



Accredited "A" Grade by NAAC & Knowledge Consortium of Gujarat



**CHARUTAR VIDYAMANDAL'S
INSTITUTE OF SCIENCE & TECHNOLOGY
FOR ADVANCED STUDIES & RESEARCH**

(Estd. 1999)

(Recognized under Section 2(f) & 12(B) of the UGC Act, 1956)

**PROSPECTUS
2016-17**

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"You must learn day by day, year by year, to broaden your horizon. The more things you love, the more you are interested in, the more you enjoy, the more you are indignant about, the more you have left when anything happens."

Welcome

Charutar Vidya Mandal has taken upon the task of providing quality education to students at Post Graduate level in the field of Industrial Chemistry, Surface Coating Technology, Polymer Science & Technology, Organic Chemistry, Environmental Science & Technology, Instrumentation & Control, Computer Application, Information Technology, Valuation and Industrial Hygiene & Safety at **ISTAR**.

We are the inheritors of the dreams of Shri. Bhaikaka, Shri. Bhikhabhai Saheb and Dr. H.M. Patel and wish to steer Vallabh Vidyanagar into a centre of excellence in the field of education. In pursuance of these dreams, we have established an exclusive Post Graduate institution **ISTAR** offering wide range of programmes including Master of Valuation and Master of Industrial Hygiene & Safety, first time in India.

At **ISTAR**, our endeavour is to impart quality education with context to augment employability and to create professionals with sophisticated skills of global standard.

What brings twelve unique programmes under one umbrella is a belief that every person and community need support and surroundings to achieve the potential.

I heartily welcome you to this unique institution to make a difference for people and society and ensure that it will make a qualitative difference in your life.

C. L. Patel

Chairman, Charutar Vidya Mandal
Vallabh Vidyanagar

“India is going to be the educational hub of Asia-Pacific region and it is observed in the context of India that knowledge is rapidly replacing raw materials and labour as the most critical input for survival and success. This prevailing education ecosystem signifies the role and potential of higher education system in economic growth, nation building and societal services.”



From Director's Desk

Dear Students,

ISTAR, established by CVM is one constituent of education system of Vallabh Vidyanagar, Gujarat and imparting higher education in science and interdisciplinary domain. Institute is conducting specifically designed ten M.Sc. programmes with emphasis on technology aspects, two interdisciplinary programmes, three programmes of engineering and Technology faculty, S. P. University and Diploma / Certificate courses for preparing professionals as per the requirements of industry, academia and research & development organisations of the nation. Faculty members of ISTAR are well qualified, experienced and actively involved in teaching, research and extension activities and are well aware about the goals as well as assigned mandate of CVM. We are committed in shaping career of our students as per the aspirations of the world of tomorrow and have taken many initiatives in this regard. One of the major initiatives to be mentioned here is Memorandum of Understanding signed by different departments of ISTAR with Institutes and Universities of global reputation for providing opportunity for collaborative research, joint planning of seminars / workshops and exchange of student-faculty. We understand the importance of sponsored research programmes and consultancy work and accomplishments of the institute have generated recognition and faith among industries, recruiting agencies and aspiring students. Institute is regularly inviting experts from academia, industries and R & D institutes for achieving academic excellence and this has benefitted in placement of our students. Institute recognizes importance and essentiality of extra-curricular activities and students are encouraged to organize and participate in technical activities, cultural activities and annual programmes for demonstrating their leadership skills and mark of worthy citizens. Personality development program is included in our academic calendar. Institute is conscious about the raising and maintaining quality standards and will certainly attain high horizons in the era of knowledge economy with support of enlightened management of Charutar Vidya Mandal under patronage of Dr C L Patel. Facilities of Sophisticated Instrumentation Centre for Applied Research and Testing (SICART), one of the best NABL accredited lab of the country is used by many departments for instrumentation training.

I extend a very warm welcome and best wishes for your bright career and pleasant association with all constituents of ISTAR.

P. M. Udani
Director

THE INSTITUTION

Institute of Science & Technology for Advanced Studies & Research, abbreviated as ISTAR, is established as a center of quality education offering post-graduation in science and technology. The Institute has been established by Charutar Vidya Mandal (CVM), an educational society.

CVM has a mission of reinvigorating society through quality education. Since 1947 CVM has established over 49 institutions proving itself highly responsive to the changing socio economic environment by venturing into various emerging disciplines under the dynamic leadership of Late Shri Bhaikaka, late Shri Bhikhabhai Saheb, late Dr. H.M. Patel (ICS retired) and presently of Dr. C. L. Patel, the present chairman of CVM. ISTAR is thriving under the patronage of CVM.

ISTAR is affiliated to Sardar Patel University, Vallabh Vidyanagar and Gujarat Technological University, Ahmedabad.

Department of Science & Technology (DST) of Government of India has provided a grant of Rupees Ten Crores to establish a Sophisticated Instrumentation Centre for Applied Research & Testing (SICART) to CVM. ISTAR and SICART are housed in the Sardar Patel Centre for Science & Technology building and both work in close collaboration. Moreover close co-operation is also available from Science, Engineering and Pharmacy colleges of CVM.

Vision

To add significantly to our enduring civilizational tradition of pioneering excellence in learning, knowledge, enlightenment and self-realization, in a universally relevant context.

Mission

We dedicate ourselves to the perpetuation of our Founders' Vision of providing the infrastructure facilities, operating conditions and overall environment conducive to the education of young scholars, along with the desired physical, mental and character building inputs; we firmly renew our commitment to providing value added, globally relevant education with an emphasis on the techno management domain, to ensure that our scholars fruitfully exercise their knowledge, skills and values in the global economy.

Objectives

- To create and nourish a stimulating learning environment that ensures a globally relevant education based on eternal human values;
- To forge and reward excellence in the curricular as well as the extra-curricular sectors so as to ensure the scholars' global competitiveness;
- To tap, nurture and unleash the innovative entrepreneurial abilities of scholars and thereby ensure life-long socio-economic value addition;
- To evoke and embellish the finest traits of human excellence that go on to dovetail into a sustainable career growth curve;
- To affiliate, associate, liaise or otherwise synergize with any institution, body, entity, ethno cultural diaspora and the overall global fraternity in any form whatsoever, in support of the above;
- To initiate, consolidate and extrapolate any objectives, functions and activities in support of the above.



KNOWLEDGE CONSORTIUM OF GUJARAT

आ नो भद्राः क्रतवो यन्तु विश्वतः

Department of Education, Government of Gujarat

Certification of Accreditation

Knowledge Consortium of Gujarat

On the recommendation of the duly appointed

Peer Team is pleased to declare the

Institute of Science & Technology

For Advanced

Studies & Research, Vallabh Vidhyanagar

As Accredited

With CGPA 3.02 on four point scale

As per NAAC criteria At Grade A

Valid up to July 08, 2016

Date: July 09, 2014



WJ
Director

Opp.P.R.L., B/h. L.D. Engineering College, Navrangpura, Ahmedabad, Gujarat, India
Phone number: - 079-26302067, 77 | Email id: directorqa.kcg@gmail.com |



राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

Certificate of Accreditation

*The Executive Committee of the
National Assessment and Accreditation Council
on the recommendation of the duly appointed
Peer Team is pleased to declare the
Institute of Science & Technology for
Advanced Studies & Research (ISTAR)
Vallabh Vidyanagar, Dist. Anand, affiliated to Sardar Patel University, Gujarat as
Accredited
with CGPA of 3.10 on four point scale
at A grade
valid up to September 23, 2019*

Date : September 24, 2014



*Annapurna
Director*

Stars of ISTAR

Gold Medalists of 2015 University Examinations

Sr.	Department	Name of Awardee	Name of the Gold Medal	
1	Environmental Science & Technology	Mr. Pratik Sengani	Charutar Vidya Mandal's Gold Medal	
2	Industrial Chemistry	Mr. Dixit Bhalani	Charutar Vidyamandals Dr.R.P.Patel Gold Medal	
3	Industrial Hygiene & Safety	Mr. Nakul Awasthi	Charutar Vidya Mandal's Gold Medal	
4	Information Technology	Ms. Nidhi Dayanand Naik	Sushilaben Manubhai Patel Gold Medal	
5	Instrumentation	Mr. Bhavesh Patel	Smt. Vimlaben G. Patel & Shri Gunvantbhai C. Patel Gold Medal Prof. L.M. Anjaria Charutar Vidya Mandal Gold Medal	
6	Master of Valuation (Plant & Machinery)	Mr. Pramod Patil	Shri. Pragji Dharashi Budhbhatti Gold Medal	
7	Master of Valuation (Real Estate)	Mr. Samirkumar N Kapadiya	Smt. Vasantben Chunilal Shah Gold Medal	
8	Polymer Science & Technology	Mr. Jaykumar P Mehta	Charutar Vidya Mandal Yashodharaben Ambalal Patel Gold Medal	
9	Surface Coating Technology	Mr. Om Prakash Tripathi	O.C. Shah, Usha Paints Gold Medal Saujanya Enterprise Gold Medal	



Institute of Science & Technology for Advanced Studies & Research

Accredited "A" Grade by NAAC & Knowledge Consortium of Gujarat

Institute of
Charutar Vidya Mandal



Affiliated to
Sardar Patel University
&
Gujarat Technological University

Approved by
AICTE
&
University Grants
Commission

PROFILE OF PROGRAMMES

Admission Year 2016-17

Under Faculty of Science, Sardar Patel University (4 Semesters)

Sr.	Programme	Intake	Fees Per Sem.
1.	M. Sc. (Industrial Chemistry)	60	49300
2.	M. Sc. (Surface Coating Technology)	60	49300
3.	M. Sc. (Oils, Fats, and Waxes)	60	49300
4.	M. Sc. (Polymer Science & Technology)	60	49300
5.	M. Sc. (Organic Chemistry)	60	49300
6.	M. Sc. (Information Technology)	60	49300
7.	M. Sc. (Environmental Science and Technology)	60	49300
8.	M. Sc. (Instrumentation & Control)	60	49300
9.	M. Sc. (Geoinformatics)	30	35000
10.	M. Sc. (Mobile Tech. & Application)	30	35000

