



MILAAP



Celebrating Golden Jubilee Year

25th Year of '87 Pass outs
CELEBRATING SILVER JUBILEE YEAR



Sardar Vallabhbhai

National Institute of Technology
Alumni Association

With Best Compliments from



PROJECT ENGINEERS &
MANAGEMENT CONSULTANTS



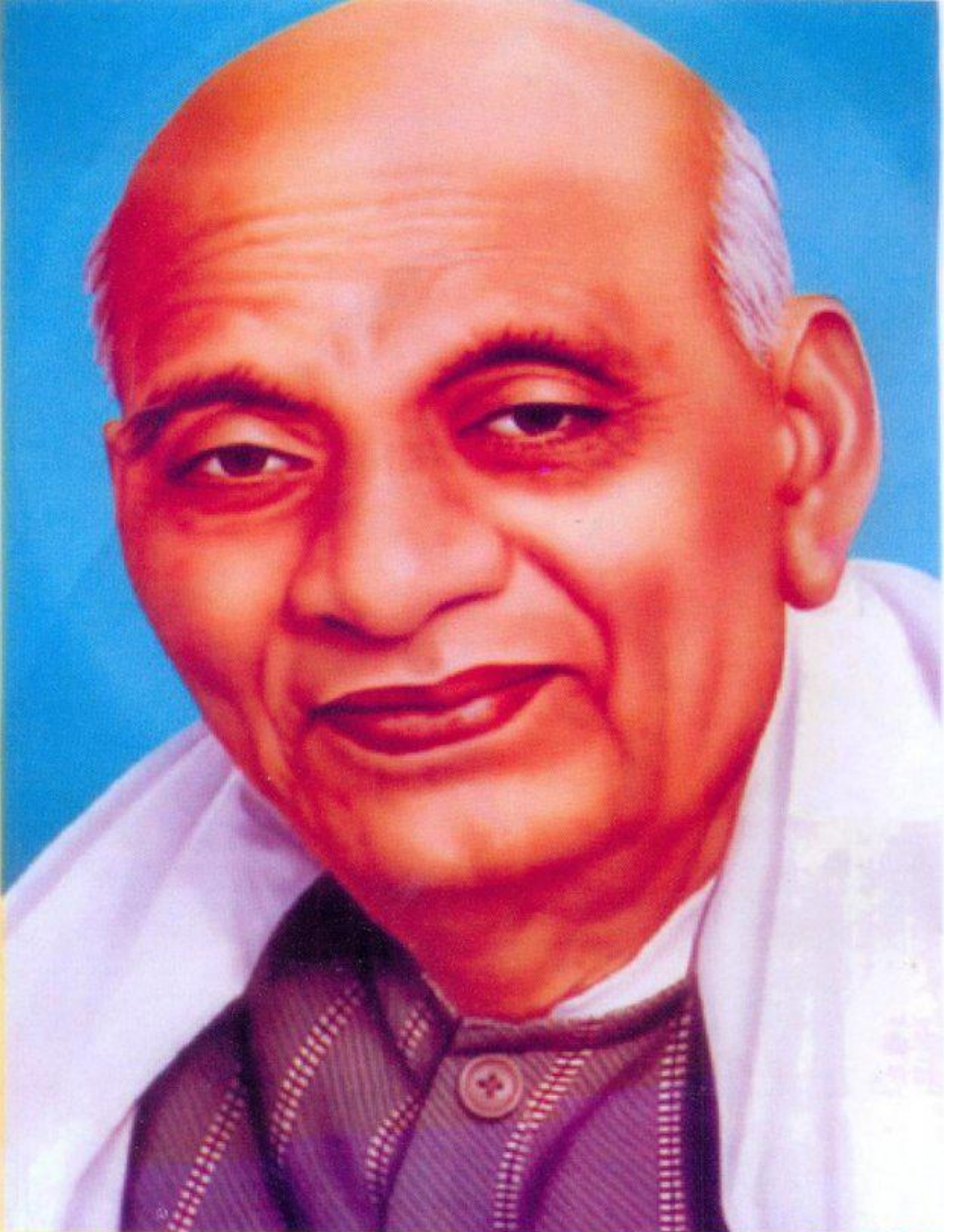
FOR

INTEGRATED WATER RESOURCE SOLUTIONS



**Yaa Kundendu tushaara haaradhavalaa, Yaa
shubhravastraavritha|
Yaa veenavara dandamanditakara, Yaa shwetha
padmaasana||**

**Yaa brahmaachyutha shankara prabhritibhir Devaisadaa
Vanditha|
Saa Maam Paatu Saraswatee Bhagavatee Nihshesha
jaadyaapahaa||**



" કાળજુ સિંહનું રાખો, સાચું કહેવાની હિંમત રાખો,
અન્યાયની સામે અવિરત લડથે રાખો,
ઘરની વાત ઘરમાં રાખો."

*Dr. Shrimati Kamla
Governor of Gujarat*



*Raj Bhavan
Gandhinagar - 382 020.*



Message

I am happy to learn that Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat is celebrating its Golden Jubilee this year.

This Institute was established by the Government of India in June -1961 as an autonomous Institution for higher education in engineering and technology and later the Institute was accorded the status of Deemed University. It is heartening to know that this National Institute has emerged as one of the prestigious educational institutions of the country in the past five decades.

I am given to understand that in some of the recent educational surveys conducted by the reputed bodies, SVNIT has been ranked amongst the best engineering institutes of India.

I hope that the Institution would continuously make sincere endeavours to impart high quality technical education to meet the needs of our nation set on the path of economic growth and prosperity.

I convey my good wishes on the occasion of "Golden Jubilee Celebration" of the Institute.

Dr. Kamla
16.12.11
(Dr. Shrimati Kamla)



Date: 26-12-2011

Message

I am happy to know that Sardar Vallabhbhai National Institute of Technology, Surat is celebrating its golden jubilee, this year.

It was established by Government of India with a view to impart high quality technical education to meet the need of technically skilled manpower for the development of the country. The contribution of the institute of providing high technically skilled manpower during its tenure deserves the sincere appreciation.

Today in the era of technological advancements, this kind of institutes have an important role to play. Research activities are very important in the field of technology as carried out by this institute. It is a matter of pride that this institute in Gujarat has emerged as one of India's prestigious educational institutions and has been ranked the 18th best engineering college in the country.

The endeavor of Alumni Association of organising a grand '**Golden Jubilee Celebrations**' to mark SVNIT's historic journey indicates the emotional attachment of the earlier students with the institute which will provide an opportunity to all the participants to recall their past memories and strengthen the relationship with the institute and with the old friends.

I convey my congratulation to **Alumni Association** for organising the '**Golden Jubilee Celebration**' of SVNIT and my best wishes for the souvenir to be published on the occasion.

(Narendra Modi)

SANJAY DHOTRE

Member of Parliament
(Lok Sabha)
AKOLA, MAHARASHTRA

&

Member
Governing Council
NIT



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MESSAGE

22nd December, 2011

Esteem institution like **SVNIT** lays foundation stone for professional progress and success in life. And a strong bonding of Alumni of this institution plays more important role as Pillars of Support for the whole of the Community and ultimately the Society made of such powerful professionals.

This organization has set a frame of values for their Community and always sets Highest Goals for the fresher and fellow students, of which a note should always be taken by the Society. Hence, I am happy to learn that **SVNIT Alumni Association** is celebrating its **Golden Jubilee** and wish you all the very best. May you be always on the trendsetting path.

(SANJAY DHOTRE)

डॉ. जे. नारायणा दास

उत्कृष्ट वैज्ञानिक
एवं

मुख्य नियंत्रक अनु. तथा विकास (एनएस एवं एम)

Dr. J. NARAYANA DAS

Outstanding Scientist

&

Chief Controller Res. & Dev. (NS & M)



रक्षा मंत्रालय

MINISTRY OF DEFENCE

रक्षा अनुसंधान तथा विकास संगठन

DEFENCE RESEARCH & DEVELOPMENT ORGANISATION

Chairman, Board of Governors
SVNIT, Surat



MESSAGE

I am extremely delighted to learn that SVNIT ALUMNI Association is celebrating Golden Jubilee on 7th January 2012. Alumni are ambassadors of any institution and their continued association with the Alma Mater is very important for the growth and prosperity of any institution. On this important occasion of the Golden Jubilee, I would like to congratulate all the Alumni of SVNIT, who have been and are still holding very important portfolios in the growth of Science, Technology and Industry in general and national growth in particular. I also take this opportunity to wish the Alumni association, its members and their families a bright and prosperous year ahead.

15 December 2011

(Dr. J Narayana Das)

Welcome address & Institute's Report

by

Dr. P. D. POREY

DIRECTOR

S.V.N.I.T., Surat

9th Convocation : January 08, 2012



Good Morning to you all !

Hon'ble Dr. J. Narayana Das, the Chairman, Board of Governors of SVNIT, the esteemed Chief Guest of the Convocation ceremony Dr. Prahlada, Vice Chancellor, Defence Institute of Advanced Technology, (Deemed University, Pune, Members of the Board of Governors, the Senate members, Registrar, Shri H. A. Parmar, all the Deans, Heads of Departments and Sections, faculty and other staff members, former Directors who are present here today, media persons, office bearers of Alumni Association, invited guests and the most important component of today's function for whom we have gathered here today, my dear degree awardees, ladies & gentlemen. It is my proud privilege to welcome you all on the august occasion of the Ninth Convocation of this institute. I take this opportunity to express our gratitude to the Chief Guest Hon'ble Dr. Prahlada, for readily accepting our invitation to deliver the convocation address and for sparing his valuable time. I am sure, Sir, you are here only because of your affection towards the Higher and Technical Education systems, being one of the key persons responsible for the growth of indigenous missile programmes. It is needless to mention that since he took over the charge as the Director of DRDO laboratories, he is continuously contributing to the surface to air area defence missile systems. Therefore I am sure that your mere presence of this inspiring personality will certainly motivate and inspire the graduates.

Established in the year 1961 on lush green land of 250 acres, as a Regional Engineering College, Sardar Vallabhbhai National Institute of Technology, Surat is one of the prestigious NITs amongst the 30 institutions in the category of NITs of the country and that all the NITs have been declared as Institutes of National Importance by the Act of Parliament since 15 August 2007. At present our Institute offers Seven UG and Fifteen PG Programmes along with full time Ph.D. Programmes in engineering and science disciplines. It will be appropriate to inform the august gathering that five years integrated programmes leading to M.Sc. in science disciplines have also been started. Moreover, full time and as well as part time Ph.D. and M.Tech. (Research) programmes have also been offered for the practicing engineers and for those working in companies or laboratories of national repute such as CSIR, BARC, ISRO, CWPRS etc. The institute in recent past has started few programmes in collaboration with surrounding industries like:

- (a) A Post Graduate Programme on Industrial Process Equipment Design in collaboration with L&T, Hazira, Surat
- (b) Reliance Degree Level Programmes for Reliance employees in Chemical, Electrical, Mechanical and Instrumentation Engineering
- (c) A Practical Training Programme is also being offered for Apprentice Trainees of L&T – MHI Turbine Generators Pvt. Ltd.
- (d) Few more programmes in association with ESSAR STEELS are in pipeline ATULIND.

Recently, the institute has been identified as the 'Anchor institute' by the Gujarat Government to train technical manpower and to develop technical know-how as per requirement of the industries and for this to start with a sum of Rs. 10.00 crore has been approved by the government in the First Phase.

During the year 2010-11 – period under report, we had a total of 3,621 students on roll including 2,540 UG students, 735 PG students and 346 Ph.D. scholars.

At undergraduate level, 436 students appeared at examinations and 20 students have secured CGPA more than 9.5.

At post graduate level, 301 candidates in Master of Technology and 04 candidates in M.Tech (Research) have defended their dissertations and all have been declared successful and they have cleared with CGPA above 5.66, maximum being 10.00 on ten point scale. Further 05 candidates have successfully defended their Ph.D. dissertations.

Thus, in this convocation, total of 746 candidates will be receiving their degrees.

I congratulate all these successful students.

The institute has implemented various schemes of scholarships and financial assistance to the students in the form of National Merit Scholarship, Merit Scholarship, Merit-cum-Means Scholarship, Scholarship for Socially and Economically Backward Classes and Scholarships for Physically Handicapped students as sanctioned by the concerned organizations/governments.

In addition to above, institute awards Dr. A. P. Verma Scholarship in Mathematics; Mr. Nishith Vijay Sampat Merit based

scholarship to the topper in Mechanical Engineering and Shri Rajanikumar Majumdar Scholarship, in subsequent years of studies, to the needy students who secure good marks at the first year undergraduate programme. During the year under report about 262 students have been awarded such assistance.

I am happy to state that the institute offers Gold Medals to the topper of each UG course as well as each PG Programme. Siddhartha Gupta Foundation awards two Gold Medals of which one to the overall topper at under graduate level and the other to the topper of Mechanical Engineering. Dr. Mrs. Sheru S. Sopariwala has sponsored a Gold Medal in the memories of her husband and our beloved faculty member Late Mr. Sohrab S. Sopariwal to the topper of Electrical Engineering at under graduate level. Dr. B. Majumdar, Ex. Director, has sponsored a Gold Medal in the memories of Smt. Lakshmi Bala Majumdar to the topper of Mechanical Engineering at under graduate level. Recently a Gold Medal has been sponsored by Smt. Bhavani Narendrakumar Mehta to the Topper of Computer Engineering.

Further, the institute is fortunate to have its alumni association, which takes active interest in the growth of the institute. For the last couple of years three alumni members (Er.Nimesh Vashi, Er.Mahesh Vakil & Er.Badresh Shah) have sponsored gold, silver and bronze medals for all seven UG courses and many have sponsored scholarships/assistantships to the students of the institute.

We do appreciate their support.

The institute, apart from academics, takes due care of the overall development of students through extra curricular activities like "KASHISH" for the first year students and a four day cultural event "SPARSH" is one of the most cherished activities of the students.

Apart from this, debating & literary competitions, technical events like "MIND-BEND" along with activities of various students chapters such as Institution of Engineers, ISTE, SAE collegiate club, DRISHTI, Spic-Macay, ACM, Entrepreneurship Development Cell, SCOSH, Civil Engineering Society, IETE, SCAI and NIRVANA Group keep students totally involved in bringing out their talents throughout the year. PRAYAS, the new initiative, provides platform to the bright but needy students to take up coaching assignments for school children of SVNIT staff members.

Our Institute team men and women Athletes won 4 gold, 4 silver, 2 bronze in All India Inter NIT Athletic Meet held at NITK, Surathkal. Our Handball (Men), Kabaddi (Men) and Badminton Women team were champion as well as Badminton (Men) team was Runners up in all india inter NIT tournament held at SVNIT, Surat.

