

FIRST ALUMNI CONVENTION

31st OCTOBER, 2001

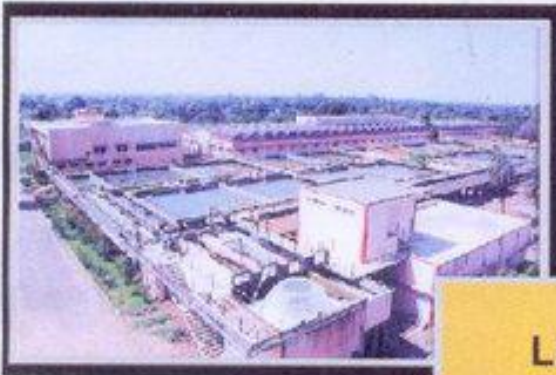


**SARDAR VALLABHBHAI REGIONAL COLLEGE
OF ENGG. & TECH., SURAT - 395 007**

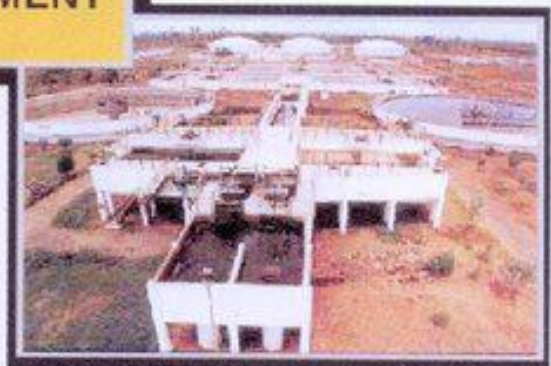
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B.E.(Civil), M.E. (Enviro)



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- + Timely completion of terms and examination.
- + Good employment opportunities. More than 50% students got selected in the academic year 2000-2001.
- + Interaction with industries and user organizations through testing & consultancy services and continuing education programmes.

WEAKNESS:

- + Dual control of State and Centre in respect of administration and funding often leads to confusion and delay.
- + Affiliation to University to which many self financed technical institutes are being affiliated in recent time, seriously hampering academic reform and schedule and examination system.
- + Present structure of the Board of Governors requires reshaping as per High Powered Review Committee Report for RECs.
- + Limited financial power of Principal affecting timely completion of budget allocation.
- + Non-availability of competent and outstanding faculty affecting the recruitment at the senior level.
- + Reserved quota for faculty positions at Lecturer level remain unfilled for lack of availability of competent applicants.
- + Quality of existing buildings in the academic, residential and hostel sectors are poor.
- + Laboratories in the various disciplines require modernization as most of the old equipment are obsolete or unserviceable.
- + Inadequate computing facilities in the computer centre and departments.
- + Existing internet facility is very poor.
- + Library facilities are inadequate and the annual budget provision not sufficient.
- + Digital library facilities are yet to be developed.
- + Research and PG Programmes require to be strengthened.
- + New PG Programmes cannot be undertaken for lack of sanctioned posts and insufficient faculty at the UG level.
- + Present arrangement of net deficit funding inhibits internal resource generation.
- + Grants available from Centre and State are not sufficient for renovation of infrastructure and modernization of laboratories.
- + Sanctions are not released intime.
- + Full potential of the involvement of industry and alumni has not been realized.

OPPORTUNITY:

- + Increase in intake in Computer Engineering from 30 to 60.
- + New UG programme in Information Technology
- + New PG Programmes in all the disciplines.
- + Part time PDDC courses in Electronics and Chemical Engineering for employed professionals.
- + Scope for enhancing industry institute interaction for research, consultancy and continuing education programmes.
- + Enhancement of internet connectivity to 2 Mbps.
- + State of art Digital Library and enhancement of Library resources.

- + REC – IIT Networking for improving REC system.
- + Deemed University Status for the Institute.
- + Liberalising the institute from dual control of State and Centre.
- + Reshaping Governance Structure.
- + Change in funding pattern to Block Grant System.
- + Empowering Head of Institute to provide academic and administrative leadership
- + Interaction with alumni to exploit their experience and resources for development of the institute.
- + Renovation of existing buildings & hostels.
- + Modernisation of laboratories & workshop.
- + State-of-art computing facility.
- + Timely maintenance of infrastructure facilities.
- + Continuing education programmes in areas of emerging technology.
- + Creating infrastructure for Distance Education.
- + Challenging and transparent work environment for faculty and opportunities for faculty development.
- + Contract appointments for senior level faculty positions.
- + Recognising and rewarding work of faculty and discouraging ineffectiveness.
- + Special incentives to attract quality faculty.
- + Introduction of block grant funding pattern as in IITs & IIMs.
- + Creation of Corpus Fund, interest of which to be used for development purposes.
- + Entrepreneurship Development activities need to be further upgraded and activated.
- + Increase in academic fee in phases to cover at least 25% of recurring expenditure with provision for financial assistance to poor students.
- + Admission of foreign and NRI students with academic fees at international rates for enhancing income.

THREAT:

- + Competition from well organized private institutions.
- + Complacent nature of faculty and lack of initiative for advanced studies and research.
- + Non-availability of well qualified faculty in some disciplines.
- + Potential of students and staff not realized and exploited.
- + Failure to generate internal fund might cause stagnation.
- + Lack of vision and initiative on the part of the Head of the Institute

STUDENTS ENROLMENT:

Enrolment of the Students to the Under-Graduate Courses:

The college has prescribed number of seats reserved for each of the different states and Union Territories. The allotment of seats and the actual number of students admitted for each State or the Union Territory during the year 2000-2001 is given in the following Table - I.

TABLE - I

Sr. No.	Name of State or Union Territory	No. of Seats Allotted				No. of Seats Filled		
		Open	Reser-ved	Extra SC/ST	Seats Total	Open	Reser-ved	Total
1.	Gujarat (Home Quota)	138	75	-	213	149	65	214
2.	Andhra Pradesh	13	4	1	18	13	5	18
3.	Assam	7	2	-	9	7	2	9
4.	Bihar	17	4	-	21	16	4	20
5.	Haryana	4	1	-	5	3	1	4
6.	Himachal Pradesh	2	-	-	2	2	-	2
7.	Jammu and Kashmir	2	-	-	2	2	-	2
8.	Karnataka	8	3	1	12	8	2	10
9.	Kerala	8	2	-	10	8	2	10
10.	Madhya Pradesh	12	4	1	17	12	5	17
11.	Maharashtra	13	4	1	18	13	5	18
12.	Manipur	1	-	-	1	1	-	1
13.	Meghalaya	-	1	-	1	-	1	1
14.	Nagaland	1	-	-	1	1	-	1
15.	Orissa	5	2	1	8	5	3	8
16.	Punjab	3	2	1	6	3	1	4
17.	Rajasthan	7	3	1	11	7	4	11
18.	Sikkim	1	-	-	1	1	-	1
19.	Tamil Nadu	12	4	1	17	12	5	17
20.	Tripura	1	-	-	1	1	-	1
21.	Uttar Pradesh	26	8	1	35	24	9	33
22.	West Bengal	15	3	1	19	15	4	19
23.	Andaman & Nicobar Island	1	-	-	1	1	-	1
24.	Arunachal Pradesh	1	-	-	1	1	-	1
25.	Chandigarh & Delhi	2	1	-	3	2	-	2
26.	Dadra and Nagar Haveli	2	-	-	2	2	-	2
27.	Maha Yaman Pondicheri	1	-	-	1	1	-	1

Break-up of the reserved seats. 12: Scheduled Caste candidates, 24 : Scheduled Tribes candidates, 17 : Socially and Economically Backward Class candidates, 5 : Physically Handicapped candidates, 2 : Sons/daughters of Army Personnel/Ex-Servicemen and one seat for Indian National domicile residing abroad.

