

ANNUAL REPORT: 2016-17

Good Afternoon Everybody.

Respected Dr. C.L. Patel Saheb, Hon'ble Chairman of Charutar Vidya Mandal and President of today's function

Shri Bimal Mehta, Chief Guest of today's function & Executive Director, Transpek Industry, Baroda

Dr S G Patel Sir, Hon. Secretary of CVM

Dr. Nikhil Zaveri, Group Director, CVM Institutions

Hon. Jt. Secretaries of CVM, Shri V.M. Patel Sir, Shri. B.P. Patel Sir, Shri. M J Patel Sir

My colleague Rupesh Shah, Vice President of Students Council, GS & LR

Directors and Principals of CVM Institutes,

Invited Guests, Staff Members and Dear students

ONCE AGAIN WARM WELCOME TO ALL

It is my privileged and duty to present annual report of ISTAR for academic year 2016-17 and appraise you about academic programs, faculty team, research & consultancy, placement and future plans of ISTAR.

Academic Programs:

ISTAR is accredited "A" grade by NAAC and at present, conducting 14 P G programs.

M.Sc. in Industrial Hygiene and Safety and M.Sc. in Valuation are unique programs in Entire Country

M.Sc. Industrial Chemistry is most popular in entire state.

M.Sc. Surface Coating Technology is a specialized program and conducted by only few Institutions in the country

ISTAR is also conducting 3 Institute level Add-on courses

- One year P G Diploma in Geoinformatics with online support from IIRS (ISRO)
- 3 Months Certificate course in QA in Pharma Industry in association with LUPIN
- Short Term certificate course in Android App. Development

Faculty Team & Students Strength

We have 26 Teaching Staff and 29 non teaching staff.

16 faculty members are Ph.D. holders and 4 are pursuing Ph.D.

15 faculty members are in board of study and contributing in syllabus development and programs restructuring.

62 Visiting Faculty are associated with ISTAR for academic support.

Total students strength is 600 +

Hostel Occupancy: Boys Hostel 176 against allotted (153) & Girls Hostel 28 (25)

Academic Vibrancy

- Organized 18 seminars / workshops , 33 expert talks and 27 Study / Industrial tours
- Faculty members attended 36 seminars
- 30 expert talks are delivered by ISTAR faculty team
- MIHS Graduate meet is conducted every year and it is a special event for MIHS Department and Prof. Carol Rice on behalf of Cincinnati University awards Certificates to all final year students
- Started M.Sc. in Geoinformatics and M.Sc. Mobile Technology & Applications programs from current academic year 2016 -17
- **Academic linkage for training, placement, faculty support, research and scholarship** : Cincinnati University, NIOH, CIHA, LUPIN, Zydus Cadila , Transpeck Industry , Pidilite Industry-Mumbai, IIRS-ISRO, MPCOST, Compusesne, ISG, Small Scale Paint Association – Gujarat, Seven Seas Paints, Delhi, IPI, AIST (Japan)
- Established this year: Nandesari Industry Association, Baroda, Green Circle Baroda and Vedas Chlorochem , Dahej

Joint Activities with IIRS – ISRO

- Conducted 48 days training program on "Remote Sensing, GIS & GNSS" during August to November, 2016 (EST & Geoinformatics ; 10/17)
- Conducted FDP on “GeoSpatial Technology for Urban Planning ” during Feb - March, 2016 & “Geoweb Services and Geoportal Application” during June - July, 2016

Research, Training and Consultancy

Received Research Grant of more than 26 Lakhs

Consultancy & Analytical Services: 4.5 Lakhs

Research papers published: 47 & Presented: 9

20 students are pursuing Ph.D. & 9 have completed Ph.D. during current year

3 students of SVNIT are doing project work at SCT Department

Geoinformatics department is conducting 20 hrs training program for Civil Engineering Students of BVM Engineering Collage. One batch is completed & 4 are scheduled

Two Industry officials are undergoing training at SCT department (Rs.1, 50,000) (B.E. Chemical Engineering from GCET)

- Renewed analytical services contract with GNFC for yea 2016-17 (Rs. 6 Lakhs)

Scholarships

CVM Scholarship - Rs 47500 to each for 5 students (Rs. 2,23,500)

Lupin Scholarship - Rs 30,000 to topper of IC department

MISA Scholarship - Rs 20,000 to each for 2 students of IC department

Asian Paints Scholarship - Rs 49,300 to each for 5 students of SCT department

Shri. Umesh Pathak Scholarship - Rs 32,415 to each for 2 students of SCT department

DST Inspire Fellowship - Rs 3,50,000 / year to 2 Ph.D. students of PST department

ISTAR is providing Internet Services to CVM Institutions through Network Operating Centre: This is a Unique Facility at ISTAR

Maintaining Web Space of more than 570 CVM Faculty Members

Web Site of 33 CVM Institutions , Wi-Fi Network of 21 colleges

Security & Internet Services for 3500 IP Nodes

320 MBPS Bandwidth Distribution & Management

Report of co-curricular, sports and **Extension Activities** is **provided in Galaxy Magazine to be released today**

Specific highlights in SPU Sports

3rd Position in Football & 4 students selected for Inter-university team

Result & Placement: Result and placement record of ISTAR is Excellent.

100 % results for all departments. This year, 8 Students have received Gold Medal.

Congratulations to all students and department staff

Placement : 100 % in Chemical Sciences, MV and MIHS

70 - 80 % in other departments

This year average salary offered to students of SCT department: 3 lakhs+

Few students of MIHS are paid Rs. 15000 - 25,000 stipend during internship

Future Plans:

Popularize M.Sc. Geoinformatics & Mobile Technology Programs

Strengthen enrollment in IT, MCA and Instrumentation programs

Start Institute Level Add-on course: Data Analytics & IoT (courses of 21st Century)

This year we have conducted one week program on Data Analytics

3 Months Certificate course on Petroleum Refinery Operations (Designed by Reliance)

3 Months Certificate course on Environmental Pollution & Monitoring

Strengthen Institute – Industry Interaction for improving research work and placement

Faculty recruitment in SCT, PST, IT , MT and MCA departments

Develop in-house SW for conducting online MCQ test for all 14 programs

Finally, Words of Appreciation and thanks

ISTAR is extremely thankful to all industries and companies who have helped us in placement of our students and shown sustained faith in ISTAR.

ISTAR is also thankful to all agencies & individuals for providing scholarship to ISTAR students

Sincere thanks to Chairman Sir and all Hon. Secretaries of CVM for kind support and guidance.

Special thanks to Shri Bimal Mehtaji for accepting our invitation and sparing valuable time with US

Thanks to all Guest Faculty for extending academic support to ISTAR

Many - Many thanks to ISTAR staff and students for supporting me in smooth functioning of Institute

Finally, My Best wishes for bright career for all students completing their study this summer.

“Remember quote of our PM “HARDWORK can prepare you to compete with might of any organization and institute”

Thank you All