

BHARATIYA VIDYA BHANSA



ARJUNA



SHARMA

BHAVAN'S PRAYER

ॐ पूर्णमदः पूर्णमिदं पूर्णादूर्णमुदञ्जते ।

पूर्णस्य पूर्णमादाय पूर्णमेवावशिष्यते ॥

हरिः ॐ

देवावाग्यमिदं सर्वं योऽकञ्च जगत्सं जगत् ।

तेन त्यक्तेन शुद्धोऽसौ मां गुह्यः कथयन्निन्दनम् ॥

यं ब्रह्मावर्णोऽब्रह्ममस्तत्सुब्रह्म विद्धीमहावैः

वेदेः भ्रातृण्यज्यमोषनिषदेनोदन्ति य एतन्मयाः ।

ध्यातावस्थितादग्नेन मनसा पश्यान्ति ते योऽन्ति

ज्ज्यान्तं न विदुः सृष्टासृष्टाणां देवाय नमो नमः ॥

सुखं कर्तव्यं नाशान् पङ्क्तु पश्यन्ते गिरिम् ।

सकृन्ना नगारं वन्दे परमानन्दमध्वम् ॥

मा कुन्देन्दुनृपारहोत्तमवता

या नृध्वज्यन्तना ।

मा वीणावरदण्डमोहवकाश

मा ज्वेनपमासता ।

मा ब्रह्माऽऽपुनराकार्यमतिभि-

वेदेः यदा ज्ञानदा ।

मा मा पतु नृपस्वतो भगवती

गिरीपरावधायता ॥

नमोऽस्तु ते ध्याता विद्याधरुदे

धृतताश्चिदाक्षपवनैव ।

देव देवता मास्त्वन्तर्हृत्पतेः

प्रवर्तितो ज्ञाननयप्रदीपः ॥

श्रीगणेश विष्णुनाराय व्यासकृष्ण विष्णवे ।

नमो वै ब्रह्मनिधये तस्मिन्मह्ये नमो नमः ॥

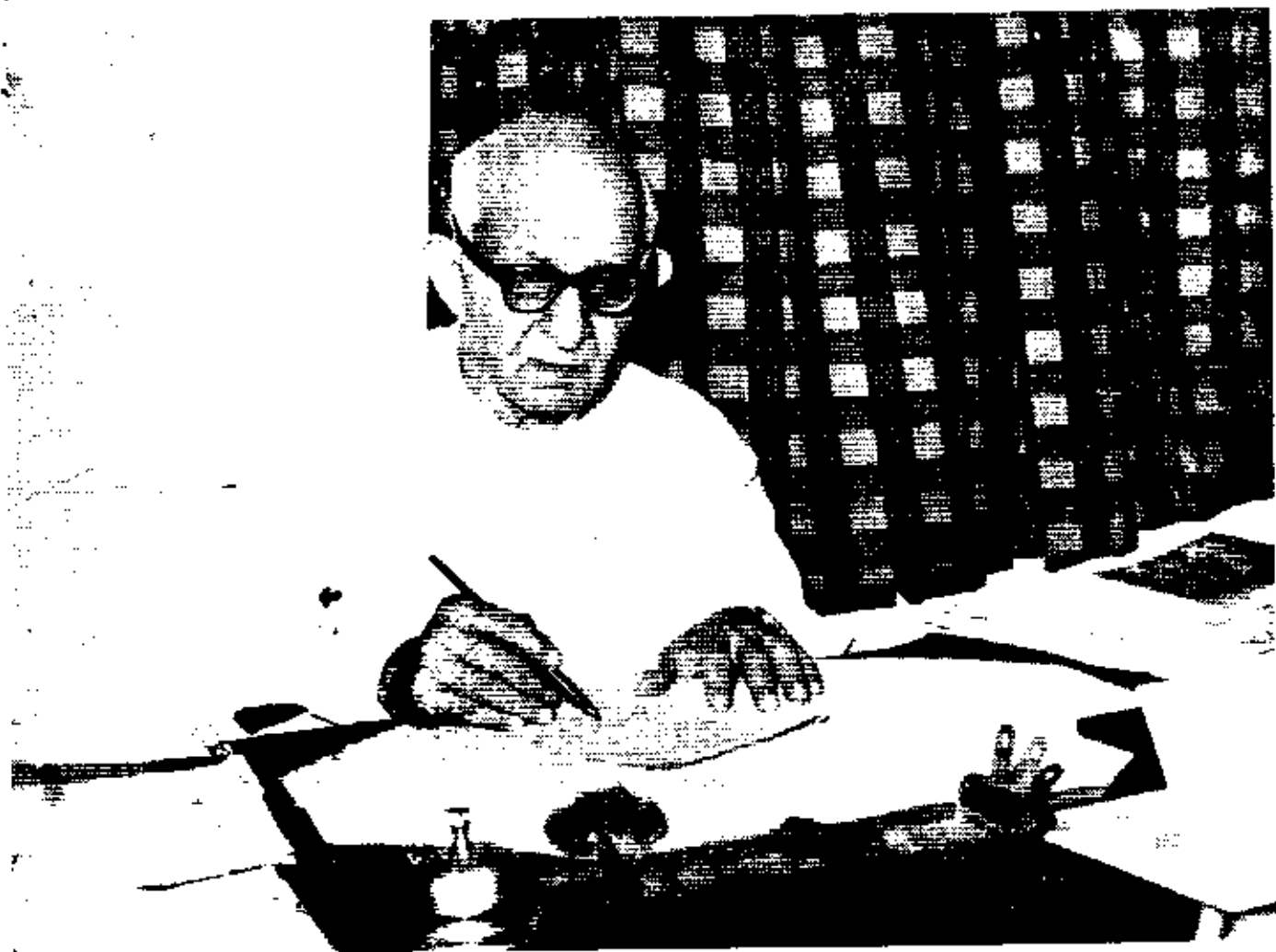
ॐ महं नावयन्तु महं नो भुनक्तु

महं वीर्यं करवावहे ।

नेत्राग्निनाभधीरमस्तु

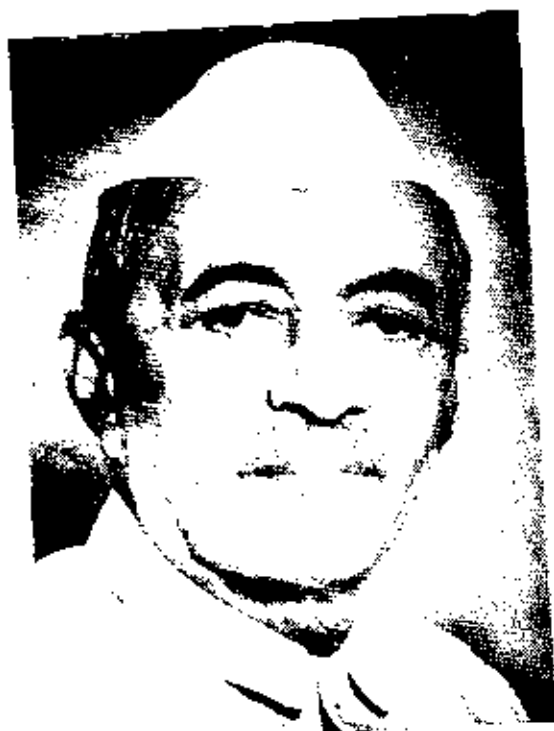
मा विद्रिफवहे ॥

ॐ शान्तिः शान्तिः शान्तिः ॥



Kulapati Dr. K. M. Munshi

Shri Dharamsey
M. Khatau
President



Shri Shantilal H. Shah
Our Executive Vice-Chairman



BHARATIYA VIDYA BHAVAN

Sardar Patel College Of Engineering

ANDHERI, BOMBAY - 400 058



S A R J A N I K A



XI

MAY 1976

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Editorial

The year gone by has given new hope and courage to the people against earlier feeling of hopelessness and despondency. We have to consolidate these gains. Students unrest from major disturbed universities has as if vanished overnight.

Our institution too has worked on tight schedule. To say the least, due to late starting of the Colleges it has been difficult to keep pace with the highly increased tempo of working. This has been reflected in extra number of lectures for all the classes almost upto the last working day for most members of the faculty.

The volume of 'Sarjanika' with its reduced pages reflects both the desire to save precious resources as also the lack of availability of time for co-curricular activities.

Our Chief Guest

We were fortunate to have Mr. Ramakrishna Bajaj as chief guest for our annual function this year. Shri Bajaj exhorted the students and the teachers to work for better academic achievements. Mr. Bajaj was very forthright in his speech. A highlight of the speech was his fluent use of Hindi for which ample justification was given by Shri Bajaj. We are sure that our students and faculty members would be greatly benefited by his advice.

Towards Academic Progress

We are glad to report that Dr. M. M. Ranade, Head of Mathematics Department of our institute, was requested to write informative articles on special topics in Numerical Methods to be included in "Marathi Vishwakosh" being published by Maharashtra Government, some volumes of which have already been published.

It is a matter of pride for the institution that Dr. Ranade has been assigned this task from amongst the numerous academicians available in the country. We congratulate Dr. Ranade.

Professor S. S. Nagaraju attended the 5th Asian Regional Conference in Soil Mechanics and Foundation Engineering held at the Indian Institute of Science, Bangalore from 19th December to 23rd December 1975, where the following papers co-authored by him were presented.

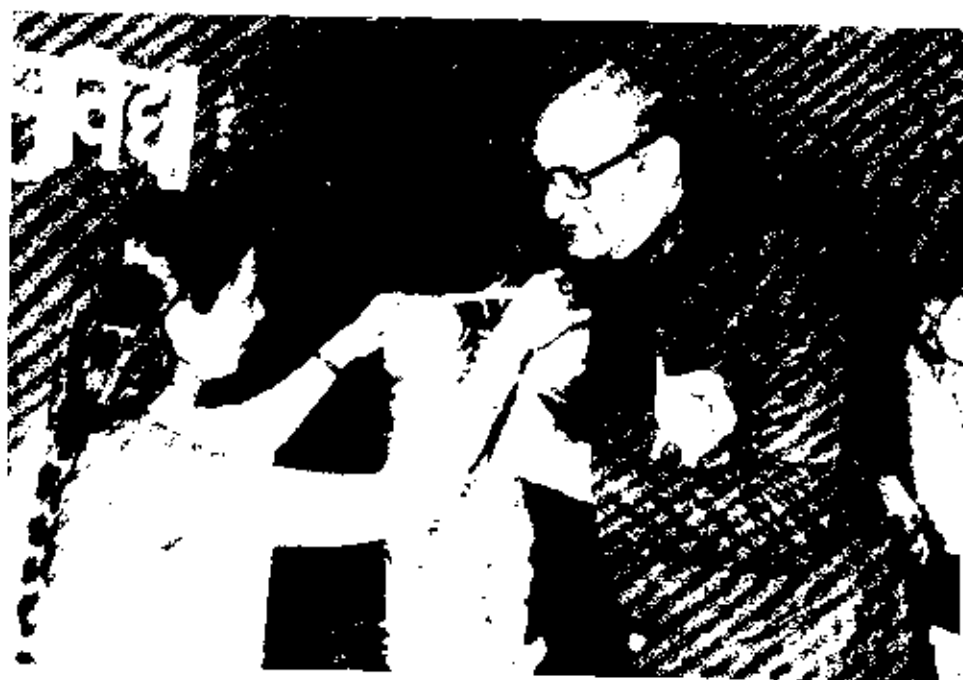
(i) Observation Based Design Approach for Preloading, and (ii) Installation and Testing of Rammed stone columns. These papers have been published, respectively, in the proceedings of the 5th Asian Regional Conference in Soil Mechanics and Foundation Engineering and the Proceedings of IGS speciality session held during the same conference. Asian Regional Conferences are held once in every four years in an Asian country which is attended by delegates from almost all the countries of the world.