The Table - I also includes some seats, which are reserved for the States and the Union Territories, which do not have facilities for the Technical Education. In addition, some seats are assigned for foreign students, Ministry of Human Resource Development, Department of Education; Government of India makes nominations for these seats. The nomination received under this category during the year 2000-2001 are as given in the following table.

TABLE - II

Category	No. of Seats Allotted	Nomination Received
Nominee seat reserved by Govt. of India, Ministry of Human Resource Development, NEW DELHI	Civil	5
	Mechanical	4
	Electrical	4
	Electronics	4
	Comp. Engg.	1
	Prod. Engg.	1
	Chemical Engg.	1
	Total... 20	06

HOSTELS:

The College Campus has seven hostels accommodating about 990 students. Prof. D.R. Patel is the Additional Chief Hostel Warden and In-charge Chief Hostel Warden. There are seven other wardens to assist in the overall administration of the Hostels. The particulars of Wardens, type of accommodation and the seats are as mentioned below:-

Sr. No.	Name of the Hostel	Accommodation	Capacity	Warden
1.	Bhabha Bhavan-H.1	Triple Seated	150 Students	Dr. R.I. Patel
2.	Narmad Bhavan-H.2	Triple Seated	150 Students	Dr. Z.V.P. Murthy
3.	Sarabhai Bhavan-H.3	Triple Seated	150 Students	Dr. N.K. Datta
4.	Gajjar Bhavan-H.4	Single Seated	144 Students	Shri D.I. Lalwani
5.	Gandhi Bhavan-H.5	Single Seated	144 Students	Dr. D.P. Vakharia
6.	Sardar Bhavan-H.6	Single Seated	144 Students	Dr. R.A. Christian
7.	Kasturba Bhavan-H.7	Double Seated & Triple Seated	108 Students	Smt. M.S. Chauhan
		Total.....	990 Students	

Kasturba Bhavan and Sarojini Bhavan are meant for girl students. Sarojini Bhavan provides accommodation to 25 girls of 1st year. The Hostel authority tries to accommodate all the students in the existing hostels. Looking to the present demand for the hostels, one new boys' hostel is approved and work is under progress. The mess management is preferably done by Students Mess Management Committee, which is formed by the elected representatives from the hostel inmates. However, the mess management in Bhabha Bhavan (Hostel-1), Gandhi Bhavan (Hostel-5) and Sardar Bhavan (Hostel-6) is run on contract system. It is under consideration to convert remaining hostel messes in to Contract basis

progressively. Average mess bill in the hostels for the year 2000-2001 varied from Rs. 800/- to Rs. 900/- per month.

Each hostel individually has recreation facilities in the form of T.V. rooms, Cable facilities, Music System and also have the facilities like Reading rooms, Sports kits, Table Tennis rooms, Volley ball ground and common Students' Activity Center. This year various inter hostel sports events such as Volley ball, Table Tennis and Badminton were organized. Moreover additional Recreation is provided to the students by screening of a 'Hindi Movie' during the semester on every Saturday evening, in the Central Canteen Lawn, which are enjoyed by the majority of the hostel inmates.

Total 18 students who applied for financial assistance were sanctioned 50% of Mess Bill exemption from the Hostel Needy student's fund. Many other facilities are also available in the form of washing machines, telephone facilities and one central STD/PCO facility. Xeroxing facility is also made available to the students. Each hostel is also provided with a water cooler, cooking gas system etc. Hostel office is also equipped with Computer facility.

Some of the hostelites along with faculty have extended their services to earthquake affected people of Bhuj, located at northern part of Gujarat.

TRAINING AND PLACEMENT OF SVWRITES.....

Practical Training

Practical Training does not form a part of the curriculum of the courses offered at this institution (except for III & IV year of Production Engineering course, handled by the respective department). However, the office of Training and Placement assists the desirous students to secure the locations for short term practical voluntary training during the summer and winter vacations, the later part was introduced with a specific purpose hinted briefly as under :

Final year students are having, as a part of the curriculum, 'Project' running for both the semesters alongwith other subjects. With a view to have these students' projects industry oriented, the practical training was divided into two stages. The first stage of 15 days duration giving students the first industrial touch of industries and their overall aspects, can help the students to establish their field of interests. The second stage of one month duration may help the students to decide specific problem of their interest and the requirement of the industry to be taken up as final year project. The second stage should be in the summer vacation at the end of third year and the first stage may be in the winter vacations of the third year or earlier.

As no expenditure towards the training is either given by the institution or the industry, the students are helped to locate the training placement at or near their hometown, for which railway concessions are permitted by the college during the vacation periods. The application received in the standard format, after verification, are forwarded to various industries through out India. As there was no mid-semester break, winter vacation training could not materialize. The report regarding summer vacation training for the year under report is as follows:

- | | | |
|--|---|-----|
| 1. Total no. of applications forwarded | : | 175 |
| 2. No. of students who actually availed the training | : | 130 |

Placements

The Training & Placement Section helps the students community to get the proper placement in various public and private sector organizations by arranging the campus interviews. The invitations in this regards were sent to 500 different organizations. The following organizations sent their teams of executives to conduct the placement interview at the campus during the year under report.

Sr. No.	Name of the Company	
1.	Amdocs, Cyprus, Mumbai	24. Grindwell Norton, Mumbai
2.	Infosys Tech., Bangalore	25. Syntel Software, Mumbai
3.	Patni Computers System, Mumbai	26. B-1Q Technology Ltd., Hyderabad
4.	Wipro Infotech, Bangalore	27. Bajaj Auto Limited., Pune
5.	Satyam Computers, Hyderabad	28. Larsen & Toubro Ltd., Mumbai
6.	Silicon Automation Systems,	29. Indian Telephones Industries, Bangalore
7.	Texas Instruments, Bangalore	30. Tata Libert Ltd., Thane
8.	Planet Asia, Bangalore	31. Atul Ltd., Atul
9.	Tata Infotech Ltd., Mumbai	32. Sanmar Ltd., Chennai
10.	Mahindra British Telecom	33. Polaris Software Lab. Chennai
11.	Cognizant Technologies	34. IndianPetrochemicals Corp.Ltd., Vadodara
12.	Megasoft Ltd., Mumbai	35. Aptech Ltd., Mumbai
13.	DCM Technologies	36. Eicher Limited., Aurangabad
14.	TVS Suzuki, Mumbai	37. ITW Signode, Hyderabad
15.	Kanbay Softwares,	38. Tech-Pacific (India) Ltd., Mumbai
16.	Seimens (I)Ltd., Bangalore	39. D&H secheron Electronics,
17.	DRDO., New Delhi	40. Voltas Limited., Mumbai
18.	Compaq , Bangalore	41. Larsen & Toubro Ltd., Mumbai
19.	Geometric Software, Mumbai	42. Gujarat Glass, Kosamba
20.	Schindler's(I) Ltd., Mumbai	43. Velankani, Bangalore
21.	Asia Brown Bouvery, Vadodara	44. Videocon, Aurangabad
22.	Windomaker Softwares, Vadodara	45. Gujarat Gaas Compnay, Surat
23.	Kirloskar Oil Engines, Pune	