Our Institute Lawn Tennis team was Champion and Shayam Sundar was individual champion at NIT, Jaipur and NIT, Nagpur. in All India Inter Engg. Tournament.

Our Institute Badminton Men & Women team were Champion in All India

It is worthwhile to mention that:

Shri. Ansul Kothari, student of B.Tech. IV Computer Engg. Dept., won Gold medal in 4'100m Freestyle relay at 7th AASF Asian Age-Group Swimming Championship, Jakarta, Indonesia, 2011 and Bronze medal in 4 x 100m freestyle relay in Singapore Open National Championships, 2011, he also won 1 Silver medal and 1 Bronze medal for Gujarat state at the 34th National Games held at Ranchi 2011. He represented India in Commonwealth Games at Delhi and Asian Games at China in Swimming Championship. We are proud of him.

Students of the institute also obtain high merits in CAT, GATE and GRE. It is also notable that few students are opting for their higher studies at IIMs, IITs, IISc and universities abroad. Twelve UG students got benefited by German Academic Exchange Service DAAD, during summer of 2010.

I am also delighted to bring to your kind notice that five intelligent students at first year and second year level have been selected for scholarship and four students have been invited for summer camp under Kishor Vigyanik Protsahan Yojana of Govt. of India.

Intellectual capabilities of our students are displayed and recognized by their participation at various national and international symposia in India and abroad.

During the period under report, 13 students attended training at university Research Centers in Germany / France / CERN Laboratories with full financial support from the host institutions. Few students joined summer training at other NITs, IITs, Physical research Laboratory, Ahmedabad.

4 Students were awarded OP Jindal Engg & Management Scholarships and one student of Electrical Engg was conferred Crompton Greaves scholarship.

25 students presented their research papers at National level conferences and 7 students presented at International level conferences with financial support from students' council. Students also won prizes at national level technical events organized at NITs and IITs.

An Institute can nurture the students only if it has a faculty with depth of knowledge and dynamism and I am pleased to mention that quite a good number of faculty members have doctoral degree and remaining all have either registered or in process of registering for Ph.D. programme. Most of them are recognised at National and International level through their publications and

ISRO etc. It is worth while to mention that at present we have more than 400 registered candidates for Ph.D. programme. The revenue generated from testing and consultancy services offered amounts to more than Rs. 3.24 Crores.

During the period under report, about 45 faculty members have participated in International conferences abroad and almost all faculty members participated in National conferences of repute. The institute has organized more than 40 Staff Development Programmes (SDP), each of one week duration, during the academic year 2010-11.

Further, Sir, I am happy to bring to your kind notice that all the 7 UG and 7 PG programmes of our Institute have been accredited by National Board of Accreditation in recent past and that under the process of Academic Audit of TEQIP programme (Phase I) our score has been 9.60 on the scale of 10. This obviously reflects the potential of the faculty and excellent team spirit.

The Institute has signed 15 MoUs as on date with industries such as Reliance, L&T, Essar, Allair, Patni etc. and is a recognised center for Environmental Audit and a Nodal Centre for Pradhan Mantri Gram Sadak Yojna.

The institute has ten departments with well equipped laboratories, Central Workshop with CNC machines, Central Library with more than 85,792 books; 14,149 back volumes, theses and report; 3,848 online journals and a virtual library. The library is utilising RFID facility for automatic issue and return of books.

The Central Computer Centre of the Institute is one of the most advanced centers in this region with a band width of 150 Mbps from NMICT project of Government of India and 96 Mbps from BSNL and others i.e. total of 246 Mbps (1:1 sharing) internet facility.

It will be appropriate to mention here that upon satisfactory implementation of the Economic Reform Committee's recommendations, the institute has completed two rounds of recruitment of teachers. The faculty positions filled up till date are 183. Further, the restructuring of non teaching staff requirement within the stipulated ratio has been finalized. The recruitment drive for non teaching staff has been taken up and will be completed in near future.

The institute has a full fledged Hostel Section under direct control of Dean Students Welfare, Chief Hostel Warden, and a team of 11 Wardens & 07 associate wardens who act as local guardians for nearly 3000 students in 09 hostels of the institute. Recently, the students have been provided with fully furnished accommodation. Construction of one PG hostel for 800 boys is in progress.

The financial status of the institute is governed by Ministry of Human Resource Development, Government of India. In year 2010-11, the institute has received Rs. 123 crores as PLAN grant for non-recurring & Rs. 40 crores as NON-PLAN grant to meet recurring expenditure of the institute.

The institute has already utilised 100% of the total sanctioned grant of Rs. 22.93 crores, under TEQIP programme (Phase-I), towards procurement of sophisticated equipment, software, up-gradation of laboratories, library up-gradation, computer peripherals, faculty development programmes, sophisticated instruments to cater to the R&D needs of the institute and the needs of surrounding industries to keep pace with the time and to meet the global challenges.

The institute performance is governed by its placement. The institute has a separate Training & Placement Section with placement officer in the cadre of Professor. We feel proud to state that our placement for last few years is 100% of eligible students and that we could place 415 students through campus placement for this batch.

The list of companies visiting the institute for recruitment includes software companies like MICROSOFT, ORACLE, INFOSYS, IBM, TCS, WIPRO, ACCENTURE, TECH MAHINDRA, AMDOCS etc. and Core companies like DELOITTE, KONYLABS, SAMSUNG, MU SIGMA, TATA MOTORS, ASHOK LEYLAND, MAHINDRA & MAHINDRA, LARSEN & TOUBRO, ESSAR, TATA TECHNOLOGIES, ABB, TELCON, COMVIVA, GSFC, SKF, CAIRN, RAYMOND, GRASIM, SIEMENS, VEDANTA, GAMMON, DRDO, SPCL, RELIANCE, LINDE, MARUTI etc. Quite a few Public Sector companies like NTPC, IOCL, BPCL, EIL, MECON, WAPCOS, VSP etc. have also visited the campus for placements.

We are happy to state that the present batch has already crossed placement of about 440 students (i.e. about 90%). The industrial training in summer vacation is a part of curriculum for couple of branches. However, students from other branches, also go for such training voluntarily.

I am quite confident that with the grace of Almighty, active leadership of our hon'ble chairman, members of the Board of Governors, Senate members, necessary support of the Ministry and agencies like DST, AICTE, DRDO, TEQIP etc., committed efforts of learned faculty and dedicated ministerial staff, moral support of Alumni and existing students, this institute will add many more feathers in its cap in future.

MESSAGE FROM

Dean Alumni and Resource generation SVNIT, SURAT



A journey from REC to SVNIT (1961-2011) is completed under lot changes of academics, systems and environment in the form of Dynamic motion to accelerated motion. The change has given the birth of thoughts to have a dynamic SVNIT Alumni Association since its inception in 2002.

The SVNIT Alumni Association has taken a lead among the budding young technocrats to cultivate their future by extending Alma mate support in the form of donation to technical/expert lecture series, technical seminar/workshops. SVNIT Alumni Association Surat chapter has taken a leadership to establish Innovation centre for budding technocrats and on Golden jubilee celebration, the committed donations is more than Rs 50 lacs. Similar support is expected from other chapters too.

Memorandum of Association(MOA) for SVNIT Alumni Association functioning is expected to get approval from Board of Governors (BOG) soon. Dr. P.D. Porey, Honourable Director and Shri H. A. Parmar, Registrar are eager to promote alumni participation and activities similar to other IIT's and NIT's. As a Dean(Alumni and Resource generation), i wish grand success on 10th convention Golden jubilee celebration along with Silver jubilee celebration of 1987 pass out.

I appeal to interested eligible SVNIT faculty members to join the SVNIT Alumni Association at the earliest.

Dr. D. V. Bhatt

Dean Alumni and Resource generation

Few Words from President

N M Bhatia

President

SVNIT Alumni Association (SAA)

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I am feeling honoured while converging into the World of Alumni through this Souvenir 'Milaap'. The pages of history are turned and we are all on the same page of our College days. This surely gives immense happiness and empowers us through the memories of golden days we spent together in building our lives.

As an engineer, I have constructed buildings, roads and bridges throughout my career but as an Alumni, I wish to construct roads leading to every other alumni, bridges to their hearts and wish to create a home for all of our alumni away from their home.

Everyone of us wish to run back home at the end of the day ... similarly at the onset of this event we should feel an urge to come to our homeland and the land which gave us the professional identity. The SVNIT Alumni Association is committed to make you feel this energy and go back with this similar enthusiasm to your work place, your family and your friends. The 'Milaap' has been organized this motive in our mind and to strengthen our association with each other.

The growth of our association is so fast that it has already covered seventeen cities in India and three Abroad, with five planned in five different countries. These chapters have proved of great support to our fellow alumni, their business and their families... and also to other counterparts in rest of the World.

The SVNIT Alumni Association has developed a forum where the alumni, the staff and the students come together to contribute the overall development of the Institute and ultimately development of the Society. The support imparted by the Association to various activities like Conferences, Workshops, Alumni Meet, Projects like All Terrain Vehicle, Financial Assistance for Paper Presentation at International level, has always strengthened our association with each other and empowered the Institution.

The encouragement to the upcoming bright students with Gold/ Silver/ Bronze Medals creates awareness of the footprints of merit and our commitment for the generation next. In a similar effort, we have also supported the school of SVNIT wherever financial support was required. This step will bring the blooming youth to SVNIT and the chain will continue.

I am sure, these 50 years of contributing progress and development of the society have been invested in the overall attitude creation towards development for many future generations ... and it goes on ...

Secretary's Report

Respected Chief Guest, Guest of Honors, Chairman Dr. Narayana Das, Director Dr. P.D. Pore, other dignitaries present on the dais, my senior and junior Alumni friends, on behalf of the alumni Association, I wish all of you a very happy and prosperous new year. It is always a proud moment for me to read out the activity and news report of the Alumni Association in presence of such an August audience, especially when it is a 4th consecutive one.

But before everything I put in words I express my heartfelt condolence & obituary to all the late faculty, staff & alumni members of this college who have left for their heavenly abode. Here I must mention that Prf. S.D. Mudaiar, probably a teacher who joined the college on its day one and served it till his retirement, was very keen to be part of this Golden Jubilee celebration but before he could do that, he breathed his last a few months back. May his soul rest in peace.

The year 2011 started with a happy note of 9th annual convention & the silver jubilee function of '86 pass outs, under the leader of then in charge director Dr. S.A. Chaniwala & our ever dynamic president Mr. N.M Bhatia on 2011. A record break of almost 100 '86 pass outs from all parts of India & Abroad had joined the event along with other general alumni. Thank to the great efforts put by the duo of Mr. Rajesh Pandya & Mr. Ashish Dubey from '86 batch

Next a get together of North East Chapter was held in the months of September 2011 in Guahati, by the efforts of Mr. Sujit Baruah, Manoj Chakraborty and many others. This was followed by a small get together at Jaipur and a fabulous one in Lucknow. For Lucknow get together, alumnus Mr. M.B. Singh (M '81) did a commendable job by bringing almost 40 alumni from different batches under one umbrella at HAL guest house. In Southern Part OF India, the efforts of Dr. Raju (C-77) saw a grand get together of our alumni from Andhra and nearby places, at Hyderabad. This event was graced by Director Dr. P.D. Porey in presence of Mr. Bhatia. After the Hyderabad one it was a turn of the enthusiasts from Pune to organize a mini get together on 6th Dec 2011 in the farm house of Mr. Kirti kamble. The last lap of all such get together programs was penned for Ahmedabad and finally at Baroda on 11th Dec.

The past one year has witnessed a series of developments boosting the alumni association movement. The memorandum of understanding of alumni association has already been taken in the agenda of the board meeting of governors for its approval. The corpus fund which is being generated by means of optional and by default life membership fees, has been separately kept in bank account with total amount till date accumulated to more than 85 lakhs of rupees.

As it was a Golden Jubilee year of the college, so the association had decided to bring large sum of donations from the local distinguished alumni turned industrialist and businessmen for a noble cause of constructing an innovation centre in the college campus. You will be elated to know that the amount so far committed has accumulated to more than 60 lakhs.

Beside all this the association kept on fulfilling its commitments towards the academic excellency by providing gold, silver & bronze medals, sponsored by M/s. Nimesh Vashi, Mahesh Vakil & Bhadrash Shah respectively to the first three toppers of all the seven disciplines during the 8th convocation of our institute.

Also the association is proud of helping the needy students either by providing laptops, exam fees, mess fees, passage fees for going out to present papers.

At the end of my report I express my sincere thanks to all the staffs, faculties and students of the college in addition to my senior and junior alumni friends to provide me physical and moral support to discharge my duties throughout my tenure as the hon secretary of the association. Also I take this opportunity to beg my pardon if I have committed any lapse in discharging my duties or have hurt any one's feeling knowingly or unknowingly.

—Ashok Moitra (Mech '78)

Message from,

Bhadresh F. Shah C-'76

Immediate Past President
SVNIT Alumni Association



To day whatever we are,
wherever we are and whatever status we are enjoying,
is all due to nothing but our alma - matter,
keeping in mind that it is always less and never enough.
This should be not only the spirit, but also emotion & passion
of each and every past student.

Slowly but steadily, we are progressing towards strong foundation of our SVNITAA, since its establishment before six years, to serve our alma - matter, possibly in best manners and to tighten strong bonds of friendship, fellowship and co-operation amongst us. All alumni must become life member of our association and try to attend all the gatherings, specially alumni conventions.

I wish grand success to this grand SVNIT Golden Jubilee
With warm regards,
BHADRESH F. SHAH, Surat. I.P.P.,

SVNIT BHADRESH SHAH'S GOLDEN JUBILEE HALL

Our beloved Immediate Past President
Shri Bhadresh F. Shah - C - '76,
at present Engineers and Developers at Surat,
has very generously donated
"SVNIT GOLDEN JUBILEE HALL",
commemorating our alma- mater's 50th anniversary, to

**The Institution of Engineers (India)
South Gujarat Local Centre
1st Fl., Mahida Bhavan, Opp. SVNIT, SURAT.**

It is expected to be inaugurated by Hon. Chairman of Board Of Governors, SVNIT,
Shri Dr. J. Narayana Das
At 9.00 a.m. , Sunday, Dt. 08-01-2012
On the event of SVNIT Alumni Association's Golden Jubilee Convention

From the Desk of

Dr.G.J.Joshi

Associate Professor



Season's Greetings!