Prof. Nagaraju's paper entitled "A new technique for Ground Improvement" has been accepted for presentation at the "International Symposium in New Horizons in construction Materials with special Reference to Geotechnical Engineering", being held at Lehigh University, Pennsylvania, U.S.A. during November 1976.

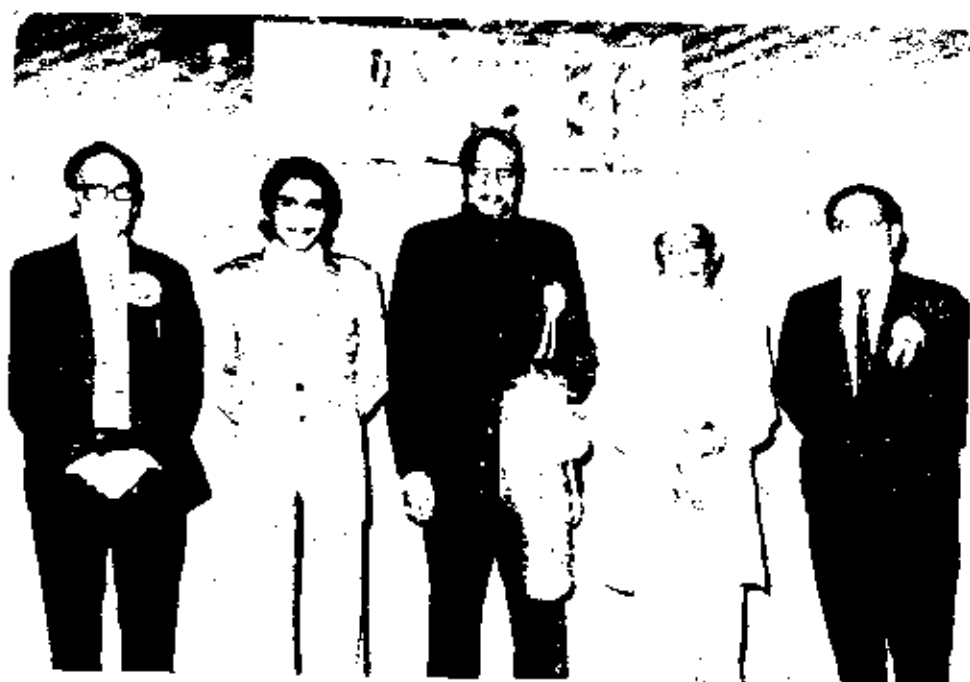
We heartily congratulate Prof. Nagaraju.

We are sure that the years to come will witness more such activities in which institutional help will also claim a major share for success. We end our editorial with a note of pride for our institution and a fond hope of upsurge of academic activity in the coming session.

ON THE OCCASION OF OUR
ANNUAL DAY



Garland to our Chief Guest Sri Ramkrishna Bajaj



The Chief Guest with our Chief Members.



Smiles and Flowers



With Principal Dighe & some Members of Staff

Principals Report

(For the Year 1975-76)

Shri Ramakrishna Bajaj, Shri Shantilal Shah, Dr. Kelkar, Ladies and Gentlemen,

I AM very grateful to Shri Ramakrishna Bajaj for accepting our invitation to be our Chief Guest for this year's College Day. He has kept aside many of his urgent engagements and spared his valuable time to be amongst us this evening.

Shri Ramakrishna Bajaj is the son of Shri Jammulal Bajaj, the great industrialist and patriot who had surrendered everything for the betterment of the Nation.

Shri Ramakrishna Bajaj is associated with a very big number of First Class industries in India, has written a number of books and in the Independence movement has gone to jail many times. Four years of the best time of his life were spent in jail. He has been a source of inspiration to young men of our country.

No wonder the Staff and Students feel very much encouraged by his presence today.

On this occasion it is customary to submit a short report of the College activities covering the past one year.

As the results of University examinations is a fair indication of our performance, I shall read out the University Results of June 1975 examinations:

Shri Sadekar G. K. has been awarded by the University of Bombay:

- (1) Merwanji Framji Pandey Scholarship
- (2) G. R. Tangaonkar Prize for standing First in the University at B.E. Mech. Examination.

Shri P. B. Maru has been awarded:

- (i) Colonel Patrik French Scholarship
- (ii) Chettanrai G. Abhichandani Scholarship
- (iii) The Khandas Mancharam Scholarship

for standing First in the University at F.E. Examination.

Shri Shirke D. P. has stood First in the University in S.E. (Civil) getting First class. He is awarded Dr. Theodore Cooks Memorial Prize.

This is the Third consecutive year when our student is standing First in the University in B.E. Mechanical examination.

The University has also declared the following prizes for the examination held in April 1973 and 1974 now:

Rajadhyaksha Gold Medal awarded to Shri Shomir S. Dighe for getting the highest number of marks in Theory of Machines at

Class	No. appeared	Distn.	I Cl.	II Cl.	Pass	Percentage
BE (M)	73	2	54	8	-	87.8
BE (E)	60	1	18	23	-	70
BE (C)	51	-	18	28	-	90
TE (M)	94	-	7	67	3	82
TE (E)	69	-	3	40	11	78.2
TE (C)	42	-	2	26	4	76.2
SE (M)	76	-	4	22	3	38.2
SE (E)	70	-	5	36	13	77
SE (C)	40	-	3	9	7	47.5
FE	218	-	42	85	16	65.6

the B.E. (Mech.) Examination held in May 1974.

Dr. Theodore Cooks Memorial Prize is awarded to Shri A. V. Prabhudesai for the year 1973 on the result of S.E. (Civil) examination held in April 1973. He secured the highest number of marks on the aggregate among the successful candidates at the examination.

The following students who passed out the B.E. Examination in June 1975 have been awarded Kulapati's medal for standing First/Second in their respective classes:

Gold Medals (for First Rank Student):

Shri Sadekar G. K. B.E. (M), Shri Shah P. J. B.E. (E) and Shri Sanghavi M. K. B.E. (C) for standing First in the respective branches of Bachelor of Engineering Examination.

Silver Medals (for Second Rank Student):

Shri Shah J. N. B.E. (M), Shri Gandhi V. C. B.E. (E) and Shri Patel R. N. B.E. (C) for standing Second in the respective branches of Bachelor of Engineering Examination.

Shri Pruthvish Narayandas Killawala Prizes have been awarded to

Shri Neela Avatar Singh
studying in S.E. (E)
Shri Kamat N. R.
studying in T.E. (E)
Miss Mahant L. R.
studying in B.E. (F)
Shri Shah P. J.

for securing the highest number of marks in their preceding examinations held in June 1975 in Electrical Engineering.

Shri Shripadrao Dubhashi Prize (of Rs. 75/-) has been awarded to Shri Ashok K. Kothari for securing the highest number of marks in the subject of "Building Designs and Drawing at the T.E. (C) examination.

Smt. Ahalyabai Temble Prize (of Rs. 100/-) has been awarded to Shri Sanghavi M. K. for standing First in B.E. (C) examination with Structural Engineering subjects.

Prof. J. V. N. Rao has instituted a prize in the memory of his father Shri Jayant Satyanarayana to be awarded to the student securing the maximum number of marks in the subject of Structural Analysis II at T.E. (Civil) Part I examination. As the results of this examination is still not out the name of Recipient will be announced later.

Merit Prizes are awarded to students on the basis of merit in their preceding examinations:

I	Shri Jambusaria P. B.	B.E.
II	.. Shah Ajay C.	
I	.. Balsara V. D.	S.E. (C)
I	.. Walawalkar A. A.	S.E. (M)
II	.. Karambelkar A. V.	
I	.. Neela Avatarsing	S.E. (E)
II	.. Gosulin P. P.	
I	.. Shirke D. P.	T.E. (C)
II	.. Mantha R. M.	
I	.. Lathia C. A.	T.E. (M)
II	.. Advani R. B.	
I	.. Kamat N. R.	T.E. (F)
II	(1) Shri Patel N. C.	
	(2) .. Billimoria C. R.	
I	Shri Damania N. J.	B.E. (C)
II	.. Clerk Amrish H.	
I	.. Shinde D. R.	B.E. (M)
II	(1) Shri Anolkar C. M.	
	(2) .. Dhogde V. A.	
I	Miss Mahant L. R.	B.E. (E)
II	Shri Kadle H. A.	

Under the loving and able guidance of our Vice-Chairman Shri Shantilal H. Shah and our Hon. Director Dr. P. K. Kelkar, the college has been progressing year after year and we look forward to many more laurels for this Institution.

THANK YOU.

★

GOODBYE, FINAL YEARS

RAJU B. ADVANI

T. E. (M)

TIME like an eternal scar gnaws its way through, leaving its scars on everything and we at the receiving end have to resign ourselves to the fact, that time indeed, is our master and make the most of whatever little we have.

Like a powerful river, time storms its way through everything, cutting through mountains and valleys, and through the plains of mankind it marches on into the sea of eternity. And we, floating on the river of time, in our confrontation with eternity, can only hope that this voyage is long, safe and pleasant.

The four years you have spent here is a day magnified. And when it is about to end and twilight lingers on, you can reflect on all that has passed. You can sit and drown yourself in the many thoughts that flood memory and lead you gently from frolic to melancholy. When you are totally involved in reflection, time seems to be elastic, something that can be stretched to suit your whims, something that does not touch you, for you are wrapped in nostalgia.

Right now, as the curtain is about to descend on a phase in your lives, you can look back wistfully and assess all that the four years have meant to you, the years when you have felt this growing consciousness of stepping forth from a world of childhood and innocence and standing on the threshold of another.

