

24TH ANNUAL DAY REPORT OF ISTAR (2022-23)

Good Afternoon Everybody !

- President of Today's Function Er. Bhikhubhai Patel Sir, Chairman, Charutar Vidya Mandal, and Respected Manish Patel Sir, Vice President, CVM.
- Dr. DK Raval Sir, Head, Department of Chemistry, Sardar Patel University, Chief-Guest of Today's Function.
- Hon. Jt. Secretary, Shri RC Talati Sir, Shri Vishal Patel Sir, Shri Mehul Patel Sir
- Dr. Himanshu Soni, Provost, CVM University.
- Other Dignitaries on & off the Dias, Principals of CVM Institutes, Distinguished and Invited Guests, and My Dear Staff Members and Students Friends.

ONCE AGAIN VERY WARM WELCOME TO YOU ALL !

- At the onset, I have a great honor and immense pleasure to present 24th Annual Day Report of ISTAR for the Year 2022-23.
- ISTAR secured 1st Rank among All Colleges of Gujarat in GSIRF Ranking by KCG, Gandhinagar in 2022, and also listed between 101 to 150 among All Colleges of India in NIRF Ranking, New Delhi, in 2022. ISTAR College is at 1st Position in Gujarat in Ranking, consecutively for the Last 3 Years. The work of GSIRF & NIRF is coordinated by Dr. Hiren Soni, HoD of EST Department.
- ISTAR is exclusively offering 12 Post Graduate Programs, PhD Studies in 7 Subjects, and 3 Institute Level Add-on Courses.
- We are the pioneers in Gujarat as well as in India for starting MSc Industrial Chemistry, Surface Coating Technology, Environmental Science & Technology, Valuation (Real Estate, and Plant & Machinery), and Industrial Hygiene & Safety Courses.
- ISTAR has added One New Program; MSc in Analytical Chemistry from the Academic Year 2022-23.
- This year, ISTAR is housed with New & Well-furnished Building of IC Department, with all New Laboratory Equipments & Infrastructure for MSc & PhD Programs.

- Unique Features of ISTAR: All Courses are Multidisciplinary, Applied and Job-oriented; Results are almost 100% in All Programs; imparts quality education; pursuing cutting edge of research in emerging field of Applied Science and Technology; organizing Seminars, Workshops, Conferences, In-House Trainings, Industrial Visits, and Expert Talks.
- ISTAR is having an excellent Institute-Industry Interface for providing Industrial Trainings and Internships during Summer Vacation and Project Work in Last Semester
- ISTAR has an excellent Placement Record, with a very good name and fame in various Industries and Consultancies of Gujarat and India. Almost 100% Placement is achieved by ISTAR every year.
- I am happy and glad to inform you about glorious milestones of ISTAR. It is my humble duty to brief you about facts & figures of ISTAR about Curricular, Co-curricular and Extra-curricular activities by Faculty and Students.
- Although, ISTAR Teaching Faculty comprises of only 23, they are Well-qualified, Expertise and Experienced in diverse domains. Among permanent faculty, 90% Faculty Members are holding PhD, and 2 Faculty are pursuing PhD.
- ISTAR received Rs. 51,000 as College Endowment Fund from Shri Dhruvesh Amin. Sir, your donation has inspired us a lot to carry out our educational activities with more enthusiasm. ISTAR expresses its deepest sense of gratitude.
- 46 Research Papers have been published by ISTAR Faculty in Peer-Reviewed Journals of National and International repute, and 37 Research Papers published / presented by Students; 32 Books and 5 Book Chapters published by Faculty Members.
- Moreover, Guest Faculty from Industries, Consultancies, Companies, and Sister Institutions of CVM are also associated with various MSC Programs of ISTAR for Academic and Technical Support to impart quality teaching and learning process with the latest and advanced developments and technologies
- As a part of Industry-Academia collaboration, IC Department is jointly conducting Institute-Industry Joint PhD Program with ZCL Chemical Ltd., Ankleshwar. PST Department has signed MoU with Suprapack Industry, Dharmaj.

- EST Department received a Research Project Grant on Impact of Climate Change on Air Quality, Health, and Vulnerability, worth Rs. 10 Lakh for 2 Years, handled by Dr. Hiren Soni & Dr. Dhruti Patel.
- Financial Assistance received from ISRO for conducting National Level Workshop on Disaster Management Support Capacity Building using Space Technology, worth Rs. 2.47 Lakh, to Mr. Krunal Suthar (GIS) & Dr. Hiren Soni (EST).
- Dr. Rohit Vekariya of OC Department, received a Research Project Grant, worth Rs. 45,000 for 2 Years.
- Dr. Rohit Vekariya of OC Department received Chemicals, worth Rs. 2.5 Lakh from USA, for carrying out Research Work.
- Dr. Niraj Patel of OC Department received Chemicals, worth more than Rs. 2 Lakh from O2H Discovery Pvt. Ltd., Ahmedabad, for Research & Development.
- Mr. Krunal Suthar awarded as Stellar Local Lead & Galactic Problem Solver for NASA Space App Challenge – 2022.
- 16 out of 23 Faculty Members are in Board of Studies (BOS) in University, contributing to Curriculum Development and Program Restructuring.
- Dr. Jigar Patel, College Coordinator, and Dr. Himanshu Kapse (IQAC Coordinator), reviewed Quality Parameters of the institute like Academic Support Activities, Evaluation and Exams, Teachers Trainings, Students Feedback, Research, and Co-Curricular Activities of ISTAR throughout the year.
- During this year, ISTAR Faculty Members have conducted 22 Seminars, Workshops, Conferences and Webinars. Students have attended and presented Papers in 37 Seminars and Conferences.
- 23 Industrial Visits & Educational Trips were conducted by the various departments of ISTAR as a part of effective teaching and learning process on technical skills.
- Green Audit Cell, initiated by Manish Patel Sir, Vice President of CVM, audited 43 institutions of CVM in Phase III in collaboration with GCPC, Government of Gujarat, Gandhinagar.