It's a very opportune moment to welcome all the distinguished alumni of erstwhile S.V.R.C.E.T. now rechristened S.V.N.I.T. at a very crucial juncture of its existence of five decades! The college has transformed into an institution of national importance for higher learning with focus on post graduate and research programmes in all the departments. The journey so far has been quite interesting and surprising as to witness the metamorphosis of the campus community and infrastructure. It has now been a perfectly cosmopolitan society which has evolved its own unique culture of harmonious co-existence that revels into diversity of customs and lifestyle. Esteemed generation of bygone era will surely be able to refresh their pride for their alma-mater which has reached a significant milestone with impressive growth. The faculty and students are bubbling with spirit to make imprints in the scientific and technical sphere of India with very generous support and motivation from the guardians of the Institute. In last five years, the Institute has created 5000 students fully furnished accommodation facility on campus with 24x7 access to internet through structured cabling as well as Wi-Fi connectivity. Major emphasis has been on health and hygiene in the hostels in particular and cleanliness on the campus in general. Creativity can blossom in a beautiful environment: keeping up this spirit; large scale landscaping in the academic area and residential units is taken up. Students have made remarkable progress in exploring research and development opportunities in reputed European universities as well as research laboratories in India and abroad. Laurels are received by the Institute for national and international level forays in sports activities as well.

I am looking forward for strong and sustainable synergy between alumni – institute – faculty and students to create a chain of collaborations to achieve the Institute mission in time to come.

Dr.G.J.Joshi

Associate Professor

(Ex.) Dean (Students Welfare)

Training & Placement Activities at SVNIT, Surat

by

Dr. D. B. Naik

**Professor & Head, Training & Placement,
SVNIT, Surat**



The "Training & Placement Section (T&P)" headed by **Dr. D. B. Naik, (Ph.D. in Mechanical Engineering)** is actively involved in providing training as well as placement to the students of this institute.

The Training & Placement Section (T&P) provides an interface between the industry and students. A body of selected students from all the branches is formed to help **Dr. D. B. Naik** in his endeavor.

OBJECTIVES :

- To act as liaison between industries and Institute.
- To provide in-plant industrial training to students.
- To promote career counseling through guidance lectures by eminent professionals from industry and academic fields.
- To invite and encourage reputed companies for Campus Recruitment Programme.

The T&P section provides an interface between industry and students. Placement of students is a regular feature through on-campus and off-campus programmes by various reputed companies.

The "Training & Placement Section (T&P)" of the Institute is actively involved in providing training as well as placement to the students of all branches of this institute. For the pre-final year students of "Chemical" and "Production" Engineering branches, four weeks of Industrial Training in the summer vacation is a part of curriculum, arranged by T&P section. The section also helps in providing Industrial Training for the students of all other branches in vacation. In the academic year 2010-11, applications of about 600 students were forwarded for vocational training, over and above compulsory training of 55 students and 28 students of pre-final year from Chemical and Production Engineering branches at the end of sixth semester.

Looking at the recent liberalization and globalization in industrial policies, there are very good job potential for the students. The T&P section is actively involved in arranging "Campus Recruitment Programme (CRP)" for placement of students in several industries of national and international repute.

The Placement Record of past few years is shown in **TABLE – I**.

In the academic year 2011-12, so far, 431 students have been placed in about 50 companies. The details are shown in **TABLE – II**. This is a Record Breaking Number in the history of SVNIT, Surat.

The number in the bracket in the Table indicates number of students getting more than ONE JOB.

It is a matter of great concern that in Golden Jubilee Year of SVNIT, Surat a new record of placement is created by Dr. D. B. Naik, in the final stage of his journey of SVNIT, Surat, before retirement. Dr. K. P. Desai will take over the T&P activities from him.

The list of companies visited during last few years are shown in **TABLE- III**.

General CRP Procedure :

- **Pre-Placement Talk (PPT)**
- **Written Test - Aptitude, Technical or Online Test**
- **Group Discussion (GD)**
- **Interview - Personal, Technical**
- **Feedback & Result announcement**

With the blessings of the Director, Dr. P. D. Porey of this Institute and Registrar, Shri H. A. Parmar and co-operation from all the teaching and non-teaching faculty as well as students, the records of placement are created every year. The efforts put up by Mr. Pradip Patel, Mr. Ramesh Patel and Mr. Shailesh Patel, of Training & Placement Section are really appreciable. The "T&P students' Committee" is formed which includes limited number of B.Tech., M.Tech. & M.Sc. students of all branches & courses, who work hard throughout the year.

I am proud of the students of this Institute for having required talents in them so as to be easily selected by reputed companies. The feedback from all these companies for past students who were selected is excellent.

The Institute has following infrastructure support for T&P activities.

- [1] Central Computer Centre
- [2] Video Conferencing Facility
- [3] Online Library
- [4] LCD Projector
- [5] Computers (Pentium IV HT with Internet connection including Laser Printer)
- [6] Laptop
- [7] Telephone – direct line with STD facility
- [8] Xeroxing Machine
- [9] Fax Machine
- [10] Institute AC Seminar Hall, AC Conference Room (ADM), AC Seminar Rooms in each Department
- [11] Two Drawing Halls with capacity of 100 each, Classes at Class Room Complex
- [12] Guest House with AC Conference Hall and 10 AC rooms including AC Dining Hall
- [13] Digital Camera

TABLE : I

Placement Record during 1999-00 to 2010-11 batches

Branch & Course	Number of students selected through Campus Recruitment Programme (UG-B.Tech. & PG-M.Tech.)											
	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11
UG (B.Tech.) All Branches												
Electronics	39	50	40	28	42	63	59 (15)	79 (14)	85 (27)	91 (39)	85 (3)	85 (01)
Mechanical	26	46	32	31	47	63	67 (17)	75 (17)	82 (60)	78 (51)	83	77 (04)
Chemical	16	36	14	12	19	29	32 (06)	37 (06)	41 (20)	43 (15)	24	32 (05)
Civil	08	33	15	14	08	09	28 (01)	27 (04)	31 (16)	42 (20)	42 (01)	42 (04)
Electrical	23	31	21	21	34	35	41 (10)	40 (07)	50 (38)	51 (20)	49	42 (05)
Computer	21	23	14	25	28	41	35 (14)	45 (10)	48 (19)	53 (42)	52 (01)	57 (11)
Production	09	19	05	11	12	15	26 (08)	18 (05)	20 (11)	26 (12)	22	17
PG (M.Tech.) All Courses												
Mechanical : All Courses	-	-	-	-	01	01	05 (00)	09 (00)	20 (01)	18 (00)	23 (1)	29 (1)
Civil : All Courses	-	-	-	-	01	01	05 (00)	05 (00)	12 (01)	05 (02)	08	19
Electronics : Comm. Systems	-	-	-	-	-	-	-	01 (00)	06 (01)	09 (03)	08	04
Chemical	-	-	-	-	-	-	-	00 (00)	01 (00)	01 (00)	01	00
Electrical : Power Ec. & El. Drive.	-	-	-	-	-	-	-	-	08 (00)	06 (00)	02	03
Computer	-	-	-	-	-	-	-	-	10 (01)	06 (01)	04	08
TOTAL	142	238	141	142	192	257	298 (71)	336 (63)	414 (195)	429 (205)	403 (06)	415 (31)
Boys + Girls	134 + 08	217 + 21	127 + 14	130 + 12	176 + 16	230 + 27	268 + 30	279 + 57	352 + 62	371 + 58	333 (4) + 70 (2)	352 (16) + 63 (15)

TABLE – II

Placement Record for Batch 2011-12 [Up to date]

Sr. No.	Company	Number of Students Selected (Branchwise/Coursewise) (B.Tech., M.Tech. & M.Sc.)																									
		UG (B.Tech.) All branches							PG (M.Tech.) All courses													M.Sc. All courses					
		Computer	Electronics & Comm.	Electrical	Mechanical	Production	Chemical	Civil	Computer	Comm. Sys.	PE&ED	Mechanical	Turbo.	IPED	TSD	CAD/CAM	Structural	SMFE	Environ.	Urban Planning	WRE	TE&P	Chemical	Physics	Chemistry	Maths.	
																											TOTAL
1	MARUTI SUZUKI India Limited, Gurgaon				1 (1)																					1 (1)	
2	CUMMINS India Pvt. Limited, Pune				1																					1	
3	MU SIGMA Business Solutions Pvt. Ltd., Bangalore	0	3	0	0	0	2	1															0	0	0	0	6
4	SAMSUNG India Electronics Pvt. Limited, Noida	4							0																		4
5	WS Atkins (India) Pvt. Limited, Bangalore			0	1	1		2									0	0			0	0					4
6	Indian Oil Corporation Limited (IOCL), New Delhi			2	1		1	1																			5
7	LARSEN & TOUBRO Ltd. (L&T), Mumbai / Surat			6	10 (2)	2	3	7		0	0	0	3	1	0							0					32 (2)
8	AREVA T&D India Limited, Noida		0	2	0 (1)	0																					2 (1)
9	SHAPORJI PALLONI & Co. Limited, Mumbai							5																			5
10	TATA TECHNOLOGIES Limited, Pune	3 (1)			6	1																					10 (1)
11	LINDE Engineering India Pvt. Limited, Vadodara		3	3	4		3	0		1			0			1						1					16
12	MAHINDRA & MAHINDRA Limited, Mumbai			5	6 (1)						2		1	1	1												18 (1)
13	TATA MOTORS Limited, Secauc, Ahmedabad		8	3	5	5	2	1																			24
14	ABB Limited, Bangalore	0	0	1	0		0																				1
15	Telco Construction Equip. Co. Limited, Jamshedpur				1	0																					1
16	INFOSYS Technologies Limited, Pune	8 (3)	25 (7)	1 (3)	1 (1)	3 (2)	3	1	2	1	0	1	0	0	0	1	1	0	0	0	0	0	0	4	0	1	53 (22)
17	CYBAGE Software Pvt. Limited, Pune	3	3																								6
18	RELIANCE Industries Limited, Mumbai / Surat			4	3		5																				12
19	Tata Consultancy Services Limited, Gandhinagar	2 (3)	7 (5)	1 (4)	2 (2)	1 (2)	3 (1)	2 (1)	4	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26 (25)
20	THERMAX Limited, Pune				1	1																					2
21	FLAKT (India) Limited, Kolkata				2	0						1															3
22	WIPRO Technologies Limited, Pune	0 (2)	1 (6)	2 (1)	1 (1)	1 (2)	1 (2)	4 (1)	0	1	0	1	0	0	0	0	0	0	0	0	0	0	0				12 (15)

TABLE – III

List of major Companies visited SVNIT - Surat for Placements

Name of Company	Name of Company
GOOGLE India Pvt. Limited, Hyderabad	MICROSOFT India Pvt. Limited, Bangalore/Hyderabad
YAHOO, Hyderabad	ORACLE India Pvt. Limited, Hyderabad
SAMSUNG India Electronics Pvt. Limited, Noida (U.P.)	UNISYS Global Services India Pvt. Limited, Bangalore
AREVA T&D India Limited, Noida (U.P.)	KONYLABS IT Service Pvt. Limited, Hyderabad
COMVIVA Technologies Limited, Gurgaon (Haryana)	WS ATKINS (India) Pvt. Limited, Bangalore
AVAYA India Pvt. Limited, Pune	MU SIGMA Business Solutions Pvt. Limited, Bangalore
AMDOCS Development Centre Pvt. Limited, Pune	IBM Global Services India Pvt. Limited, Bangalore
INFOSYS Technologies Limited, Bangalore	WIPRO Technologies, Bangalore
Tata Consultancy Services Pvt. Ltd. (TCS), Ahmedabad	PATNI Computer Systems Limited, Navi Mumbai
CAPGEMINI India Pvt. Limited, Pune / Hyderabad	TECH MAHINDRA Limited, Pune
DELOITTE Consulting India Pvt. Limited, Hyderabad	IBEXI Solutions Pvt. Limited, Mumbai
HCL Technologies Limited, Chennai / Noida	ACCENTURE Services Pvt. Limited, Bangalore
ATOS ORIGIN India Pvt. Limited, Mumbai	SAPIENT Corporation, Gurgaon (Haryana)
GEOMETRIC Limited, Pune/Mumbai	YANTRA Software Pvt. Limited, Hyderabad
FISERV India Pvt. Limited, Pune/Noida	Hewlett Packard (hp) Global Delivery (I) Centre, B'lore
SASKEN Communication Tech. Limited, Bangalore	APPLIED MATERIALS Pvt. Limited, Bangalore
SYNTEL (India) Limited, Pune / Chennai / Mumbai	JP MORGAN Services India Pvt. Limited, Mumbai
GRASIM Industries Limited, Nagda (M.P.) / Bharuch	PIDILITE Industries Limited, Mumbai
Tata AutoComp Systems Limited (TACO), Pune	SIMPLEX Infrastructures Limited, New Delhi
RAYMOND - Engineering Business Limited, Mumbai	SAMSUNG Heavy Industries India Pvt. Ltd., Noida
Computer Sciences Corporation (P) Ltd. (CSC), Indore	CYBAGE Software Pvt. Limited, Pune / Gandhinagar
HSBC Software Development (I) Limited, Pune	HCL Infosystems Limited, Noida
COGNIZANT Technology Solution (P) Ltd. (CTS), Pune	General Motors India Pvt. Limited (GM), Halol (Gujarat)
HERO HONDA Motors Limited, New Delhi	TATAMOTORS Limited, Pune
Larsen & Toubro Limited (L&T), Mumbai / Surat (Guj.)	Indian Oil Corporation Limited (IOCL), New Delhi
ESSAR Group of Companies, Surat (Gujarat) / Mumbai	Oil & Natural Gas Corporation Ltd. (ONGC), Dehradun
ANSYS Fluent India Pvt. Limited, Pune	Bharat Petroleum Corporation Limited (BPCL), Mumbai
ASHOK LEYLAND Limited, Chennai	NTPC Limited, New Delhi
Asea Brown Boveri Ltd. (ABB), Vadodara / Bangalore	Hindustan Petroleum Corporation Ltd. (HPCL), Mumbai
NATIONAL INSTRUMENTS (NI), Bangalore	Engineers India Limited (EIL), New Delhi
Defence Research & Deve. Organization (DRDO), Delhi	Rashtriya Ispat Nigam Ltd.-Visakhapatnam Steel Plant (VSP), Visakhapatnam
LG ELECTRONICS India Pvt. Limited, Pune	MECON Limited, Ranchi (Jharkhand)
National Dairy Development Board, Anand, Gujarat	WAPCOS Limited, Gurgaon (Haryana)