You were an odd collection of a hundred and eighty (CME), spending day after day within the walls of a classroom or on the streets of this lovely campus. And on retrospection, it is indeed gratifying that

many of you did not exist merely as a number on the roll call and that there was third dimension of depth, of awareness, of what was happening around you, and the urge to do something about it. A good deal has been said about the demands to get the present educational system overhauled (being final years, you are in a better position to give a candid evaluation) but before you attempt anything of this sort (in case some of you do get the opportunity) take a look at yourselves—what really hinders the students community, more than the system, or anything else for that matter, is the widespread lethargy in its midst. It is this apathy not only towards the older generation, but also towards people of our own age and everything around us that is the mainspring of our problems. What is needed desperately is awareness, which alone can lead to involvement, and we earnestly hope that you will be involved in whatever you do in the future.

And it is in this respect that quite a few of you can look back with a feeling of pride and accomplishment. The fact that you were aware of the fact that you were often involved.

And as you depart, I hope you do so with memories you shall treasure, memories of what it is like to be a class, memories of your petty emotions and all the little things you planned which seemed so momentous then. Thoughts that will offer something to have a hearty laugh over and something to feel sad about.

As you depart, I have a flood of images

all juxtaposed in the mind's eye. Images of all sorts.

And finally I only hope that as you go forth into the world and play your role in life and bring out the best in yourselves; that you remain honest at least within your own self; so that you all reach the upper rung of life, and then we can all look up to you and say, with a feeling of pride, that he was my senior.... The

T.E. people wish you all every success.

'Good bye' my friends
is oft a difficult thing to say

Nevertheless I have to now,
From today we live with memories,
For parting hath taken its toll,
And with the echoes, let us recall
the good times and the bad,
We had till today.

* * *

Doing easily what others find difficult is talent, doing what is impossible for talent is genius.

* * *

Mere study without thought is useless. But mere thought without study is dangerous.

* * *

It is excellent to have a giants strength, but it is tyrannous to use it like a giant.

* * *

"TO BUNK OR NOT TO BUNK"

JOSHI VINOD D.

T.E. (E)

To bunk or not to bunk? Whenever a student has to decide whether to bunk or not, I would say, 'bunk'. Whenever in doubt, "Do" is my motto. I was prompted to write this article when one of the staff members quipped about good matinee shows running in town whenever he saw that the attendance was razor-thin. Agreed, a Friday matinee show may be one of the attractions for abstaining. I would go a step further and say that most of the matinee shows are more educative than the college lectures. In fact, a socialist, progressive college should be generous enough to declare Friday or Saturday a holiday so that one has only to take trouble of absconding from home.

Why does a student bunk? It is not the pleasure to do so that makes students like to abstain from classes; this is a wrong interpretation. Let us see how the process starts.

In the beginning, when a student joins college, he abstains because he sees his seniors abstaining. The common-room and the canteen seem irresistible (excepting our college). The student thinks it a fashion to abstain. But as time passes, this fashion becomes a necessity. The student realises that he "must" abstain. Not because of the common-room or the teachers, but partly because of the attitude of the teachers and partly because of the method of teaching. The teachers feel that students must know everything. They never try to analyse what is worth teaching and what is not. Many ~~times~~ students cannot follow what is taught.

Maybe the speed of teaching is in keeping with the speed of the Jumbo jets. In most cases, the lectures are boring and monotonous. Hence a student, in order to save himself from the mental torture and the humiliating treatment to which he is generally subjected, resorts to abstaining. When he comes to college the next day he is congratulated by his friends for his wise act of abstaining as the teacher concerned had also not turned up. But who is to question the teachers? In this context, I must mention the so called "back-benchers" who usually sit behind broad-shouldered, immobile students. The attack usually commences when a reputed, dull lecturer enters. The back-bencher drops his head on the desk, covers it with his arms and gradually begins to doze with the lecture sounding like a soothing lullaby. Students wearing glasses can drop off to sleep in the sitting, yonic posture since it is difficult to make out whether their eyes are open or not. In my opinion, these catnaps should be permissible, for a student wakes up more refreshed after a short sleep; and he can easily prepare himself for the next attack.

Educationists criticise abstaining. Those who do so have never analysed the process, though I am sure they must have practised it quite often.

Abstaining requires extensive planning, for example, a student enters the class "oh hell Mr. Boring is taking the lecture". Due to sudden depression the mind is subjected to, concentration becomes impossible. But as soon as the attendance is taken, compensatory phenomenon becomes active.

The mind becomes alert. Extensive planning begins. The student has to take a spontaneous decision whether to bunk or not. He has to plan to get away. The scene has to be surveyed. The route from his seat to the nearest outlet has to be decided. The total time required for the journey has to be calculated. The velocity and acceleration of his movement has to be timed. After this preliminary investigation he has to synchronise the commencement of his journey with the turning of the back of the teacher and move with the speed of lightning. He has to take the precaution that his footwear does not betray him. How much planning and co-ordina-

tion is required to complete the mission. Successfully! Think, think. Bunking leads to mental development and creative thinking.

Lastly, when a student abstains from class, he learns to study for himself. He has to read and analyse the subject. He begins to go to the library. And when he grasps the subject, he feels that he can do without the guidance of the teacher and he becomes a teacher himself. He develops a feeling of self-confidence. In conclusion, I would say that to be successful in life, one must have adequate experience of bunking from classes to one's credit.

* * *

The five elements are wood, fire, earth, metal and water. These create, and also destroy each other. On the side of creation, wood creates fire, fire as ash creates earth. In earth there is metal; metal melts to become liquid. Water creates trees or wood.

On the side of destruction, wood consumes water through trees; earth can stop water, water destroys fire; fire destroys metal; but metal in an instrument destroys wood.

Within this circle of creation and destruction man must live harmoniously, with ebb and flow, in tune with all that exists. This is the fundamental philosophy of the cosmos upon which is based our Chinese Medical love.

Pearl S. Buck

* * *

WANTED

A reward is offered for information leading to the arrest of "Freak Quency 220 KCS" for streaking in the midst of the Prime Minister's speech in Murphyset in Bombay.

This notorious streaker, armed with naked news entered Murphyset through the aerial Checkpost. This special checkpost known for its precise trapping methods had trapped many a "Freak Quency 220" but this one proved to be the elusive Imperial.

The flaw in their haphazardness was that before they set out to trap this special saberdasher, they should have had some idea of the characteristics of the game

they were after. The game in this instance was a transmitted signal; and while its characteristics were more complicated than the rules for playing post-office, they were by no means beyond comprehension.

It has been further shamefully reported that the streaker, armed as he was, induced an 18 year old eel named Milli Henry which had been recently induced by another man named "Fiddy Current" as reported earlier. Poor Milli Henry!

After streaking and inducing, the criminal vanished somewhere in space probably seeking fresh pastures to satisfy his over-hosted frustration.

BY ORDER
MANIK H. NAIK
S. E. (Electric)

"I consider that a man's brain originally is like a little empty attic and you have to stock it with such furniture as you choose. A fool takes in all the lumber of every sort that he comes across, so that the knowledge which might be useful gets crowded out, or at least is jumbled up with a lot of other things, so that he has difficulty in laying his hands upon it. It is of almost importance therefore not to have useless facts elbowing out useful ones."

Sherlock Holmes from "Study in Scarlet"
by Sir Arthur Conan Doyle

PROVERB

SANGHVI VIJAY B.

T. F. Electrical

Beauty is to see, not to touch.
If to touch, not too much,
If too much, not to crush.
The heights of great man reached and kept,
were not attained by sudden flight
But they while their companions slept,
Were toiling onwards through the night.
Aware! Arise! Stop not till thy goal is
reached!

. Swami Vivekananda.

Doing is very good but, comes out from
thinking.

Fill the brain therefore with human thoughts
and high deeds

Place Day and Night before you,

Find, out of them will come out great
work in a small body.

He who cannot see beyond the dawn will
have much good wine to drink at noon.
Much green wine to ease his headache at
dark.

And only rain water to drink for the rest
of his days.

THE CANCER STICK

Julius Pratap

F.E. I

Tension builds.

Morbidity ensues

And I surrender myself:

To the depression

Another repression,

As I take up

The magic wand of small stature

And short *longevity*

Directly proportional

To mine.

The symbolic fire,

The creamish stick lit.

The smoke travels.

And I will live

Five minute less

But as far now,

I live.

WORLD OF LAUGHTER

RAO R. B.
B.E. (Mech)

Last week as I was driving past I saw a friend who was going to work. So I offered her a lift, she refused saying that she was in a hurry and preferred to walk.

Last month when I received my bonus I took the car to the garage to have it repaired. The garage owner took one look at the car, threw a glance at me, then looking upto the skies muttered, "I've seen everything." I persuaded him to inspect the vehicle. He went about it like a doctor examining a dead patient. After five minutes he came up to me cleaning his hands on his pants with a look indicating that he had seen a ghost.

My brakes don't work very well, so in case of an emergency I try to run into something cheap. I have no self starter that's the reason why you'll always find me giving lifts to well built men.

I have no horn - the car makes enough noise already. I can manage with a speedometer. At ten miles per hour the bonnet of my car rattles at 25 mph. all the doors rattle and at about 45 mph I rattle.

In Bombay the lady drivers put their hands out to dry their nail polishes making the driver at the rear in a fix.

Guess the name of the car.

* * *

The disadvantage of politeness is that it is not intelligible to all classes of people.

* * *

The late John Steinbeck once revealed the truth about growing a beard -that was about the only thing women didn't do these days and he had to be one up.

* * *

Gossip is a sort of smoke that come from the dirty tobacco pipes of those who diffuse it: it proves nothing, but the bad taste of the smoker.

Words Of Great Authors

Can there be anything more stupendous than the conception that the universe has no beginning and no end but passes everlastingly from growth to equilibrium, from equilibrium to decline, from decline to dissolution, from dissolution to growth and so on to all eternity?

- *Maugham*

He that believes in God, though he were dead, yet shall live and whosoever lives and believes in God shall never die.

- *Charles Dickens*

The Chinese craftsman who makes a vase in what they call eggshell porcelain, can give it a lovely shape, ornament it with a beautiful design, stain it a ravishing colour and give it a perfect glaze, but from its very nature, he can't make it anything but fragile. If you drop it on the floor, it will break into a dozen fragments.

- *Maugham*

To love for the sake of being loved is human, but to love for the sake of loving is angelic.

Great minds discuss ideas, average minds discuss events, poor minds discuss people.

Men are born with two eyes, but with one tongue in order that they should see twice as much as they say.

- *S. Smiles*

Each one of us is a prisoner in a solitary tower and he communicates with the other prisoners, who form mankind, by conventional signs that have not quite the same meaning for them as for himself. And life, unfortunately, is something that you can lead but once, mistakes are often irreparable.

