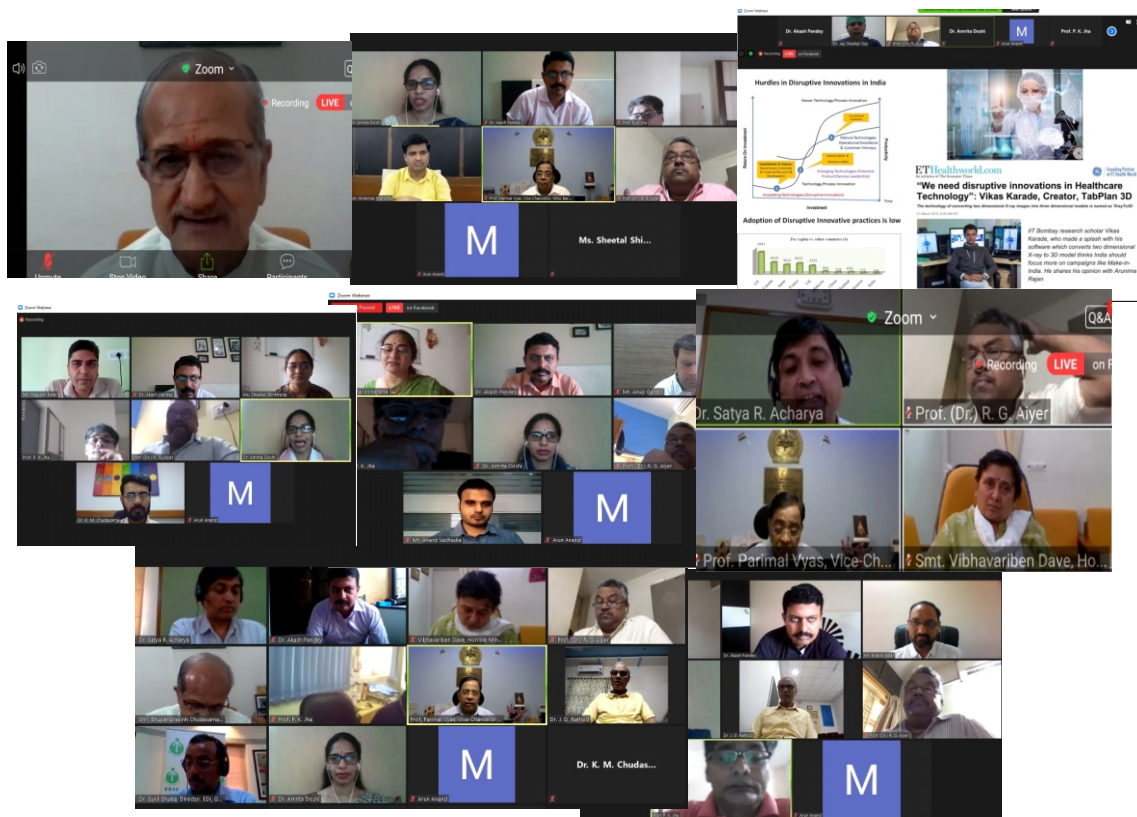


National Webinar on  
"Outcome Based Education" [14 June 2020]

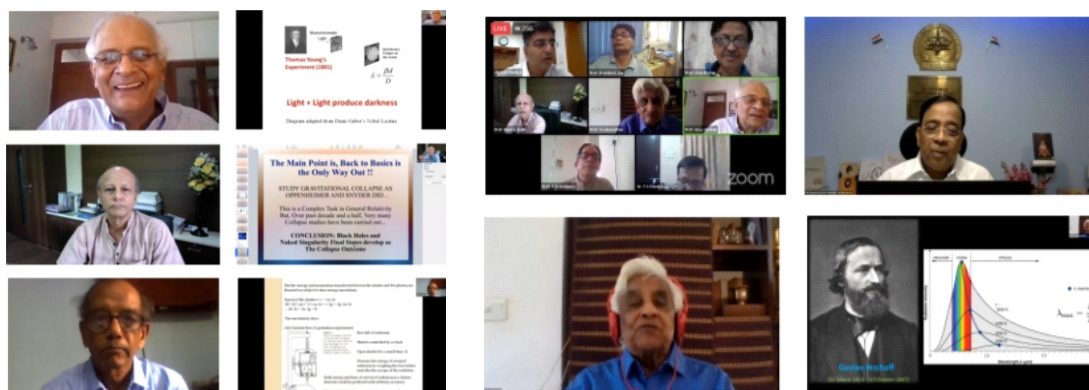


National Webinar on "Research and Education during Covid19 Pandemic: An Opportunity Foretold?" [15 June 2020]