For CVM students, Final Semester fees is waived as scholarship except M.Sc. IC and MIHS

Under Faculty of Engineering and Technology, Sardar Patel University (4 Semesters, Fees ₹ 61,500.00 per Semester)

Sr.	Programme	Intake
1.	Master of Industrial Hygiene and Safety	15
2.	Master of Valuation (Real Estate)	30
3.	Master of Valuation (Plant & Machinery)	15

Under Gujarat Technological University (Fees ₹ 1,06,000.00 per Year)

Sr.	Programme	Intake	Semesters
1.	M. C. A. (Regular)	60	06
2.	M. C. A. (Lateral)	60	04

Institutional Level Diploma & Certificate Courses

Sr.	Programme	Intake	Duration	Fees
1.	P G Diploma in Geoinformatics	30	1 Year	₹ 15,000
2.	Certificate Course in .NET Technology	30	3 Months	₹ 3,500
3.	Certificate Course in QA in Pharmaceutical Industries	30	3 Months	₹ 3,500

Ph.D. PROGRAMMES

Sr.	Discipline
1.	Computer Science / Information Technology
2.	Chemical Sciences
3.	Environmental Science and Technology

Hostel Fees (Per Year)

Boys : ₹ 12,000
Girls : ₹ 16,000

Fees to be paid in Cash or Cheque/DD in favour of ISTAR payable at Vallabh Vidyanagar/Anand



Round Table Discussion on Challenges in Chemical Industries



Lupin Scholarship



MISA Scholarship

Jayantibhai C Patel P.G. Centre for Sciences - ISTAR

M.Sc. Industrial Chemistry

3 Months Certificate Course in
QA in Pharmaceutical Industries

Duration: 2 Years (4 Semesters)
Intake: 60 Seats

100% Placement for 2015-16 Batch

Eligibility

Bachelor Degree in

- Industrial Chemistry
- Industrial Chemistry (Vocational)
- Applied Chemistry
- Industrial Polymer Chemistry
- Chemistry
- Bio Chemistry
- B.Pharm
- Candidates who have studied at least 2 papers of Chemistry at Second Year or Third Year of B.Sc as core or elective subjects

Recruiting Organizations for 2015-2016 Batch

- Lupin Ltd. (Ankleshwar, Dabhasa & Mandideep)
- Zydus Cadila Health Care Ltd.(Dabhasa & Ankleshwar)
- Atul Ltd., Valsad
- PI Industries Ltd., Panoli
- Torrent Pharma Ltd., Indrad
- Amoli Organics Ltd.,Padra
- Royal Castor Ltd, Mehsana
- Sanofi Ltd., Ankleshwar
- Ritcher Themis Ltd., Vapi

Job Designation

- Production Officer/ Production Executive
- QC Chemist
- R & D Chemist
- Research Associates in Research Institutions
- Scientific Officer



Campus Interview

Unique Features

- Fine blend of Chemical Engineering & Chemistry
- Curriculum comprises of the core aspects of Chemical Engineering, Chemistry, Industrial Management & Safety
- Compulsory in-plant training of six weeks after completion of second semester
- Expert lectures by eminent speakers from industry
- Strong Academic-Industrial Interaction
- Industrial visits for providing exposure of latest trends
- Students Counseling & Personality Development Programmes
- Scholarships by LUPIN LTD. and MISA (M. Sc. Industrial Chemistry Students Association)
- Excellent Laboratory facilities
- 100 % University results with distinction & first class
- Sophisticated Instrumentation training at SICART on GC, FTIR and HPLC



Expert Talk



Open House



Industrial Visit



Laboratory

Course Content

Semester 1

Core Subjects

- Mass Transfer Operations
- Industrial Organic Chemistry
- Industrial Management & Psychology

Elective Subject

- Technology of Oleo Chemicals & Surfactants
OR
- Water Pollution Control Technology

Semester 2

Core Subjects

- Unit Processes
- Heat Transfer Operations & Stoichiometry
- Petrochemical Technology

Elective Subject

- Technology of Paint Manufacturing, Printing Inks & Heavy Duty Protective Coatings
OR
- Air Pollution Control Technology

Semester 3

Core Subjects

- Spectroscopy & Instrumental Techniques
- Process Safety Management and Transportation of fluids
- Pharmaceutical Technology

Elective Subject

- Processing of Oils & Fats to Utility Products
OR
- Industrial Polymers

Semester 4

Core Subjects

- Introduction to Reaction Engineering & Steam Generation
- Process Development in Chemical Industries
- Technology of Chemical Process Industries

Elective Subject

- Advanced Analytical Chemistry
OR
- Natural products

MoU with
SVNIT, SURAT
Zydus Cadila Health Care Ltd.
LUPIN LTD.

Faculty Team



Dr. Merlin Thomas
Ph.D.(Chemical Engg.)
Head & Professor



Dr. Jigar Patel
Ph.D.(Ind. Chemistry)
Assistant Professor



Dr. Rohit Dave
Ph.D.(Chemistry)
Assistant Professor



Dr. Nirmal Patel
Ph.D. (Industrial Chemistry)
Assistant Professor



Ankit Patel
Trainee
Assistant Professor



Processing & Testing Facility



Campus Interview



University Gold Medalist

Jayantibhai C Patel P.G. Centre for Sciences - ISTAR

**M.Sc.
Polymer Science & Technology**

**Duration: 2 Years (4 Semesters)
Intake: 60 Seats**

Eligibility

- B.Sc. Degree with
- Industrial Chemistry
- Industrial Chemistry (Vocational)
- Applied Chemistry
- Industrial Polymer Chemistry
- Chemistry
- Chemistry as one of the major subject

Unique Features

- Fine blend of Chemical Engineering, Polymer Chemistry, Polymer Technology, Pure and Applied Chemistry
- In-plant training of six weeks at the end of Semester II
- Expert lectures by eminent industry professionals
- Strong Academic-Industrial Interaction
- Industrial visits to make the students updated with the latest trends
- 100% University results with distinction & first class
- Research & Testing facility available
- Sophisticated Instrumentation training at SICART on TGA, DSC, XRD & TEM
- Facilities available for Ph.D. study

Job Designation

- Production Officers/ Production Executives
- Quality Control Executive
- R & D Executive
- Scientific Officers
- Research Associates in Projects

Polymer Processing & Testing Facility

- Universal Testing Machine
- Dart Impact Tester
- HDT&VSP Tester
- Melt Flow Index Tester
- Taber Abrader, Oven
- Brookfield Viscometer
- Pelletizer
- Muffle Furnace
- Hand Blow Moulding
- Two Roll Mill
- High Speed Mixer
- Injection Moulding (Automatic)
- Injection Moulding (Manual)
- Compression Moulding
- Volume & Surface Resistivity
- Blown Film Plant
- Durometer Hardness
- Izod/Charpy Impact Tester
- Elmendorf Tear Tester
- Grinder, Cutter
- Centrifuge Machine

**100% Placement
for 2015-16 Batch**

Recruiting Organizations for 2015-2016 Batch

- Sumip Composites Ltd.
- Polycab Wires & Cables
- Jolly Container
- Admark Polycoats Ltd.
- Cheminox Enterprise
- Bhoomi Irrigation Pvt. Ltd.
- Balson Plast Pvt. Ltd.
- Oswal Cable Ltd.
- Crest Composites & Plastics
- Sheffield Technoplast Ltd.
- Chemplast Ind.
- V-Tech India Pvt. Ltd.



Synthesis Laboratory

Consultancy and Research Project: Department is engaged in Industrial Polymer Testing & Consultancy Research Projects



Prize Winner At National Conference



Expert Talk



Industrial Visit

Jayantibhai C Patel P.G. Centre for Sciences - ISTAR

Course Content

Semester – I

Core Subjects:

- Basic Concept in Polymer Science
- Industrial Polymers
- Chemico – Physical Aspects
- Practical: Industrial Analysis – I
- Practical: Industrial Analysis – II

Elective Subject:

- Applied & Industrial Chemistry – I
- OR**
- Basic Concepts in Materials Science

Semester – II

Core Subjects:

- Polymer Characterization
- Polymer Additives
- Polymer Processing Technology
- Practical: Polymer Processing & Testing
- Practical: Identification & Characterization of Polymers

Elective Subject:

- Applied & Industrial Chemistry – II
- OR**
- Biophysical Chemistry

Semester – III

Core Subjects:

- Rubber Technology
- Polymer Composites and Fibre Technology
- Petrochemicals
- Practical: Synthesis of Polymers
- Practical: Advanced Polymer Processing

Elective Subject:

- Analytical Techniques
- OR**
- Selected Topics in Polymer Science

Semester – IV

Core Subjects:

- Polymer Rheology
- Specialty Polymers
- Polymer Blends, Adhesives and Pigments
- Project Work
- Comprehensive Viva Voce

Elective Subject:

- Environmental Chemistry
- OR**
- Technology of Essential Oils, Surfactants & Cosmetic Products

Faculty Team



Dr. M.M.Raj
Ph.D.(Chemistry)
Head



Dr. Amit Thummar
Ph.D.(Chemistry)
Assistant Professor

Visiting Faculty

Mr. Ravi Savaliya

M.Sc. (Gold Medalist), Ph. D. (Persuing)

Mr. Sagar Joshi

M.Sc. (Gold Medalist), Ph. D. (Persuing)

Mr. Smit Patel

Ph. D. (Persuing)

Jay Mehta

M.Sc. (Gold Medalist), Ph. D. (Persuing)

Contact: Dr. M. M. RAJ (94270 62790) || Dr. Amit Thummar (9687653359) || Email: mahendramraj@yahoo.com, headpst@istar.edu.in



Gold Medal Recipient



ISTAR - ISSPA MoU



Scholarship Award

Jayantibhai C Patel P.G. Centre for Sciences - ISTAR

**M.Sc.
Surface Coating Technology**

**Duration: 2 Years (4 Semesters)
Intake: 60 Seats**

Eligibility

B.Sc. Degree in

- Industrial Chemistry
- Industrial Chemistry Vocational
- Chemistry
- Applied Chemistry
- Industrial Polymer Chemistry
- Others with Chemistry as one of the major subject