- *Charlotte Brontë*

Truth is something intangible, unseen, sometimes stumbled upon and not recognised, but sound and held and understood only by old people near their death, or sometimes by the very pure, the young.

- *Daphne Du Maurier*

Well Spoken & Well Taken



Shri Ramkrishna Bajaj



Shri Shantila' H. Shah



Glad to meet Prof. Mhaskar, Dr. Ranade & Prof. Bhise



They alone know what is going on!

संजीव निमगांवकर
दी. ई. (मिडिल)

..... "म" मन्त्र कर्ता, इस काश्यापी पदवी
हनी शैली" मन्त्र के माता विचार सुनना मूर्खता, मन्त्र के
बल से वा शक्ति से माता न भवेत्तु वेद के स्वामी माता-
पी पदवी किसी वांछने नईम स्वयं मन्त्र प्रयोग का
आ माता का है एकात्म माता न भवेत्तु मन्त्र के माता
प्राप्ति मन्त्र व मन्त्र के माता न भवेत्तु, मन्त्र के
कर्मों न भवेत्तु, प्रयोग मन्त्र के न भवेत्तु - माता
मन्त्र के मन्त्र.

'यौनस हे. हे. पण मला श्रीगुरुवर्य आपण ? ओ.
 वरी गुरु जी ज्यांच्या' व्याख्यान: माणूस भजनाच नसक
 दिवशी' मी अर्थातच मनसि-भट्टजी. "मी भगवंतगुप
 देवमख देवमख अई देवमख कपतीचा एक पातंग.
 आमची मिथिल हीर्जनयरींग पसे आहे. मी अणुका
 कपतीच्या कावाभाठी बडनेराच्या निधानी आहे. अणुका
 कुटे निधानाच ?' त्याने मला विचारला. "मी गुरु
 पाह्ये. आमचे नागपुराच घरा आहे. पण मोकरीगाडी
 मला भवईन राहाव नासत. मधला ब्रह्मिणीचे लख अमळ्या.
 भुले जात आहे' - इति मी. "अणुका काय बला ?
 येच- आहात की गाव ... हो बंकाव बरे अगने अणुका
 मोक मिथिल !' भावगुणव हांटे मिथलीक भणाले.

राष्ट्रिय भगवत ग्रेण्ड पाठ कल्याण सुस्थान केनी.
गङ्गा आम्नी गङ्गा मे माजी व भगवत रावाजी रोम्ता

भलतीच वाहली होती. मध्याह्ना एका स्टेशनवर भगवंत-
गवानी औपधाची बाटली काढली. अर्धो-अर्धो मारण्या-
वर आम्ही भलतेच फेश झालो. बोलण्यात भलताच वेग
येऊ लागला.

"वहिणीचे लग्न आहे म्हणता..... मग तिच्यासाठी
काय घेतले आहे मुंबईतून ?"

"काय घेतले ? हे भगवंता. माझ्या एकुलत्या एक
वहिणीचे लग्न आहे म्हटलं तेव्हा तिच्यासाठी तीन
चोळ्यांचा नेकलेस व चार चोळ्यांच्या चांगड्या घेऊन
बांधलो आहे. शिवाय, तिच्यासाठी व आईसाठी तीन
चार बनारसी शालू पण घेतले आहेत."

"अरे ब्या ! ये हो मधी ना काही घात. भाई हो तो
पिता ! और 'इसके' तिरा क्या लिया है, जो स्टेशन पे
आनेवाली है ।"

"हो... ह तिच्यासाठी. ते स्टेशनवर बघू. आता तर
ताहीच घेतले नाही. आधी ती पसंत तर पडू द्या तेव्हा
मी पण तिचा पसंत पडलो तरच्या ह्या गोष्टी आहेत.
बाकी भगवंतराव, तुमच्यासारख्या चिकना आदमी कसापण
चांगला विमतो आणता. आम्हाला हजार तक्रारे करणे
कमनात आता मीच बघतां. ह्या पेट्रीत एक इतत गर्ह्य
पेंदरा घेतले आहेत. स्टेशनवर उतरतांना एकदम धमोड
नाहीतर त्रिनेंद्र-दार्डप उतरणार." आमच्या टोपांची अंबड
बटवट चालू होती. भगवंतरावांनी जणू माझ्या मनी-
रंजनाचा बिटाच उचलला होता.

जलजली राव पडू लागली जलजली गतीपण वाडू
लागली आधीच मे भरिला आणि ती मुझा विदभोवता !
काही विकार नका. गर्मीने जीव तापोसा लागत होता.
जलजल हळूहळू थकवापण झेपेचता स्थाने उडत
होता. शिवाय बडबड करून तोंडपण पुन्हा होत.
भगवंतराव होत म्हणत आतापर्यंत प्रवाय तरी मुखवर
आला होता. गर्मीने घामाधूम झालेला चेहेरा पुसून-
पुसून हात दुसून गेले होते. जेवटी मी नेहमीचा उपाय
गोजना आणि ताहीलागे मला उन्हाळ्यांत 'तशी' लोणण्या-
ची मदतपण होती. मी जणू, पंर, वनिदरा काढली व
वंग उघडून त्यात हे कपडे पडो करून व्यर्थस्थित ठेवले.
फक्त तेव्हावर लोणायचे उरविले. भगवंतराव खोच
घनेरणार असल्याने त्याला जगण्याचाच न गत्यंतर नव्हते.

भगवंतरावांना मी बोंकडे लक्ष ठेवण्यास मांगून 'आपण
उतराल तेव्हा मला पण उठवून द्या' असे सांगितले व
लवकरच झोपी गेली.

जोप इतकी चढकन लागली आणि डोळ्यांसमोर
एकापाठोपाठ एक मनीहर दृश्यपण दिवू लागली. मी
स्टेशनवर गाजेज खन्ना स्टडीनेत उतरलो आहे. मुलमी
हेमासालिनीसारखी दिमणारी मग काय... बगोत धावणं,
पळणं, पित्तचर पाहणं..... आणि जेवटी 'शुभ मंगल
सावधान !' जमाना सर्वत्र गर्दीच गर्दी.... आणि हो
गर्दीत आपले भगवंतरावमुझा मोडत हुसत हुसत.....

..... 'चाय गरम, बटाटाबडा, दूध-काफी गरम' इ.
आवाजातले मला जाग आली. नागपुरच्या आधीचे स्टेशन
आले होते. आता अर्धो तामातच नागपुर ! मी आळोखे-
पिळोखे देत उठलो आणि इतक्यात मला आठवली माझी
महत्वाची वंग. मी जेव्हाजवळ ठेवली होती, पण ती
तर तेथे दिसत नव्हती. मी नाडकन उठलो. इतक्यात
सर्वत्र बघितले. आता मात्र मी चांगलाच हादरलो.
इथ्यांतल्या शोषा-निशाना विचारले अगता त्यांनी 'व्या
आपल्याजो बोलगाच्या व्यक्तित्वे, 'माझी वंग घेऊन जातो,
ते लोपले आहेत त्यांना उठवू तेकां उठल्यावर ही चिट्ठी
छा'कत'— असे सांगितले. मी भरकत चिट्ठी उघडली
चिट्ठीत लिहिले होते 'प्रिय माधवे, मी माझी (?)
गुलकेग घेऊन जात आहे जोंपमोड होईल म्हणून उरविले
नाही. प्रवासांनील मैत्रीवटून धन्यवाद ! आपलाच
चिकणा भगवंतराव ! मी कराळावर हात माहून घेतला.
भगवंतरावावर मी चांगला माणूस गमजन विषवास
टाकला आणि मुखपणा केला. माझे दागिने, माडवा,
कपडे मारेच लोणाय ! आणि त्यावर कळम म्हणजे माझा
मध्याचा अवतार ! माझा गर्द, पंर सर्व काही लोपताया
असेल ठेवले होते त्यामुळे आता मी माफ उघडावांडका
फक्त पायजाम्यावर होतो. कुठून एक मागली आणि त्या
भगवंतावर विषवास टाकला. तिकडे प्रकाज वहिणीच्या
घेऊन स्टेशनवर आला असेल. ती मला अशा रचण्यांत
पाहणार आणि गाडीनीत मगळी मंडळी मला
वेड्यात काढत होती मारे जगव मारायला फिरले आहे
अने वाटत होते..... आणि गाडीने हळूहळू नागपुर
स्टेशनत प्रवेश करण्यास मुक्ताव केली.

हॉस्पिटल व आगगाडी

हॉस्पिटल व आगगाडी
जीवनातील दोन विभिन्न वास्तू
एक स्थिर, तर दुसरे अस्थिर
एक शांत, दुसरे अशांत

येथे विश्रांती, तेथे धावपळ
स्थिरता, शांतता, विश्रांती,
अस्थिरता, अशांतता, धावपळ,
असंख्य शब्दांचा गोंगाट,
जो नको असतो रोग्यास,
पण हवा असतो प्रवाशांस

एक मृत्यूशी झगडत असतो,
तर एक जीवनासंगे.
जीवन-मृत्यु चकतेल्यास मृत्युकडे
मृत्यूस चकवून आलेला जीवनाकडे,
जीवन-मृत्युचे वर्तुळ अविरत फिरते आहे;
फिरतच राहणार आहे.

'आगगाडी' एक जीवनमार्ग
'हॉस्पिटल' एक विश्रांतीस्थळ.
'स्वर्ग' एक लास्ट स्टॉप.

'आगगाडी' कितीही वेगस्थ असू दे
'हॉस्पिटल' कितीही प्रसिद्ध असू दे
मृत्यूसमोर, ते सारे फिके आहे.

भास्कर गवस
S. E. (Elect.)

कॅन्टीन

कॉलेज कॅन्टीन मधल्या,
काळ्या केसाळ प्राण्यांची;
कुज-बूज, कुट-कूट वाढते आहे.
आपल्या स्वप्नसुंदरीस या नव्या सावजास,
ऐटीचे प्रदर्शन घडवित,
बुटांचा खाड-खाड आवाज करवित,
कॉलेज-कुमार प्रवेश करीत आहेत.
कोणी टोळक्यांच्या संगतीत,
बड्या आवाजात 'बॉसगिरी' दाखवताहेत;
कोणी आपल्या 'प्रेयसीत'
'कोक' पाजीत, 'श्रीमंती' दाखवताहेत.
अनेक अमूल्य डोळे,
नवीन 'सावज' टिपण्यास खुले आहेत,
तर काही 'चावट' डोळे,
फॅशनबल तरुणींच्या 'मदनमस्त' सौंदर्याचा,
उपभोग घेताहेत.