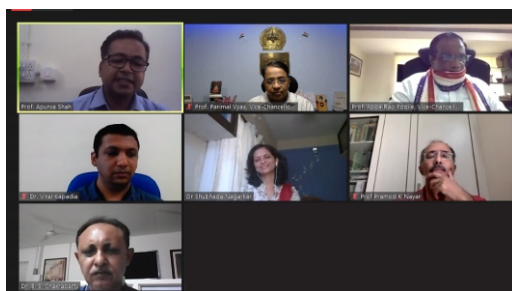
## National Webinars



Six days National Webinar Series on Pathways for Start-up and Innovation [8-13 June 2020]



Three days National Webinar on 'Century of Quantum Mechanics and Still Going Strong' [15-17 June 2020]



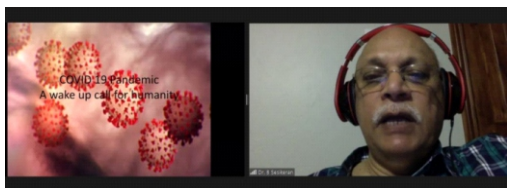
One day National Webinar on 'The Quality of Research Publications' [16 June 2020]



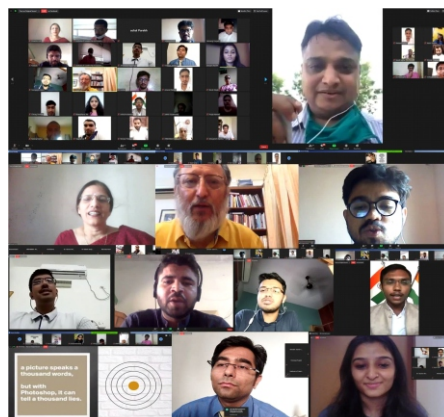
Webinar on "Bloom's Taxonomy based Higher Order MCQs and Automatic Assessment Tools" [18 June 2020]



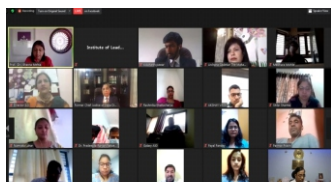
## National Webinars



One day International Webinar on 'Health and Nutrition Care for the Elderly' [21 June 2020]



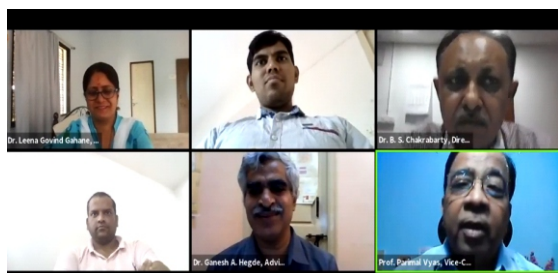
Webinar on 'Opportunities in Political Leadership and Governance' [21 June 2020]



"Transformative Constitutionalism" [22 June 2020]



National Webinar on "Protectionism v/s Nationalism" [29 June 2020]



Webinar on 'Revised NAAC Assessment and Accreditation Process for Affiliated Colleges' [7-8 July 2020]



National Webinar on "COVID Lessons - Parameters of Development" [17 July 2020]



National Webinar on "Energy and Environment" [9-10 July 2020]