Job Designation

- Quality Assurance Chemist
- Production Officer
- Paint Engineer
- Coating Inspector
- Technical Sales Services Officer
- Research & Development Chemist

MoU signed

- ISSPA, Ahmedabad Region
- Seven Seas Paints Pvt. Ltd. Greater Noida

International Companies

- Polychem Resins International Industries LLC, Dubai
- Uniresins (Pty) Limited, Johannesburg, Republic of South Africa
- Spectrum Industries, UAE
- Calcile Ltd., Zambia

Unique Feature

- Only course available in Gujarat and unique in India that is available for science graduates
- The course has been framed to groom highly skilled technocrats for the fast growing field of Surface Coating Technology
- The strong emphasis on manufacturing technologies of surface coating
- Instrumentation labs for characterization and performance evaluation of coating materials
- 6 weeks in-plant training at various coating and allied industries at the end of Second Semester
- Expert talk of the professionals from the various fields of Coating Industry
- Strong Academic – Industry interaction
- Visit to various Coating Industries
- Participation in National & International Seminars, Exhibitions and Conferences
- Facility available for Ph.D. study
- Conducting Corporate Training for officials of GNFC, IFFCO, KRIBHCO and providing consultancy
- M/s. Asian Paints Charitable Trust, Mumbai and Shri Umesh Pathak, Netherland- scholarship for meritorious students

**100% Placement
for 2015-16 Batch**

Campus Interview & Placement Resin & Paints Industries

- 3M (USA)
- Arcoy Industries, Ahm'd
- Axalta Coating Systems, Savli
- Asian Paints (India)
- Asian PPG
- Berger Paints (India)
- Esdee Paints, Vatva
- Flint Ink, Savli
- GMM Coating, Kadi
- Grand Polycoat Co P.Ltd., Padra
- Hempel (Denmark)
- Jotun (Norway)
- Kansai Nerolac (Japan)
- Nippon (Japan)
- PPG (USA)
- Tara Paints & Chemicals, Ahd.
- Ramdev Paints, Ahd.
- 20 Microns, Vadodara
- Seigwerk Ink India Ltd., Bhiwadi



Paintindia Expo 2016



Industrial Visit



Career Counseling

Jayantibhai C Patel P.G. Centre for Sciences - ISTAR Course Content

Semester - I

Core Subjects:

- Chemistry & Technology of Oils and Polymer Science
- Chemistry & Technology of Inorganic Pigments
- Surface Chemistry & Surface Engineering

Electives:

- Process Control & Instrumental Analysis
- Fundamental Mechanical Engineering for Coating Technologist

Practical:

- Analysis of Pigments, Oils & Resins
- Analysis of Architectural Coatings

Semester - II

Core Subjects:

- Polymer Physics & Properties of Polymer
- Chemistry & Technology of Organic Pigments, High Performance Pigments, Additives & Solvents
- Coating Properties & Analysis of Coating

Electives:

- Chemical Engineering Operations
- E- Business & Entrepreneurship

Practical:

- Instrumental Analysis and Analysis of Additives, Solvents & Raw material for resin
- Analysis of Industrial Coatings & Inks

Semester - III

Core Subjects:

- Technology of Resins for Surface Coatings – I
- Technology of Paint manufacturing
- Technology of Architectural Coatings, Industrial Coatings & Construction Chemicals

Electives:

- Technology of Packaging and Printing Inks
- Chemical Reaction Engineering

Practical:

- Processing of Surface Coatings I & II

Semester - IV

Core Subjects:

- Technology of Resins for Surface Coatings – II
- Corrosion Technology & Heavy Duty Protective Coatings
- Coating Application & Specialty Coatings

Electives:

- Marketing Management
- Environmental Management

Practical:

- Project & Seminar

Faculty Team



Dr. Kalpesh Patel,
Ph.D (Chemistry)
Head



Dr. Mayank Patel
Ph.D. (Industrial Chemistry)
Assistant Professor

Visiting Faculty

Dr. Mukesh Bulsara, (Professor)
Mechanical Engineering Department, GCET

Dr. Tejas Shah
Usha Coatings, V.U. Nagar

Jatin Desai
M. Sc. (Goldmedalist), Ph. D. (Persuing)

Contact: Dr. Kalpesh Patel (98256 70971) || Email: headsct@istar.edu.in, paints_varnish@yahoo.com



Lab Facility



Workshop on Best Practices in QC



Industrial Visit

M.Sc. Organic Chemistry

Duration: 2 Years(4 Semesters)
Intake: 60 Seats

Unique Features

- Highly experienced and qualified faculty
- State-of-art well-equipped spacious laboratories for Organic, Inorganic and Physical Chemistry
- Class rooms are well equipped with advanced multimedia facility
- Career counseling, mock interviews, resume writing, seminars and personality development program conducted by experts
- Campus Placement
- Industrial Visit
- Wi-Fi facility for students
- Expert lectures are organized regularly
- The students are given free training on Sophisticated Analytical Instruments - FTIR, NMR, GCMS, HPLC, SEM, TEM, TGA, DSC at SICART
- Job opportunity in R&D, QC, QA, ADL and production departments in pharmaceuticals, agrochemicals, paints, polymers and petrochemicals industries
- The Common Library of ISTAR, with excellent collection of books, journals, technical reports and other reading material

Job Designation

- R & D Chemist
- Research Associate
- Scientific Officer
- Junior Research Fellow
- R & D Executive
- QC Chemist
- QA Chemist
- ADL Officer
- Production Officer

Eligibility

- B.Sc. Chemistry
- Industrial Chemistry (Vocational)

Campus Interview & Placement, 2015-16

- Atul Ltd.
- Amoli Organics Pvt. Ltd.
- Apothecone Pvt Ltd.
- Piramal Discovery Solutions
- O2h Venture

Workshop Organized (2015-16)

- A State Level Workshop on Best Practices in Quality Control Department on Tuesday, 23rd February, 2016
- State Level Workshop on Current Trends in Chemical Science on 13th and 14th March 2016





Teacher Day Celebration



Open House



Workshop on Current Trends in Chemical Sciences

Course Content

Semester - I

- Inorganic Chemistry-I
- Organic Chemistry-I
- Physical Chemistry-I

Electives

- Polymer Chemistry
- Applied and Industrial Chemistry

Semester - II

- Inorganic Chemistry-II
- Organic Chemistry-II
- Physical Chemistry-II

Electives

- Analytical Chemistry
- Introduction to Biochemistry

Semester - III

- Spectroscopy – I
- Organic Synthesis -A Disconnection Approach
- Heterocyclic Chemistry

Electives

- Synthetic dyes and Pigments
- Selected topics in advanced Inorganic Chemistry
- Selected Topics in Physical Chemistry-I
- Polymer Structure and Properties
- Separation Methods

Semester - IV

- Spectroscopy – II
- Natural Products
- Stereochemistry of Organic Compounds

Electives

- Medicinal Chemistry
- Inorganic Polymers
- Selected Topics in Physical Chemistry II
- Selected Topics in Polymers
- Environmental Chemistry

Faculty Team



Dr. Sanjay H. Panjabi
M.Sc., Ph.D.
Head



Dr. Niraj Patel
M.Sc., Ph.D.
Trainee Assistant Professor



Dr. Parag Karia
M.Sc., Ph.D.
Trainee Assistant Professor

Contact: Dr. Sanjay Panjabi (94284 35205) || Dr. Niraj Patel (9427980656) || Email: sanjaypanjabi_27@yahoo.co.in, headoc@istar.edu.in

M. Sc. Oils, Fats and Waxes

Semester-1 : Material Science, Surface Chemistry, Process Control & Instrumental Analysis, Classification & Analytical Techniques of Oils, Fats & Waxes, Technology of Extraction and Refining of Oils.

Semester-2 : Chemical Engineering Operations, Chemical Reaction Engineering, Reactions and Modifications of Oils, Fats & Waxes, Processing of Oils & Fats.

Semester-3 : Technology of Soaps, Surfactant & Detergents, Basics of Polymerization and Technology of Resins & Surface coatings, Emerging Technologies in Oil Processing and Environmental Aspects, Technology of Oleochemicals & by Products of Oil Processing.

Semester-4 : Technology of Essential Oils & Cosmetic Products, Chemistry and Technology of Pigments & Surface Coatings, Separation Techniques, Applications of Fatty Derivatives, Economics & Industrial Management, Project & Seminar.

Contact: Dr. Merlin Thomas (9998392944) || Email: merlin.mertho@gmail.com



Seminar on Microcontroller based System Design



Students project - Bottle Filling System



Campus Placement

M.Sc. Instrumentation & Control

Duration: 2 Years (4 Semesters)
Intake: 60 Seats

Eligibility

- B. Sc. Degree with
- Instrumentation
 - Instrumentation (Vocational)
 - Electronics
 - Electronics & Communication
 - Physics
- from any recognized University

Campus Interview & Placement

- Placement assistance is provided by arranging campus interviews
- Almost all students are employed in various Industries through on or off campus interviews during the course or after the completion

Job Designation

- Engineer
- Project Executive
- Maintenance Officer
- Sales & Service Executive
- Assistant Professor
- Scientific Officer
- Technical Assistant etc.

in varied industries like

- Manufacturing Units
- Process Plant
- Automation Systems
- Instrument Assembling
- Analytical Instrumentation
- Biomedical Instrumentation
- Instrument Distributors
- R & D Laboratories
- Academics

Unique Features

- Course provides know-how about various instruments, process control systems and automation with technical skills
- Well balanced structure between Science & Engineering
- Course consists of theory, practicals and project work in each semester
- In-plant training for industrial exposure during vacation
- Compulsory presentation of seminars by each student in all theory papers
- Project / Industrial Training report evaluation through presentations & Viva-voce
- Arrangement of web seminars
- Encouragement & guidance provided to participate in Seminars, workshops at State/ National level for poster/oral/ project presentations
- Experienced, skilled technical Professionals from Industries are invited for Expert Talk
- Personality Development Program
- Training on Sophisticated Analytical Instruments in SICART
- Results of University examinations are almost 100%
- Prospective course for job in Instrumentation & Control industries



Microcontroller Based System Design Course Participants



ElectromationIndia Exhibition-Vadodara



Industrial Visit



Alumni Talk

Course Content

Semester - I

- Transducers & Instrumentation
- 8-bit Microprocessors & Microcontrollers
- Principles of Control Systems
- Practicals & Project work

Electives

- Instrumentation of Processing Circuits
- Network Analysis

Semester - II

- Analytical Instrumentation
- Advanced Microprocessor Systems
- Computer aided Process Control
- Practicals & Project work

Electives

- Power Electronics
- Boiler Instrumentation

Semester - III

- Biomedical Instrumentation
- Industrial Communication Techniques
- Programmable Logic Controllers & DCS
- Practicals & Project work

Electives

- Digital Signal Processing
- Optoelectronics
- Satcom Instrumentation

Semester - IV

- Medical Imaging Systems & Therapeutic Equipments
- Programming in C/C++
- Robotics & Fuzzy Logic
- Practicals & Industrial Training / Project work

Electives

- Fabrication Techniques & Instrumentation
- Artificial Intelligence & Neural Networks
- Meteorological Instrumentation

Faculty Team



Dr. Himanshu Kapse
M. Sc., Ph. D.
Head



Mr. Harikrishna Parikh
M. Sc. (NET)
Assistant Professor

Visiting Faculty

Mr. Ajay Patel, M.E.,
Mechatronics Department, GCET Eng. College

Ms. Radhika Shah, M.Sc.