सारेच सिगरेटचा 'धुरका' सोडीत
सांगताहेत 'मी कॉलेज कुमार' आहे.
सारे 'डूबले' आहेत.
सिगरेटच्या 'धुरांच्या' मेघात,
कॅन्टीनमधल्या जीवनी-वामूच्या प्रवाहात
हे डूबलेले डग वाहात चालले आहेत,
वाहात जाणार आहेत,
विनाशाकडून विनाशाकडे!

भास्कर गवस
S. E. (Elect.)



जीवन !

दोन जीव
एक क्षण,
गुलाबी ओठ,
अप्रतिम अनुभव,
तेजस्वी रोहीणो
तेजस्वी चंद्र
धावणारी नदी,
खवळलेला समुद्र,
पानांची सळसळ,
एक वादळ
प्रचानक शांतता,
गोड शेवट
बेरीज शून्य,
हेच जीवन !

विवेक मोहोले

P. H. III

★

‘एकटा’

माणसांच्या जंगलाचे वाटले आरव्य ओस ।
त्यात माझ्या वेदनेचा चाललागे कंठश्लेख ॥
कंठश्लेख शांतवाया प्रदिग्बोनीने नन्दिन-
आठवावे, की, करावे मृगजळाचे प्राशन ॥

★

‘डोळ्याची किमया’

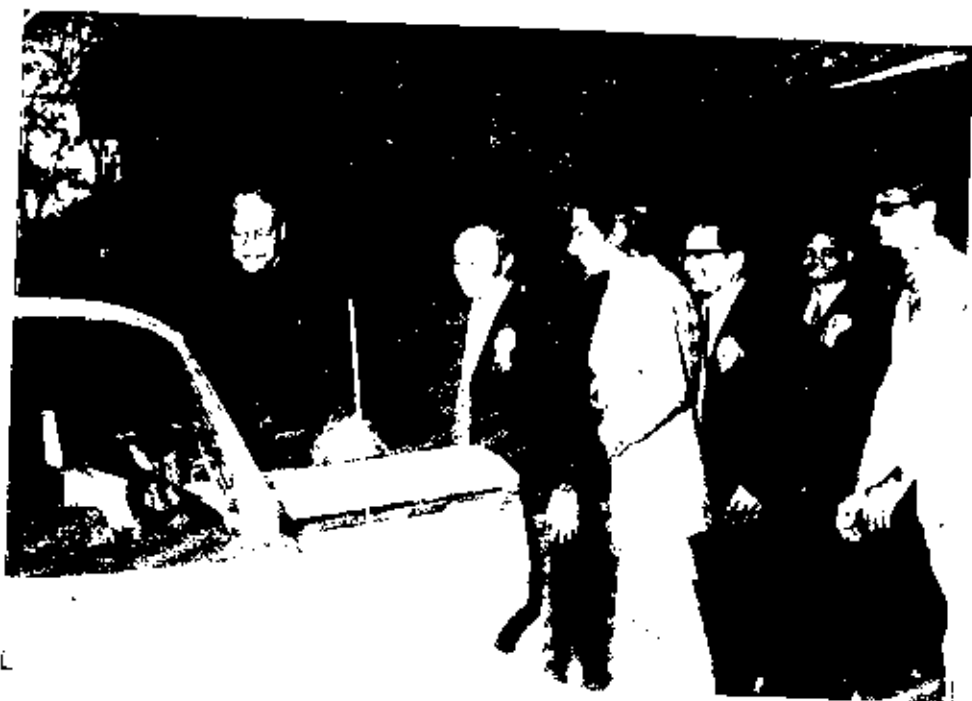
भुघड्या डोळ्या दिसतो दाणा, दाणी अन् योनि ।
हलल्या डोळ्या भुलव भुलवले मायावी अवनि ।
निजल्या डोळ्यापुढे उमडती स्वप्नांच्या खाणो ।
मिढल्या डोळ्यापुढे पारि दिने-
-जगनिर्घट्याची सारी करणी ॥

स. ल. पेंडसे

(Civil Eng. dept)



A word with the G. S.

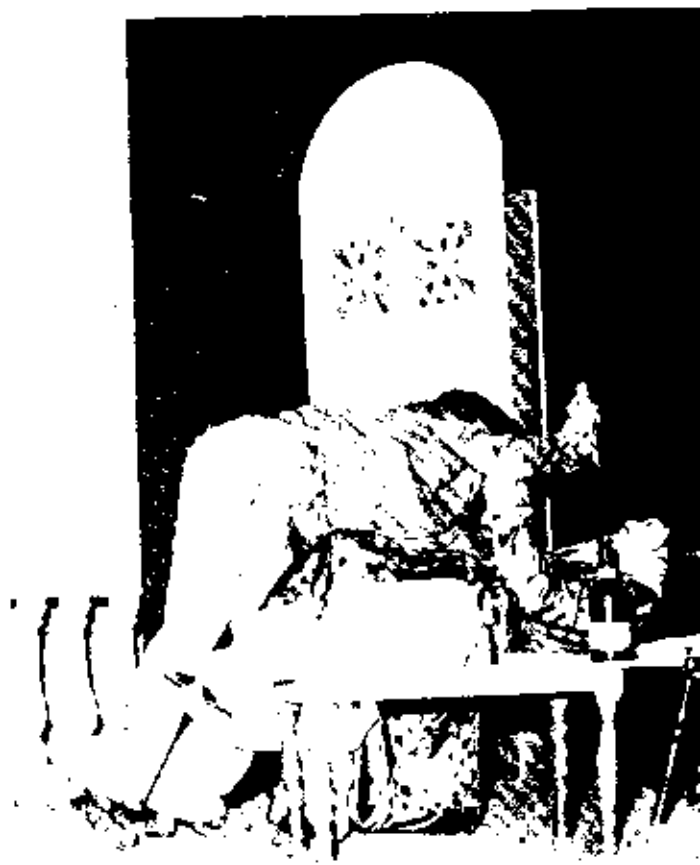


A warm send off



तेरे जैसे बहुत
बड़े भाई

Scenes From
Gujarati Drama
" Kulank "



खुदा की याद
कर ले बन्दे ।

પડથો

જગદીશ પંચાલ, T. E. (M)

પડથો! — દુન્યવી માયાથી અલગ થઈ વનરાવન ભમવા નીકળી પડેલ માનવી જ્યારે એકલતાથી મુંઝાઈ યાનિરે પડે ત્યારે અલગથી જગતે અને એ કુદરત એમાં સાથ પુરતે અર્થાત માનવીના જોડને ઉત્તર ફેરે પાછા ફેરે તો કદિયા આ પડથો પડથો—

પરની નાવ મહામુન દિવાલોમાં પુરાઈ અચાનક આવેશમાં આવી મનઃમતા ચીનતી કરી ઊંચા સાદે ચલકારો અને એ દિવાલ નમાઈ કેસરી ઉડાવે તો સમજે પડથો પડથો.

સંપ્રજાણે સાચર નદ પર વિહરતા તો ત્યારે સાથ એકલતાનો હોય અને શાંતિ સ્વચ્છતી ખત્તે આવી કિંચ, સગરના મોજાં પણ પાનાળવા દોડી આવતાં હોય એને શેકવા કેટલેક સ્વર જાતમારા મુખથી રેકાય અને ડુંગરસમ ઉદયિના ના મોજાં સામે લોકો ભલે તો વિચારજે તમારા સાદના પડથા પર.

વિજ્ઞાનના જ્ઞાનમાં કુકાવનાં જાણુ થાય છે કે અવાજ અવરોધક સ્થાનેથી જગજર પંચાવન ફેર ફેર રાહી સાદ પાડીને તો એ સાદને અવરોધક ઉત્તરફે પાછા ફેરે. આ પડથો બીનિક સ્વરૂપે પ્રગટે છે. બીનિક સ્વરૂપમાં ઉદભવતો આ પડથો માનવ સમાજમાં પણ ક્યારેક સ્થાન જમાવી ખેલે છે. આ પડથો એજ માનવ જીવનની અસાંતિ.

માનવ જ્યારે પક્ષ પર જન્મ લઈ આવે છે ત્યારે સાથે જ જન્મ લે છે સંબંધનું બંધન. સમાજમાં રહેતર દરેક માનવને સંબંધનું બંધન રાખવું પડે છે. જીવન જીવવા માટે દરેક મનુષ્ય એકબીજાના સાથ જાંમે છે. સાથ પુરુષનો હોય કે સ્ત્રીનો એ જાણુ છે. મિત્રના જ્યારે જે માનવ વચ્ચે આવી ઉભી રહે ત્યારે વિચારોના ચક્રગતિ-માન થાય છે. માનવ પોતાના વિચારોની આપ લે કરી મેત્રી યાદ બતાવે છે. આ યાદ બતાવે એક સમય એવો

આવી પડે છે જ્યારે માનવને પોતાના વિચારોના પડથા સંભળાના હોય એમ લાગે છે. પોતાના વિચારો સામાના સ્વરૂપમાં ન ઉતરતાં ત્યાંથી દકરાયને પાછા મળે છે. અહીં ચક્રગતિ થાય અવિશ્વાસની જગ કંઈ આગળ જતાં વિક સિત રૂપ પારણ કરી માનવ સંબંધને જડમૂળથી ઉપેરી નાખવાનો પ્રયત્ન કરે છે. વિચારોની જર્મના યાગણી. યાગણીનું જન્મસ્થાન મન. મન અને વિચારોનો સંબંધ શો?

પોતાની મેત્રીમાં માતવ જેમ જેમ હુબતો જાય છે તેમ તેમ એને સામાની દરેક દિલ્લચાલનો આજુબાર આવે છે. મિત્રના સ્વભાવથી સંપૂર્ણ પરિચિત બનેલ માતવ પાપુ ક્યારેક વફાદારીમાં યોગુ ખાઈ જાય અને ત્યારથી જ ઉદ્ભવે જ્ઞાનમતા પડથા.

પડથાની વિચલખુતા પારખવા નિરીક્ષણ શક્તિ ખેડીએ સ્વજનની દિલ્લચાલ અને મુખાવચોક્ત કરે તાની કેવ પડથાની ચક્રગતિ નુદંત પારખી શકે છે. સીધી અને સાદી રીત અજમાવવી હોય તો સ્વજન સમક્ષ જઈ તાત્કાલીનતા દાર આવેલા કેટલેક વિચારાનું ઘટન કરતાં પંદરતા સામેથી વિચારોની વિજા મગતી અને એ ઉતર નકારમાં મળે તો માનવું તમારા વિચરો સ્વજનના દિલ્લથી પડથા ફેરે પાછા ફેરે છે. અર્થાત અવિશ્વાસનું સ્થાન જાગુત છે.