PLACEMENT RECORD DURING 1995-96 TO 2000-01

BRANCH	Recent Intake	Number of students selected through campus					
		95-96	96-97	97-98	98-99	99-2000	2000-01
Electronics	90	41	25	25	30	39	50
Mechanical	90	48	43	41	36	26	46
Chemical	60	-	-	-	07	16	36
Civil	60	23	23	04	03	08	33
Electrical	60	23	17	16	22	23	31
Computer	60	14	24	19	16	21	23
Production	30	19	10	11	13	09	19
TOTAL	450	168	142	116	127	142	238

DEPARTMENTS AT A GLANCE:

MECHANICAL ENGINEERING:

The Department of Mechanical Engineering has grown since it got established in 1961. This is one of the biggest departments of the college offering a number of courses both at Undergraduate and postgraduate levels and has facilities for research leading to Doctoral Degree in Mechanical Engineering. The faculty has 37 staff members including the faculty of Production Engineering. Nearly one-third of the faculty members hold Ph. D. degree and others P.G. degree.

The department is offering full-fledged courses in B.E. (Mechanical), M.E. (Mechanical) and M.E. (Mechanical Turbo-machines). In addition, the Department is conducting part-time degree courses (P.D.D.C.) for the persons working in industry with diploma in Mechanical Engineering. The Department also supports the department of Production Engineering, which was established a decade ago. Apart from regular teaching, the Department is actively engaged in testing and consultancy support industries in and around Surat and also in research activities. Providing need-based industrial courses and workshops further strengthens the interaction with industry. The department has proud possession of air-conditioned seminar Hall with projection and audio facilities for organizing such courses.

The activities of the Department in the last ten years include around 17 Laboratory development projects receiving a grant from M.H.R.D., D.S.T. & A.I.C.T.E. amounting to 240 Lac., 10 Research projects amounting to Rs. 40 Lac., An amount of Rs. 7.25 Lac. received under testing and consultancy work done for industries around Surat. The department has conducted three Summer/Winter schools and six seminar/workshops for industrial personnel/teaching faculties of various colleges. Faculty has published around 70 international research papers and 160 papers at national level.

PRODUCTION ENGINEERING:

The Production Engineering Department is a part of Mechanical Engineering department. For all its activities, the facilities of Mechanical Engineering Department are extended to Production Engineering Department. In-plant summer vacation training is included in the curriculum as an integral part of the same. This gives the students an exposure of all industrial environment and technical problems prevailing in industries all over the country.

The Department has undertaken research and consultancy projects in the areas of Press tool design, Computer Simulation and Analysis of Forming process like Rolling, Extrusion, Bending & role of surface roughness of substrates after various surface treatments in metal cohesive bonding.

COMPUTER ENGINEERING :

The B.E. Degree course in Computer Engineering introduced in 1987 has grown quite a lot keeping in pace with the information Technology Industry. The curriculum offered is a judicious amalgamation of both hardware and software. Superb computing facilities along with unlimited access to the ocean of information called INTERNET helps to bring out engineers of high caliber. It has close association with Electronics Engineering Department which runs four well-laboratories and full-fledged computer room with Pentium machines, SCO, UNIX, LINUX, NOVELL and windows NT servers. In addition

to this central Computer Centre (Centre of Excellence) caters to the computing needs of all the students. The Department has constant interaction with industry in the form of consultancy and other services. Students also take up projects offered by the industry. Some of the database software aides in our institute have been conceptualized and implemented by our past students in association with and faculty members. Software testing (National Aerospace Labs, Bangalore), Digital image Processing, GUI on UNIX data Compression etc. represent some of the challenging projects successfully completed during past few years. Some of the future projects, which will involve the state-of-the-art work, are building and firewall system, Network Statistics under Linux etc.

CENTRAL COMPUTING FACILITY:

The institute has Central Computer Centre as the main scepter of computer Engineering. Our network is of Class C type with own mail server, name server, web server providing for the needs of internet domain sverc.ernet.in. The whole college is connected through fibre optic/UTP campus network providing any connectivity. SVRCET is connected to INTERNET through VSAT under ERNET. Apart from regular grants, the college has received Rs. 2.5 crores under "Centre of Excellence" scheme from MHRD, Govt. of India.

ELECTRONICS ENGINEERING:

B.E. (Electronics) was started in 1982 in this institute. The course is composed of electronics & communication as well as relevant software and hardware based subjects. Department is laboratories are well equipped with advanced facilities and providing unlimited access to the Internet which bring out the talented Electronics Engineers. The department has immense range of academic resources and facilities in supports of undergraduate projects. The projects Span over a wide range of interest with overall objective of undertaking fundamental research and exploiting theoretical knowledge. Some of the recent projects undertaken are: Implementing real time DSP using 486 processor, Microprocessor based drive control of an Induction motor, Variable temperature control using 8051 micro controller, Multichannel satellite receiver, Time slot interchanging, Direct sequence spread spectrum modulator demodulator, Frame generation trans. & reception for packet switching network, Digital filters simulator in VC ++.

ELECTRICAL ENGINEERING:

The Department offers B.E. Degree in Electrical Engineering, which covers a wide range of disciplines and are sufficiently flexible to accommodate individual interest. The emphasis of the Department is on engineering investigations that have well-defined goals and practical utility. The goal of the Department is to provide education to the highest quality in Electrical Engineering and this philosophy ensures that graduates are actively recruited by well-recognized and reputed Industries. The department believes in symbiotic relationship with the Industries and enriching the academic career of the students. The department also arranges for industrial training to the students and organizes industrial tours to provide practical insight the students. The department is also actively engaged in providing consultancy services to various industrial concerns in and around Surat. Some of the activities include calibration and accuracy testing of meters and bridges, testing of cables, florescent lamps and ballasts as well as energy audit studies.

CHEMICAL ENGINEERING:

Chemical Engineering Department was established in 1995. It has quickly blossomed as a versatile Department extending its services in all spheres of process engineering. The Department occupies an important position in the heartland of industrial India. It has well developed infrastructure and caters to the needs of modern chemicals process industries. The curriculum mandates in plant training of four to six weeks duration. Apart from this, regular industrial visits are undertaken to have general awareness of all processes in the industries. Several consultancy projects undertaken by the department includes testing of petroleum products, raw & effluent water etc.