PRAISEWORTHY ACHIEVEMENTS OF STUDENTS

- The Total Students Strength of ISTAR is 648 in Current Academic Year. with 20 PhD Scholars. Out of which, 12 PhD Students have received SHODH Scholarship of Rs. 15,000 per Month for Two Years from KCG.
- ISTAR achieved about 95% Results in CVM University Exams in almost all MSc Programs with more number of 1st Class, followed by Distinctions.
- 17 Students of SC Category received Rs. 16.25 Lakh, 48 OBC/SEBC Category Students received Rs. 2.4 lakh, 9 Students of ST Category applied for Scholarship from Gujarat Government, Gandhinagar, 7 Students and Rs. 34,200 for 19 Merit Students from CVM University.
- 5 Students of SCT Department received Asian Paints Merit Scholarship, worth Rs. 2.75 Lakh.
- 2 Students of IC Department received LUPIN Merit Scholarship, worth of Rs. 30,000.
- 2 Students of IC department received MISA Merit Scholarship of Rs. 20,000 each.
- 3 Days Training on Sophisticated Instrumentation was given to 4th Semester Students of IC, SCT, PST, OC, MIHS & EST Departments at SICART with Certificate.

PHYSICAL INFRASTRUCTURE

- ISTAR has State-of-art Teaching & Learning Infrastructure with 21 Well-equipped Labs, ICT enabled classrooms, Wi-Fi enabled Campus, and Well-digitized Library.

EXTRA CURRICULAR & CO-CURRICULAR ACTIVITIES

- Kunjal Patel of EST Department secured 1st Position in Written Exam, conducted by World Wildlife Fund, under Green Skill Development Program of Ministry of Environment, Forest and Climate Change, Government of India, New Delhi.
- Jaimin Joshi of IC Department secured 1st Position in Oral Presentation in International Conference at MN Shah College, and also selected to present his work at SSIP 2.0.
- Shreyas Bhut & Parth Sarani of IC Department secured 3rd Rank in Gujarat in Gyan Guru Quiz at State Level Competition.

- Himani Parmar, Mayur Patil, Drashti Bhadja, Sanjay Khasiya, Chirag Prajapati & Maitri Bhatt of GIS Department secured 1st Position in State Level Competition NASA Space App Challenge.
- Shivangi Machhi was selected as Representative of CVMU in Kabaddi Tournament in West Zone at Amravati, Maharashtra.
- Basudev Patra represented CVM University in Volleyball Tournament in West Zone at Nanded, Maharashtra.
- Aakash Chavda & Fardinkhan Ghorl were selected as Representatives of CVMU in Cricket Tournament in West Zone at Sikar, Rajasthan.
- Shivangi Machhi & her Team won the Championship in Kabaddi in Anand Khel Mahakumbh – 2022, as well as selected for East Zone (Gujarat) at State Level.
- Shraddha Champaneri of OC Department won 1st Prize in Cartooning Competition at Youth Festival (Yugantar-2022), organized by CVM University.
- Subham Gupta & Vikash Sharma of INC Department received 2nd Prize in Working Model Competition (Energy Harvesting by Solar Tracking) at Science Manthan, organized by CHARUSAT University.
- Jay Patel & Khushi Bhavsar of EST Department won 2nd Prize in Working Model Competition (Plastic to Power) in Science Manthan, organized by CHARUSAT University.
- ISTAR stood at 3rd Position in Chess (Boys) Tournament, conducted by CVM University.
- 26 Students had actively participated Intercollegiate Competition in Chess (Boys), Table Tennis (Boys) & Cricket, conducted by CVM University.

COMMUNITY OUTREACHING AND SOCIETAL ACTIVITIES

- Community Outreach and Societal Activities (NSS) were coordinated by Dr. Amit Thumar, collected 79 Blood Units during Blood Donation Camp. 98 Students were tested for Thalassemia Test.
- Tree Plantation Program and Distribution of Eco-friendly Bags were conducted on 5th June as a mark of World Environmental Day.

- Essay Writing, Elocution and Slogan Writing Competitions were organized by ISTAR Eco Club under the patronage of Climate Change Youth Outreach Program, Government of Gujarat, Gandhinagar.
- Online Quiz on Wildlife Week Celebrations, World Food Day, World Wetland Day, and National Science Day were conducted by ISTAR Eco Club.
- On behalf of ISTAR Family, I assure you that the faculty members would strive to succeed new horizons, panoramas, vistas to prove that ISTAR shines, and glitters as one of the brightest stars in the galaxy of Education at State, National & Global level.
- Dear Final Year Students, this would be the last phase of your studies; wherever you are, whatever you are; work hard, be sincere, humble, honest and commit to your work. You are always welcome at ISTAR to encourage, ignite, dissipate knowledge and share your experiences to your juniors.
- We wish you all the very best for your bright future and a prosperous life. May you achieve more brighter success in each and every step of your career, and be victorious in all areas of your life.

We Pray to The Lord for Your Bright Future Ahead !

I also express my deep sense of gratitude and indebtedness to His Excellency Bhikhubhai Patel Sir, Chairman, Manish Patel Sir, SG Patel Sir, Talati Sir, Mehul Patel Sir, Vishal Patel Sir, Provost of CVMU, and All Dignitaries of CVM and CVMU for their valuable suggestions, guidance, cooperation, and support in the smooth functioning of ISTAR.

Thank You All For Your Patience Hearing !

Dr. Kirit H. Patel

Hon. Director (ISTAR)