પડથાની એક વિશિષ્ટતા છે કે એવર જ પંચાવન ફેરફારનું હોય તો જ પડથો સંભળાય આ અંતરની મર્યાદા વધારે તો ચક્રગતિ ઓછી. આથી જ કંઈ છુ કે સમાજમાં રહેલા સંબંધ જળવે. એની ચાતિ વાતો ઉપે લામ રાખો. ક્યારેક પડથો જન્મ જરૂર લેશે પરંતુ હિમનપૂર્વક એ કાળ વધારી જવ અને ફરી આગળ વધો તો જન્મલેલો પડથો વિરમશે અને સંબંધ ઉચ્ચતાના શિખરે પહોંચશે.

“एक अहसास, जो मुहब्बत है—”

यास आओ के कोई बात करे ।
खत्म न हो वो मुलाकात करे ।
एक दूजे से सवालान करे ।
बात बिगडे तो अहतिपात करे ।
हस्त ऐसा के चांद शरभाये ।
चाल ऐसी के जमीं थम जाये ।
और गेसूं जो तेरे लहराये ।
हरकते-दिल कहीं न थम जाये ।

तेरो जलफे पटा से काली है ।
गान तेरे मफ़क की लाली है ।
बात नैनो की कुछ निराली है ।
कितनी मावूम भोली भाली है ।
तू मिलो मुझ को मेरी किस्मत है ।
उसके इकरार रोके जलकत है ।
आरजू अब न कोई हसरत है ।
एक अहसास जो मुहब्बत है ।

बानू इकबाल
बी. ई. (मेक)

“मुझे न भुलाना”

ये फ़िजाये ये फलक आज लगते हैं जवास
एक सितारा है चला छोड़ अपनी का साथ ।
तेरे इस आंचल में बीता जीवन है मेरा
तेरे इस वासन में खेला बचपन है मेरा
तेरे रंग में यूँ रंगा ऐसे तनमन है मेरा
अशक होते हैं खाँ मेरे लजबान के साथ
एक सितारा है चला छोड़ अपनी का साथ ।

आस्ताने पे तेरे एक मुसाफ़िर आया
ये मुलिस्तान उसको कुछ ऐसे भाया
आशियाना उसने बड़ी मेहनत से बनाया
आज जाता है लिए गमे-दिल अपने साथ
एक सितारा है चला छोड़ अपनी का साथ ।

बानू इकबाल
बी. ई. (मेक)

“भझल”

पुछता हूँ मैं इस जमाने से
क्या मिलेगा मुझे जताने से ।
राजे-विल क्यों नहीं कहते
फ़ायदा क्या मुझे सताने से ।
देख किस कदर शाबमाँ है चमन
हूँ मैं खुशियाँ बहार आने से ।
दूर अपनी से हो गये ऐसे
आज मिलते हैं वो बेगाने से ।
घोर जाते हैं मय-कदे से लिए
रोक साकी किसी बहाने से ।

बानू इकबाल
बी. ई. (मेक)

**COLLEGE
NEWS
BULLETIN**

**COLLEGE
NEWS
BULLETIN**

CRICKET

THE year 1975-76 will be remembered as a most remarkable year in the cricket annals of our colleges. We have won for the third time in succession, the inter-collegiate cricket trophy. This tournament was conducted by Lion's Club of Juhu, for suburban colleges. But for the outstanding performances of the following players we could not have dreamt the elation of winning this coveted trophy for the third year in a row.

Rajan D. Phatarphekar, the skipper of our college team not only played many useful captain's innings but also showed excellent mannerism while handling his team mates.

Kalkar, S. M., a superb all rounder, was only the century maker (118 not out) of the tournament which was made during the semi-final match played against SMH Bhanuwar College. Apart from this unique performance, he took number of wickets during the course of the tournament.

Nabar, R. D., another tenacious all rounder bowled extremely well throughout the tournament, and contributed many runs including 41 runs against SMH D. College during the semi-final match. But for his

superlative bowling we could not have won the finals with our modest score of 111. His four wickets at the crucial stage of the match terminated the opponent's innings at 108 only.

Kaushik Mehta, an excellent batsman, scored 40 runs during the very closely fought final match played against Parla College, which we won by the skin of tooth margin of 3 runs.

The efforts, skill and guile of our bowlers would have gone to waste, but for the agile and efficient wicket-keeping by our sturdy and hard-hitting Khichadia, M. B.

Special mention should be made of the ground-fielding, and excellent catching by the members of our team which acted as a well lubricated machine.

Apart from the above important victory we also retained the Zonal championship in the inter-collegiate tournament conducted by the University of Bombay.

Our deep and sincere thanks are due to our extremely busy professors Shri S. Bhavani Prasad and Shri Kurla M. H. for extending their co-operation, guidance, advice, encouragement and meticulous care, which

પડથો

જગદીશ પંચાલ, T. E. (M)

પડથો ! — દુન્યવો માયાથી બલગ થઈ વનરાવન બમવા નીકળી પડેલ મનવી જ્યારે એકલાથી મૃત્યુની શાંતિનો પદ ચીરવા અણલોક જગાવે અને એ કુદરત એમાં સજ પુરુષે સ્થાન માનવીના જીવને ઉતારે છે પાછો ફરે તે કહેવાય આ પડથો પડથો —

ધરની નાલ મજાનુન દિવાલોમાં પુરાની અજાનક આવેશમાં આવી મનગમતા ગીતની કડી ડીંગા સાદે લલકારો અને જો દિવાલ નમારી કેકડી કાઢે તે સમજે પડથો પડથો.

સંપાદકને સગર તડ પર વિદરતા હો ત્યારે સાથ એકવનાનો હોય અને શાંતિ સાલ્યરી ખતી આવી હોય, સાવરના મોજા પગ પાખાળવા કોડી કાપનાં હોય અને શેકવા લેટીક સ્વરે જ તમારા મુખથી રેકાય અને દુઃખસમ ઉદરિના ના મોજા સામે પુંકાર બેલે તે વિચારજો તમારા સાદના પડથા પર.

વિજ્ઞાનના જ્ઞાનમાં હુકાવનાં જાણુ થાય છે કે અવાજ આવડોયક સ્થાનેથી બગાજ પંચાવન ફરે દુર રહી સાદ થાડીયો તે એ સાદનો અવડોયક ઉતરકુપે પાછો ફરે. આ પડથો ભૌતિક સ્વરૂપે પ્રગટે છે. ભૌતિક સ્વરૂપમાં ઉદભવતો આ પડથો માનવ સમાજમાં પણ ક્યારેક સ્થાન જમાવો પડે છે. આ પડથો એજ માનવ જીવનનો અશાંતિ.

માનવ જ્યારે પડા પર જન્મ લઈ આવે છે ત્યારે સાથે જ જન્મ લે છે સંજોગનું એવન. સમાજમાં સંક્રાંતિ દરેક માનવનો સંજોગનું એવન રાખવું પડે છે. જીવન જીવવા માટે દરેક મનુષ્ય એકબીજાને સાથ આપે છે. સાથ પુરુષનો હોય કે સ્ત્રીનો એ ગીત છે. મિત્રના જ્યારે જે માનવ વચ્ચે આવી ઉભી રહે ત્યારે વિચારોના ચક્રગતિ માન થાય છે. માનવ પોતાના વિચારોની આપ લે કરી મૈત્રી ચાક બનાવે છે. આ ડગલા ખરતાં એક સમય એવો

આવી થડે છે જ્યારે માનવને પોતાના વિચારોના પડથા સંબંધિતા હોય એમ લાગે છે. પોતાના વિચારો સમાના લક્ષ્યમાં ન ઉતરતાં ત્યાંથી દરકારને પાછા મળે છે. આવી શરૂઆત થાય અવિશ્વાસની જડ જે આગળ જતાં વિકસિત રૂપ પારખુ કરી માનવ સંજોગને જડમુલથી ઉભેરી નાખવાનો પ્રયત્ન કરે છે. વિચારોની જરૂરના સાગણો. સાગણીનું જન્મસ્થાન મન. મન અને વિચારોનો સંજોગ શો?

પોતાની મૈત્રીમાં માનવ જેમ જેમ હુખતો જાય છે તેમ તેમ એને સામાની દરેક હિલચાલનો આજુસાર આવે છે. મિત્રના સ્વભાવથી સંપૂર્ણ પરિચિત બનેલ માનવ પણ ક્યારેક વફાદારીમાં ગોથું ખાઈ જાય અને ત્યારથી જ ઉદ્ભવે આતમતા પડથા.

પડથાની વિચલત્વના પારાનવા નિરીક્ષણ શક્તિ ખેડીએ. સ્વજનની હિલચાલ અને મુખ્યવધાકન કરવાની દેવ પડથાની શક્તિના નુરન પારખી શકે છે. સીધી અને સાદી રીત અજમાયવી હોય તે સ્વજન સમજા જઈ જાનવીનને દાર સાધવો. કોઈક વિચારાનું દાન કરતાં પડથા સમેથી વિચારોની મિજા માગવી અને જો ઉત્તર તકારમાં મળે તે માનવું તમારા વિચારો સ્વજનતા દિલથી પડથા રૂપે પાછા ફરે છે. અર્થાત અવિશ્વાસનું સ્થાન જગુન છે.

પડથાનો એક વિશિષ્ટતા છે કે અંતર જો પંચાવન કુદનું હોય તે જ પડથો સંબંધિત આ અંતરની મર્યાદા વડાવા તે શક્તિના કોમ્પ્રે. આથી જ કહું છું કે સમાજમાં સંલવા સંજોગ જીવવા, એની ગતિ વધતાં ઉંચે જામ રાખે. ક્યારેક પડથો જન્મ જરૂર લેશે પરંતુ હિમનપૂર્વક એ કાળ વચ્ચે જાય અને ફરી આગળ વધે તે જન્મલે પડથો વિદમશે અને દાનને ઉચ્ચતાના શિખરે પહોંચશે.

enabled us to organise all the activities pertaining to this prestigious game in most successful manner.

CHIKHALIKAR S. S.
Secretary

Names of the Players in Alphabetical Order

- | | |
|----------------------------------|----------|
| (1) Bhandarkar K.N. | T.F. (M) |
| (2) Chikhulikar S.S. (Secretary) | F.E. (I) |
| (3) Choksy V.V. | B.E. (E) |
| (4) Desai R.J. | B.E. (E) |
| (5) Golam D.K. | B.F. (C) |

- | | |
|----------------------------------|----------|
| (6) Hegiste S.S. | B.E. (M) |
| (7) Kadakia K.R. | B.E. (E) |
| (8) Kelkar S.M. | S.E. (E) |
| (9) Khichadia M.B. | B.E. (C) |
| (10) Kothari T.S. | S.F. (M) |
| (11) Murathe S.P. | T.F. (M) |
| (12) Mehta A.M. | S.F. (C) |
| (13) Mehta K.M. | B.F. (F) |
| (14) Mhahekar S.Y. | S.E. (C) |
| (15) Nabar R.D. | B.F. (M) |
| (16) Phatarphekar R.B. (Captain) | B.F. |
| (17) Shiveshvarkar S.D. | F.E. III |
| (18) Invally R.R. | |

* * *

"Be strong my young friends, that is my advice to you. You will be nearer to heaven through football than through the study of Gita. These are bold words, but I have to say them, for I love you. I know where the shoe pinches. I have gained a little experience. You will understand the Gita better with your biceps, your muscles, a little stronger."