MAHINDRA & MAHINDRA Limited, Mumbai	RELIANCE Industries Limited (RIL), Mumbai
PIRAMAL Glass Limited, Kosamba (Gujarat)	SHAPOORJI PALLONJI & Co. Limited, Mumbai
TATA TECHNOLOGIES Limited, Pune (Maharashtra)	LINDE Engineering (I) Pvt. Limited, Vadodara (Gujarat)
BOMBARDIER Transportation, Dist. Vadodara (Gujarat)	Futures First Info Services Pvt. Limited, Gandhinagar
SIEMENS (India) Limited, Vadodara / Mumbai	Jindal Steel & Power Limited, Gurgaon (Haryana)
GAMMON India Limited, Mumbai	HINDUSTAN UNILEVER Limited (HUL), Mumbai
FLAKT (India) Limited, Kolkata (W.B.)	ACG Pam Pharma Technologies Pvt. Ltd., Mumbai
GODREJ & Boyce Mfg. Co. Limited, Mumbai	HINDALCO Industries Limited, Mumbai
DELPHI Automotive Systems Pvt. Limited, Bangalore	MECHARTES RESEARCHERS Pvt. Ltd., New Delhi
BHARAT BIJLEE Limited, Navi Mumbai	Gujarat Paguthan Energy Corp. Pvt. Ltd., Dist. Bharuch
KEC International Limited, Mumbai	L&T - ECC Limited, Chennai
RELIANCE Infrastructure Limited, Mumbai	NAVIN FLUORINE International Ltd., Surat (Gujarat)
VEDANTA Resource Plc, Silvassa	ACC Concrete Limited, Mumbai
PUNJ LLOYD Limited, Gurgaon (Haryana)	PHILIPS Electronics India Limited, Mumbai
THERMAX India Limited, Pune	GALAXY Surfactants Limited, Navi Mumbai
ALSTOM Projects India Limited, Delhi	AREVA T&D India Pvt. Limited, Noida
CUMMINS India Limited, Pune	The TATA POWER Co. Limited, Mumbai
Teko Const. Equip. Com. Ltd. (TELCON), Jamshedpur	TATA ELXSI Limited, Bangalore
Krishak Bharati Cooperative Limited (KRIBHCO), Noida	ATUL Limited, Atul (Gujarat)
UNITED PHOSPHORUS Limited, Mumbai / Vapi	RELIANCE Communications Venture Limited, Mumbai
CARGILL India Pvt. Limited, Gurgaon (Haryana)	FIAT India Automobiles Limited, Pune
S. N. BHOBE & ASSOCIATES Pvt. Ltd., Navi Mumbai	Hindustan National Glass & Industries Limited, Kolkata
SAI Consulting Engineers Pvt. Limited, Ahmedabad	CROMPTON GREAVES Limited, Mumbai
SPECTRUM Techno Consultants Pvt. Limited, Mumbai	SOMA Enterprise Limited, Hyderabad
STUP Consultants P. Limited, Navi Mumbai	SKF India Limited, Pune
The Associated Cement Cos. Limited (ACC), Mumbai	MARUTI SUZUKI India Limited, Gurgaon (Haryana)
AFCONS Infrastructures Limited, Mumbai	SETCO Automotive Limited, Kalol, Panchmahals (Guj.)
INDIABULLS POWER Limited, Mumbai	TATA Teb - services Limited, Ahmedabad (Gujarat)
Asia Motor Works Limited (AMW), Mumbai	ABG Shipyard Limited, Surat / Dist. Bharuch (Gujarat)
TCE Consulting Engineers Limited, Mumbai	RELIANCE ENERGY Limited, Mumbai
CareerNet Consulting (PeP), Bangalore	ALTAIR Engineering India Pvt. Limited, Bangalore
ASPIRING MINDS - AMCAT, Gurgaon (Haryana)	BOC India Limited, Kolkata
Pacific Pipes Systems Pvt. Ltd. (Doshion), Ahmedabad	SCHWING STETTER (India) Pvt. Limited, Chennai
STRATA Geosystems (India) Pvt. Limited, Mumbai	Gujarat Narmada Valley Fer. Co. Ltd. (GNFC), Bharuch
BLUE STAR Limited, Mumbai	ISPAT Industries Limited, Raigad (Maharashtra)
GE Energy Limited, Mumbai	VOLTAS Limited, Mumbai
KENNAME TAL India Pvt. Limited, Bangalore	EMERSON Network Power (I) Pvt. Limited, Thane

BAJAJ Auto Limited, Pune	MURUGAPPA Group, Chennai
ORIOLE Software Limited, Surat (Gujarat)	DENA Bank, Mumbai
SCHINDLER'S (India) Limited, Mumbai	Gujarat Heavy Chemicals Limited (GHCL), Noida
SANMAR Engineering Corporation Limited, Chennai	Kirloskar Oil Engines Limited (KOEL), Pune
L&T INFOTECH Limited, Mumbai	Feedback Ventures Pvt. Limited, (CoCubes), Ban
TORRENT PHARMACEUTICALS Limited, Ahmedabad	INGRAM MICRO India Pvt. Limited, Mumbai
Gujarat Maritime Board (GMB), Gandhinagar (Gujarat)	TORRENT POWER Limited, Ahmedabad (Gujarat)
JYOTI Limited, Vadodara (Gujarat)	SUZLON Energy Limited, Daman (UT)
PROFLEX Systems-M&B Engg. Pvt. Ltd., Ahmedabad	Gujarat Guardian Limited, Ankleshwar (Gujarat)
SABIC Innovative Plastics (I) Pvt. Ltd., Dist. Vadodara	LUPIN Pharmaceuticals Limited, Mumbai
ULTRATECH Cement Limited, Dist. Anreli (Gujarat)	CADILA Pharmaceuticals Limited, Ankleshwar (G)
Gujarat Gas Company Limited (GGCL), Ahmedabad	JMC Projects (India) Limited, Ahmedabad (Gujarat)
I. E. DuPont India Pvt. Limited, Vadodara (Gujarat)	TATACHEMICALS Limited, Mithapur (Gujarat)
POLARIS Software Lab (India) Limited, Mumbai	STERLITE Technologies Limited, Silvassa
Electrical R & D Association (ERDA), Vadodara	USHA MARTIN (U.M.) Cables Limited, Silvassa
Forbes Marshall Group, Pune	STERLING Engineering & Design Group, Vadoda
Indian Rayon & Ind. Limited, (Adity Birla), Veraval (Guj.)	M. M. Engineering College, Ambala (Haryana)
TRANSRAIL Engineering Company Limited, Vadodara	MEWAR University, Chittorgarh (Rajasthan)
PI Industries Limited, Gurgaon (Haryana)	Professional Tutorials (PT Education), Surat (Gujar
RUBAMIN Limited, Halol, Dist. Panchmahals (Gujarat)	Foundation Studies for Management, Surat (Gujar
DRESSER-RAND (India) Ltd., Ahmedabad (Gujarat)	Videocon Narmada Glass, Bharuch (Gujarat)
ASIAN PAINTS Limited, Ankleshwar (Gujarat)	ALTRET Performance Chemicals (P) Ltd., Surat (G
VidyaBharti Trust Inst of Tech & Resea. Centre, UmraKh	Sahajanand Technology Pvt. Limited, Surat (Gujar
Chhotubhai Gopalbhai Patel Inst. of Tech., Maliba (Guj.)	KOTHARI INFOTECH Limited, Surat (Gujarat)
Sigma Institute of Tech. & Engg., Distt. Vadodara (Guj.)	BATLIBOI Limited, Surat (Gujarat)
Essar Academy (Essar Learning Centre), Surat (Guj.)	Gujarat State Fertilizers Co. Limited (GSFC), Vad
Intercon International Pvt. Ltd. (T.I.M.E.), Secunderabad	BOSCH REXROTH (India) Limited, Ahmedabad
ITW Signode Limited, Hyderabad	ENVIRON CONTROL Limited, Surat (Gujarat)

ENTREPRENEURSHIP TO INNOVATION –

A NEED OF NATION

Under global economy development Indian economy is geared up with growth rate around 8 % since last decay. Automotive sector, textile & medical science growth in tune of 12 to 15 %. Business process outsourcing (BPO) to Indian technocrats has boosted up the job opportunity in information technology sector. Core manufacturing sector are yet to accelerate their resources to meet international standards. At the same time institutions for technical education increased at much faster rate which has created a situation of unemployment to engineers. At present more than 1400 no's of imparting engineering degree institutions are established with assorted intake of 6.5 lacks students plus. It is reported by ex-director IIT Bombay that 35 % seats remains vacate, 70 % is a passing rate with 30 % job opportunity in Indian market. This situation has established unbalance force in the society in the form of qualified unemployed youth. It has led to snatch away jobs of non technical qualified youth to technically qualified youth in the sector of finance (banking and insurance). Time has come to think about this seriousness of the situation with a solution to promote entrepreneurship culture among budding technocrats with a cultivation of mind set to create jobs for others and not job seeker. NITs culture is required to change with mind set of rather increasing the number of employers to invite for budding engineers, instead of let the promotion of entrepreneurship and innovation with ensured extended support to budding technocrats for establishment of micro, small and medium scale (MSME) industries. This can be done with a support of alumni of SVNIT through speedy establishment of 'Innovation Centre'. SVNIT alumni association can offer soft/ hard skill developing training programme to support the academic system within permissible norms. Value added courses can be supported.

The intention of writing this short article is to propagate thoughts among SVNIT alumni community. SVNIT is putting efforts in this direction through organizing activities under ED Cell. It has MSME supported incubation centre which can be utilized by alumni. More government promotional projects are likely to implement. 'Will and wish can move the mountains' and I am confident about potential of SVNIT alumni association to take lead in the right direction.

Dr D. V. Bhatt

VADODARA CHAPTER – SVNIT ALUMNI ASSOCIATION

Every SVNITians(Erstwhile SVRites) is known for its Versatility in all walks of Life may be its Social, Professional or Technocracy and moreover they have an unique Quality of close networking with their Friends who are mainly their Batch mates with whom they have lived together Five or Four Golden Years of their Life. It is This Quality of SVNITians which has placed our Alumni Association on top having maximum number of City Chapters through out India as well as Overseas at Countries Like USA also. We are All Proud of this Feature of SVNITians.

Vadodara takes proud to announce that it has, being an Industrial Hub, given placement of Best Jobs to maximum number of Engineers who are Pass-outs of SVNIT, Surat(Erstwhile SVR College of Engineering & Technology, Ichchhanath, Surat) and the total numbers(as per last meeting of Chapter held on 4th December, 2011) of SVNIT Alumnus are more than 90 who are well settled in the city of Vadodara(Baroda). It was merely 2 years before when 15 or 16 networking friends of ex- SVNIT met on one fine evening at a Restaurant and the only Agenda to form a Chapter of SVRites in Vadodara was discussed besides the Old Memories of College Canteen and Hostel Life and the Game was Over. It just took few months before more than 15 SVNITians on a late evening were enjoying Tea and Pakoda together in circuit house with so many resolutions passed to strengthen the Chapter and to form a Group Networking Communication at Google Site and the Result is before all of us in form of Google Group Site of Vadodara Chapter of SVNIT Alumni Association.

Today Vadodara Chapter of SVNIT Alumni Association is having its own Group Site at Google Domain for Communication with all members who are registered so that each one can communicate his opinion/suggestion/new proposal and each one can send his views/decision/objection if any etc. The Chapter has main objective of arranging Get-together Meetings with Family and with Dinner and enjoy togetherness with their Batch mates / College mates remembering old memories of Golden Life of their life. The photography done during these meetings are placed on site for everyone to browse.

During last 2 years of its full existence the Chapter has so far arranged 5 nos. of Family Get-together Meetings including an exclusive Meeting with Family for a Music Programme presented by Mr. S.R.Seth(1974 Civil Engg. Passout), CE(Retd.), PWD, having very good knowledge of Indian Classical Ragas particularly used in Hindi Film Songs composed during 1950s, 1960s 1970s and upto 1980s & 90s. The Musical Programme was Power point presented and all family members enjoyed the Programme followed by Dinner.

We also Visited one of the Indian proudest structure "NARMADA DAM " and enjoyed as picnic. You all have feel to proud to know that SVRnit's contributed lot to built this DAM.

I Would like thanks to Mr Vasant Karia, Mr Vihang Mehta, Mr R.B.Seth, Mr S.R Pota, Mr Raj Lakani, Mr Suresh Saraf, Mr Ketan patel, Mr Sanjay Shah, Mr Ajit Patel, Mr Nitin Shah , Mr Rajesh Doshi, Mr I.L.R Garg, Mr Rajendra Kanungo, Mr Sanjay Agrawal Mr Rajesh Bothra and all other SVR alumni for extending their all time support to maintain and keeping rhythm of this platform.

On behalf of Vadodara chapter, I wish to National Alumni team for grand success of our golden jubilee ,

We All are Proud of Our Institute.

Ajay tiwari
1989- Meeh
Secretary – Vadodara Chapter

Sudhanshu Pota, (E-73)
Former Chief Engineer
M.G.V.C.L.,
VADODARA

Mobile No. :- 9925208049

“Good Health – Most Precious Asset of Life”

*Shatum vo amba dhaamaani
sahastramoota vo rahaha
adhaa shatakratvo yooyamimum
meagadam kruta*

(Yajurved 12/76)

The joy of heavenly bliss and salvation is possible in this life itself. But it so happens that we do not properly understand our life's objective and make all attempts in the wrong direction to attain it.

It should be understood very clearly that life's four goals can be achieved only by a healthy body. The four goals are 'dharma', 'artha', 'kama' and 'moksha'.

The above quote from 'Yajurved' says that "Body is the principal means for 'dharma', 'artha', 'kama' and 'moksha'. Therefore, good health must be maintained by proper diet, disciplined daily routine and benevolent conduct, only a disease – free body is the source of all happiness".

Good health cannot be bought by money nor depend on medicines, but it is to live life in harmony with nature regarding food habits, daily routine, and lead a natural and pleasant life.

Great God has made man as the most beautiful, healthy, shapely and long lived creature complete with physical, mental and spiritual powers.

It is very sorry state of affair that God has given so beautiful life to human being with all "boons and bounties" but we do not enjoy the same. It is more applicable to rich who are in no better state of health. As the saying goes:-

- money can buy all comforts but not the sleep;
- money can buy meal of 5 star hotel but not the healthy appetite;
- money can buy best medical care but not the good health;

Good health is the greatest of all gifts, the choicest of all blessings – for without it, we cannot enjoy any of our other facilities and blessings.

If the body is healthy, then mind also is healthy, it gets pure and pleasant thoughts, and is filled with pleasant and good imagination.

Human being is the composition of **soul, body and mind**. Men are ignorant about the relationship between the soul and the body. The Gita states that body does die, but the soul does not die. The soul is immortal, always exists and is eternal. As told in "Kathopnishad", the body is like a chariot with horses harnessed to it. The reins of the horses are in the grip of charioteer who drives the chariot according to the order of his boss. The Body is the chariot, the senses are the horses, the mind is the harness and the intelligence is the driver. The soul is the lord and master. The mind and the senses have then to act as per the

orders of the soul. As long as their process is followed, the chariot reaches the destination. Otherwise soul will have to migrate in the vicious circle of births and deaths.