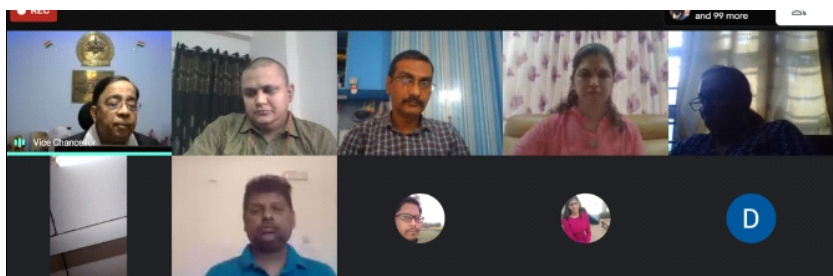
## National Webinars



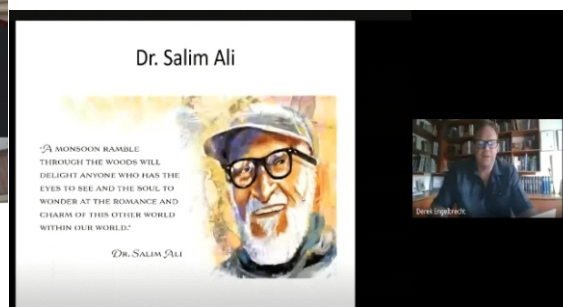
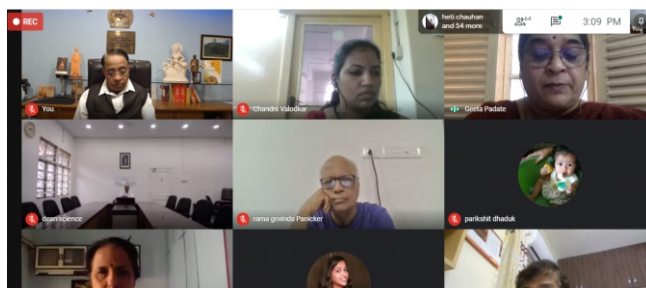
National Webinar on "Mapping of Computer Assisted Qualitative Data Analysis Software" [23-24 July 2020]



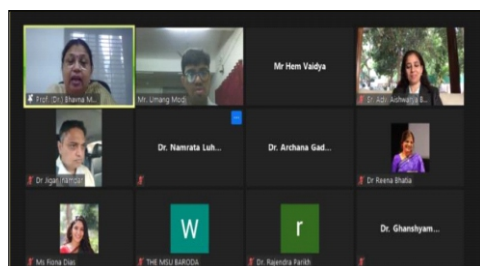
"Competencies Required in Disruptive Era Post Pandemic" [01 August 2020]



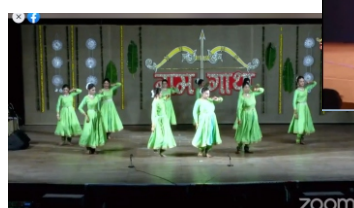
"Practical Aspects of Patents and IPR" [09 September 2020]



125th year birth anniversary of Dr. Salim Ali "Inter-specific competition for Nestbox cavities in a Savannah Environment" [12 November 2020]



"Importance of Constitution Day" [26 November 2020]



"Sarjan Shrushti" (Dance creations in Gujarat) [24-28 August 2020]

COUNTRY BUTION"  
Online Summer  
Socio-Political  
Internship  
Programme  
[30 May to  
19 June 2020]



### Adoption of NEP2020

Syndicate of the Maharaja Sayajirao University of Baroda has adopted National Education Policy 2020, approved by the Union Cabinet on 27th July 2020.

Syndicate meeting held on 21-09-2020 vide SR No. 11 adopted the policy

The Maharaja Sayajirao University of Baroda participated in the Conclave on Transformational Reforms in Higher Education under National Education Policy 2020 held on 07th August 2020, where the Hon'ble Prime Minister of India addressed the nation about NEP 2020.





### Adoption of NEP2020

MSUB participated in the video conference on National Education Policy 2020, which was addressed by the Hon'ble President of India on 7th September 2020. Vice-Chancellor the University was invited to the Governor's House, Gandhinagar, Gujarat for participation and discussion in the Conference.



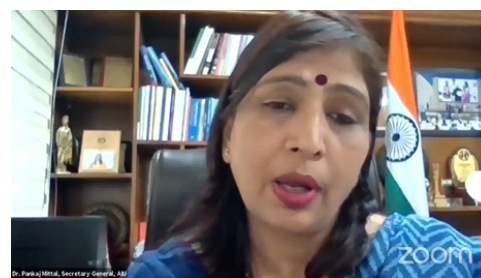
Total of 19 Committees are formed at the MSU Baroda aiming at the implementation of various aspects of National Education Policy 2020.