Swami Vivekananda
From the "Works of Swami Vivekananda"

* * *

"Within every man, there is an idea; the external man is only the manifestation, the mere language of this idea within. . . ."

Swami Vivekananda

To
Ed
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by R.
C. R.

"WE
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Tours and Educational Visits

by R. S. JAIN
C. R. (T. E. Civil)

“WHAT can be achieved by channelling the students dynamic enthusiasm into something educative and constructive can only be understood rather than explained by looking into the co-curricular activities of the T.E. Civil students. The students as a whole gave their full support and showed a keen interest and aptitude to learn from visiting various Engineering Sites and Projects.

Any class can be proud of these achievements. The students of T.E. Civil for the first time in college history, organised a short educational visit to Nasik, Karanjwan, Bhatsai dam and other places, as a part of the studies in advanced construction.

The following activities were conducted during the year:

(1) In the first term we visited two sites of M. S. Radio Hazrat.

On the 27th September 1975 we saw a pile foundation construction, loading and testing which form one of the topics in our Foundation Engg. subject.

(2) In the second term we had a short tour for 3 days. On the 3rd, 4th and 5th

February 1976, we visited Bhatsai, Bhandardara, Upper Vaitarna, Ozarkhed and Karanjwan dams, in which Bhatsai (masonry) Ozarkhed (earthem) dam and Power House at Upper Vaitarna were under construction.

We also visited Maharashtra Engg. Research Institute (MERI) at Nasik. In this tour two technical talks were also arranged.

(3) During this year educational films on various Engg. topics were also shown for the benefit of S.P.C.E. students. The films were obtained from British High Commission and Films Division.

(4) A visit to Bombay Harbour on the 6th March 1976 was arranged by the students of T.E. Civil. Docks and Harbour is one of the topics in advanced construction course for which the visit was arranged.

I am grateful to Prof. Nagraju who accompanied us during our visit to the pile foundation and explained us the main features.

I am grateful to Prof. Bhirud and Prof. Chandrashekhar who accompanied us on our short tour and gave very valuable assistance.

I thank Shri Vora S. H., my class student, for his generous help whenever needed.

I thank Prof. Dr. Maneck and Prof. M. M. Shah and all the electrical staff for their kind cooperation in screening the films.

I wish to end my brief report with the fond hope that with the cooperation from my friends our curricular activities in the final year will be more spectacular and will result in making our Engg. Education more meaningful and helpful to us.

*

Wall Paper

It is with great pleasure and a sense of satisfaction that we speak here about our wall paper. The wall paper is regarded as a very vital activity, since it encourages the creative talents of our boys and provides all types of useful and interesting information through its columns.

The full credit for the success of this year's activities goes to Mr. Bhaskar Gawas of the S.F. (Elec.) class. He has worked with all zeal and sincerity throughout the year. Besides making several good contributions of his own to the wall paper, he collected many items from his student friends. Readers had the joy of appreciating the contributions of the following students: Raju Advani, T.E. (M) fine

articles, Nikhil Antani, T.E. (M)—useful bits of informations. Harish Thakur, T.E. (M)—Marathi poems, Kishore Vasudev, T.E. (E) paintings, R. J. Pitale and P. S. Prabhudesai, S.L. (M)—sketches, M. R. Khichadia, B.E. (M)—sketches and R. Y. Patil, S.F. (E) photographs. There are many others and we are unable to include their names here due to want of space.

It is gratifying to note that both our teaching and non-teaching staff participated enthusiastically in this activity.

We hope that the wall paper will continue to be of service in inspiring and encouraging our students in the years to come.

Miss L. E. Thailamani
In-Charge of Wall Paper



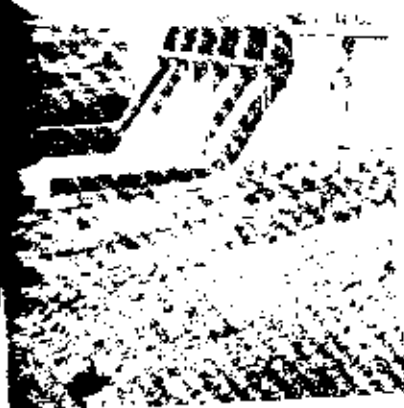
HIKING

The hiking activity was a great success this year. Two expeditions were conducted. The first was from Neral to Matheran in which forty-two students participated. The second was from Lonavala to Lohagad with twenty-three students. Both the hiking tours were grand success and the students enjoyed the hiking. All the students and members of the staff look forward to continue this activity enthusiastically next year.

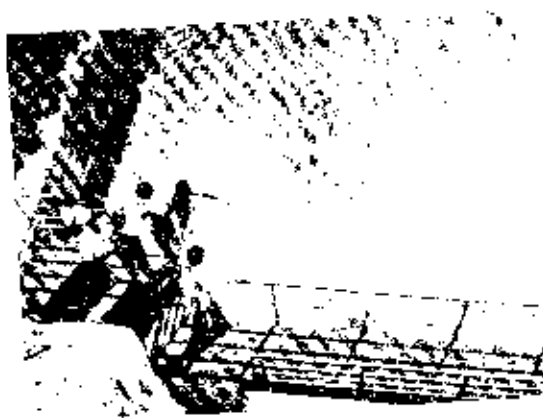
Ex-Officio:

Mr. P. V. Natu

Prof. V. R. Dhoiphode.



Karanjwan Dam
Nasik



Beauty, Gaiety and Duty
(or Study?)

J. E. (Civil) Jour



Ozerkhed (earthen) Dam Nasik



Al Batsai Dam

*Success Treads on the Heels of Every
Right Effort*



Kallampur A. V.
S. I. (Math) Distinction



Arun Walavalkar
Merit Prize S. I.



Miss Teena Mahant, S. I. (Elect)
receiving merit prize



Gosalia Pradip, S. I.
Merit Prize



Neela Axtar Singh, S. I.
Merit Prize

LIST OF STUDENTS WHO PASSED B.E. C.M.E., EXAM. HELD IN JUNE 1975 AND OCTOBER 1975

JUNE 1975

(Mechanical) Distinction :-

Sadekar G. K.
Shah J. N.

Class Honours

Halankar R. R.
Natrajan Swaminathan
Doshi C. S.
Potdar Subash S.
Parmar M. B.
Kulkarni A. D.
Mohan Padhmanabhan A.
Mordani T. D.
Gada A. H.
Shah P. R.
Dudhbhatey U. A.
Mane C. S.
Pinto F. P.
Joshi Harish I.
Gandhi M. A.
Nilkund S. N.
Shah P. N.
Malankar V. R.
Munshi R. L.
Rane A. S.
Bhanushali S. V.
Kamath H. R.
Iyengar N. D.
Thakkar S. I.
Parekh N. C.
Kulkarni A. Y.
Rego A. G.
Juvekar R. H.
Kothari M. D.
Kameshwar V. N.
Kothari B. R.
Gupta S. K.
Prabhu L. A.
Sanghvi J. N.
Ghanekar A. R.
Roy A. C.
Kamdar K. S.
Sitabhkhan J. S.
Khona H. R.

Shri Shah H. B.
.. Aurora P. R.
.. Gandhi U. H.
.. Shah K. N.
.. Chavan R. B.
Miss Mahalaxmy G.
Shri George T. T.
.. Pawar A. V.
.. Vora V. T.
.. Kapadia C. B.
.. Parikh P. R.
.. Mehta S. L.
.. Thakur R. A.
.. Wagle G. D.
.. Mistry K. C.

Second Class Honours :-

Shri Desai Kirtikumar S.
.. Havewala R. J.
.. Joshi A. M.
.. Kulkarni R. E.
.. Mehta N. N.
.. Pitale K. R.
.. Shah S. R.
.. Vaidya K. K.

B. E. (Electrical) First Class Honours

Shri Shah P. J.
.. Godiwala N. D.
.. Bapat V. G.
.. Gandhi V. C.
.. Kopikar G. V.
.. Pamnani N. K.
.. Bhide D. A.
.. Lakhotia S. R.
.. Tignis V. L.
.. Patel R. B.
.. Satam D. M.
.. Buch M. A.
.. Nentlekar N. G.
.. Moradian K. K.
.. Balakrishnan R.
.. Cooper H. P.
.. Patel H. K.
.. Karambelekar V. S.
.. Zaveri S. A.

Second Class Honours :-

- Shri Dadia D. M.
 „ Dal A. M.
 „ Khemani N. T.
 „ Patel H. A.
 „ Patil B. D.
 „ Lanewala I. F.
 „ Patel U. N.
 „ Shah G. F.
 „ Barve N. V.
 „ Bidnurkar N. G.
 „ Chitale V. K.
 „ Govindarajapuram S. K.
 „ Master Sharukh K.
 „ Mehta Yatin J.
 „ Parulekar A. W.
 „ Patel K. R.
 „ Shah C. H.
 „ Shah M. B.
 „ Tobacowalla S. A.
 „ Vora H. J.
 „ Bam Z. T.
 „ Batreja N. L.
 „ Nadkarni M. S.

B. E. (Civil) First Class Honours :-

- Shri Sanghani M. K.
 „ Patel R. N.
 „ Bandukwalla S.
 „ Prabhudesai A. V.
 „ Mahadik S. V.
 „ Desai A. S.
 „ Parikh B. B.
 „ Choksi V. K.
 „ Pithawalla C. K.
 „ Bodas S. L.
 „ Patel H. J.
 „ Mashelkar S. Y.
 „ Kapadia B. A.
 „ Raval H. B.
 „ Talwalkar G. R.
 „ Shah B. J.
 „ Raj N. N.
 „ Moorjani B. C.

Second Class Honours:

- Shri Gosalia I. L.
 „ Lalaji N. S.

Shri Neemuchwala F. T.