State Level Workshop on GIS & Space Technology

NRDMs-DST Sponsored Winter School on Geospatial Tech.

Online lectures: IIRS-ISRO Dehradun

M.Sc. Geoinformatics

Duration: 2 Years (4 Semesters)
Intake: 30 Seats

Eligibility

- | | |
|--------------------|-----------------------|
| • BCA | • Physics |
| • BE (ICT/ IT/ CE) | • IT, CS |
| • MCA | • Statistics |
| • M.Sc. (IS/IT) | • Geography |
| • B. VoC (SD) | • Environment Science |
| • PGDCA, PGDCAA | • Maths |
| • BBA (ITM/ ISM) | • Agriculture Science |

B. Sc. Degree With

Job Scope

- ISRO – IIRS, NRSC,
- Govt. Ministries
- Survey of India
- R & D Organizations
- Municipal Corporations
- Disaster Management Organization
- NGOs, GIS based Private Companies

Course Content

Semester - I

- Principles of Remote Sensing
- Principles of Geographic Information System
- Principles and Applications of GPS
- Advanced Programming Concepts & Data Structures
- RDBMS & Client Server Computing

Semester - II

- Digital Image Processing
- Spatial Analysis and Modeling
- Java Programming
- Web Programming

Electives

- Natural Resources Management
- Disaster Management

Semester - III

- Spatial Data Infrastructure & Web GIS Services
- QGIS Tools and Applications Development
- Visual Programming
- Android & iPhone Applications Development

Electives

- Geoinformatics Application in Governance
- Geoinformatics Application in Utility Management

Semester - IV

- Project Work

Unique Features

- Unique PG course in Gujarat
- Upcoming opportunities under Digital India for Project Management & Implementation
- Linkages with ISRO-IIRS, C-DAC, MPCOST, Compusense Automation, Scanpoint Geomatics Ltd. etc.
- Technical support from Indian Society of Geomatics (ISG), Ahmedabad
- Blend of multidisciplinary aspects of Remote Sensing, Image Processing, GPS, Android, Geoinformatics, Geo Web Servers etc.
- Application Areas: E- Governance, Environment & Climate Change, Urban Infrastructure Development & Planning, Tourism, Irrigation, Forestry, Agriculture, Geosciences, Disaster Management, Crowd Sourcing, Database Management, WebGIS etc.

One Year P. G. Diploma in Geoinformatics

Eligibility

- B.Sc. (CS, IT, Statistics, Mathematics, Geology)
- BCA

Job Opportunity

- Geospatial Industry
- Govt. Organizations (DOS, MoEF, MoES, DST, NIC, MoRD, Research Institute (JRF)....)

Semester I: Principles of Remote Sensing, Principles of Geographic Information System, Basics and Applications of Global Positioning System, Image Processing & Information Extraction Lab (1): GIS Software Development & Programming, Lab (2): Remote Sensing & Image Processing

Semester II: Geo-statistical Analysis, Geoinformatics Applications & Mission Projects in India, Digital Photogrammetry & Digital Mapping, Spatial Data Infrastructure & Web GIS Services, Lab (1): GPS & Photogrammetry, Lab (2): Spatial Data Infrastructure & Web GIS

Contact: Dr. Himanshu Kapse (98790 62713) || Email: instrumentation_istar@yahoo.co.in, headgin@istar.edu.in



Laptop Lab



Android Tutorial



iPhone Seminar

M.Sc. Mobile Technology & Applications

Duration: 2 Years (4 Semesters)
Intake: 30 Seats

Eligibility

- B.C.A
- B.Sc.(CS, IT, CA&IT, Maths, Statistics, Electronics)
- PGDCA/PGDCAA
- BBA(ITM, ISM)
- BVOC(SD)
- B.E (CE, IT, EC)

Academic Highlights

- Dissertation Work
- Expert Talks
- Workshops on advanced technologies
- Personality Development Program (PDP)
- Students Counselling
- Open House (Faculty Parents Interaction)
- Industrial Visits
- Short Term FDP on advanced technology on behalf of UGC, Sardar Patel University

Job Designation

- Android Application Developer
- iPhone Application Developer
- Window Phone Application Developer
- Game Developer
- Mobile Graphical User Interface Designer
- Mobility Architect
- Windev Application Developer

Course Content

Unique Features

- Curriculum covers current mobile technology viz. Android, iOS, Winder Cross Platform & Windows
- Application Areas: E-Commerce & M-Commerce, Mobile Banking, Mobile Games & Marketing Application
- Lab equipped with high configuration Laptop with latest Softwares
- Skilled, experienced and well qualified faculties and Wi-Fi enabled campus
- Library is rich with latest edition of books, periodicals and journals

Semester - I

- Introduction to Information Science
- Advanced Programming Concepts & Data Structures
- RDBMS & Client Server Computing
- Visual Programming
- Modern MIS Techniques
- Practical based on PS01CMTA02, PS01CMTA03 and PS01CMTA04

Semester - II

- Web Programming
- Mobile Application Development using Android and Windev
- JAVA Programming
- Distributed Application Development Technology
- Practical based on PS02CMTA01, PS02CMTA02 & PS02CMTA04

Elective

- Information Security
- E-Commerce and M-Commerce

Semester - III

- Advanced Android Application Development
- i-Phone Application Development
- Advanced Windev Mobile Application Development
- Cloud Computing & Mobile Hardware
- Practical based on PS03CMTA01 and PS03CMTA02
- Advanced Android Application Development

Elective

- Windev Desktop Application Development
- Windev WebDev Application Development
- Windows Application Development

Semester - IV

- Project Work & Viva

Contact: Dr. S. O. Khanna (93745 46364) || Email: sonukhanna@yahoo.com, headmta@istar.edu.in



Signing of MoU, MST USA



MST Delegates, USA



Industrial Visit

M.Sc. Environmental Science & Technology

Duration: 2 Years (4 Semesters)
Intake: 60 Seats

Eligibility

B. Sc. Degree in

- Environmental Science
- Botany
- Zoology
- Chemistry & Allied Subjects
- Biochemistry
- Biotechnology
- Microbiology
- Agriculture
- Geology
- Genetics
- Bio-informatics
- Home Science
- Fire & Safety
- Geography

Campus Interview & Placement

- Almost all students are employed through on- or off-campus interviews after completion of this course in industries, consultancies, government organizations, International and National NGOs, colleges, university departments, MNCs
- Recruiting Industries and Organizations: Reliance (Jamnagar), Asian Paints, Lupin, Atul, Precitech, Inoes Abs, Coromandel, SGS, Daystar, ROOTS, Global Environment, Detox, EMPRO, Jyoti Om, Comet

Job Designation In Industry

- Environmental Auditor
- Environmental Officer
- ETP Supervisor
- Consultant
- Safety officer
- Hygienist
- Environmental scientist
- Lab analyst
- EIA analyst
- Lab Supervisor
- Scientific officer
- Environment
- Health and Safety Officer (EHS)

In Academic & Research Institutions

- Research Scientist
- JRF/SRF
- Faculty Member

Unique Features

- The course provides the knowledge, technical skills and solid background in ecology, environmental science and technology and industrial hygiene & safety
- Signed MoU with Missouri University of Science & Technology, Rolla, MO, USA, for student exchange program / project work and Ph.D.
- Excellent laboratory facilities with PCR, Gel documentation unit,

PAGE, Nitrogen digestion and distillation microprocessor, Cooling centrifuge, Digital ion analyzer, U.V. spectrophotometers, Bomb calorimeter, Meteorological instruments etc.