CIVIL ENGINEERING:

The department is one of the pioneering departments, since the inception of the college in 1963. Over the years the department has progressed at the rapid pace with the development in both the spheres of infrastructure facilities and faculty members. The department has highly qualified faculty members engaged in teaching and research with the aim of achieving excellence in various field. The faculty members are specialized in different disciplines of Civil Engineering. The basic research area of department pertains to Traffic and Transportation Eng., Town Planning, Environmental Engg. and Water Resource Engg. PhD level research facility is available. The department has organised nearly eight Winter/Summer schools with support of ISTE/ AICTE mainly in the areas of Traffic Engg. Transportation Management, Rural Development and Environmental Engg. and few national seminars on Environmental aspects and Water Resources Engineering. Environmental Audit Cell of Civil Engineering department is carrying out Environmental Audit work with many industries some of which includes Reliance Industries Ltd., Surat, IPCL Baroda, Narmada Chematur Petrochemical Limited, Bharuch, GACL etc. amounting to Approx. 29 Lac.

APPLIED MACHANICS DEPARTMENT:

The departments of Applied Mechanics an independent functioning unit, is the backbone of Civil Engineering Department. It offers expertise in the field of Structural Engineering and Geo-technical Engineering. The department also assists in imparting education of basic Engineering Mechanics and Mechanic of solids courses to the students of all other disciplines. The Department has been a pioneer and leader to carry out testing and challenging consultancy work in the field of geo-technical and structural engineering. The soil exploration techniques, bearing capacity predictions, structural Engineering Strength assessments, overall stability checks, design checking, vibration and dynamic related problems are the area of consultancy services, which have been recognized by multinational industries. The department has conducted testings & consultancy worth more than Rs 10 Lac. The Department organises the summer/winter schools imparting knowledge and expertise to other engineering college and polytechnic teachers. The department has successfully organized a National Conference on Bridges and Flyovers in 1997.

APPLIED SCIENCES AND HUMANITIES DEPARTMENT:

This department imparts teaching in the core subjects, Engg. Chemistry, Physics, Mathematics, English and Economics to the UG students. The department has guided several research scholars for M.Phil. and Ph.D. from South Gujarat University. Various Summer/Winter schools and national and international conferences are organised. Agencies like UGC, MHRD etc. have provided grants for development of infrastructure & sophistication of research work in fields of Magnetic Fluids, Magneto Optics, Light Scattering & Colour sciences. Corrosion & its Control by developing inhibitors, electropolishing, electroplating. Fluids dynamics through porous media & Numerical techniques, Fuzzy modeling and Differential equation modeling. The Department undertakes consultancy & testing work in the area like magnetic properties of materials, chemicals analysis of soil, water metals/alloys, lube-oils, abrasives, building materials like steel-lime, minimising corrosion of metals and its control, electropolishing, electroplating, conservation of energies, process planning/economisation, textiles (dyeing / bleaching) small scale industry products developments etc. The department has opened a SURAT chapter of THE SOCIETY FOR ADVANCEMENT OF ELECTROCHEMICAL SCIENCES AND TECHNOLOGY (SAEST) established at Karaikudi, Tamilnadu in 1964.

ENTREPRENURSHIP DEVELOPMENT CELL:

The ED cell was established in 1998 under the sponsorship of Department of Science and Technology, Govt. of India, New Delhi. The objectives of the ED cell are as follows.

- To create an awareness of Entrepreneurship culture in the engineering education activities.
- To organize Entrepreneurship awareness camp and Entrepreneurship development programme for engineering students.
- To introduce an elective subjects on Entrepreneurship at the final year engineering curriculum.
- To conduct research in the area of science and technology and to survey for identifying Entrepreneurship opportunities.
- To guide the prospective Entrepreneurs in obtaining their project approvals, loans and support facilities.
- To render services to the sick industrial units and assists their owners with a view to rehabilitates their units.

MESSAGE FROM THE PRINCIPAL



In the past some initiative was taken to establish Alumni Association of the SVRites either at the department level or at the college level. However, no clear objective was identified and initiative taken to fulfill such objectives. In order to make effective utilization of the potential and resources of the alumni for all round development of the institute, it was planned to establish SVRCET Alumni Association with the approval of the Board of Governors so that all the present students compulsorily become life members of the Alumni Association and the past students may also optionally become its life members. The objectives and regulations of the Alumni Association have been clearly defined. The Institute will be able to utilize the expert services of alumni in academic and administrative reforms and will be able to enhance infrastructure, library and laboratory facilities through the donations received from the alumni. Also it will be possible to institute and award scholarship, prizes and medals for the poor and the meritorious students with the contributions from the alumni. The particulars of the alumni will be maintained in the alumni website of the college for contact with one another and also to create career opportunities for the present and past students through interaction with resourceful alumni. The funds of the Alumni Association will be maintained by the college and duly audited by the auditors while auditing the college account.

The Alumni Associations of SVRites within the country and abroad may act as sub-centres of the parent organization for better coordination of its activities. It is hoped that the interaction with the alumni will enable the Institute to make further development by utilising their expert services and resources.

(Dr. B. Majumdar)
PRINCIPAL

LIST OF FACULTY MEMBERS:

Sr. No	Name of the Faculty Members	Designation	Qualification
1.	Dr. B. Majumdar	Principal	M.Tech., M.E., Ph.D.(IIT-Kharagpur)
A. DEPARTMENT OF APPLIED MECHANICS			
1.	Dr. Patil H.S.	Professor	M.E., Ph.D.(IIT-Bombay)
2.	Shri. Desai N. T.	Asst. Prof.& Head	M.E.
3.	Shri. Desai S. N.	Asst. Prof.	M.E.
4.	Shri. Raijiwala D. B.	Asst. Prof.	M.E.
5.	Shri Patel R.T.	Asst. Prof.	M.E.
6.	Dr. Mistry B.B.	Asst. Prof.	M.Tech., Ph.D. (IIT-Bombay)
7.	Dr. Desai J. A.	Lecturer	M.E., Ph.D.
8.	Shri. Desai A. K.	Lecturer	M.E.
9.	Shri. Mehta B. J.	Lecturer	M.E.
10.	Shri. Vasanwala S. A.	Lecturer	M.E.
11.	Shri. Shah A. J.	Lecturer	M.E.
12.	Shri. Solanki C. H.	Lecturer	M.E.
13.	Dr. Modhera C. D.	Lecturer	M.E., Ph.D. (IIT-Bombay)
B DEPARTMENT OF APPLIED SCIENCE AND HUMANITIES			
1.	Dr. Mehta. M. N.	Asst. Prof.	M.Sc., Ph.D.
2.	Dr. Gajjar P.A.	Lecturer	M.Sc., M.Phil, Ph.D.
3.	Dr. Shukla Ajaykumar	Lecturer	M.Sc., M.Phil, Ph.D.
CHEMISTRY			
1.	Dr. Mehta G. N.	Professor & Head ASHD	M.Sc., M.Phil, Ph.D.
PHYSICS			
1.	Dr. Vaidya S. P.	Asst. Prof.	M.Sc., Ph.D.
2.	Dr. Pathak K. N.	Lecturer	M.Sc., Ph.D.
C DEPARTMENT OF CIVIL ENGINEERING			
1.	Dr. Katti B. K.	Professor	M.E., Ph.D.
2.	Dr. Suthar S. N.	Professor & Head	M.E., Ph.D.(IIT-Bombay)
3.	Dr. Shah N.C.	Professor	M.E., Ph.D.
4.	Dr. N.J. Mistry	Professor	M.E., Ph.D.
5.	Shri Mansuri M.G.	Asst. Prof.	M.E.
6.	Dr. Shastri D.A.	Asst. Prof.	M.E., Ph.D.
7.	Shri. Samantani D. K.	Asst. Prof.	M.E.
8.	Shri. Patel N. N.	Asst. Prof.	M.E.
9.	Shri. Batliwala B. J.	Lecturer	M.E.
10.	Mrs. Khambete A. K.	Lecturer	M.E.
11.	Shri. Meevan J.E. M.	Lecturer	M.E.