Therefore, an attempt should be made, to keep body & mind healthy, and attempt should be made for the uplift of the soul.

Taking all three in brief:-

- : - Body needs three essential elements to survive i.e. air, water and food. Air in the dawn i.e. before sunrise is clean. As told in samved – 1351, "one must breathe this pure air by getting up early in the morning, with that the health remains stable and one earns wealth".

The air at dawn is pollution free and full of oxygen as it is known as "praan-vayu".

By breathing in this fresh air, the mind remains cheerful and the intelligence becomes sharp. This is the blessing of nature which keeps mind and body both healthy. By correct breathing, we can improve our mental abilities, clear eyesight, peace of mind and even spiritual condition. The entire process of correct and deep breathing is known as "**Pranayam**". It brings immense benefits to us including a stable mind and longer life.

Water is the second essential element. Water content, in the body is 70%, in the brain is 90%, and in solid bones it is 25%.

By drinking sufficient, clean and cool water during the day a man remains always healthy. Water itself is life.

Food is also very important intake to the body keeping a person healthy and pleasant. Food is of three types – '**satvic**', '**rajasic**' and '**tamasic**'. Satvic foods contribute to inner calm and peace of mind. Rajasic foods give rise to restlessness. Tamasic foods induce dullness inertia and lethargy and give rise to impure thoughts.

In the Gita, Shri Krishna urges Arjuna to adhere to a 'Satvic diet' which is consisting of fruits, vegetable and milk preparations.

At the same time we should take note of Hakim Lukamaan, the famous physician who told the secret of good health as "Kam khao, Gam Khao". He who eats to live is known as saint

For converting food into energy in the body, everybody should offer a simple prayer of gratitude to the Lord before we start eating. Eat only when hungry.

If diet control is there, a person can lead a peaceful and healthy life.

- : - It is the state of mind which decides the age of a person. Recently film legend Dev Anand expired at the age of 88 years but he always felt himself of 20 years old which made him to work till his last breath.

If mind is open, clear, receptive to new ideas, to undertake new experiment, one will continue to remain young forever, (like Dev Anand).

A cheerful and pleasant person, is sign of healthy mind. A smile is a tonic for both - one who smiles, and to other, to whom it is given. Mahatma Gandhi said – "your dress is incomplete unless your face wears a smile". It is also said that "laugh your way to health". It will increase its impact if we learn to laugh at ourselves. Everybody should develop sense of humour. It is observed in one research that just one minute of hearty laughter can give the body the equivalent of 45 minutes of therapeutic relaxation. It makes our life worth living.

:- The success of human life lies only in removing the spirits (Soul's), mind's faults and wicked tendencies and becoming cleansed and pure (**Samved 1302**). A man always saving himself from attachment, should dedicate his life for performing good deeds without any selfish motive, which is also known as "**nishkam karma**" (**Yajurved 40/2**) – (**Gita 2/47**).

One should go beyond happiness and should give importance to satisfaction and bliss. Again happiness is a state of mind. A rich person may not be happy inspite of having wealth but a labour can be found cheerful, happy and pleasant (**Rigved 1/25/22**), because he is very much contented.

There is one good saying that "we should not treat others in the way, we would not like to be treated". This is the crux of happiness. Treat others in a nice way, help others and be '**just**' and '**fair**' in your working. These are the ways which always give 'devine' pleasure to the soul.

Life is very short and uncertain our objective should be to do such deeds which are the works of God i.e. "helping others selflessly". Then only our soul ('**atma**') can meet God ('**Paramatma**'). If a man keeps his life always full of cheer and joy, then the soul strength will increase manifold, which is also known as '**Atmabal**'. It was this "**atmabal**" that Mahatma Gandhi could fight with British Empire and could get the freedom for the Country.

Thus it can be seen that keeping Body-healthy, mind-open & clear, and soul happy and cheerful, one can achieve the objective of the life that is to know the soul (atma) and to get the God (Paramatma).

To get strong mental and sound physical health, we should always pray to God as under:-

"We should not exclusively say our prayers in the form of asking God for something. The prayer of thanks giving is much more powerful. Name all the fine things we possess, all the wonderful things that has happened to us and thank God for them".

"Think of all we have to be grateful for, and thank God for all the "Boons and Bounties". That should be our prayer.

For sure success in the life, one should have blind faith in the God and should be just and fair in his working.

THIS WILL MAKE OUR LIFE WORTH 'LIVING'

One should enjoy every moment of life. Please recall the very popular song of 'Hamraz'

"NA JANE KAUN SA PAL MAUT KI AMANAT HO HAREK PAL KI KHUSHI KO GALE
LAGAKE JIYO"

We all should pray that:

May all be happy, peaceful and fulfilled; may everyone enjoy auspiciousness.
May all be happy, may all be free from illness. May all see only what is good.
May no one be subject to sorrow.

VADODARA CHAPTER – SVNIT ALUMNI ASSOCIATION

Every SVNITians(Erstwhile SVRites) is known for its Versatility in all walks of Life may be its Social, Professional or Technocracy and moreover they have an unique Quality of close networking with their Friends who are mainly their Batch mates with whom they have lived together Five or Four Golden Years of their Life. It is This Quality of SVNITians which has placed our Alumni Association on top having maximum number of City Chapters through out India as well as Overseas at Countries Like USA also. We are All Proud of this Feature of SVNITians.

Vadodara takes proud to announce that it has, being an Industrial Hub, given placement of Best Jobs to maximum number of Engineers who are Pass-outs of SVNIT, Surat(Erstwhile SVR College of Engineering & Technology, Ichchhanath, Surat) and the total numbers(as per last meeting of Chapter held on 4th December, 2011) of SVNIT Alumnus are more than 90 who are well settled in the city of Vadodara(Baroda). It was merely 2 years before when 15 or 16 networking friends of ex- SVNIT met on one fine evening at a Restaurant and the only Agenda to form a Chapter of SVRites in Vadodara was discussed besides the Old Memories of College Canteen and Hostel Life and the Game was Over. It just took few months before more than 15 SVNITians on a late evening were enjoying Tea and Pakoda together in circuit house with so many resolutions passed to strengthen the Chapter and to form a Group Networking Communication at Google Site and the Result is before all of us in form of Google Group Site of Vadodara Chapter of SVNIT Alumni Association.

Today Vadodara Chapter of SVNIT Alumni Association is having its own Group Site at Google Domain for Communication with all members who are registered so that each one can communicate his opinion/suggestion/new proposal and each one can send his views/decision/objection if any etc. The Chapter has main objective of arranging Get-together Meetings with Family and with Dinner and enjoy togetherness with their Batch mates / College mates remembering old memories of Golden Life of their life. The photography done during these meetings are placed on site for everyone to browse.

During last 2 years of its full existence the Chapter has so far arranged 5 nos. of Family Get-together Meetings including an exclusive Meeting with Family for a Music Programme presented by Mr. S.R.Seth(1974 Civil Engg. Passout), CE(Retd.), PWD, having very good knowledge of Indian Classical Ragas particularly used in Hindi Film Songs composed during 1950s, 1960s 1970s and upto 1980s & 90s. The Musical Programme was Power point presented and all family members enjoyed the Programme followed by Dinner.

We also Visited one of the Indian proudest structure “NARMADA DAM “ and enjoyed as picnic. You all have feel to proud to know that SVRnit's contributed lot to built this DAM.

I Would like thanks to Mr Vasant Karia, Mr Vihang Mehta, Mr R.B.Seth, Mr S.R Pota, Mr Raj Lakani, Mr Suresh Saraf, Mr Ketan patel, Mr Sanjay Shah, Mr Ajit Patel, Mr Nitin Shah , Mr Rajesh Doshi, Mr H.R Garg, Mr Rajendra Kanungo, Mr Sanjay Agrawal Mr Rajesh Bothra and all other SVR alumni for extending their all time support to maintain and keeping rhythm of this platform.

On behalf of Vadodara chapter, I wish to National Alumni team for grand success of our golden jubilee .

We All are Proud of Our Institute.

Ajay tiwari
1989- Mech
Secretary Vadodara Chapter

Sudhanshu Pota, (E-73)
Former Chief Engineer
M.G.V.C.L.,
VADODARA

Mobile No. :- 9925208049

“Good Health – Most Precious Asset of Life”

*Shatum vo amba dhaamaani
sahastramoota vo rahaha
adhaa shatakratvo yooyamimum
meagadum kruta*

(Yajurved 12/76)

The joy of heavenly bliss and salvation is possible in this life itself. But it so happens that we do not properly understand our life's objective and make all attempts in the wrong direction to attain it.

It should be understood very clearly that life's four goals can be achieved only by a healthy body. The four goals are 'dharma', 'artha', 'kama' and 'moksha'.

The above quote from 'Yajurved' says that "Body is the principal means for 'dharma', 'artha', 'kama' and 'moksha'. Therefore, good health must be maintained by proper diet, disciplined daily routine and benevolent conduct, only a disease – free body is the source of all happiness".

Good health cannot be bought by money nor depend on medicines, but it is to live life in harmony with nature regarding food habits, daily routine, and lead a natural and pleasant life.

Great God has made man as the most beautiful, healthy, shapely and long lived creature complete with physical, mental and spiritual powers.

It is very sorry state of affair that God has given so beautiful life to human being with all "boons and bounties" but we do not enjoy the same. It is more applicable to rich who are in no better state of health. As the saying goes:-

- money can buy all comforts but not the sleep;
- money can buy meal of 5 star hotel but not the healthy appetite;
- money can buy best medical care but not the good health;

Good health is the greatest of all gifts, the choicest of all blessings – for without it, we cannot enjoy any of our other facilities and blessings.

If the body is healthy, then mind also is healthy, it gets pure and pleasant thoughts, and is filled with pleasant and good imagination.

Human being is the composition of **soul, body and mind**. Men are ignorant about the relationship between the soul and the body. The Gita states that body does die, but the soul does not die. The soul is immortal, always exists and is eternal. As told in "Kathopnishad", the body is like a chariot with horses harnessed to it. The reins of the horses are in the grip of charioteer who drives the chariot according to the order of his boss. The Body is the chariot, the senses are the horses, the mind is the harness and the intelligence is the driver. The soul is the lord and master. The mind and the senses have then to act as per the

"यादें एक सदाबहार कलाकार की"

"स्मरणिका" इंजीनियरिंग कॉलेज की एवं बाते एक कलाकार की. पुरे पांच वर्ष पढ़ाई के साथ दिलो दिमाग पर छाए रहे देव साहब यानि की "सदाबहार" देव आनंद. डिग्री के साथ देव आनंद की ढेर सारी यादे ले कर SVR से बहार निकले फिर कॉलेज की स्वर्णिम जयंती पर उन्हें याद तो करना ही होगा.

मेने जब १९६८ में कॉलेज में प्रवेश लिया तब गाईड व जेवेल थीफ दिमाग पर पूरी तरह सवार थी और उसी वजह से जो देव साहब की फिल्मे स्कूल समय में न देख पाया व सभी पुरानी फिल्मे सूरत स्टेशन के सामने वाले अलंकार थियेटर में दोपहर का खाना छोड़कर देखी. इस तरह देव साहब पूरी तरह जेहन पर छा गए. भगवत की कुछ ऐसी कृपा रही की "गाईड" हर ६ महीने में एक बार जरूर आ जाती थी जिसे हर कीमत पर कई मित्रो को दिखाना मेरा पागलपन होता था. एक फ़िल्मकार के रूप में देव साहब को अमर बनाने के लिए गाईड का स्मरण ही काफी है. देव साहब उर्जा से भरपूर एक आला दर्जे के इंसान, उस समय के नवयुवको के आदर्श और भारतीय सिनेमा को रोमांटिक मोड देनेवाले सदाबहार अभिनेता थे. उनकी फिल्म देखने कॉलेज छात्राओ की भरमार रहती थी और मेरा स्वयं का अनुभव है की उनके परदे पर आते ही सारे हॉल में लडकिया सिसकारे भरने लगती थी और हाय देव! हाय देव! की आवाजे सुनाई देती थी. वे तीन पीढ़ी के नायक रहे. राजश्री थियेटर में "जोहनी मेरा नाम" की टिकेट के लिए लम्बी कतारे व फिल्म की रजत जयंती जेहन में आज भी तरौताजा है.

देव साहब ने सिनेमा के क्षेत्र में अपनी सक्रियता की दुनिया को एक विराट केनवास पर जिस तरह बड़ी उर्जस्विता के साथ, आत्मविश्वास के साथ अचम्भा रचते देखा है. उस चमत्कार ने देव आनंद को खुद दीर्घायु होने की सामर्थ्य प्रदान की है.

रात को हॉस्टल में पढ़ते समय देव साहब की फिल्मो की बाते पढ़ाई को एक ताल (Rhythem) प्रदान करती थी और शायद ये ही एक कारण ऐसा है जिससे इंजीनियरिंग जैसी मुश्किल पढ़ाई भी हँसते हँसते पूरी कर पाए. जिसे मैं मेरा सोभाग्य मानता हूँ और सोचता हूँ की आज के Television युग में छात्र इस दिव्य आनंद से कितने वंचित है.

देव साहब को संगीत और रोमांस की खूब समझ थी और वे यह भी जानते थे की थके हरे व परेशान भारतीय समाज को तीन घंटे में सबसे ज्यादा किस चीज की जरूरत है तो वह है - संगीत और रोमांस. उनकी इसी छवि ने उन्हें अंत तक जीवंत रखा. उनके जाने से सिनेमा संसार के "सदाबहार" युग का अंत हो गया. देव साहब एक अजीम शख्सियत थे. उनके जाने के साथ ही सदाबहार शब्द "बेमानी" हो चुका है क्युकी यह शब्द उनके लिए ही बना था. उनका सदाबहार मुस्कुराता चेहरा हमारी स्मृति में हमेशा कायम रहेगा. यह कसक भी उनके प्रशंसको में रहेगी की "अभी न जाओ छोड़कर के दिल अभी भरा नहीं" (4 दिसम्बर 2011 को हम सभी को छोड़ कर चले गए हमारे प्यारे देव साहब की नम्र श्रधांजलि में)

सूरत, SVR, देव साहब एवं गाईड उस समय के छात्रो की यादगार धरोहर बन चुके होंगे उसमे कोई शक नहीं है.

Design of Compressed air Powered Motorcycle Engine:

Whether it could have revolutionary effect on global warming issue, if the technology implemented widely?

by Bharat Raj Singh

Figure 1: Computerized Prototype Motor Bike Model



Combustion of fuels for transport is a major source of air pollution and remains a serious problem in large urban areas. Typical engines burn gasoline to power vehicles and emit carbon dioxide, carbon monoxide and water vapor in the form of exhaust. But what if there were a way to run an engine with a source that's not only cleaner than hydrocarbon fuels but also more abundant? The answer is in the air.