- Students mentored by seminars, workshops, industrial trips, study visits, training programmes, project work, research guidance, co-curricular activities etc.
- **100% university results with more first class and distinctions every year**



Vishnu Lal (EST) receiving Gold Medal



Campus Interview



Alumni Talk



LoI with Dr. Yamashita, AIST, Japan

Course Content

Semester - I

- Ecology and Environmental Biology
- Air Pollution and Climate change
- Water Pollution and Control Technology
- Environmental Chemistry and Geology
- Introduction to Sustainable Development
- Practicals –Two Papers
- Viva Voce

Semester - II

- Remote Sensing and Geographic Information System
- Meteorological and Environmental instruments and its Applications
- Occupational and Environmental Toxicology
- Industrial Hygiene and Sanitation
- Environmental economics
- Practicals –Two papers
- Viva Voce

Semester - III

- Environmental Biotechnology
- Environmental Impact Assessment and Legislation
- Industrial Safety and Technology
- Industrial Pollution and Control Technology
- Environmental Geography
- Practicals –Two papers
- Viva Voce

Semester - IV

- Waste Management and Control Technology
- Environmental Resources and Conservation
- Practical –One Paper
- Viva Voce
- Project work / Dissertation

(E): Elective Paper - *Indicates Courses related to Industrial Hygiene and Safety

Faculty Team



Dr. Nirmal Kumar J.I.
M.Sc., Ph.D. FNEA, AFGSA
Head



Dr. Hiren B. Soni
M.Sc., Ph.D.
Assistant Professor



Ms. Dhruti Patel
M.Sc.. Ph.D. (Pursuing)
Adhyapak Sahayak

Visiting Faculty

Mr. B.G. Verghese
(M.Sc. Mat. Sc., MIHS, Head)

Mrs. Reshma Patel
(BVM Engg. College, VVN)

Prof. Daniel Oerther
Head & Chair
Missouri University of Science &
Technology, Rolla, MO, USA

Dr. Ankita Singh
(ADIT)

Dr. Hemendra Rawal
(M.E., LL.B., PGDHS)

Contact: Prof. Nirmal Kumar (98259 68242) || Dr. Hiren B. Soni (94260 23901) || Email: istares2005@yahoo.com, headest@istar.edu.in



Lab Facility



P.G Diploma in GEOINFORMATICS
Certificates from ISRO



Study Tour - Neerja Software, Jaipur

M.Sc. Information Technology

Duration: 2 Years (4 Semesters)
Intake: 60 Seats

Eligibility

- B.Sc. (IS) / B.Sc. (IT) / B.Sc. (CS)
- BCA
- BBA(ISM,ITM)
- BE(IT,EC,CE)
- B.Sc.(Bioinformatics)
- Any graduate with PGDCA / PGDCAA / any science graduate (who has cleared at least 3 papers related to computer science at graduate level) from recognized University

Unique Features

- The students passing with the M.Sc. degree in Information Technology are expected to have opportunities at:
- Software Consultancies / Hardware Consultancies
- Colleges and University departments
- Central and Government EDP departments
- Various disciplines of Science and Engineering
- Space research centers as software engineer
- Students may establish their own software and development firm
- Thrust Area: Cloud Computing Geoinformatics etc.

Campus Interview & Placement

- Absolute Placement assistance through Campus Interviews
- Almost all students are employed through on- or off- campus interviews after completion of this course in IT industries, Consultancies, Govt. Organizations, Colleges, University Departments, and MNCs
- A wide range of opportunities are available for Information Technology post graduates in field of Mobile & Web Technology, Network Engineering, DBA and IT Consultancy

Academic Highlights

- Training/Project Work
- Visiting Faculty
- Student Counseling
- Industrial Visits
- Organizing Seminar/Workshop
- Research Guidance
- Seminar Presentation
- Personal Development Program

Job Designation

- Software Analyst
- Software Tester
- Mobile & Web Developer
- ERP Consultant
- Database Administrator
- Web Designer

In Academic:

- Teaching Faculty
- Network Engineer

Research & Development

R&D Center for CS & IT.

Major Topics:

- Statistical Computing
- Cloud Computing
- Image Processing
- GEO Informatics
- Mobile Application Development
- Data Warehousing & Data Mining
- Matlab Application
- ERP – Rural ERP



Expert Talk



Open House



Techno-khoj 2016



Gold Medalist



Android Studio Workshop

Course Content

Semester - I

- Introduction to Information Science
- Advanced Programming Concepts & Data Structure
- Introduction to Theoretical Computer Science
- RDBMS & Client Server Computing
- Operating System Concepts
- Practical Based on 2 & 4

Semester - II

- Modern MIS Techniques
- Software Engineering
- Visual Programming
- Web Programming
- Practical Based on 3 & 4

Electives

- Systems & Information Concepts in Organization
- E-Commerce & M-Commerce
- Trends in ICT
- Geographic Information System

Semester - III

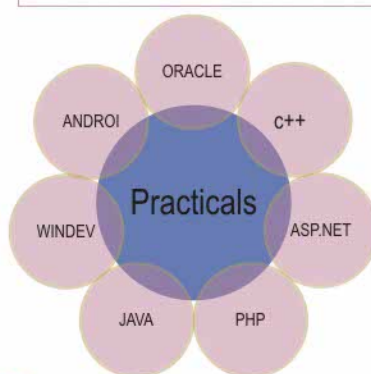
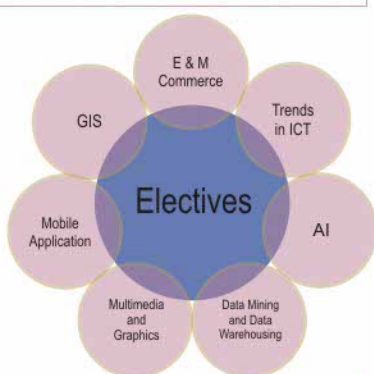
- Java Programming
- Data Communication & Networking
- Information Security
- Distributed Application Development Technology
- Practical Based on 1 & 4

Electives

- Artificial Intelligence
- Data Mining & Data Warehousing
- Multimedia & Graphics
- Mobile Application Development Using ANDROID and WINDEV

Semester - IV

- Project Work
- Dissertation & Viva



Faculty Team



Dr. Samrat O. Khanna
Ph.D. (CS), MTech(IT), MCA
Head & Professor



Mrs. Niky K. Jain
M.C.A (Pursuing Ph.D)
Assistant Professor



Mrs. Suchita B. Patel
M.C.A (Pursuing Ph.D)
Assistant Professor



Mrs. Unnati A. Patel
M.C.A (Pursuing Ph.D)
Assistant Professor

Contact: Dr. S. O. Khanna (93745 46364) || Niky Jain (9033367762) || Email: sonukhanna@yahoo.com, headit@istar.edu.in



International Conference at
Vivanta By Taj, Bengaluru



Prize Distribution of Silicosis Video Competition



Industrial Visit

MIHS* Master of Industrial Hygiene & Safety

* Nomenclature may change to M.Sc. (Industrial Hygiene & Safety) as per UGC Guideline

Duration: 2 Years (4 Semesters)
Intake: 15 Seats

Eligibility

- B. Sc. or B. E. from a recognized University

Unique Features

- The MIHS program is offered in collaboration with faculty from the Environmental and Industrial Hygiene Program of the University Of Cincinnati, Ohio, USA
- Dr. Carol Rice faculty from University of Cincinnati is visiting regularly to teach MIHS students since last 15 years
- Government of Gujarat has notified in Gujarat Factory Rules that the students who possess Degree in "Master of Industrial Hygiene and Safety" could be employed as Safety Officers
- Three of MIHS degree holders of this program are confirmed with international certification of Certified Industrial Hygienist
- 100 % university results with first class and distinctions every year

Campus Interview & Placement

- Almost all students are employed in the 4th Semester during their practical training and dissertation work in different industries

Recruiting Organisation for 2015-16 Batch

- Anupam Rasayan, surat
- I H S, Vadodara
- Orient Green Carbon Ltd., Porbandar
- Ami Organics, Surat
- Shiv Energy Pvt. Ltd, Nadiad
- Amazon Ltd., Ahmedabad
- Indo-fil Pvt. Ltd., Bharuch
- Reliance Industries Ltd., Bharuch
- Calderys Refractories, Morbi
- Bajaj Allainz Ltd.

- **MIHS department is equipped with all sophisticated instruments to conduct practical and research work**
- **Highly qualified and competent Visiting faculty**

Job Designation

- Safety Officer
- Industrial Hygienist
- Environment Health and Safety Officer
- Safety executive
- Safety Supervisor
- Assistant Managers with handsome remuneration



Silicosis awareness lecture
delivered by Dr. Paul Bozek,
University of Toronto



National Safety Day Celebration



Dr Paul Bozek Delivering Lecture



Local Exhaust Ventilation Study



Dr. Carol Rice, USA inaugurating Graduates Meet, 2015

Course Content

Semester - I

- Introduction to Industrial Hygiene, Occupational Health & Environmental Toxicology
- Introduction to Human Physiology
- Introduction to Biostatistics and Epidemiology
- Safety management
- Air sampling analysis

Semester - II

- Industrial Ventilation
- Hazard Identification, Assessment and Control Techniques
- Physical Aspects of the Environment
- Safety Engineering-II
- Safety in Chemical Industry

Semester - III

- Medical Surveillance and Biological Monitoring
- Hazardous Waste Management
- Principles of Ergonomics
- Safety Engineering-I
- Legislation on Safety & Health

Semester - IV

- Advanced Safety Management and Engineering Techniques
- Industrial Visits and Seminars
- Dissertation/Project Work
- Two courses with Dissertation based on Industrial training

Faculty Team



Mr. B.G. Verghese
M.Sc. Mat. Sc., MIHS
Head



Prof. J. H. Patel
M.E. Env.
Hon. Prof.

Visiting Faculty

Dr. Carol Rice, Ph.D., CIH, CSP Faculty,
University of Cincinnati, USA

Mr. Mehta MS, CIH, CSP
Industrial Expert & Hon. Advisor

Dr. H.G. Sadhu, Scientist E
National Institute of Occupational Health, Ahmedabad

Dr. Rajnarayan Tiwari, Scientist D
National Institute of Occupational Health, Ahmedabad

Birla Vishvakarma Mahavidyalaya
(Environmental Professors)

Mrs. Reshma L. Patel

Ms. Neha Patel

Ms. Purvi Chauhan, (Production Engineering
Professor)

GCET
(Chemical Engineering Professor)

Ms. Tejal M. Patel
Industrial Experts

Mr. Hemendra Raval

Mr. D.H. Patel

Ms. Ishita Mishra

MIHS degree holders working in Industries

Mr. Krunal Gohil

Ms Annie Soju

Mr. Harsh Patel

Pramukhswami Medical College

Dr.S.K. Singh, MBBS, MD

Dr. A.R. Nair, M.Sc., Ph.D

Dr. Vivek Verma, MBBS, M.Sc.

Dr. Wasim Shaikh, MBBS, Ph.D

Dr. Minal Patel, MBBS, M.Sc., Ph.D.

Dr. Archana Nimbalkar, MBBS, M.Sc.

