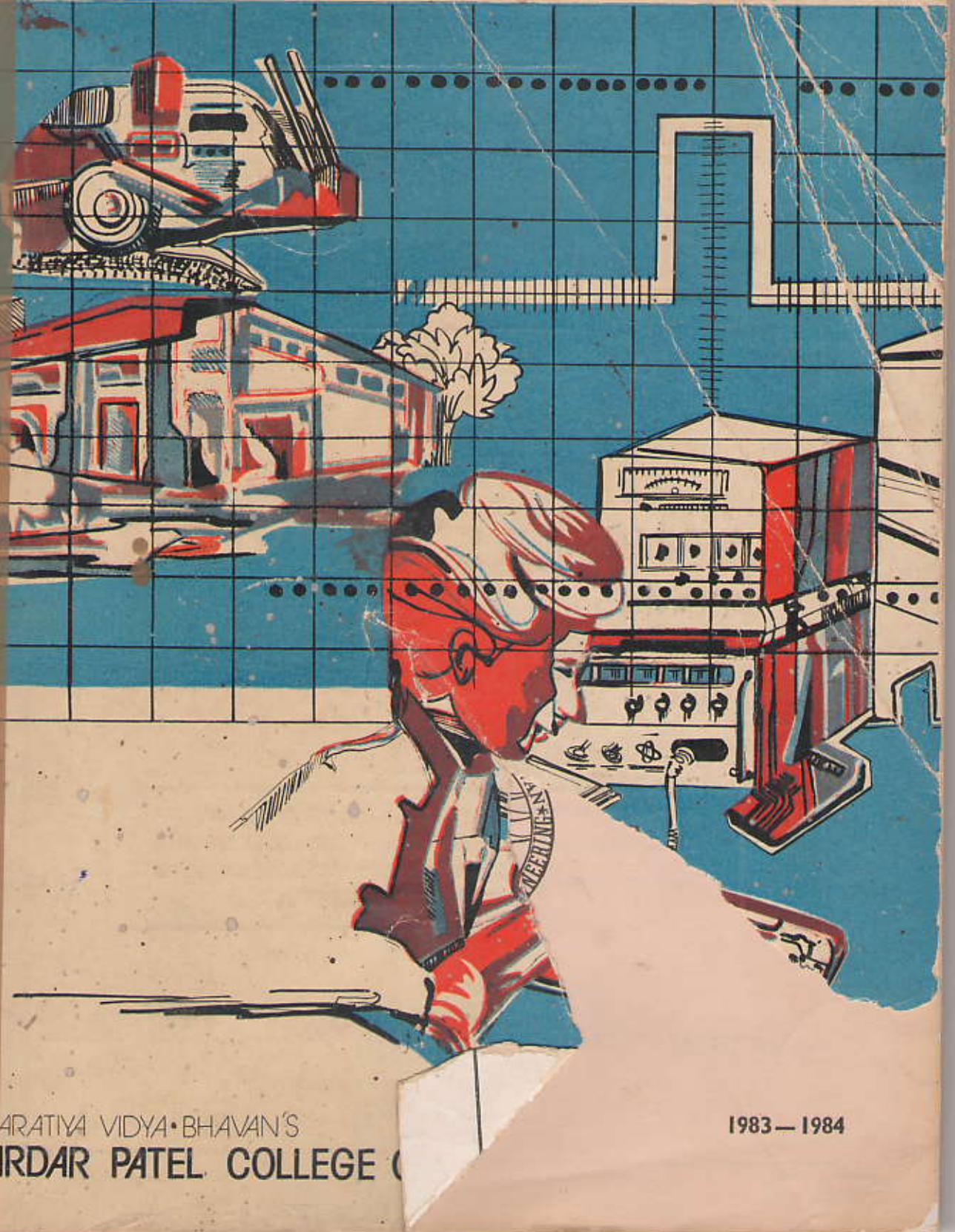


1984

SARJANIKA



BHARATIYA VIDYA • BHAVAN'S
SARDAR PATEL COLLEGE C

1983 — 1984

1983-1984

Vol. XVII



1984

SARJANIK

SARDAR PATEL COLLEGE OF ENGINEERING BOMBAY
BHARATIYA VIDYA BHAVAN'S

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From The Editor :

I have pleasure in reporting that Dr. A. G. Mirajgaoker joined the college as the Principal on 20th February 1984. Under his able guidance I hope there will be greater co-operation and harmony amongst the staff. I have no doubt that our Principal will be instrumental in generating an academic atmosphere which is so very essential in bringing out the best of everyone in the college.