12.	Dr. Patel R. I.	Lecturer	M.E. Ph.D. (IIT-Bombay)
13.	Dr. Patel J. N.	Lecturer	M.E., Ph. D.
14.	Dr. Christian R. A.	Lecturer	M.E., Ph. D.
15.	Shri. Yadav S. M.	Lecturer	M.E.
16.	Shri. Joshi G. J.	Lecturer	M.E.
17.	Shri. Agnihotri P.G.	Lecturer	M.E.
18.	Shri. Chauhan K. A.	Lecturer	M.E.
19.	Shri. Patel B. C.	Lecturer	B.E.
D	DEPARTMENT OF ELECTRICAL ENGINEERING		
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2.	Shri Jariwala A. R.	Asst. Prof.	M.E.
3.	Shri Arora K. L.	Asst. Prof.	M.E.
4.	Shri Bhusawalwala M.N.	Asst. Prof.	M.E.
5.	Mrs. Shah V. A.	Asst. Prof.	M.E.
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7.	Shri Patel J. J.	Lecturer	M.E.
8.	Shri Jariwala H. R.	Lecturer	B.E.
9.	Shri Mulla M.A.	Lecturer	B.E.
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12.	Shri Panchal A.K.	Lecturer	B.E.
13.	Ms. Chowdhury A.	Lecturer	M.E.
14.	Shri Darji P.B.	Lecturer	B.E.
15.	Shri Kundu Prasanta	Lecturer	M.E.
E	DEPARTMENT OF ELECTRONICS ENGINEERING		
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2.	Shri. Taunk B. R.	Asst. Prof.	M.Sc. (Engg)
3.	Mrs. Desai. N. Y.	Asst. Prof.	M.E.
4.	Shri. Patel D.R.	Asst. Prof. (Comp)	M.Tech.
5.	Shri. Jinwala D.C.	Asst. Prof. (Comp)	M.E.
6.	Shri. Lalluwadia A.H.	Lecturer	M.Tech.
7.	Mrs. Dalal U. D.	Lecturer	B.E.
8.	Shri Kanirkar N. B.	Lecturer	B.E.
9.	Shri. Zaveri M. A.	Lecturer (Comp)	M.E.
10.	Shri Gohil R.P.	Lecturer (Comp)	B.E.
11.	Ms. Mehta Rupa G.	Lecturer (Comp)	B.E.
12.	Shri Shah Prashant K.	Lecturer	M.E.
13.	Shri Sarvaiya J.N.	Lecturer	B.E.
14.	Shri Darji A.K.	Lecturer	B.E.
15.	Ms. Darji Krupa N.	Lecturer	B.E.
16.	Ms. Vaghela Dipti	Lecturer	B.E.

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2.	Dr. Dave A.K.	Professor	M.E., Ph.D. (IIT-Bombay)
3.	Dr. Utgikar P. S	Professor	M.Tech., Ph.D. (IIT-Delhi)
4.	Dr. Murali B. K.	Professor	M.E., Ph.D. (IIT-Bombay)
5.	Dr. Channiwala S. A.	Professor	M.Tech., Ph.D (IIT-Bombay)
6.	Dr. Mistry K. N.	Prof. & Head	M.Sc. (Tribo.) U.K., Ph.D. (IIT-Delhi)
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8.	Shri. Memon A. A.	Asst. Prof.	M.E.
9.	Shri. Desai. H.D.	Asst. Prof.	M.E.
10.	Dr. Naik H. B.	Asst. Prof.	M.Tech., Ph.D
11.	Shri. Raval H.K.	Asst. Prof.	M.E.
12.	Shri Daiya V.M.	Asst. Prof.	M.E.
13.	Shri Gaderia S.N.	Asst. Prof.	M.E.
14.	Shri Nagarsheth H.J.	Asst. Prof.	M.E.
15.	Shri Doshi B.S.	Lecturer	M.E.
16.	Shri Brahman T.S.	Lecturer	M.E.
17.	Shri. Desai T. N.	Lecturer	M.E.
18.	Shri. Bhatt M.K.	Lecturer	M.E.
19.	Dr. Vakharia D. P.	Lecturer	M.E. Ph.D. (IIT-Delhi)
20.	Shri. Desai K. P.	Lecturer	M.E.
21.	Shri Sutaria B.M.	Lecturer	B.E.
22.	Shri. Patel K. M.	Lecturer	M.E.
23.	Shri Parekh A.D.	Lecturer	B.E.
24.	Shri Maisuria M.B.	Lecturer	M.E.
25.	Shri Banerjee J.	Lecturer	M.E.
26.	Shri Gohil D.B.	Lecturer	B.E.
27.	Shri Shaikh A.H.	Lecturer	M.E.
28.	Shri Bhatt D.V.	Lecturer	M.E.
29.	Shri Lalwani D.I.	Lecturer	M.E.
30.	Shri Doshi Ashish	Lecturer	M.E.
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2.	Dr. Murthy Z.V.P.	Asst. Prof.	M.Tech., Ph.D. (IIT-Delhi)
3.	Ms. Chakraborty M.	Lecturer	B.Sc. (Chemistry) B.Tech. (Chemical) M.Tech.
4.	Ms. Mukopadhyay M.	Lecturer	M.Tech.
H PHYSICAL EDUCATION			
1.	Dr. Datta N.K.	Lecturer	B.Sc., B.P. Ed. M.P.Ed., M. Phil, Ph. D., N.S.N.I.S.
I TRAINING & PLACEMENT			
1.	Dr. Naik D.B.	Professor	M.E., Ph.D.