## Spreading awareness about NEP2020

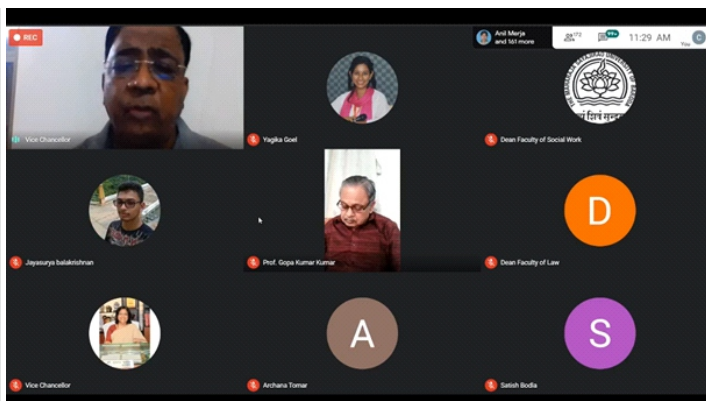
MSUB organized a series of 14 webinars on different aspects of NEP2020 to spread awareness about it.

Topic and date of the Webinar	Organized by	Speakers
Re-Imagining Indian Universities in the Context of National Education Policy (NEP) 2020 on 28-08-2020	Internal Quality Assurance Cell, MSUB and Faculty of Education and Psychology, MSUB	<ol style="list-style-type: none"> <li><b>Shri Bhupendrasinh Chudasama</b>, Hon'ble Cabinet Minister of Education, Gujarat Government</li> <li><b>Prof. D. P. Singh</b>, Chairman, University Grants Commission, New Delhi</li> <li><b>Prof. B. Patwardhan</b>, Vice-Chairman, University Grants Commission and Chairman, ICSSR, New Delhi</li> <li><b>Shri Atul Kothari</b>, National Secretary, Shiksha Sanskriti Utthan Nyas, New Delhi</li> <li><b>Dr. Pankaj Mittal</b>, Secretary General, Association of Indian Universities, New Delhi.</li> </ol>

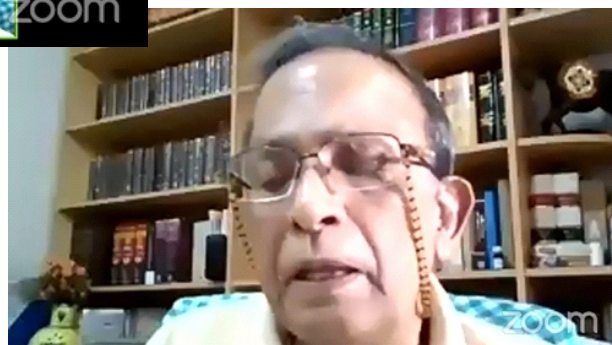


## Spreading awareness about NEP2020

Topic and Date of the Webinar	Organized by	Speakers
Social Implications of National Education Policy 2020 on 11-08-2020	Faculty of Social Work, MSUB	1) <b>Prof. Dr. Sushma Yadav</b> , Hon'ble Vice Chancellor, Bhagat Phool Singh Mahila Vishwavidyalaya, Khanpur Kalan, Sonapat, Haryana. 2) <b>Prof. Dr. G. Gopa Kumar</b> , Hon'ble Vice Chancellor, Central University of Kerala



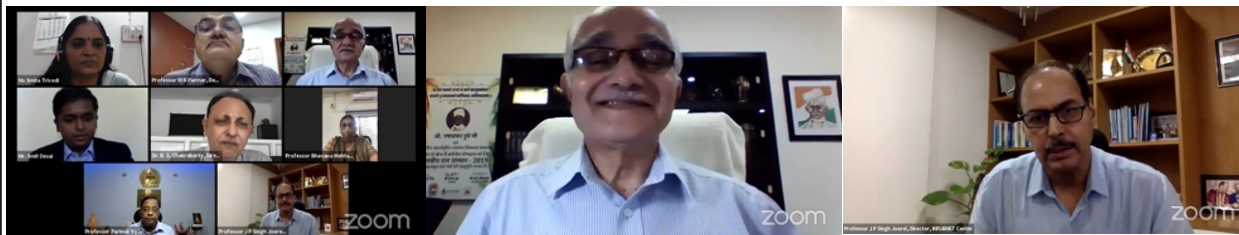
Topic of the Webinar	Organized by	Speakers
Holistic Education through New Education Policy 2020 04-09-2020	Internal Quality Assurance Cell, MSUB and Faculty of Law, MSUB	<b>Prof. N L Mitra</b> , Former Vice Chancellor, National Law School of India University, Bengaluru