The detailed work of above new design for air engine that can run motorcycle as shown in Fig. 1, is published in the May issue of the *Journal of Renewable and Sustainable Energy*^{*}, along with a developed mathematical model of a small air turbine that would run on compressed air. The use of compressed air for running an air turbine is more environmentally friendly than typical engines because there is no combustion involved in producing shaft work. Additionally, the abundance of air makes the resource readily available when needed.

The analysis of a small capacity air turbine with vane type rotor is carried out. The air turbine is designed to receive compressed air through an inlet port. Once air enters into the turbine and creates impact, it expands inside the rotor vanes and develops rotational torque causing the rotor to rotate with a series of impingement and expansions with each revolution. Expanded air is then released into the atmosphere through an exit port as shown in Fig. 2.

The Mathematical model and its experimental validations in the paper shows that the flow work has significant contribution in total work output and varies from 1.5% to 16.3% at different pressures, 2–6 bars, and injection angles, 30°–60°. The total shaft work is found to be maximum at vane angle $\theta = 36^\circ$ (ten vanes) when injection angle is kept at 60°, and it reduces at vane angle $\theta = 45^\circ$ (eight vanes) when injection angle is kept at 45° and further goes down at vane angle $\theta = 60^\circ$ (six vanes) when injection angle is 30°, if injection pressure is maintained at 6 bars and speed of rotation at 2500 rpm. Vaned rotor motors are most often used in applications requiring low to medium power outputs. The turbine detailed in the paper is designed to output 4 kW (or 5.1 HP) of power and can be fitted on a motorcycle. In developing countries where light vehicles are a major source of public transport, such technology could be employed to cut emissions substantially. The test setup is shown in Fig. 3.

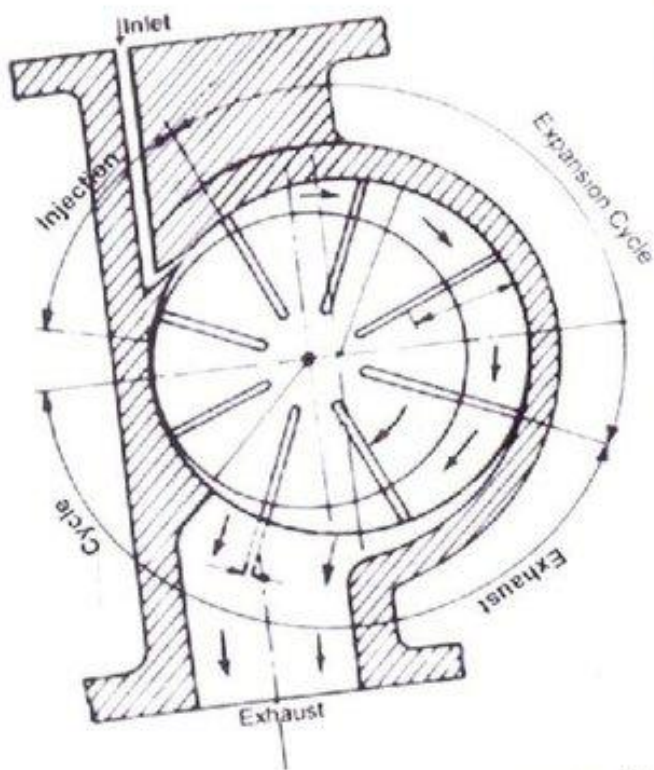


Figure 2: Air Turbine Conceptual Model

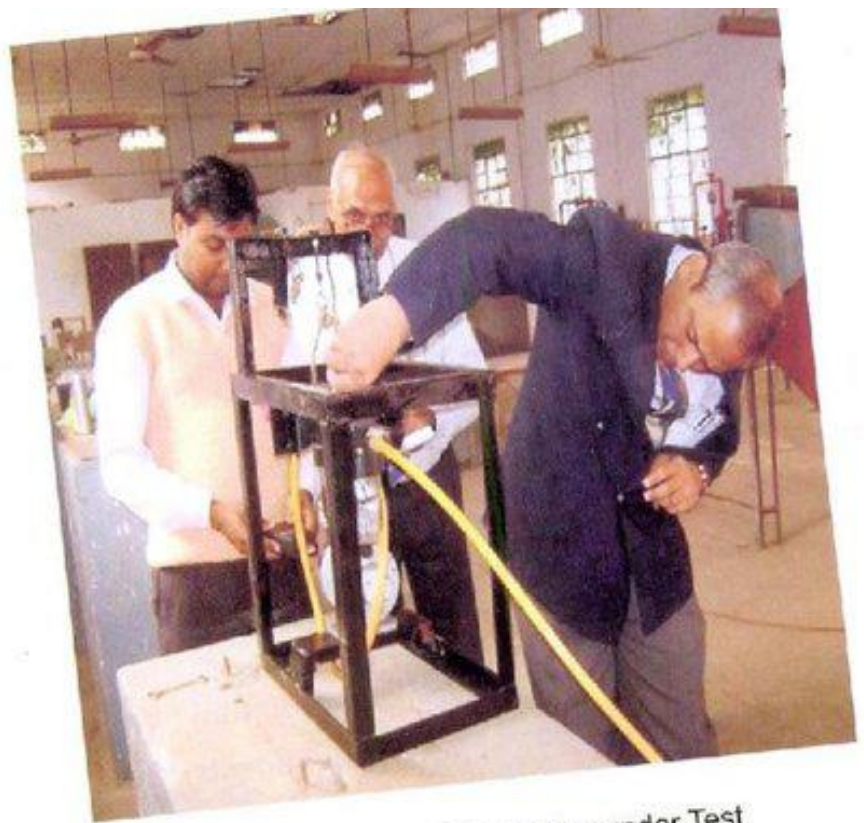


Figure 3: Actual Air Turbine under Test

"In developing countries like India, China etc., the major source of emission is light vehicles and its contribution is around 77.8 percent," as per the paper's principal author, Bharat Raj Singh, a researcher at SMS Institute of Technology, Lucknow, India. "In view of zero pollution in this technology, 50 to 60 percent of present emissions can be reduced."

The proposed air turbine, combined with a compressed air cylinder for storage of working fluid, could replace the internal combustion engines currently fitted on motorcycles as shown in Fig. 1. Once filled with compressed air (with a pressure of 20 bar), the proposed air turbine and air tank could run a motorcycle for up to 4 minutes. Sizing, shaping and fitting of higher capacity air tanks to store sufficient air for longer runs, however, pose major hurdles.

For now, a person utilizing such a vehicle will need to stop around every 30 Km (19 miles) to re-fill the tank with compressed air. The desired infrastructure of compressed air filling stations will be needed and may be created upon successful implementation of this compressed air technology. The ultimate goal is to use renewable resources like solar and wind energy to compress the air and run not just light vehicles but also domestic appliances.

If this technology is implemented widely in developing countries, it can curb 50% to 60% emission ultimately could check the global warming issue up to great extent.

The article, "Study of the influence of vane angle on shaft output of a multi-vane air turbine" is published in the Journal of Renewable and Sustainable Energy. See:

Biography of Prof.(Dr.) Bharat Raj Singh,
Associate Director, SMS Institute of Technology, Lucknow-227125



Received B.E. (Mechanical) degree, from SVNIT, Surat, South Gujarat University, India in 1972, M.E. (Analysis & Design of Process Equipments), from MNNIT, Allahabad University India in 1988 and Ph.D. from G.B. Technical University, Lucknow, India in 2011. Has approx. 4-decades experience of Industry, Administration and Academics. Served 32 years in various Government Organizations and retired as *Managing Director*, UP Rajkiya Nirman Nigam, Lucknow and 5 years in Academics at various positions as Professor, Head of Department- Mechanical Engineering., Dean and Deputy-Director. **Was** recipient of many recognitions and awards such as; State scientific award received in 1965, Best officer award in 1981 and '**Samaj Sri**' national award for earth quake relief work in 2004. Published about 50-papers in leading International / National Journals and in proceedings of National Conferences and International Symposium / Seminars. Also published 2- books: (i) **Development and Analysis of a Novel Air Engine**; ISBN: 978-3-8443-8171-9 and (ii) **The Impact of Air Pollution on Health, Agriculture and Technology**; ISBN: 978-953-307-528-0 - Full Chapter: **Influence of the Air Engine on Global Warming Issues - 21st Century Fuel Technology**. Area of specialization is *Unconventional Manufacturing Processes, Industrial Engineering, Thermodynamics and Automobiles* and research field is in *Sustainable Energy Resources, Environment and Development of zero pollution air engines*. He is reviewer of leading International Journals such as: IMechE, UK, Elsevier, Journal of Mechanical Engineering, Korea; Academic Journals, Africa; World Academics of Science, Engineering and Technology, Turkey; ASME, USA etc. and reviewed more than 70- papers. Became (i) Member (MIE) of Institution of Engineers (India) in 1978, Chartered Engineer (India) in 1985, Fellow (FIE) in 1985 and **Member of International Association of Engineers; IAENG-105641 (M) in 2010.**

**1985
Pass-out
Silver
Jubilee**



CHENNAI CHAPTER





સુરેશ બી. નાયક

નિવૃત્ત વ્યાખ્યાતા (સીવીલ એન્જ.)

ડૉ. ગાંધી એન્જ. કોલેજ, સુરત.

તથા

સક્રિય સભ્ય, એલ્યુમ્ની એસોસિએશન

એસ.વી.એન.આઈ.ટી, સુરત.

એલ્યુમ્ની એસોસિએશન - એસ.વી.એન.આઈ.ટી. સુરત.

ગુજરાત રાજ્યની એકમાત્ર અને ઝડપથી વિકાસ પામી રહેલા ઔદ્યોગિક સુરત શહેર માટે મોરપીંછ સમાન સુરત - ડુમસ મેઈનરોડ ઈચ્છાનાથ સ્થિત સરદાર વલ્લભભાઈ નેશનલ ઈન્સ્ટીટ્યુટ ઓફ ટેકનોલોજી (શરૂઆતમાં આ સંસ્થા સરદાર વલ્લભભાઈ રીજીનીઅલ એન્જીનીયરીંગ કોલેજ નામથી ઓળખાતી) એની સ્થાપનાના ૫૦ વર્ષ પુર્ણ કરી “ગોલ્ડન જ્યુબીલી” વર્ષની ઉજવણી મોટા પાયે કરી રહી છે. આજદિનુધીમાં આ સંસ્થામાંથી અનેક ઈજનેરો (જુદી જુદી બ્રાંચના) બહાર પડી ચુક્યા છે અને મહત્વની કામગીરી કરી રહ્યા છે એ રીતે દેશને રાજ્યને તથા સમાજને ઉપયોગી થઈ રહ્યા છે. આ ૫૦ વર્ષ દરમ્યાન સંસ્થામાં અભ્યાસ કરી ગયેલોનું મોટું “ભૂતપૂર્વ વિદ્યાર્થી મંડળ” (એલ્યુમ્ની એસોસિએશન) સ્થપાયેલ છે જે અનેક વીધ કામગીરીઓ કરી રહ્યું છે. જુદા જુદા વર્ષોમાં ભણી ગયેલાઓનું સુંદર સંગઠન રચાયેલ છે. આ સંગઠન દેશમાં જુદા જુદા સ્થળોએ તેમજ એમરીકા, દુબઈ, યુકે વગેરે દેશોમાં વસવાટ કરી રહેલાઓનું સંગઠન પણ રચવામાં આવેલ છે. ભૂતપૂર્વ વિદ્યાર્થીઓનું સંગઠન (એલ્યુમ્ની એસોસિએશન) સંસ્થાના વિકાસ, પ્રગતિ અને સંસ્થાની સુવાસ ચોમેર ફેલાવવાની કામગીરી પણ કરી રહ્યું છે. સંસ્થાએ એલ્યુમ્ની એસોસિએશન માટે ઓફીસ માટેની જગ્યા પણ ફાળવેલી છે જ્યાં એસોસિએશનના હોદ્દેદારો, કાર્યકરો નીચમીત કામગીરી કરે છે. દર વર્ષે એસોસિએશન વાર્ષિક ગેધરીંગ કરે છે જેમાં દેશના જુદા જુદા ભાગમાંથી તેમજ પરદેશમાંથી પણ ઠીક ઠીક સંખ્યામાં સભ્યો ઉજવણીમાં ભાગ લે છે એક બીજાને મળે છે અને વધુ નીકટતા કેળવે છે જે એમના નોકરી ધંધા ઉદ્યોગના આદાન પ્રદાનમાં ઉપયોગી થાય છે. સાથોસાથ સંસ્થાને કઈ રીતે ઉપયોગી થઈ શકાય, કઈ પ્રવૃત્તિ હાથ ધરી શકાય વગેરે અંગે પણ

વિચાર વીમર્સ કરે છે. સંસ્થાના ડાયરેક્ટર શ્રી (ડો) પી.ડી. પોરે સાહેબ, રજીસ્ટ્રારશ્રી પરમાર તથા સીનીયર પ્રોફેસરો અને સંસ્થાના સ્ટાફનો સહકાર વર્ષોથી મળતો રહે છે અને એ રીતે દરેક કાર્યક્રમો સફળ થતા રહે છે. સંસ્થા દ્વારા એલ્યુમ્ની ડીનની પણ નિયુક્તી કરવામાં આવે છે. જેથી કાર્યક્રમોનું સંચાલન સરળ રીતે થાય છે.

આ ગોલ્ડન જયુબીલી વર્ષ ઉજવણી તથા પદવીદાન સમારંભ કાર્યક્રમ સાથો સાથ ૧૯૮૭ માં જે વિદ્યાર્થીઓ સંસ્થામાંથી ઉર્ત્તિશ થયેલા. એઓની રજત જયંતી ઉજવણીનો કાર્યક્રમ છે. અગાઉના વર્ષોમાં પાસ થયેલા આ બેચોની રજત જયંતી ઉજવણી કરવામાં આવી હતી. સુવર્ણ જયંતી તથા રજત જયંતી ઉજવણી સારી પ્રણાલીકા છે અને ઉત્સાહપ્રેરક છે.