**INCUMBANCY CHART OF THE OFFICE OF THE PRINCIPAL
S.V.R.COLLEGE OF ENGG. & TECH., SURAT -7**

SR. NO.	NAME	PERIOD	
		FROM	TO
1.	Prof. T. A. Desai	15-06-1961	01-07-1963
2.	Prof. K. D. Oza	02-07-1963	11-03-1964
3.	Prof. V. J. Jani	12-03-1964	26-03-1968
4.	Dr. A. K. Dasgupta	26-03-1968	01-06-1972
5.	Prof. B. L. Maheshwari	01-06-1972	25-10-1976
6.	Prof. K. D. Oza	25-10-1976	20-08-1977
7.	Dr. Y. V. N. Rao	20-08-1977	06-02-1984
8.	Prof. R. N. Shelat	06-02-1984	26-11-1986
9.	Dr. P. R. Mehta	27-11-1986	31-10-1993
10.	Prof. R. N. Shelat	01-11-1993	14-02-1994
11.	Dr. J. C. Vyas	15-02-1994	14-02-2000
12.	Prof. K. U. Joshi	15-02-2000	02-03-2000
13.	Dr. B. Majumdar	03-03-2000	Continue

LIFE MEMBERS
SVR CET ALUMNI ASSOCIATION

1.	Karia Vasant R. (E-74) Director, M/s. Hivoltrans Electricals Pvt. Ltd., 2202-03, G.I.D.C. Ind. Estate, Halol-389351, Dist.: PMS	2.	Anil Arora (M-89) Modi Mirroes Blockstone Limited, 4-7C, SSA Shopping Centre, New Friends Colony, New Delhi-110065
3.	Radha Krishna Koka (M-76) NTPC, Core-5, 2 nd Floor, Scope Complex, Lodi Road, New Delhi-110003	4.	S.K. Sangal (C-73) NTPC, BTPS, 304, New Aax Building, Badarpur, New Delhi
5.	Sunil Kumar Agarwal (M-88) Escorts Construction Eqpt. Ltd., Plot No.2, Sector-13, Faridabad-121007	6.	P.V. Pradeep Kumar (M-85) Central Road Research Institute, P.O.: CRRRI, Mathura Road, New Delhi-110020
7.	N.M. Bhatia (C-78) President Engineer, Maharashtra Sadan, Copernicus Marg, New Delhi-110001	8.	Satyam Chokkapu (C-71) Vice President-Indian Operations, Meritec Limited (New Zealand), Suite: F-1B, (Rear Block), 2, Palam Marg, Vasant Vihar, New Delhi-57
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17.	Garg Atulkumar Jagat Prakash (M-77) Garg Sons Exports, P.O.Box: 272, Rampur Road, Moradabad-244001	18.	Kagalwala Devesh D. (E-74) Self Employed, Power Flow Electricals 43, Universal Ind. Estate, I.B. Patel Rd., Goregaon(East), Bombay-400063
19.	Devinderpal Sood (E-78) Self Employed, Omnitech Transformers, 39, Universal Ind. Estate, I.B. Patel Rd., Goregaon(East), Mumbai-400064	20.	Nitin Kantilal Oza (M-74) Managing Director, Surat Prestech Pvt. Ltd., B-2/101, Shanti Villa Flats, B/H.Narrotam Nr., Choksi Wadi, Surat-9

43.	Rajesh Irrapa Ganji (M-82) Manager-Construction, Linde Process Technologies Pvt. Ltd., 38, Nutan Bharat Society, Alkapuri, Baroda-7	44.	Desai Tushar Gunvantrai (C-83) Business-Civil Engineers & Contractors, Nikee Builders, 208, Narmada Apt., Nr. Kadiwala School, Ring Road, Surat
45.	Poonawala Yunus Yusufbhai (C-81) Partner-P.B.S. Associates, 203, Athwa Arcade, Nr. Jain Temple, Athwa Gate, Surat-395001	46.	Jayesh Jaswantlal Choksi (C-82) Partner-Mayur Construction Company, Prakash Talkies, Station Road, Surat
47.	Saifuddin T. Doola (C-83) Consulting Engineer-Govt. Regol Valuer, 4/3396, H.K. Street, Zampa Bazar, Surat	48.	Mistry Janak Arvindbhai (M-85) C.E.O. Lexus Machines, 76, Ambica Ind. Co-Op. Society-2, Udhna-Magdall Road, Surat-395017
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57.	Modi Bhaveshkumar V. (C-96) Lecturer, Vidyabharti Trust Polytechnic, Umrakh, Ta.: Bardoli, Dist.: Surat	58.	Doctor Nihar Indrajit (C-89) Partner- Envision Engineering, 208, G-Tower, Shankheswar Complex, Sagrampura, Surat-395002
59.	George Niraj P.E. (Ch-00) S.No.6, 2 nd Floor, Apna Bazar, Vasco, Goa	60.	Dr. D.B. Naik (M-77) T&P Section, S.V.R.C.E.T., Surat-395007
61.	Dr. K.N. Mistry (M-76) Deptt. of Mech. Engg., S.V.R.C.E.T., Surat-395007	62.	Er. Jalil A. Sheikh (C-79) B-601, President Plaza, Near R.T.O., Ring Road, Surat-395001
63.	Ramesh Kumar P. Gupta (C-70) M-10, Chetak Arch., 7, M.G. Road, Indore-452001	64.	Ghanshyam Singh Tak (C-70) Jaloriyon-Ka-Bas, Fateh Sagar Canal, Jodhpur-342002
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69.	Gajjar Ashokbhai Venilal (C-78) N.P. Dam Division-2, New Administration Block-B, Kecodia Colony, Dist.: Narmada	70.	Bharat Ratilal Vankawala (C-80) Shop-3, Smit Kinnary Apt.-2, Dhabuwala Gali, Sagrampura, Surat
71.	Sheth Surendra Shantilal (C-66) Pooja House, Pooja Abhisek, Athwalines, Surat-395007	72.	Dr. Naresh J. Mistry (C-74) Civil Engg. Deptt., S.V.R.C.E.T., Surat-395007
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75.	Sharma Jaiprakash B. (C-84) App. Mech. Deptt., Dr.S&S.S.Ghandhy Colge. of Engg.& Tech. Majuragate, Surat	76.	Sopariwala Ravi Sureshchandra (C-93) 'Mudra', 1 st Floor, Vraj Apt., Aarogyanager, Athwalines, Surat
77.	Tamakuwala Krishnakant Ratilal (C-81) 'Mudra', 1 st Floor, Vraj Apt., Aarogyanager, Athwalines, Surat	78.	Gajjar Vijay Trikamlal (M-81) C/o. MEC Engineers, Road No-56, Plot-5616, GIDC, Sachin, Surat
79.	Jariwala Arvind Jayantilal (M-81) 2, Navrang Industrial Society, Udhana-Magdalla Road, Surat	80.	Tandel Somabhai Budhiabhai (M-82) Plot No-5509, Road No-55, GIDC, Sachin, Surat
81.	Late Degadwala Animesh Ramanlal (M-81) MEC Engineers, Plot No-56, Road No-56, GIDC, Sachin, Surat	82.	Dhimar Janak Rambhai (C-82) 105, Parle Point Place, Parle Point, Surat
83.	Mahendra Ambalal Patel (C-82) 42, Ankur Society-3, Near Sardar Bridge, Adajan Road, Surat	84.	Kamlesh Chandrakantbhai Jariwala(C-96) Prakash Cinema, Cinema Road, Surat
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87.	Sorathia Anilkumar Venilal (C-84) Assistant Engineer, City Engineer's Sp. Cell, S.M.C., Muglisara, Surat	88.	Ashesh Saraiya (ST-00) M/17, Krishna Complex, Near Sardar Bridge Circle, Adajan Road, Surat-395009
89.	Kirtidev Thakorbbhai Desai (C-82) 3-B, Resham Bhavan, Laldarwaja, Surat	90.	Patel Manherbhai Ratanjibhai (C-82) 202, Cindrella Apartment, Near Richi-Rich Hotel, B/H. Modi Bungalow, Surat-7
91.	Ishwar P. Dudhat (C-82) Resi.: 2715, Charleston Dr., Plant City, FL-33565, U.S.A.	92.	Mayur Jayantilal Shah (C-86) Muglisara, Surat-395003