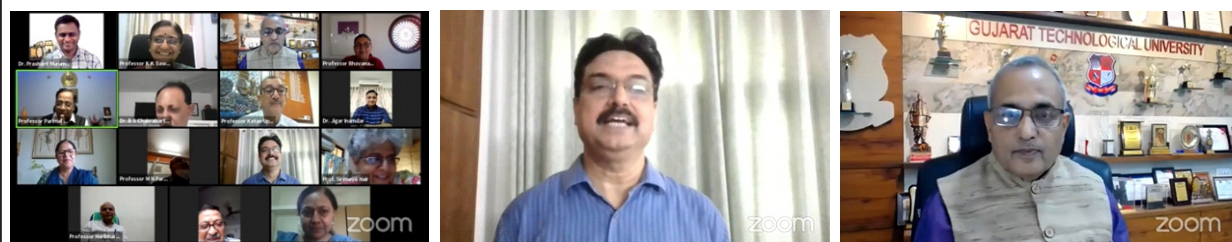


## Spreading awareness about NEP2020

Topic of the Webinar	Organized by	Speakers
Building Research Culture Through NEP 2020 07-09-2020	Internal Quality Assurance Cell, MSUB and Faculty of Management Studies, MSUB	1) <b>Prof. R. S. Dubey</b> , Vice-Chancellor, Central University of Gujarat. 2) <b>Prof. J P. Joorel</b> , Director, INFLIBNET Center Ahmedabad.



Topic and date of the Webinar	Organized by	Speakers
Building Research Capabilities in Universities under NEP 2020 09-09-2020	Internal Quality Assurance Cell, MSUB and Faculty of Pharmacy, MSUB	1) <b>Prof. Yogesh Singh</b> , Vice Chancellor, Delhi Technological University, New Delhi 2) <b>Prof. Navin Sheth</b> , Vice Chancellor, Gujarat Technological University, Ahmedabad



Topic and date of the Webinar	Organized by	Speakers
Implementation of National Education Policy 2020 11-09-2020	Internal Quality Assurance Cell, MSUB and Faculty of Arts, MSUB	1) <b>Prof. T.V. Kattimani</b> , Vice Chancellor, Central Tribal University of Andhra Pradesh 2) <b>Prof. Sanjeev Kumar Sharma</b> , Vice Chancellor, Mahatma Gandhi Central University, Motihari Bihar





## Spreading awareness about NEP2020

Topic and date of the Webinar	Organized by	Speakers
Role of Higher Educational Institutions (HEIs) Under NEP 2020 18-09-2020	Internal Quality Assurance Cell, MSUB	1) <b>Shri Vijaybhai Rupani</b> , Hon'ble Chief Minister, Government of Gujarat 2) <b>Prof. K.K. Aggarwal</b> , Chairman, National Board of Accreditation



**The Maharaja Sayajirao University of Baroda**  
(Accredited with "A" Grade by NAAC)

**National Webinar on  
Role of Accreditation in  
Higher Educational Institutions (HEIs)  
Under National Education Policy 2020**

**18 SEPT 2020 11:00 A.M.**

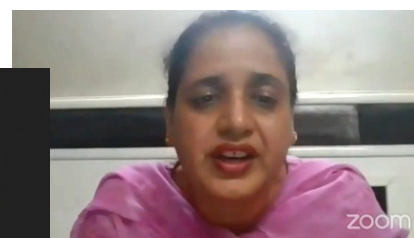
**Inspirational Address**  
Shri Vijaybhai Rupani  
Hon'ble Chief Minister  
Government of Gujarat

**Expert Speaker**  
Professor K. K. Aggarwal  
Chairman  
National Board of Accreditation  
New Delhi

Professor Parimal H. Vyas  
Vice Chancellor  
The M S University of Baroda  
Vadodra

Organized by Internal Quality Assurance Cell, The M. S. University of Baroda  
Click to Join us LIVE [Zoom ID: 93235111331](#) Passcode: ZX2Mh7 [TheMSUBaroda](#)