(Medical physiology)

Dr. Hasmukh Shah, MBBS, MD

Dr. Uday Shankar Singh, MBBS, MD

Dr. Dinesh Bhandari, MBBS, MD

Dr. Tushar Patel, MBBS, MD

Mrs. Jaishree Gajenwale, M.Sc. (Statistics)



Seminar on Valuation - Real Estate and Plant & Machinery at ISTAR

MASTER OF VALUATION* (REAL ESTATE)

(Only PG course of its kind in India)

Duration: 2 Years (4 Semesters)

Intake: 30 Seats

* Nomenclature may change to M.Sc. (Real Estate & Valuation) as per UGC Guideline

MASTER OF VALUATION* (PLANT & MACHINERY)

(Only PG course of its kind in World)

Duration: 2 Years (4 Semesters)

Intake: 15 Seats

* Nomenclature may change to M.Sc. (Plant & Machinery Valuation) as per UGC Guideline

Eligibility

- Bachelor Degree preferably in commerce, science, engineering, architecture, mathematics, statistics, economics, law, management and agricultural science of this University or an examination recognized as equivalent thereto
- Such as Section A & B Examination conducted by the Institution of Engineers (India) and Section A & B of Association Membership Course conducted by The Institution of Mechanical Engineers (India)

Some of The Projects Done by Plant and Machinery Students on Valuation of Plant and Machinery of:

- Larsen and Toubro Ltd., Hazira, Surat
- Soma Textiles & Industries Ltd., Ahmedabad
- Anand Regional Co-operative Oilseeds Growers' Union Ltd., Anand
- RPG Life Sciences Ltd., Panoli, District Bharuch
- Valsad District Co-op. Milk Producers' Union Ltd, Alipur, Chikhali
- Saurashtra Cement Limited Dist. Porbandar
- Tata Chemicals Ltd., Mithapur, Dist. Jamnagar

Job Designation

- Govt. Regd. Valuer
- Panel Valuer
- Appraisal Officer

Research Work Done by Some of The Real Estate Students

- Valuation aspects in Town Planning schemes of Various cities like Ahmedabad, Vadodara etc.
- Effect of Metro Rail Project, Delhi on market value of real estate
- Effect of location on market value of real properties at Surat, Vallabh Vidyanagar etc.
- Valuation of specialized properties like Cinema Theatres, Petrol Pumps, Hotels etc. of different cities
- Land valuation by Hypothetical development method

Unique Features

- As per the recent report of the Indian Banks' Association (IBA), only academically qualified valuers possessing Post Graduate Degree in Valuation shall be empanelled by banks from 1st January 2020
- Students with this Master's Degree in Valuation are entitled to get government registration with TWO years experience as against TEN years for Civil Engineers and Architects (Refer Section 34 AB with Rule 8-A of Wealth Tax Act, 1957)
- Our students are employed by Multinational Real Estate Firms in India as well as outside India in UK, USA, Australia and Canada

- Industrial visits and guest lectures are arranged for field/industrial exposure
- Highly qualified & competent faculty are drawn from professional field of valuation
- Being a multi-disciplinary course, students from variety of fields and with wide field experience join the course viz.
- Civil Engineers
- Architects
- Mechanical Engineers
- Electronics Engineers
- Chartered Accountants
- MBA
- Science Graduates
- Commerce Graduates

Placement

- In addition to self-employment, our students have been employed by:
- HUDCO, Delhi
- Multi National Companies like:
 - Knight Frank • C. B. Richard Ellis
 - Deloitte • Earnst and Young
 - Collier and many other private valuation firms and LLPs (Limited Liability Partnership firms)



Alumni Lecture by Mr. Ravindra Khetani



Construction Site Visit

Course Content

MASTER OF VALUATION (REAL ESTATE)

Semester - I

- Principles of Economics
- Book Keeping and Accountancy
- Elementary Surveying and Engineering Drawing
- Introduction to Statistics
- Principles of Valuation
- Elements of Laws and Jurisprudence

Semester - II

- Principles of Insurance & Loss Assessment
- Town & Regional Planning
- Building Technology – I
- Law – I
- Law – II
- Valuation of Real Estate – I
- Urban Land Economics

Semester - III

- Environmental Impact Assessment
- Finance, Business & Management Studies
- Maintenance & Repairs of Buildings and Dilapidation
- Buildings Technology – II
- Valuation of Real Estate – II
- Real Estate Management
- Report Writing
- Field Work and Seminar

Semester - IV

- Project Work

MASTER OF VALUATION (PLANT & MACHINERY)

Semester - I

- Principles of Economics
- Book Keeping and Accountancy
- Elementary Surveying and Engineering Drawing
- Introduction to Statistics
- Principles of Valuation
- Elements of Laws and Jurisprudence

Semester - II

- Principles of Insurance & Loss Assessment
- Town & Regional Planning
- Principles of Machine Tools & Factory Equipment
- Industrial Processes
- Legal Study – I
- Valuation of P & M – I
- Valuation of P & M – II

Semester - III

- Environmental Impact Assessment
- Finance, Business & Management Studies
- Legal Study – II
- Valuation of P & M – III
- Valuation of P & M – IV
- Report Writing
- Field Work and Seminar

Semester - IV

- Project Work

The courses are run on credit system basis

Faculty



Mr. Rupesh T. Shah
B.E. (Civil), M.V.(RE), LL.B., MIS,
MIE, FIV, Chartered Engineer
Head

Dr. Sunny Thomas
M.A., Ph.D.

Dr. Kamini Shah
M.Com., Ph.D., LL.B.

Prof. R. M. Patel
M.Com, M.Phil

Dr. Wahida Thomas
M.A., Ph.D.

Mr. Nilesh Patel
B.E., M.V. (RE)

Prof. Mitesh Vegad
M.E.

Prof. Sanjay Shah
M.E. (Mech.)

Prof. J. H. Patel
M.E.

Mr. Amish Patel
B.E. (Ele), M.V.(RE), M.V. (P&M), LL.B.

Prof. J. J. Bhavsar
M.E.

Mr. Murad Lakhani
B.E. (Civil), M.V. (RE & PM)

Dr. Ashok Shanubhogue
Ph.D.

Prof. P. J. Shah
M. Tech.

Mr. Amit Shah
M.E., M.V.

Prof. S. R. Pandya
M.E.,(Mech.)

Visiting Faculty

Contact: Mr. Rupesh T. Shah (98241 61415) || Email: rupeshtshah@yahoo.co.in, headValuation@istar.edu.in



Workshop



Expert Talk



Industrial Visit Amul

MCA - Master of Computer Applications

3 Months Certificate Course
in .NET Technology

MCA Regular

Duration: 3 Years (6 Semesters)

Intake: 60 Seats

MCA Lateral

Duration : 2 Years (4 Semesters)

Intake: 60 Seats

Eligibility

- As per Gujarat Technological University Norms
- www.gtu.ac.in, www.jacpcldce.ac.in

Unique Features

- Highly qualified and experienced faculty
- Three Laboratories equipped with highly configured PCs
- High configured IBM X3650 M3 Servers and Linux Server
- Internet Lab and Wi-Fi facility
- Classrooms equipped with LCD Multimedia Projectors & CCTV
- Highly configured Database & Web Servers
- Rich Library and Infilbnet Subscription
- Publishing International Journal with ISSN: 0976-5999

Academic Highlights

- 100% placement of eligible students
- Abroad Learning Opportunities
- Industry Defined Project (IDP)/ User Defined Project(UDP)
- Dissertation Work
- Workshops on Advanced Technologies
- Personality Development Program
- Expert Lectures on Trends in ICT
- Inviting Subject experts as Visiting Faculty
- Students Counseling
- Open House (Faculty-Parents Interaction)
- Industrial Visits for providing exposure of the latest trends

Job Designation

- Software Engineer (Programmer)
- Software Analyst
- Software Tester
- Mobile Application Developer
- ERP Consultant
- Database Administrator
- Web Hosting Manager
- Website Designer
- SEO Expert

Recruiting Organizations for 2014-15 batch

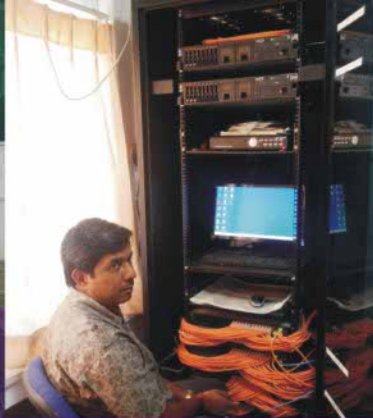
- Vrindi Infotech, Anand
- Proseon Technologies Pvt Ltd., Vadodara
- E-Clinical Works, Ahmedabad
- Magneto IT Solutions Pvt. Ltd, Pune
- Sansun Vision Solutions, Anand
- e-Infochip, Ahmedabad

Techno-Khoj - 2016 Event (MCA & M.Sc. IT)





Open House



Server Room



Campus Interview

Course Content

Semester - I

- Fundamentals of Programming
- Enterprise Resource Planning
- Discrete Mathematics for Computer Science
- Communications Skills
- Programming Skills-I (PS-C)
- Software Project in C (SP-C)

Semester - II

- Data Structures
- Object-Oriented Concepts & Programming
- Database Management System
- Computer-Oriented Numerical Methods
- Programming Skills-II (PS-OOCPP)
- Software Lab (DBMS: SQL & PL/SQL)
- Software Project in C++ (SP-CPP)

Semester - III

- Structured & object oriented Analysis & Design Methodology
- Fundamentals of Java Programming
- Statistical Methods
- Operating Systems
- System Software
- Programming Skills-IV (Java)
- Programming Skills-V (OS)

Semester - IV

- Fundamentals of networking
- Web Technology & Application Development
- Operation Research
- Management Information System
- Programming Skills-VI (FON)
- Programming Skills-VII (WTAD)

Elective-I

- Data Warehousing & Data Mining
- Distributed Computing
- Data Compression
- Computer Graphics
- Soft Computing
- Analysis & Design of Algorithm

Semester - V

- Software Engineering
- Network Security
- Mobile Computing
- Software Lab in Mobile Computing
- Dissertation & Project Work

Elective-II

- Advanced Data Base Management Systems
- Parallel Programming
- Web Searching Technologies & Search Engine Optimization
- Wireless Sensor Network
- Cloud Computing

- Cyber Security and Forensics
- Web Data Management

Elective-III

- Advanced Networking
- Image Processing
- Software Development for Embedded Systems
- Geographical Information System
- Language Processing
- Bioinformatics
- Wireless Communication & Mobile Programming