93.	Umesh R. Nair (C-82) 12/A, Navchetan Society, Lunsikai, Navsari	94.	Nikhil Sanjeev Kalghatai (C-96) 2401, Colorado Avenue, Suite-315, Santa Monica, CA-90404-3500
95.	Ganesh K. Mahade (C-82) Siddhi Vinayak Association, Adajan, Surat	96.	Nilesh S. Pahadiawala (C-82) Siddhi Vinayak Association, Adajan, Surat
97.	Lakdawala Himanshu Prabodhbhai (C-82) G/6, Sunita Apartment, Opp. Besant Hall, Soni Falia, Surat	98.	Amrut J. Vaghela (C-81) 14, Shilpi Society, Near Palanpur Patia, Rander Road, Surat-395009
99.	Shastri Pragnesh Madhusudan (M-81) 205, Mahavir Industrial Estate, Bhestan, Surat	100.	Desai Hiren Gajendra (C-86) 305, Indraprasth Apartment, Opp. Sub Jail, Ring Road, Surat-395002
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103.	Abraham Koshy T. (E-82) R-397, TTC Ind. Area, Thane-Belapur Road, Rabale, New Bombay-400701	104.	Mistry Utpal Arvindbhai (Ec-89) 180-181, Ambica Ind. Co-Op. Soc.-2, Udhna-Magdalla Road, Surat-395017
105.	Mrs. Upena D. Dalal (Ec-) Lecturer-Ele. Engg. Deptt., S.V.R.C.E.T., Ichchhanath, Surat-395007	106.	J.N. Sarvaiya (Ec-96) 303, Shree-Nathji Apt., Nanavat Main Road, Surat-395003
107.	Mukesh Zaveri (Ec-90) Nagardas Street, Navapura, Surat-395003	108.	N.B. Jariwala (Ec-92) B/8, Saravan Society, Near Patel Wadi, Rander Road, Surat-395009
109.	Hetal Jariwala (Ec-98) 8/A, Paradise Apartment, Athwa Gate, Surat-395001	110.	M.V. Ghelani (Ec-86) Ref.: Utpal Mistry
111.	Himanshu P. Patel (Ec-99) 10/543, Opp. Bank of Baroda, Near Khapatia Chakla, Surat-395003	112.	Viren Umrigar (Ec-99) R.G. Street, Umra, Surat-395007
113.	Gautam Makwana (Ec-98)	114.	Nitin B. Patel (Ec-92)
115.	Vinay A. Khargonkar (Ec-86) D3/5, L&T, MHC, Surat-Dumas Road, Magdalla, Surat-395007	116.	Harit Nanavati (Ec-96) 3, Parijat Apartment, Athwalines, Surat-395007
117.	G.P. Roy (Ec-91)	118.	Dr. B. I. Patel (C-84) Lecturer, Civil Engg. Deptt. S.V.R. College of Engg. & Tech. Surat - 395 007

LIFE MEMBERS: SVRCET ALUMNI ASSOCIATION (2001 BATCH)

BRANCH	REGULAR	P.D.D.C	Total
Civil	86	15	101
Mechanical	66	13	79
Electrical	55	19	74
Electronics	70	-	70
Production	29	-	29
Computer	29	-	29
Chemical	62	-	62
Total	397	47	444

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SVRCET Alumni Association
OBJECTIVES AND REGULATIONS
SARDAR VALLABHBHAI REGIONAL COLLEGE OF ENGINEERING &
TECHNOLOGY- SURAT

OBJECTIVES:

1. To provide a forum to enable the alumni to keep contact with their alma mater and also with one another.
2. To utilize the expertise and resources of alumni for all-round development of the college.
3. To receive donations from alumni for enhancement of infrastructure facilities in the college.
4. To institute and award scholarships, prizes and medals for the poor and the meritorious students with contributions from alumni.
5. To enhance library and laboratory facilities with the assistance from alumni.
6. To create career opportunities for the present as well as the past students through interaction with resourceful alumni.
7. To organize Seminars, Conferences and Expert Lectures for sharing the knowledge and experience of resourceful alumni.
8. To organize Annual Convention of alumni with social, literary and cultural programmes.
9. To confer honorary awards or other distinctions to distinguished alumni.
10. To utilize the expert services of alumni in academic and administrative reforms.

REGULATIONS:

1. All the present students of UG, PG and PDDC classes will compulsorily be life members of the Association on payment of one time life membership fee of Rs. five hundred.
2. The past students of the college are eligible to be life members of the Association on payment of Rs. one thousand for residents and US \$ one hundred for non-residents as life membership fee.
3. The names and particulars of the members will be available in the SVRCET Alumni Website. For the present students, the particulars will be kept on Website after passing the final year examination.
4. All the past students of the college will be eligible to attend Annual Convention on payment of Registration fee whether enrolled as a member of the Association or not.
5. The alumni of the college who are members of discipline-wise alumni associations may become life members of the Alumni Association on payment of the additional amount of life membership fee.
6. The discipline-wise alumni associations will cease to exist and the membership fee collected for such associations will be deposited with the college under the head of Alumni Association Fund.
7. The Alumni Association Fund will be maintained by the college under separate head of account to which the following shall be credited:
 - a) Membership fee received from the present students.

- b) Membership fee received from the resident and non-resident alumni.
 - c) All moneys received from the alumni as grants, gifts, donations, benefactions.
8. The money credited to the Alumni Association Fund may be deposited in banks or invested in some manners as in the case of other college fund.
 9. The expenses towards the activities of the Alumni Association will be made out of the fund of the Association.
 10. The accounts and other relevant records of the Alumni Association will be maintained by the college and duly audited by the Auditors while auditing the college accounts.
 11. The Alumni Association may have Sub-centres in other cities within the country or abroad, for better co-ordination of the activities of the Association.
 12. An Executive Body consisting of the following members is constituted for smooth conduction of the affairs of the Alumni Association.
 - 1) President : Principal & Secretary, SVRCET
 - 2) Secretary : Professor of Training & Placement
 - 3) Heads of the Departments
 - 4) Professor in charge of Computer Centre
 - 5) Chief Warden of Hostels
 - 6) Professor in charge of Estate
 - 7) Professor in charge of Academic Affairs
 - 8) Librarian
 - 9) Registrar, Dy. Registrar (Academic) & Dy. Registrar (A/Cs.)
 - 10) General Secretary of Students.
 - 11) One Nominee from each Sub-centre.