Topic and date of the webinar	Organized by	Speakers
Strategic Implementation : NEP 2020 19-09-2020	Internal Quality Assurance Cell, MSUB and Faculty of Journalism & Communication, MSUB	1) <b>Prof. Sanjay Dwivedi</b> Director General, Indian Institute of Mass Communication, New Delhi 2) <b>Prof. Harjeet Kaur Bhatia</b> Dept. of Educational Studies Jamia Millia Islamia, New Delhi



## Spreading awareness about NEP2020

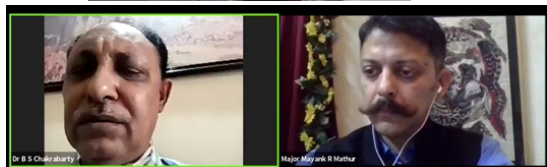
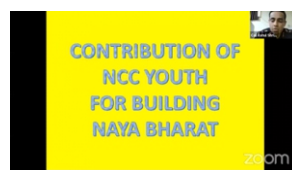
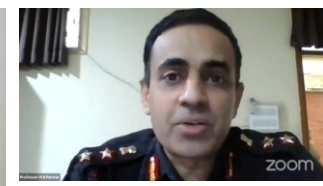
Topic and date of the Webinar	Organized by	Speakers
Structural Changes in National Education Policy 2020 and its Implementation 28-09-2020	Internal Quality Assurance Cell, MSUB	<b>Prof. AniruddhJi Deshpande</b> Former Principal, BMCC College Pune and President, CEDA, Pune



Topic and date of the Webinar	Organized by	Speakers
National Education Policy 2020: Structural and Curricular Reforms in Higher Education 30-09-2020	IQAC and Faculty of Family and Community Sciences, MSUB	<b>1) Prof (Dr) Premavathy Vijayan</b> , Vice Chancellor, Avinashilingam University, Tamil Nadu. <b>2) Prof. Namita Ranganathan</b> , Department of Education, University of Delhi



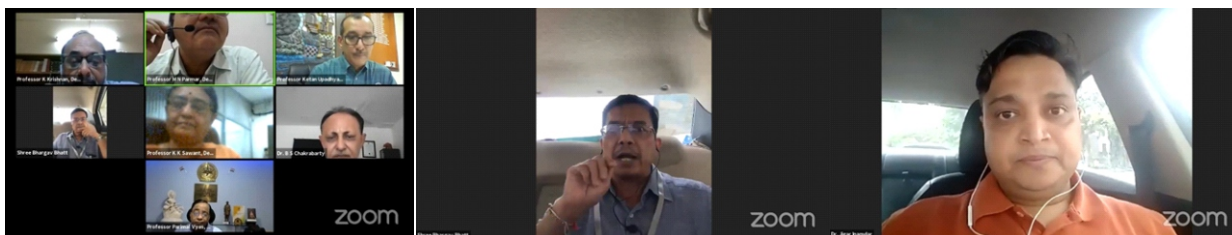
Topic and date of the Webinar	Organized by	Speakers
NEP and NCC Youth on National Building 20-09-2020	Internal Quality Assurance Cell, MSUB and National Cadet Corps, MSUB	<b>1) Major Mayank Mathur</b> <b>2) Col. Rahul Srivastava</b>





## Spreading awareness about NEP2020

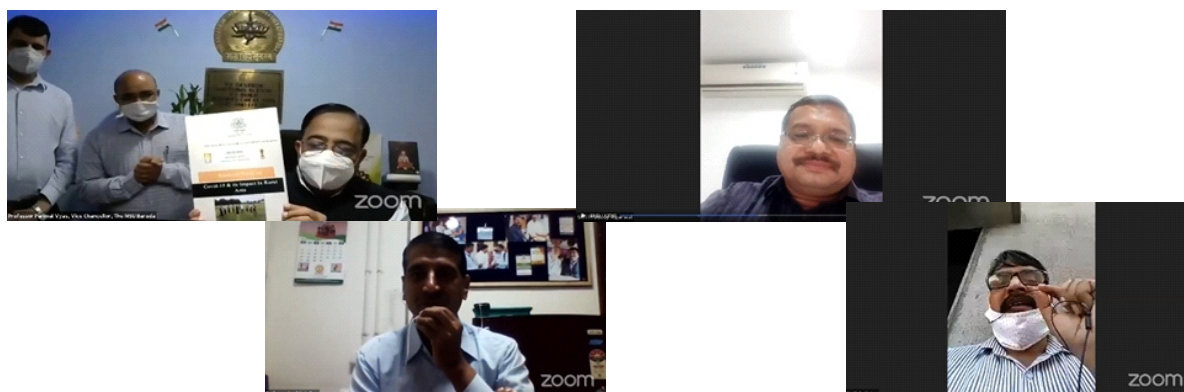
Topic and date of the Webinar	Organized by	Speakers
Steps towards Atmanirbhar Bharat 22-09-2020	Internal Quality Assurance Cell, MSUB	1) <b>Shri Bhargav Bhatt</b> , Vice President, Bhartiya Janta Party Gujarat 2) <b>Dr. Jigar Inamadar</b> , Regional Director ICCR, Member of Syndicate, MSUB