Semester -VI • Project Work

Faculty Team



Dr. Nirbhay Chaubey
Ph.D. (Computer Science)
Assistant Professor



Dr. Parag Moteria
MCA, Pursuing Ph.D.
Assistant Professor

Visiting Faculty

Dr. Kamlesh Vaishnav
Associate Professor, SEMCOM

Dr. Megha Patel
Assistant Professor, NVPAS

Ms. Unnati Patel
Assistant Professor

Ms. Suchita Patel
Assistant Professor

Contact: Dr. Nirbhay Chaubey (90990 63411, 02692 234955) || Email: nirbhayiee@gmail.com, mca511owner@gtu.edu.in, mca@istar.edu.in

General Information and Admission Procedure

- ISTAR is affiliated to Sardar Patel University, Vallabh Vidyanagar & GTU, Ahmedabad.
- M. Sc. programmes are approved by U.G.C. and MCA programme is approved by AICTE, New Delhi and GTU.
- MIHS programme is offered in collaboration with the University of Cincinnati, Ohio, U.S.A.
- Department of Environmental Science & Technology, ISTAR signed MoU with Missouri University of Science & Technology, USA for Student exchange program/project work & Ph. D. study.
- All admissions are subject to confirmation by Sardar Patel University/GTU. The students admitted to the course will have to abide by the rules and regulations laid down by the Institute and the University relating to attendance, class work, assignments, test performance and such other matters, falling which they will not be allowed to appear in the University Examination.
- Once admitted, the students will have to attend the classes regularly, non-attendance of which will lead to the cancellation of the admission.
- The fees paid is not refundable in case of:
 - a. Provisionally admitted students who fail to produce final eligibility certificate of Sardar Patel University/GTU and consequently whose admission is cancelled.
 - b. Students whose terms are not granted by the University.
- If the study is discontinued in between the academic year or in case of change of stay / domicile, the fees paid is not refundable.
- Each student is granted admission taking into consideration that he/she will complete the respective degree programme. Hence, cancellation of admission on any ground and under any circumstances will be subject to approval of Chairman, Charutar Vidya Mandal. The student will be required to pay the fee for the whole degree programme even if admission is cancelled as mentioned above.
- Refund of Caution Money Deposit will be made by A/c Payee Cheque.
- In order to get the refund of caution money deposit, he/she is required to apply on a plain paper to the Director. He/She is required to surrender : Original fee receipt to the Institute. His/Her Identity Card and Library Ticket issued to him/her to the Librarian and obtain a No Dues certificate from him.
- In case of any dispute, the jurisdiction of Courts will be at Anand.
- As per the government rules, the use of mobile phone is totally prohibited. Charutar Vidya Mandal is authorized to take disciplinary action against the students who are bringing and/or using the mobile phone in the Institute campus.

Hostel is compulsory for the students residing beyond 25 kilometers.

It is compulsory for the students staying at the CVM's hostel to take their meals at hostel mess wherever this facility is available.
- During the academic year only those programmes which are planned / approved by the university, Charutar Vidya Mandal and the Institute will be conducted. No other type of programmes are supposed to be organized.
- **Students found harassing / ragging other students in the Institute as well as in the hostel shall be punished.**
- If a student staying in hostel is having a two wheeler, he should inform the hostel rector that he is keeping / using the vehicle.
- Fees mentioned do not include any taxes. Any cess or taxes will be charged, as and when levied and applicable.
- A candidate who had obtained degree from other than Sardar Patel University (SPU) will be required to obtain Provisional Eligibility Certificate from SPU/GTU before paying the fees.

ADMISSION PROCEDURE

For M. Sc. programmes admissions are given on merit basis taking into account external theory marks secured by the applicant in the Final Year B. Sc.

For M. Val. and MIHS, admissions are given on merit basis taking into account marks or CPI secured by the applicant in the Final Year.

Students' Achievements 2015-16

Sr.	Department	Name of Student	Details
1	Industrial Chemistry	Mr. Tirth Panchal and Mr. Ankit Patel	Presented one paper each in 106th AOCS Annual Meeting organized by American Oil Chemist Society on 3rd to 6th May 2015, at Florida, U.S.A
2	Industrial Hygiene & Safety	Mr Harshal Modi and Mr Anoop Paranjpe	Given a seminar on Personal Protective Equipments on 9th March 2015 at Alang Shipyard, Alang, Bhavnagar
3	Instrumentation and Control	B. K. Kachhadia and J. B. Popat, H. N. Parikh, H. N.Kapse	Development of Electronic Voting Machine based on Open Source- Arduino Platform, International Journal of Information & Computing Technology- Accepted in Press.
4	Surface Coating Technology	Ishan Mohanty and Vikash Mishra, Mr. Kalpesh Patel, Mayank R. Pate	Development of Green Waterborne UV-Curable Castor Oil-Based Urethane Acrylate Coatings: Preparation and Property Analysis, International Journal of Polymer Analysis and Characterization on 3rd May 2015
5	Environmental Science & Technology	Jignasha Patel	Received Ph.D. in Biotechnology under the guidance of Dr. Nirmal Kumar
6	Environmental Science & Technology	Shiju Thomas & Kanthi Patel	Submitted Thesis in the Subject of Environmental Science & Botany Respectively.
7	Environmental Science & Technology	Ms. Shamiyan Khan	Received Ph.D. in Environmental Science under the guidance of Dr. Nirmal Kumar
8	Polymer Science & Technology	Mr. Ravi B Savaliya (Ph.D. Student)	Second Prize (cash prize Rs. 1500/-) in Poster Presentation, National Conference ETACS – 2015 held at Chemistry Department, Sardar Patel University, V.V.Nagar. Received Rs. 3.5 Lacs inspire fellowship from DST, New Delhi.
9	MCA	Tarangkumar A. Patel and Mithaiwala Mohammad Kutbuddin	Won First Prize in "CogSoc" Hack-O-Web (P.G.) held on 27th February 2016 at D.J.Patel Institute of Computer Education & Information Technology, Anand.

Major Recruiters



ACADEMIC EXCELLENCE

STUDENT SCHOLARSHIPS AND AWARDS

ASIAN PAINTS CHARITABLE TRUST Scholarship for SCT students

₹ 49,300/- each to 5 students

SHREE UMESH PATHAK Scholarship for SCT students

₹ 31,903/- each to 2 students

NEOPLAST Scholarship for PST students

₹ 5000/- each to 2 students

LUPIN LTD. Scholarship for IC students

₹ 30,000/-

MISA Scholarship for IC students

₹ 20,000/- each to 2 students

CVM Scholarship for students

₹ 71,000/-

CVM Scholarship for MCA students

₹ 23,250/-

Netweb Baroda, Scholarship for MCA student

₹ 15,000/-

Rashtriya Uchchatar Shiksha Abhiyan (RUSA):

The various activities were organized under RUSA in the year 2015-16. The activities like talk on motivation, One Week Training Programme on 'Time & Task Management', Training for competitive examinations for UGC-NET exams for students and One week workshop on 'Statistical Methods in Data Analytics'.

Career Skills Development Programme (CSDP)

CSDP is Conducted for All The Students of ISTAR in Co-ordination with Career Development Centre (CDC). Tie up with Globarena, Hyderabad for Soft Skill Development. Each Student is Given Twenty Four Hours Training Annually with Emphasis on Development of Various Soft Skills.



SEMINAR / WORKSHOP / TRAINING PROGRAM ORGANIZED (2015-16)

Sr.	Name of Department	Nature of Activity
1.	Industrial Chemistry	1) National Symposium on Renewable Energy 3rd September, 2015 2) An expert talk on Preparation for Competitive exams by Dr. Yogesh Ajudiya on 11th February, 2016 3) An expert talk by Mr. Sharad Amin, MD-Energy Machines on 9th September, 2015 4) An expert talk by Dr. Deepak Mishra, Behir Paints, Pune on 22nd August, 2015 5) An expert talk by Mr. Ashwin Joshi, Aris Technology, Vadodara on 22nd August, 2015
2.	Department of Geoinformatics	Two Days State Level Workshop on GIS & Space Technology from 27 - 28 February 2016.
3.	Information Technology	1) One day workshop on Android Studio on 17th Oct. 2015 2) 21 days winter school on Geospatial Technologies from 23rd November 2015 to 13th December 2015 3) Technokhoj - 2016 Jointly organized by MCA & M.Sc.(IT) Department of ISTAR with IEEE student branch. 19th - 20th Feb 2016
4.	Industrial Hygiene and Safety	1) An expert talk on PPEs and its importance by Mr. Roshiraj Arya from 3M India Ltd. 2) An expert talk by on PPEs and its importance Mr. Miresh Desai from 3M India Ltd. 3) An expert talk on Career in Industrial Hygiene by Mr. Deepen Sakariya from Ford Motors Ltd, Sanand. 4) An expert talk on Dissertation work and report Writing by Ms. Milita Patel from Ford Motors Ltd, Sanand. 5) An expert talk on Silicosis Prevention Program by Ms Lissa Coellin from Ms Lissa Coellin. 6) An expert talk on Legal fight for the protection of Silicosis workers by Mr Jagdish Patel from PTRC, Khambhat. 7) An expert talk on Respirable dust and its effect and Ventilation Systems by Mr. Paul Bozek from University of Toronto. 8) An expert talk on IH in Pharmaceutical Industry by Mr. Dhruvit Mehta from Glaxosmithkline. 9) An expert talk on Safety in Tyre manufacturing Industry by Mr Nitesh Rajput from Apollo Tyres.
5.	Master of Valuation	1) An Expert Alumni Lecture on "Technical Aspects in Valuation of Immovable Properties" by Shri Ravindra R Khetani on 7th October 2015 2) An Expert Lecture on "Valuation of Plant & Machinery" by Mr. K. P. Budhbhatti, Ex Hon. Advisor, Valuation Department on 13th and 25th January 2016 3) One Day Seminar on Valuation of Real Estate and Plant & Machinery on 27th February 2016
6.	Surface Coating Technology	1) An Expert Alumni Lecture on "Grinding equipments in Paint Manufacturing" by Mr. Jatin A Desai on 19th September 2015 2) An Expert Alumni Lecture on "Grinding equipments in Paint Manufacturing" by Dr. Chintan J Patel on 19th September 2015 3) An expert talk on "Corrosion, Surface Preparation & Coating Application" by Mr. Mihir Sheth on 11th Feb. 2016
7.	Instrumentation	1) One Day Webinar on "Modular Instrumentation Platform for Test and Measurement & Signal Generators: Advanced features and Architectures" organised by National Instruments India on 19th August 2015 2) An Expert Alumni Lecture on "Chromatography & pH measurements by Ronak Vyas, Executive Service, Metrohm India Ltd. on 19th September 2015
8.	Organic Chemistry	1) A State Level Workshop on Best Practices in Quality Control Department on Tuesday, 23rd Feb., 2016 2) An Expert talk on "Working Practice at Quality Control Lab" by Mr. Tarang Patel, GNFC Ltd 3) An Expert talk on "Application of Atomic Absorption Spectroscopy in industry" by Mr. Jignesh Mistri, Atul Ltd
9.	Environmental Science and Technology	1) One Day Workshop on Wastewater Treatment & Technology on 10-09-15 delivered by Dr. Pratik Mehta (EIA & Legislation, EIA Audit, ESSAR Case Study), Dr. Reshma Patel (Design Parameters of ETP), and Mr. Ashish Dubey (EIA Report Preparation, Wastewater Treatment) 2) one day workshop in Perspectives in Environmental Science on 13th Feb. 2016 to TY B.Sc students
10.	MCA	1) One Day Workshop on "C, C++" (OSTC) organised by ISTAR & Spoken Tutorial Project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt. of India on 1st September 2015 2) One Day Workshop on ".NET Framework" by Mr. Hardik Trivedi, MD, OM Info Solution on 21st Aug. 2015 3) One Day Workshop on "e-Governance with MIS" by Mr. Shidhdharth, Bharuch Municipal Corporation on 25th March 2015 4) One Day Workshop on "Data Analysis with Credit Card case study with practically implemented using SPSS" by Mr. Purvesh Patel (Data Analyst), IQR Pvt. Ltd., Ahmedabad on 24th March 2015 5) One Day Workshop on "Design Admin Panel with different level of authentication using .NET technology with live example" by Mr. Dharmesh Kanjaria, Compu India Technology, Ahmedabad on 15th March 2015