- „ Neemuchwala S. A.
 „ Rangarajan S.
 „ Bhagwe D. G.
 „ Joshi R. N.
 „ Vyas H. S.
 „ Bapat R. R.
 „ Barot R. R.
 „ Bhatia M. M.
 „ Bhatt H. R.
 „ Dalvi P. P.
 „ Dalvi S. R.
 „ Desai S. V.
 „ Doctor R. N.
 „ Gadgil C. R.
 „ Gala T. D.
 „ Hewadkar M. V.
 „ Madhaw B. J.
 „ Mogre D. M.
 „ Pandya B. N.
 „ Pednekar P. V. R.
 „ Poonatar D. H.
 „ Rizvi S. S. H.
 „ Sankhe R. B.
 „ Satyamoorthy J.
 „ Shah P. S.

OCTOBER -- 1975

B. E. (Mechanical) Distinction :-

- Shri Kallianpur V. V.

Second Class

- Shri Sanghvi A. N.
 „ Iyer A. N.
 „ Raut D. B.
 „ Najuni F. J.

B. E. (Electrical) First Class :-

- Shri Raye S. A. W.

Second Class

- Shri Dabolkar A. S.
 „ Gandhi A. R.
 „ Mehta D. H.
 „ Jayaprakash Raman
 „ Rana B. A.
 „ Chitnis D. B.

Continued on page 28

LIST OF THE TEACHING STAFF IN THE INSTITUTION

1. Shri S. S. Dighe B.E. (M) M.E. (Ind.) (F.C.T.H. Zurich) Principal
2. " V. D. Khatri B.E. (C), M.E. (Struct), M.L. (Struct) E. Vice Principal

ELECTRICAL ENGINEERING DEPARTMENT :

1. Shri A. G. Mhaskar B.E. (E) M.E. (F) M.E. (India) Prof. & Head of the Deptt.
2. " Dr. S. S. Maneck M.Sc. Ph.D. Professor.
3. " S. C. Goyal B.E. (Hons.) M.Tech (Ind. Electronics) Asstt. Professor.
4. " G. K. Vaidya B.Sc. M.Sc. B.E. (E) M.E. (F) M.E. (Ind.) "
5. " I. M. Padaria B.E. (E) B.L. (M) M.L. (E) "
6. " M. M. Shah B.E. (E) M.Tech (F) M.E. (Ind.) Lecturer
7. " S. K. Patel B.E. (E) M. Tech. "
8. " P. K. Vishwanathan B.E. (F. & M) M.E. (E) AMIE (Ind.) Asso. Lecturer
9. " M. C. Chatham B.E. (F) "
10. " V. V. Jari B.E. (E. & M) "
11. " Y. A. Rayani B.E. (F) "
12. " J. G. Barga B.E. (E) "
13. " P. R. Gollwad B.E. (E) M. Tech "
14. " V. K. Chitole B.E. (E) "

MECHANICAL ENGINEERING DEPARTMENT :

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2. " S. Bhavnani Prasad B.E. (M) M.Sc. Eng. Asstt. Professor
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5. " D. K. Chawla B.E. (M) M.E. (M) "
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10. " N. K. Patilkar M.Sc. (Mech. Engg) "
11. Mrs. V. I. Gogate B.E. (F. & M) M.E. (E) "
12. " S. C. Pendharkar B.A.St. M.A. (ECON) "
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15. " A. V. Bhosale B.E. (M) "
16. " V. D. Raul B.E. (M) Lecturer
17. " A. S. Chavan B.E. (M) M.E. (M) Asso. Lecturer.
18. " M. E. Chheda B.E. (M) M.E. (M) Dist.

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4. " P. V. Parameshwaran B.E. (C) Lecturer
5. " B. H. Pancholi M.E. (C) "
6. " D. D. Desai B.E. (C) "

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8.	„ R. M. Joshi B.E. (C.) M.E. (C.)	„
9.	„ M. M. Patel B.E. (C.)	Asso. Lecturer
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11.	„ S. L. Pendse B.Arch.	„
12.	„ D. A. Shastri B.E. (C.)	„

STRUCTURAL ENGINEERING DEPARTMENT :

1. Shri V. D. Khatri B. E. (C.) M.E. (Stret.)
M.E. Stret E. (London) Vice Principal
Prof. & Head of
the Department.

One year Training in Earth quake Engineering at the International Institute of Seismology & Earth quake Engineering TOKYO under a UNLSCO Fellowship.

2. „ J. V. N. Rao B.E. D.I.T. of (I.I.T.)
M. Tech.Ph.D. (Sub L. thesis shortly) Asst. Professor
3. „ J. P. Desai M.E. (Earthquake Engg.)
4. „ R. P. Joshi M.E. (C.)
5. „ S. W. Marathe Diploma in Civil Eng.
6. „ B. C. Moorjani B.E. (C.)
7. „ B. N. Pandya B.E. (C.)
8. „ D. Y. Joshi B.E. (C.)

Lecturer
Asso. Lecturer
„
„
Lecturer

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2. „ M. H. Kalra M.Sc. (applied Maths.)
3. „ V.R. Raddi M.Sc. (Pure Maths) M.Sc. (applied Maths.)
4. „ E. M. Pereira M.Sc.
5. Mrs. S. P. Kanekar M.A.

Prof. & Head of the Deptt.
Asst. Professor
Lecturer
„
„

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M.Sc.
2. Miss. L. E. Thaulmani B.Sc. M.Sc.
3. Shri C. D. Agte M.Sc.
4. „ R. G. Bhatt M.Sc.
5. Mrs. S. Vatsala M.Sc.
6. Shri A. C. Choksty M.Sc.

Prof. in Phy & Head
of the Department.
Lecturer in Physics.
Asst. Prof. Head of the
Chem. Department
Lecturer in Chemistry
Lecturer in Chemistry.
Demo. in Physic..

Continued from page 26

Shri Soman U. M.
„ Ramchandran N. P.
„ Khanolkar A. R.

Shri Mamania S. G.
„ Jain P. H.
„ Shah K. H.

Pass Class :

Shri Kutchalkar V. M.
B. E. (Civil) Second Class
Shri Joshi C. M.

Pass Class:-

Shri Mehta A. R.
„ Pagdhare P. A.

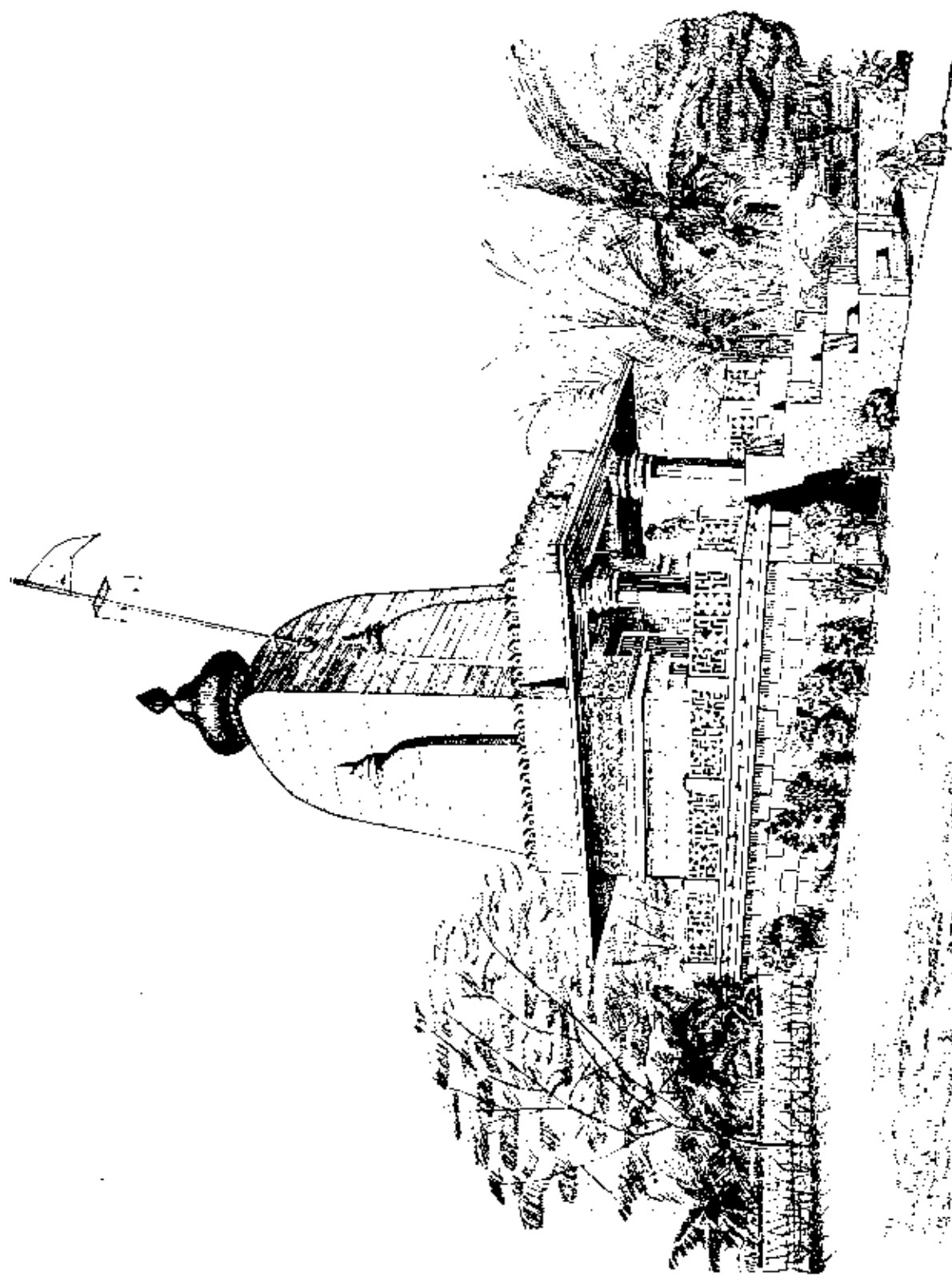
Statement about ownership and other particulars about "SARJANIK" as required by Form JV (Rule 8) of the Registration of Newspapers (Central) Rules 1956.

1. Place of Publication Bombay.
2. Periodicity of its Publication Annual.
3. Publisher's Name S. S. Dighe.
Nationality Indian.
Address Bhavan's Sardar Patel College
of Engineering, Andheri,
Bombay-400 058.
4. Printer's Name S. S. Dighe.
Nationality Indian.
Address Bhavan's Sardar Patel College
of Engineering, Andheri,
Bombay-400 058.
5. Editor's Name S. S. Dighe.
Nationality Indian.
Address Bhavan's Sardar Patel College
of Engineering, Andheri,
Bombay-400 058.
6. Names and addresses of individuals who own the newspapers and partners or shareholders, holding more than one per cent of the total capital Bharatiya Vidya Bhavan: Re-
gistered under Societies Regis-
tration Act, XXI of 1860 and
Bombay Public Trust Act,
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May, 1976.

S. S. DIGHE.
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