SVRCET.....An Overview

GENERAL FEATURES:

- + One of the Seventeen RECs established in 1961
- + Spread over 256 acres of land
- + Seven UG Courses: Civil(60), Mechanical(90), Electrical(60), Electronics(90), Computer(60), Production(30) & Chemical(60)
- + Three Part-time PDDC Courses : Civil(40), Mechanical(40) & Electrical(40)
- + Six PG Courses :
 - Environmental Engg. (Civil Engg. Deptt.)
 - Turbo Machines (Mechanical Engg. Deptt.)
 - Structural Engineering (Applied Mechanics Deptt.)
 - Mechanical Engineering (Mech. Engg. Deptt.)
 - Town Planning (Civil Engg. Deptt.)
- + Yearly Intake : UG - 450, PDDC - 120, PG - 50.
- + Total Student Strength : UG + PG + PDDC : 2000 (Approx.)
- + Sanctioned Faculty Strength : 148 : (P-24, AP-40, L-83)
- + Filled up Faculty Strength : 109 : (P-16, AP-30, L-62)
- + Vacant positions : 39 (P-8, AP-10, L-21)
(vacant posts are filled on adhoc basis as Lecturers)
 - Qualifications : Ph.D.-30, M.E./M.Tech.-63, B.E.-16
- + Sanctioned Supporting Staff : 283
Sr. Admn. Staff – 13, Class III – 154, Class IV – 116
- + Six Boys' Hostel : 950 inmates
- + One Girls' Hostel : 125 inmates
- + Sufficient Residential Accommodation for Faculty and other Staff.
- + UG Admission on All India basis based on Merit :
 - 50% from the State of Gujarat
 - 50% from the other states on quota basis

EXISTING INFRASTRUCTURE

- + Administrative Office & Eight Academic Departments
- + Library & Computer Centre
- + Workshop & Laboratories Buildings
- + Residential Accommodation for Faculty & other Supporting Staff
- + Six Boys' Hostels & One Girls' Hostel
- + Electricity & Water Distribution System
- + Back up Power Supply
- + Bank, Post Office & Students' Amenity Centre
- + Canteen & Students Activity Centre
- + Indoor & Outdoor Sports Facility
- + College Guest House & Dispensary
- + Entrepreneurship Development Cell
- + Training & Placement Section
- + Continuing Education Cell
- + Estate Section for Construction & Maintenance

INFRASTRUCTURE-UNDER PROGRESS

- + Extension of Electronics Department Building
- + Extension of Computer Department Building
- + Extension of Computer Centre
- + Construction of Information Technology Building
- + Construction of Class Room Complex
- + Construction of Advanced Centre for Environmental Engineering
- + Construction of Boys' Hostel (Single Seated 192 Capacity)
- + Construction of Girls' Hostel (100 Capacity)
- + Extension of Students' Canteen
- + Extension of Dispensary Building & Facilities
- + Development of Outdoor Sports Facilities
- + Additional Facilities in the Student's Gymnasium
- + Maintenance of Departmental Buildings, Hostels and Residential Complex
- + Development of Parks & Gardens
- + Large Scale Plantation in the Campus
- + Construction of Compound Wall

COMPUTING FACILITIES :

- + Computers & Peripherals in Computer Centre & Departments / Sections.
- + About 350 PCs including 60 Servers
- + Network Infrastructures :
 - 9.6 kbps V-SAT based Internet Connectivity through ERNET
 - 64 kbps V-SAT based AICTE/NIC connectivity
 - Campus wide Fibre Optics Connectivity.
- + Operating Systems – Linux, Win-95, 98, 2000, NT, DOS, HP-UX, etc.
- + Licensed Softwares :
 - RDBMs like ORACLE 8 enterprise edition;
 - Developer tools like Oracle J Developer and Web Application Server
 - Various engineering application software like STADD-III, STARDYNE-5, EAGLE POINT, PRO-Engineer Rel 18; PROSURVEYOUR PLUS, AutoCAD, MATLAB (With toolkits), 3D Studio Max, Saber Mixed Signal Simulator etc.
- + Internet Connectivity Speed will be enhanced to 2 Mbps through leased line within a month at the cost of about 20 lakh per annum.

LIBRARY FACILITIES :

- + **PRINTED FORM :**
 - Books – 48,675; Bound Volumes – 6624
 - Proceedings – 453; Indian Standards – 15,810
 - Dissertations – 172
 - Journals Subscribed – 167

+ **ELECTRONIC FORM :**

- Video Cassettes – 1042; CD-Rom – 369; Floppy – 167
- Virtual Library – for access of on-line Electronic Journals & Books; Links with Digital and Virtual Libraries of Universities all over the world (Developed by the Librarian Shri T.B. Ghosh)

+ **LIBRARY SERVICE :**

- Lending, Reference, Book Bank, Reprographic, Document Delivery, CD-ROM, Database Searching and Printing.

+ **LIBRARY BUDGET :**

- F.Y. 2000-2001 : Rs.14.82 lakhs
- F.Y. 2001-2002 : Rs.26.50 Lakhs

SOURCES OF INCOME :

+ **NON-RECURRING :**

		2000-2001 (in lacs)	2001-2002 (in lacs)
Building / Equipment	Centre-100%	221	628
Special Schemes (Research/Thrust Area/Modernisation)	Centre-100%	035	035
Land & its Development (Compound Wall)	State -100%	-	043

+ **RECURRING (UG) :**

Centre -	50%	434	443
State -	50%	434	443
Tuition Fee		063	064
Other Misc. Income		014	016
	Total	945	966

+ **RECURRING (PG) :**

Centre -	100%	13	38
Tuition Fee		03	03
	Total	16	41

+ Testing & Consultancy (estimated)

3.7 40

+ **Expenditure per student (UG)**

0.57 0.51

MISSION :

- + To offer quality academic programmes in different areas of Engg., mainly at the UG level.
- + To empower students to meet the technological needs and socio-economic challenges of the country.
- + To create facility & environment for the overall personality development of

- students.
- + To promote national integration through an all India character in regard to student admissions and recruitment of faculty.
- + To promote research and PG programmes keeping in view the needs of technology.
- + To act as an apex and pace setting institute and be a role model for other technical institutions.
- + To interact with the alumni for the overall development of the institute.

VISION :

- + To establish fully autonomous, flexible and transparent management system for creating academic environment to enable the institute to be recognized as a leading center for technical education.
- + To create facilities and environment to equip the students with the latest technical knowledge and practical skill.
- + To create linkage with reputed national and international academic institutions and organizations through joint research, student and faculty exchange and networking of physical and human resources.
- + To interact with industry and user organizations with a focus on curriculum development, dissemination of state-of-art technology, research & development, training & placement.
- + To create environment so that the faculty is encouraged to continuously improve their expertise through faculty development programmes.
- + To create conditions so that the faculty is encouraged to perform their envisioned multiple role most effectively.
- + To undertake sponsored projects and offer testing & consultancy services to industries and user organizations.
- + To offer continuing education programmes for the benefit of working professionals, teaching faculty and students.
- + To develop mechanisms for encouraging resources generation with a view to achieve self reliance in a time bound manner.
- + To interact with the alumni for utilising their services and resource for the growth and development of the institution.

STRENGTH :

- + Located in peaceful state of Gujarat, in the clean city of Surat having moderate climate.
- + Over 250 acres of land worth Rs.600 crores.
- + Surrounded by small, medium and large scale industries.
- + Funding by Govt. of India enabled substantially better infrastructural facilitating as compared to other colleges.
- + Available infrastructure : academic sector, residential premises and hostel facilities.
- + Moderately developed laboratories, library and computer facilities.
- + Availability of fund from State and Centre on the basis of budget proposal.
- + Dedicated team of faculty members.
- + Bright students admitted from all over the country on merit basis.
- + Seven UG programmes, three part time PDDC programmes and five PG programmes.