Topic and date of the Webinar	Organized by	Speakers
Transforming Youth for Nation Building 23-09-2020	Internal Quality Assurance Cell, MSUB and Faculty of Social Work, MSUB	1) <b>Sir Kamal Kumar Kar</b> Director, National Service Scheme, New Delhi. 2) <b>Dr. S.K. Nanda</b> , Former IAS, Chairman, GSFC.



Topic and date of the Webinar	Organized by	Speakers
Unnat Bharat Abhiyan: Initiative for Rural development and NEP 24-09-2020	Internal Quality Assurance Cell, MSUB and Faculty of Social Work, MSUB	1) <b>Prof. Jagdish Jadhav</b> , Dean for School of Social Justice Central University of Rajasthan 2) <b>Shri Pradeep Agrawal</b> , Director, Shashwat Vikas Prabodhan 3) <b>Dr. K. D. Yadav</b> Regional Coordinator, Unnat Bharat Abhiyan SVNIT Surat







Awareness Programme for 'Protection of Women and Girl Children from Sexual Harassment and on the Techniques of Self Defense' organized by District Services Authority, Vadodara with Technical Assistance of Commissioner of Police, Vadodara, 24th July 2019



'Academic Integrity Awareness' CARE Western Region (16th August 2019)  
Dr. Archana Thakur, Joint Secretary, UGC, New Delhi Prof. P Balaram, IISc, Bengaluru



Celebration of 73rd Independence Day





Foundation Stone Laying Ceremony of International Boys & Girls Hostel (On 23rd Nov. 2019)  
by Shri Bhupendra Chudasamaji, Hon'ble Minister of Education  
Shri Yogeshbhai Patel, Hon'ble Minister State, Narmada, Urban Housing  
Hon'ble Chancellor Smt. Shubhangini Rajee Gaekwad & Hon'ble Vice Chancellor, Prof Parimal Vyas.



Inauguration of Building for Department of Hindi, Multipurpose Indoor Sports Complex & University Gymnasium  
by Shri Bhupendra Chudasamaji, Hon'ble Minister of Education  
Shri Yogeshbhai Patel, Hon'ble Minister State, Narmada, Urban Housing  
Hon'ble Chancellor Smt. Shubhangini Rajee Gaekwad & Hon'ble Vice Chancellor, Prof Parimal Vyas.  
(On 23rd Nov. 2019)





વાઈબ્રન્ટ સ્ટાર્ટઅપ એન્ડ ટેકનોલોજી સમિતિમાં  
મ.સ.યુનિવર્સિટીના વિદ્યાર્થીઓએ ભાગ લીધો

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“Vibrant Gujarat Startup & Technology Summit 2019” MSUB is the Academia Partner for the event hosted by KCG, Ahmedabad. One of the innovative idea out of 15 teams of MSU won an Award for Startup KCG, 12th - 14th December 2019.



Blood Donation Camp at Halls of Residence (Boys Hostels), 10 December 2019



'Frontiers of Education' (National Workshop), 10 January 2020



"Sir Sayajirao Diamond Jubilee Day" 3rd January 2020





Inauguration of "Bharat Ratna Atal Bihari Vajpayee Institute of Policy Research and International Studies" by Hon'ble Chief Minister of State Shri Vijaybhairu Rupani, 25th December 2019



"Sir Sayajirao Diamond Jubilee Day" 3rd January 2020



"SAMNVAY" event, 16th January 2020.





'SAY NO TO ADDICTION' Poster Making Competition by Directorate of Social Welfare (DSW) on 18 Sept, 2019.