૨૦૦૩ માં એસ.વી.આર ને અપગ્રેડ કરી એસ.વી.એન.આઈ.ટી. નો દરજ્જો આપવામાં આવ્યો તે અગાઉ શહેરની કેટલીક સંસ્થાઓ, શિક્ષણવીદો, સામાજિક કાર્યકરો તથા ડો. એસ.એન્ડ એસ.એસ. ગાંધી કોલેજ ઓફ એન્જીનીયરીંગ એન્ડ ટેકનોલોજી, મજુરાગેટ, સુરત (આ કોલેજ ખાતે સને ૧૯૬૧ માં સ્વ. ઠાકોરભાઈ અંબેલાલ દેસાઈના આચાર્યપદ હેઠળ સરદાર વલ્લભભાઈ રીજીનીઅલ એન્જીનીયરીંગ કોલેજની શરૂઆત થયેલી જે સન ૧૯૬૬ માં ઇચ્છનાથ ખાતે એસ.વી.આર.નાં વીશાળ કેમ્પસમાં મકાનો, લેબોરેટરી વગેરેની સગવડ ઉપલબ્ધ થતા લઈ જવામાં આવેલી) ના ભૂતપૂર્વ વિદ્યાર્થી મંડળની આગેવાની હેઠળ, સુરત તથા આસપાસના વિસ્તારોમાં નોકરી, ધંધો, વ્યાપાર કરતા અનેક ડીપ્લોમા એન્જીનીયરીંગ થયેલ આશાસ્પદ અને પોતાની કારકીર્દી તથા ભાવી ઉજજવળ બનાવવાની ખ્યાયેશ ધરાવનારાઓ માટે એસ.વી.આર. ખાતે ખંડ સમયના સાંજના ડીગ્રી અભ્યાસક્રમો (પોસ્ટ ડીપ્લોમા ડીગ્રી કોર્સ - પી.ડી.ડી.સી.) શરૂ કરવા માટેના સઘન પ્રયત્નો થયેલા અને જેને પરીણામે સન ૧૯૮૬ ની સાલમાં એસ.વી.આર. ખાતે ખંડસમયના સાંજના ડીગ્રી અભ્યાસક્રમો (સીવીલ, મીકેનિકલ, ઇલેક્ટ્રીકલ તેમજ ઇલેક્ટ્રોનીકસના ૨૦-૨૦ સંખ્યાની દરેક અભ્યાસક્રમો શરૂઆતમાં જે પાછળથી એ અભ્યાસક્રમો નેશનલ ઇનસ્ટીટ્યુટ થવાથી બંધ થતી વેળા ૬૦-૬૦ ની સંખ્યા દરેક

અભ્યાસક્રમોમાં કરવામાં આવેલી) પી.ડી.ડી.સી. શરૂ કરવામાં આવેલા. આ ખંડ સમયના સાંજના ડીગ્રી અભ્યાસક્રમો શરૂ કરાવવાનો યશ તે વેળાના બોર્ડ ઓફ ગવર્નર્સના ચેરમેન તેમજ ગુજરાત સરકારના શિક્ષણમંત્રી સ્વ. અમરસીંહભાઈ બી. ચૌધરી (જેઓ ૧૯૮૭ માં ગુજરાત રાજ્યના મુખ્યમંત્રીશ્રી થયા હતા) તેમજ બોર્ડના અન્ય સભ્યોશ્રીઓ (સ્વ. ડો. સી.એમ.દેસાઈ સાહેબ વગેરે) ને ફાળે જાય છે. એસ.વી.આર. ખાતે આ એક ઘણુંજ મોટું પ્રસંશનીય કાર્ય થયેલું. ૧૯૮૬ થી ૨૦૦૩ સુધીના ૧૭ વર્ષના સમય દરમિયાન અનેક ડીપ્લોમા થયેલ વિદ્યાર્થીઓએ ડીગ્રી મેળવી પોતાની કારકીર્દી ઉજ્જવળ બનાવી છે કેટલાક પી.ડી.ડી.સી. થયેલા વિદ્યાર્થીઓએ અભ્યાસ (ખંડ સમયમાં) ચાલુ રાખી માસ્ટર ડીગ્રી (એમ.ઈ.) પણ મેળવી છે અને એક વિદ્યાર્થી અને હાલ એસ.વી.એન.આઈ.ટી. ના સ્ટાફ આસી પ્રો. શ્રી કૃપેશ ચૌહાણે તો એમ.ઈ. થયા બાદ પી.એચ.ડી. ની ડીગ્રી પણ મેળવી પોતાની કારકીર્દી યશસ્વી બનાવી છે. આ લેખ લખનાર નિવૃત્ત પ્રાધ્યાપક ડૉ. ગાંધી એન્જી. કોલેજ સુરતે પણ ૫૧ વર્ષની ઉંમરે પી.ડી.ડી.સી. માં પ્રવેશ મેળવેલો અને હાલ એસ.વી.એન.આઈ.ટી. ના એલ્યુમ્ની એસોસીએશનના સક્રીય સભ્ય કેટલાક વર્ષો થયા છે. ૨૦૦૩ માં એસ.વી.આર. નું એસ.વી.એન.આઈ.ટી. માં રૂપાંતર થતા પી.ડી.ડી.સી. અભ્યાસક્રમો તાત્કાલીક અસરથી બંધ થયા અને અનેક આશાસ્પદ ડીપ્લોમા થયેલ વિદ્યાર્થીઓ ભારત સરકારે બંધારણમાં બદોલા “ઉચ્ચ શિક્ષણ અને નિરંતર શિક્ષણ” ના (Higher Education & Continuous Education) લાભથી વંચીત રહ્યા. આ અભ્યાસક્રમો ફરી શરૂ થાય એ માટે ડો. ગાંધી એન્જી. કોલેજના ભૂતપૂર્વ વિદ્યાર્થી મંડળ દ્વારા જોરદાર પ્રયત્નો થયેલા અને રજુઆતો થયેલી પણ સફળતા મળેલ નથી. આવા ઉપયોગી અને અતિ જરૂરી અભ્યાસક્રમો ક્યારે પાછા શરૂ થઈ શકશે એ મોટો પ્રશ્ન છે.

જોગાનુજોગ એસ.વી.એન.આઈ.ટી. ખાતે શરૂ થયેલ ખંડ સમયના ડીગ્રી અભ્યાસક્રમોને પણ આ વર્ષે ૨૫ વર્ષ પૂર્ણ થયા છે અને રજત જયંતી ઉજવણી થઈ શકે પરંતુ પી.ડી.ડી.સી. કરી ગયેલાઓમાં બહુજ જુજ સંખ્યામાં એલ્યુમ્ની એસોસીએશનમાં

SURAT LECTURE



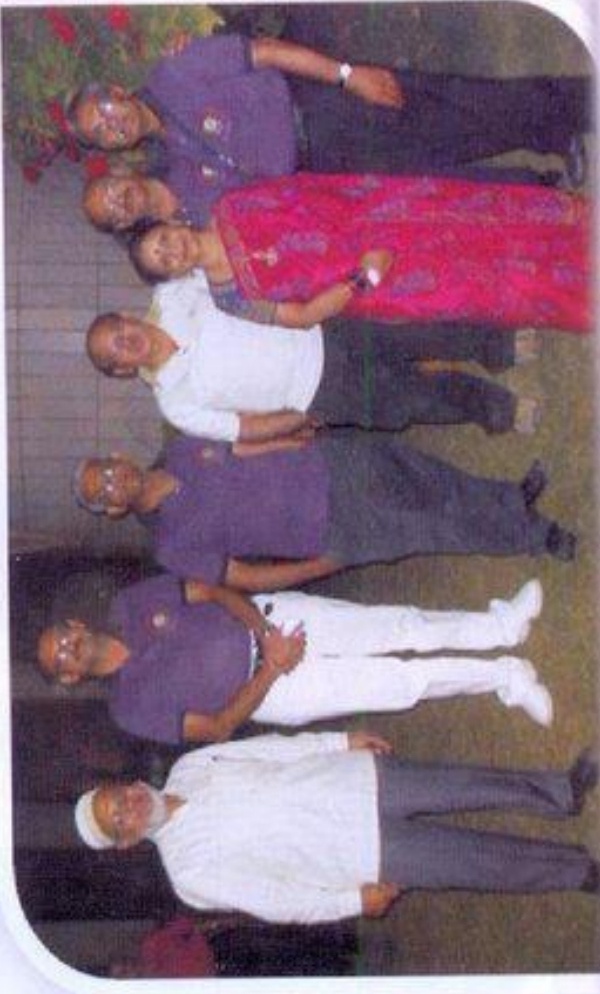
સભ્યો થયા હોય એમ માલુમ પડે છે. એસ.વી.એન.આઈ.ટી. નું પણ પી.ડી.ડી.સી. રજત જયંતી અંગે ધ્યાન ગયું લાગતું નથી. ૧૭ વર્ષમાં અભ્યાસ કરી ગયેલાઓનું લીસ્ટ કાઢી એલ્યુમ્ની એસોસીએશન સક્રીય થાય તો ઘણા સભ્યો થઈ શકે અને ઉપયોગી કામગીરી પણ કરી શકે.

છેલ્લે સંસ્થાની સ્થાપનાને ૫૦ વર્ષ પુર્ણ થયા તેની સુવર્ણ જયંતી ઉજવણી તથા ૧૯૮૭ માં આ સંસ્થામાંથી ઉર્ત્તિણ થઈ પોત પોતની નોકરી ધંધો - ઉદ્યોગમાં સ્થાયી થયેલાઓને રજત જયંતી ઉજવણી સંસ્થા તથા એલ્યુમ્ની એસોસીએશન દ્વારા થઈ રહી છે એ પ્રસંગે એક સક્રીય અને વડીલ એલ્યુમ્ની સભ્ય તરીકે સમસ્ત કાર્યક્રમને સફળતા ઇચ્છું છું.

મજબૂત સક્રીય સંગઠન જ સંસ્થાને ઘણી બધી રીતે ઉપયોગી અને ઉપકારક બને છે જે સંસ્થાને શીખરોની ટોચે લઈ જાય છે.

હજી ઘણા ભૂતપૂર્વ વિદ્યાર્થી એલ્યુમ્ની એસોસીએશનના સભ્યો થઈ શકે એમ છે.

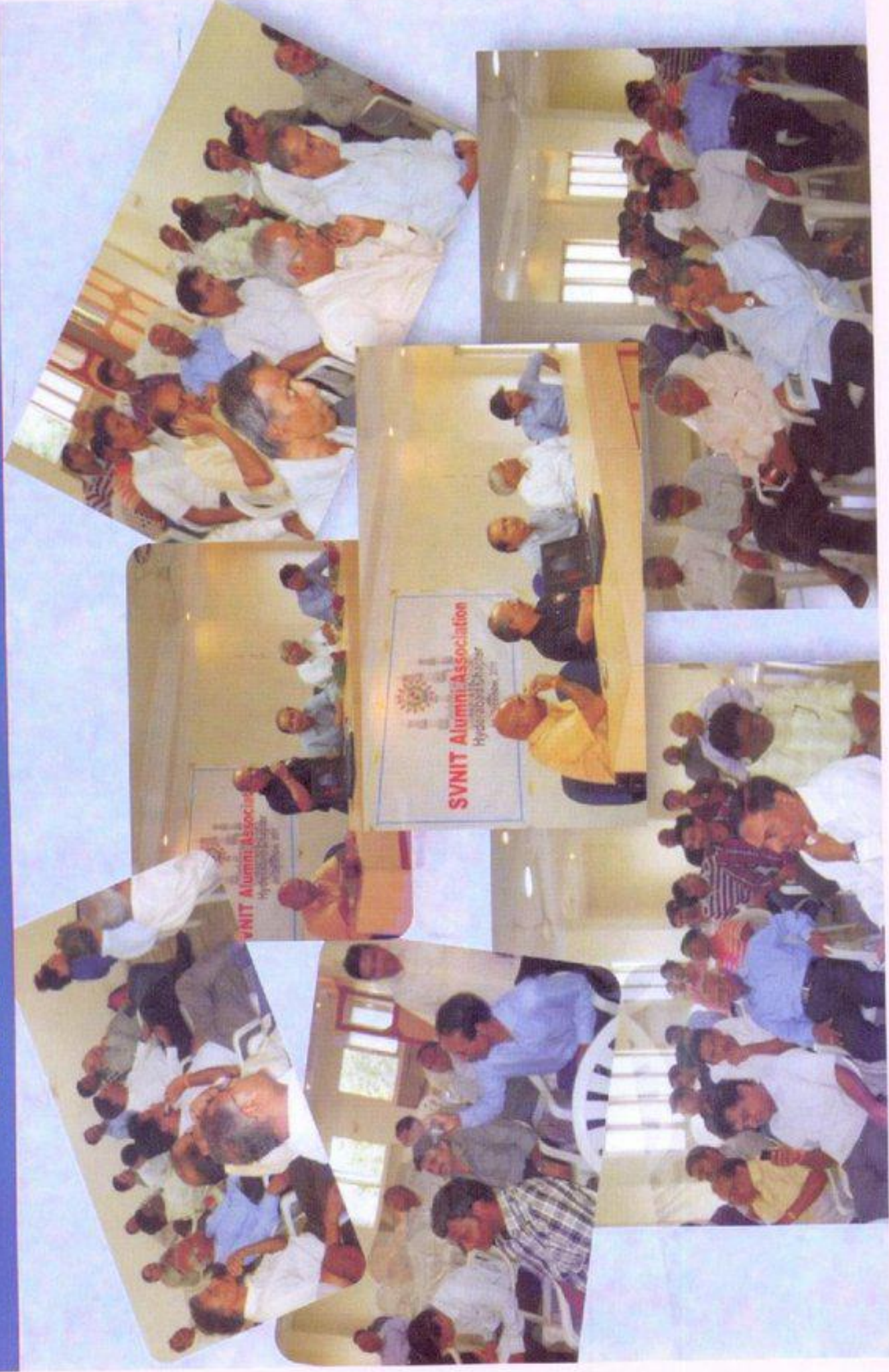
VADODARA CHAPTER



AHMEDABAD CHAPTER



HYDERABAD CHAPTER



USA Chapter – I (Chicago)



USA Chapter – II (New Jersey)