Facilities at ISTAR



MCA Lab



Internet Lab



Network Operating Centre (NOC)



Server Room



I. T. Lab



Wi-fi Facilities



Seminar Hall



Library



IIRS-ISRO Remote Class



Canteen



Boys Hostel



Boys Hostel - Playground



Girls Hostel



Girls Room in ISTAR Building



Girls Room in IC Building

Glimpses of 17th Annual Day, March 2016



Dignitaries on Dais



Director welcoming Chairman, CVM



Director Welcoming Chief Guest



Mr. Rupesh Shah welcoming
Hon. Secretary, CVM



Presidential Remarks by
Chairman, CVM



Alumni Meet



Director presenting Annual Report



Key Note Address by
Chief Guest



Chairman, CVM felicitating
the prize winner



Hon. Secretary, CVM felicitating
the prize winner



Chief Guest felicitating
the prize winner



Hon. Incharge Secretary, CVM
felicitating the prize winner



Annual Day Gathering



Galaxy Release



Memento presentation to Chief Guest

Visiting Faculty

Science



Dr. M A Bulsara
M.E., Ph.D.



Dr. S. A. Ajmeri
Ph.D



Mr. Ravi Rathod
M. E.



Mr. Ajay Patel
M. E.



Mr. Ravi Savaliya
M.Sc. PST (Gold Medalist)



Mr. Sagar Joshi
M.Sc. PST (Gold Medalist)

Inter Disciplinary



Dr. Carol Rice
Ph.D., CIH, CSP, USA
University of Cincinnati, USA



Dr. S.K. Singh
MBBS, MD



Dr. H.G. Sadhu
Scientist E, NIOH



Dr. Rajnarayan R. Tiwari
Scientist D, NIOH



Ms. Tejal Patel
M.E. (Chem. Engg.) GCET



Prof. Sanjay Shah
M. E.



Dr. Jaishree Ganjewale
M.Sc., CPH



Dr. Hasmukh Shah
MBBS, MD



Dr. Minal Patel
MBBS, M.Sc., Ph.D.



Dr. Dinesh Bhandari
MBBS, MD



Dr. Archana Nimbalkar
MBBS, M.Sc.



Dr. Wasim Sheikh
MBBS, Ph.D.



Neha Patel
M.E. (Env.)



Prof. Mitesh S Vegad
M. Tech.



Dr. Tushar Patel
MBBS, MD



Dr. A.R. Nair
M.Sc., Ph.D.



Mr. Amish Patel
B.E. (Ele), M.V.(RE),
M.V. (P&M), LL.B.



Dr. Sunny Thomas
M.A., Ph.D.



Prof. J.J. Bhavsar
M.E.



Prof. P.J. Shah
M. Tech.



Prof. R. M. Patel
M.Com., M.Phil



Ms. Kamini Shah
M.Com., LL.B., Ph. D.



Mr. Murad M. Lakhani
B.E., M.Val. (RE & PM)



Ms. Tejal Bhatt
B.Com., M.Val. (RE)



Mr. Amit B. Shah
M. E., M. V. (RE)



Mr. Nilesh Patel
B.E., M.V. (RE)



Mr. Kishan Joshi
M.A. (English)



Mr Jatin Desai
M.Sc Gold Medal, Ph.D (Pursuing)



Dr Tejas M Shah
Usha Industry, V.U. Nagar



Ms. Radhika Shah
M.Sc.



CHARUTAR VIDYAMANDAL

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Phone : +91 2692 236493, 238400, Fax : 236493

Website : www.ecvm.net

Dr. C. L. Patel

Chairman

Prin. S. M. Patel

Hon. Secretary

Dr. J.D. Patel

Hon. I/c. Secretary

Er. V. M. Patel

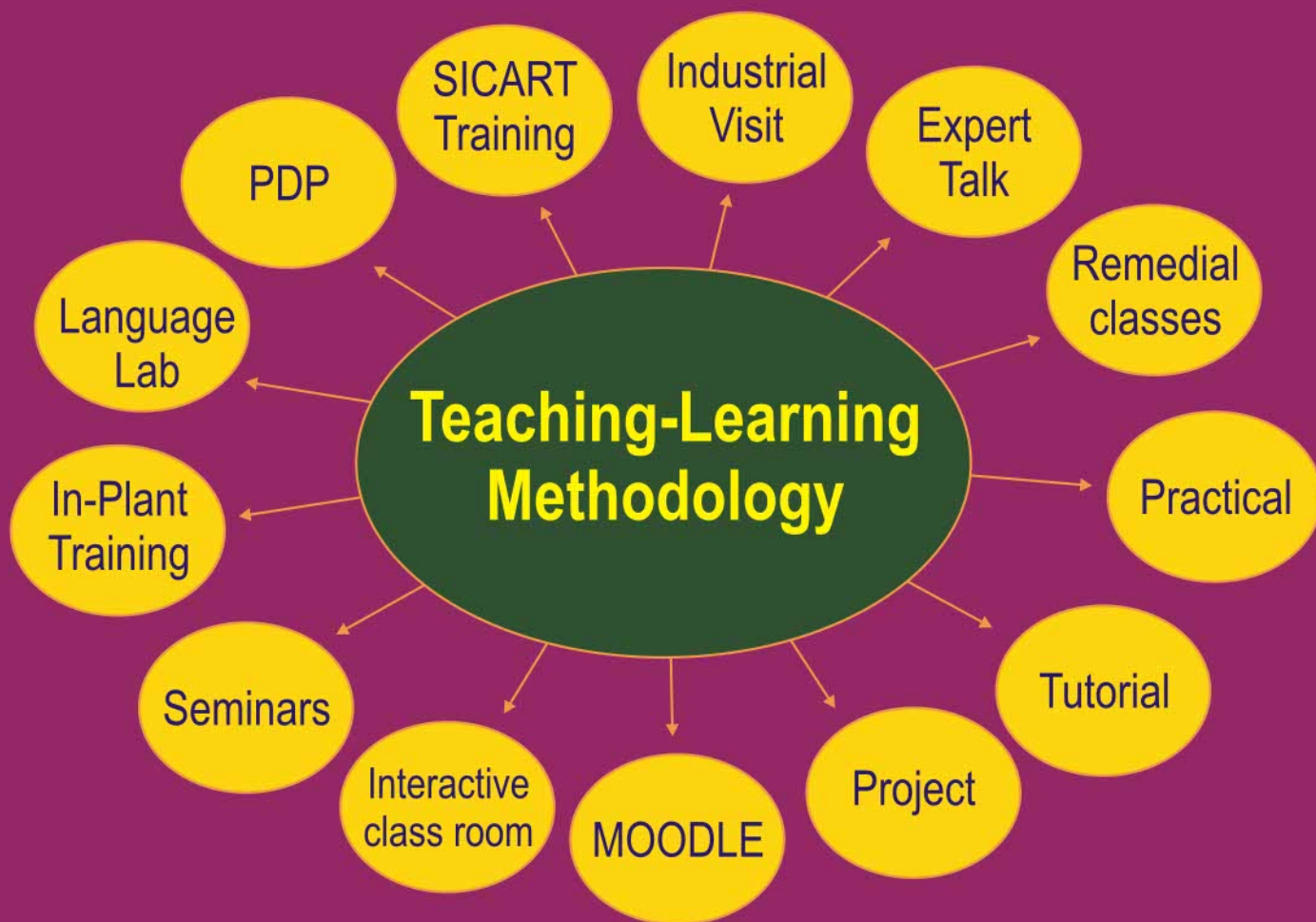
Hon. Jt. Secretary

Shri Bhupendrabhai Patel

Hon. Jt. Secretary

Dr. S. G. Patel

Hon. Jt. Secretary



CHARUTAR VIDYA MANDAL'S
**INSTITUTE OF SCIENCE & TECHNOLOGY
FOR ADVANCED STUDIES & RESEARCH**
Accredited "A" Grade by NAAC & Knowledge Consortium of Gujarat

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