ABCs of  
Competitive  
Exams  
Mr. Deepak  
Meghani, IPS  
24 Jan 2020







National Seminar "Tribal Livelihood – Opportunities for Better Tomorrow", 1–2 February 2020



Seminar on Sensitisation on Prevention of Sexual Harassment at Workplace, 13 March 2020



157th Birth Anniversary of the Great Visionary Leader Sir Sayajirao Gaekwad, 11th of March 2020



Established  
in  
**1949**

**49**  
Faculties, Cells  
Institutes  
and centers

**275 Acres**  
Campus  
Area

**386**  
Programmes  
offered

**47000**  
Students  
Enrolled  
(2020-21)

**1450**  
Faculty  
Members

**4889**  
Research  
publications in  
peer reviewed  
journals (2016-21)

**3.74**  
Average  
Impact Factor\*  
(2016-21)

**100**  
h-index\*

**2641**  
i10-index\*

**371**  
projects/grants  
(2016-21)

**₹282 crores**  
Fund mobilized  
in projects/grants  
(2019-20)

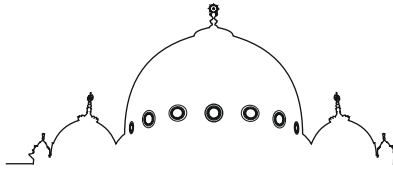
**51**  
Central Projects  
(FIST, DSA, CAS,  
PURSE etc)  
(2016-20)

**14**  
Libraries

**8.9 lakhs**  
Books in  
the libraries

\*source: SCOPUS / Thomson Reuters





## मनुष्य तू बड़ा महान् है

धरती की शान तू भारत की सन्तान  
तेरी मुठ्तियों में बन्द तूफान है रे  
मनुष्य तू बड़ा महान है भूल मत  
मनुष्य तू बड़ा महान है ॥८॥  
तू जो चाहे पर्वत पहाडों को फोड दे  
तू जो चाहे नदीयों के मुख को भी मोड दे  
तू जो चाहे माटी से अमृत निचोड दे  
तू जो चाहे धरती को अम्बर से जोड दे  
अमर तेरे प्राण ---२ मिला तुझको वरदान  
तेरी आत्मा में स्वयम् भगवान है रे ॥९॥

---मनुष्य तू बड़ा महान है  
नयनो से ज्वाल तेरी गती में भूचाल  
तेरी छाती में छूपा महाकाल है  
पृथ्वी के लाल तेरा हिमगिरी सा भाल  
तेरी भृकुटी में तान्डव का ताल है  
निज को तू जान ---२ जरा शक्ती पहचान  
तेरी वाणी में युग का आव्हान है रे ॥१०॥

---मनुष्य तू बड़ा महान है  
धरती सा धीर तू है अग्नि सा वीर  
तू जो चाहे तो काल को भी थाम ले  
पापोंका प्रलय रुके पशुता का शीश झुके  
तू जो अगर हिम्मत से काम ले  
गुरु सा मतिमान् ---२ पवन सा तू गतिमान  
तेरी नभ से भी उंची उडान है रे ॥११॥  
---मनुष्य तू बड़ा महान है

- वसंत तेरैया





## महाराजा सयाजीराव विश्वविद्यालय गीत

अमे वडोदराना विद्यापीठनां सपनां सारवनारा  
अमे ज्योत जलावी सृष्टि नवली सहसा सर्जनहारा.

अमे गगनकुसुम कर धरनारा  
अमे मगन मगन थेई फरनारा  
अगनबाथ अमे भरनारा  
अमे दैन्यतिमिरने हरनारा.

श्री सयाजी विद्यापीठना ज्ञानदीपने धरनारा  
सत्यं शिवं सुन्दरम् नो मंत्र अनंतर भणनारा.

सयाजीराव फतेह



## THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA



Note: Scan this code to browse complete Annual Report 2020-21

Maharaja Fatehsinghrao Gaekwad Road  
Fatehgunj, Vadodara-390002 Gujarat, India  
PH.: (+91-265) 2795521 Fax: (+91-265) 2793693/2792277  
Visit at: [www.msubaroda.ac.in](http://www.msubaroda.ac.in)  
[www.msub.digitaluniversity.ac](http://www.msub.digitaluniversity.ac)