SVNIT, Surat Alumni Association – UAE Chapter



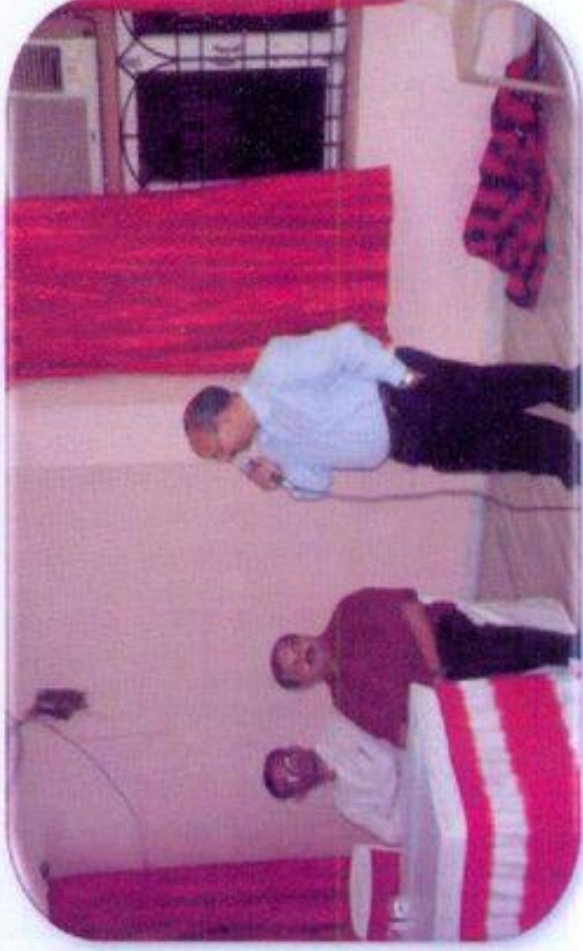
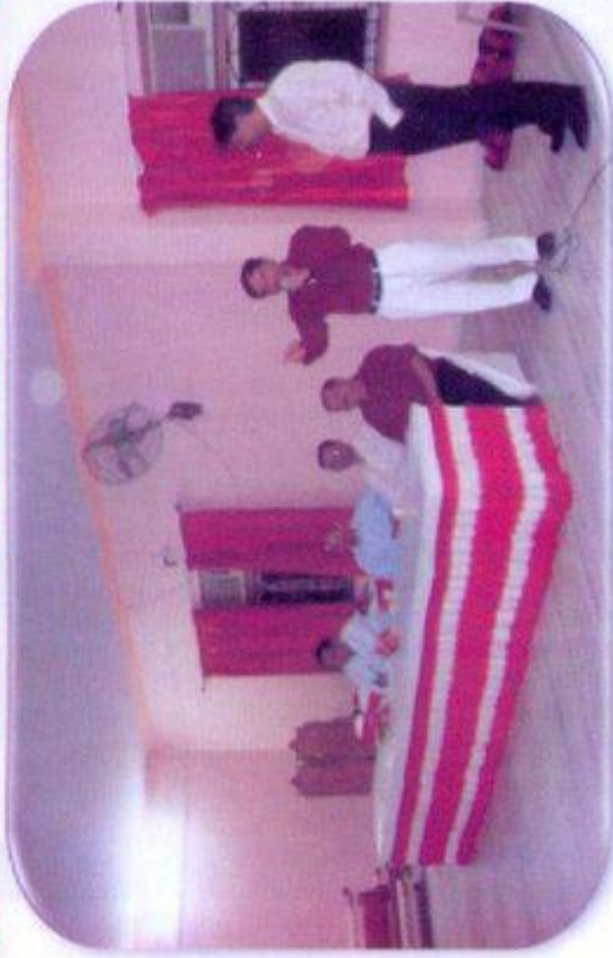
SVNIT, Surat Alumni Association was very active in India for last few years and have chapters in all major cities in India. The first overseas chapter was found in USA on 2009 and subsequently in UAE.

The SVNIT A A – UAE chapter was Inaugurated by Dr P D Porey the then Director of SVNIT, Surat in the presence of Mr NM Bhatia, President SVNIT A A during gala function in Media Rotona, Dubai which was attended by more than 30 Alumni with their families. During the year 2010 few more family get together like Dhow Cruise dinner at Dubai, family day at Aqua park, Um al Qulanim, Divali celebration at Zabeel park. All the program was attended by Alumni's with their families.

82-83 SILVER JUBILEE



NAVSARI CHAPTER



DELHI CHAPTER



KOLKATA CHAPTER





REVIVING THE NOSE GLA



1989





Kanakraj Madhavan in his tastefully appointed hostel room. I wonder if the hostel amenities are better today.



This gent on the left is Mr Rakesh Khanna. I wish I had an ordinary student photograph of his, but I don't. Below the groom Khanna, is the bald, ageing Khanna with the bald, ageing, Kanak.

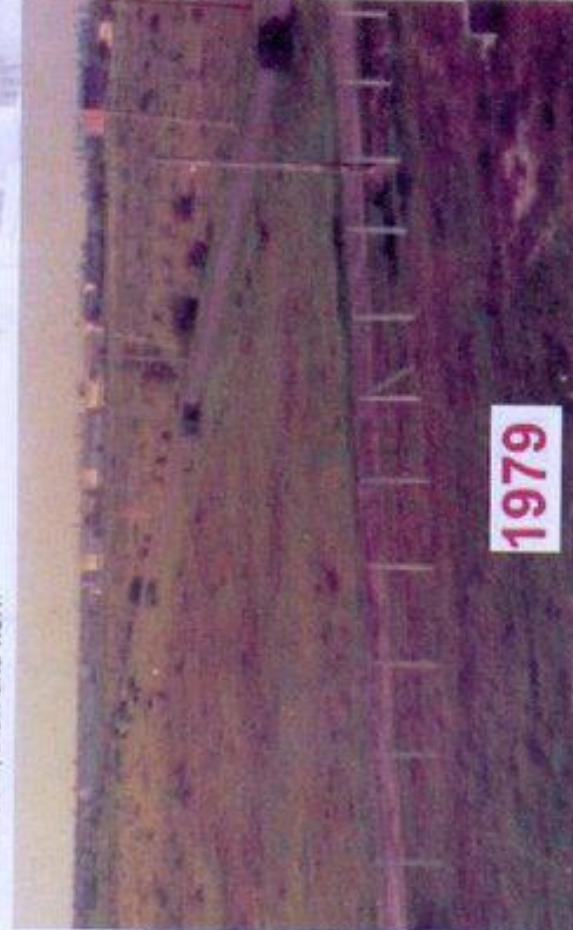


Here are Abraham and Daniel. Each has a book in his hand and I don't know what it is doing there. I don't remember any one of us, including these two, with a book, ever. Well, Abe, maybe! He was always the serious sort. And here they are in their modern avatars, both of them in the land of Oz.



Prakash Khanchandani, then and now.

On the right are CSK Sinha, Hari Mohan Jha, and P.W.Pande. Jha was a great organizer and Pande a budding flautist. Doesn't Sinha look very homely? Well, he has certainly grown mature and portly



1979

The campus as seen from the hostel in 1978-79. The open spaces must be all populated by now.



Here are the before and after images of Ashok Agrawal. If he hadn't supplied the photos, I wouldn't believe they belong to the same person.



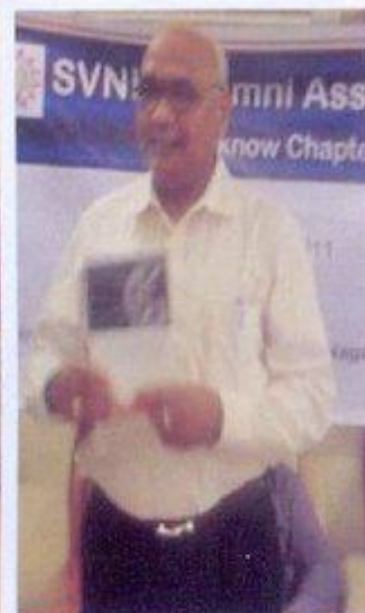
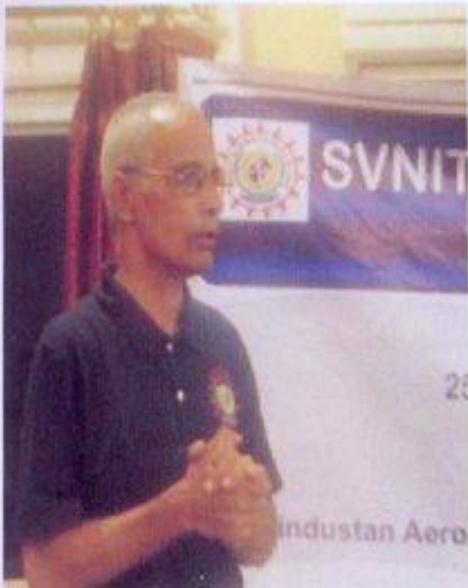
Virendra Kumar Misra, right, teaches in an engg college. Good, because he was terrible at workshop practice, I think



On the right of portly Sinha, we have Meherban Tirandazi, master of the local cuss words in spite of being a foreigner.

We have lost touch with Mr Kulkarni. If you know his whereabouts, please get in touch

LUCKNOW CHAPTER





NORTH EAST CHAPTER

SVNIT ALUMNI ASSOCIATION NORTH EAST CHAPTER



PUNE CHAPTER



BANGALORE CHAPTER

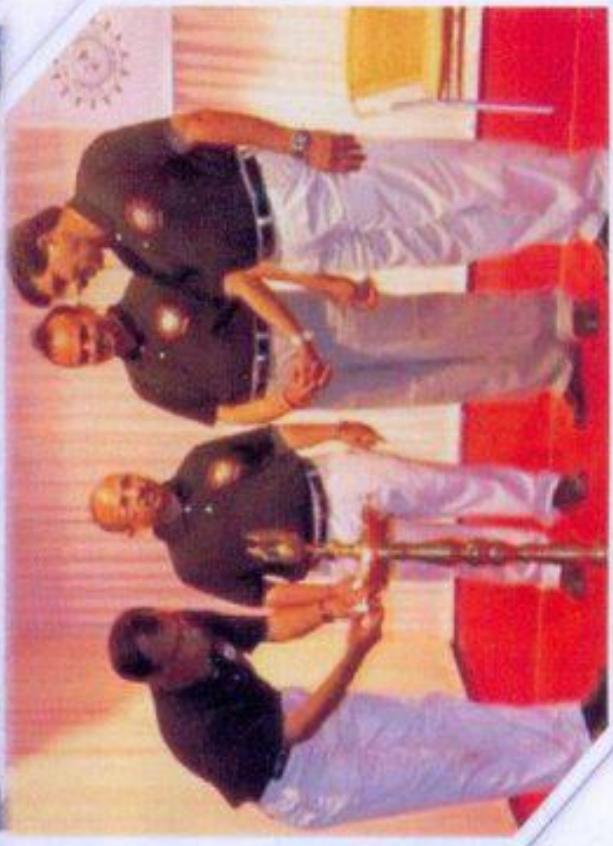


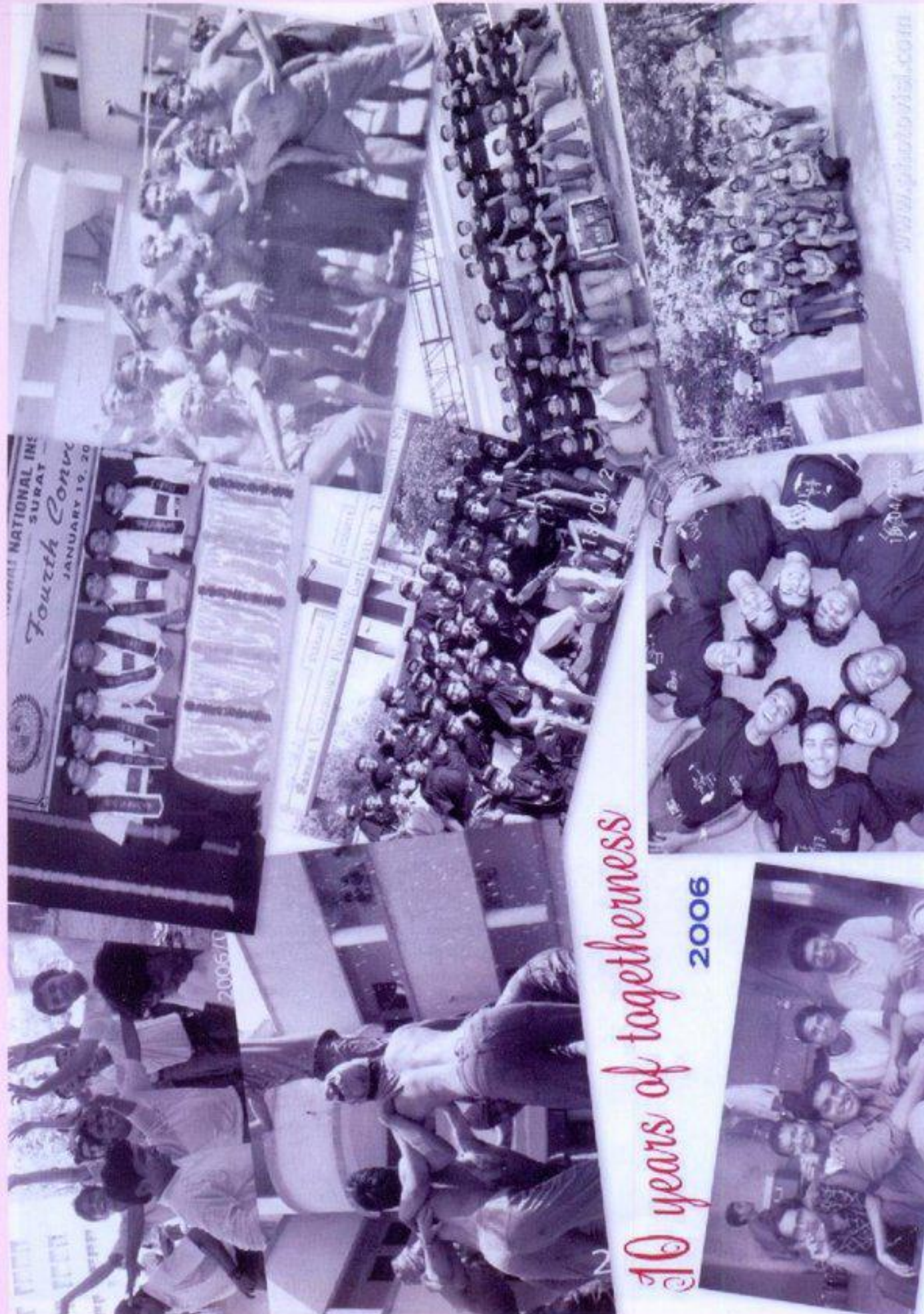
COCHIN CHAPTER



SVNIT, SURAT ALUMNI ASSOCIATION COCHIN CHAPTER

INAUGURATION: 12TH SEPTEMBER 2009





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2006



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 loving friends Balwant Choudhury, Sushil Ganjoo, S K Sinha & Bhaskar Dutta.*



Standing (L to R):

Sarvashri D B Pancholi (Secretary Gymkhana Committee), Anil Malhotra, Alok Vyas, B Madhav Nair,
 Y P Dave (Dy Dir of Physical Education), Prof. B L Maheshwari (Principal), S D Msdaliar (Chairman
 Gymkhana Committee), N M Bhatia (Captain), G S Bawa, D P Patil, M K Raina (Gen Secretary).
 Sarvashri S Oer, P K Joshi, R G Bhandare, P K Sharma, T K Mittal, B Choudhury, A K Gupta, Pawan
 Mehta, R F Kadri, S K Gandhi.

Sitting (L to R):

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With best wishes from a company founded and managed by three SVNIT 1989 alumni

Mukesh Lulla

Vinai Kolli

Prasanna Kondapaneni



Congratulation for
Golden Jubilee Celebration
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