Our main endeavour in bringing out this volume has been to improve the content and presentation of Sarjanika. How far we have succeeded in this effort is for the reader to judge.

M. H. Kalra

FROM THE STUDENT EDITOR

The academic year 83-84 has been full of events, unparalleled so far. The students' extra-curricular activities have gained greater momentum. The students have shown disciplined commitment to their studies and also found time to absorb themselves in creative activities.

John Sheffield had once said, "Of all the arts in which the wise excel, nature's chief masterpiece is writing well". The students of S.P.C.E. prove the point as the following pages will indicate.

Along with sports, academics and industrial tours, the students have participated fully in writing too — as a result, a Sarjanika that mirrors around development of students' talents.

The idea of attractively printing the advertisement forms has paid dividends and we have received a large number of advertisements, thanks to the untiring efforts of the students.

We have introduced prizes for good articles in each section as an incentive to bring out the best literary talent.

We, at Sarjanika, thank all the staff and students for their endeavour in making this magazine a success, with a special mention of Prof. M. H. Kalra.

Rajendra Metkar

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Kulapati Dr. K. M. Munshi



IN MEMORIAM

ABOUT OUR PRINCIPAL

Dr. A. G. Mirajgaoker has joined the S.P.C.E. as the Principal early this year. Earlier he was working as Principal of the Regional Institute of Technology, Jamshedpur for nearly ten years.

Shri A. G. Mirajgaoker belongs to the erstwhile Nizam's State of Hyderabad and he had his education upto the first engineering degree from Hyderabad. He obtained his B.E. degree in Civil Engineering from the Osmania University College of Engineering, Hyderabad in 1951. Later he worked on many Civil Engineering Works with the then Hyderabad Government for about three years before proceeding to the University of Roorkee, Roorkee for post-graduate studies in Civil Engineering. He obtained the post-graduate Diploma in Dam Design, Irrigation Engineering and Hydraulics in the year 1955 and joined the University of Roorkee as a Lecturer in Civil Engineering. He got his M.E. degree in 1957 on the basis of a thesis entitled "Design of Stable Channels". While serving at the University of Roorkee, Shri Mirajgaoker was selected as a Government of India's Scholar for higher studies in United States of America in September 1959 and was assigned to the Utah State University U.S.A. for his doctoral degree. He completed his Ph.D. work in the shortest possible time and in August 1961 he returned to the University of Roorkee for continuing his teaching and research work. His doctoral thesis was entitled "Large Roughness Effects in Open Channels". He has published one text book in Fluid Mechanics and several research papers during his tenure of work at the University of Roorkee.

In 1966 Dr. Mirajgaoker left the University of Roorkee to join as a Professor and Head of the department of Civil Engineering at the Regional Institute of Technology, Jamshedpur. In September 1974 he was appointed as a Temporary Principal of the College and a year later, he was confirmed as a regular Principal of the prestigious Regional Engineering College in Bihar, the R.I.T. Jamshedpur.

Dr. Mirajgaoker is an engineering teacher and educational administrator of long standing. He was a Fellow of the Institution of Engineers (India), an Associate Member of the American Society of Civil Engineers and a Member of the International Association of Hydraulic Research.

Dr. Mirajgaoker played Cricket during his College days. He is fond of Hindustani Classical Music and Urdu Gazals of popular singers.

Principal R. S. Bhandarkar's Welcome Address

IT gives me great pleasure to welcome amongst us today Shri Sithansu Kumar Basu, an eminent engineer and an enterprising technocrat in the field of computers.

Mr. Basu, graduated in Mechanical Engineering from the University of Glasgow. Thereafter, he worked for one year with M/s. Kloeckner Humboldt Deutz, the famous Diesel Engine Manufacturing Co., in Cologne, West Germany. On return to India in 1960, he joined the famous computer company, IBM and continued till the company's operations were closed in India in 1978.

In IBM, Mr. Basu worked in various capacities like Engineering Manager, Quality Assurance Manager, Manufacturing Manager, Plant Personnel Manager etc.

As Manufacturing Manager, Mr. Basu's responsibility covered export of one million dollars worth of computer parts to other IBM Companies abroad. Apart from this responsibility, he also looked after export of Data Processing Machines. As Engineering Manager, Mr. Basu's responsibility covered redesigning a group 'IBM Data Processing Machines', which existed at that time to increase the indigenous content to over 80%. This assignment was successfully completed with the help of a team of managers and engineers. An interesting aspect of the design consideration was the use of gold in contacts through which 5 V lights had to pass. The original IBM design in these contacts would have required almost 500 gms. of gold per machine. This would have made it very expensive but the problem was got around by experimenting with

various thicknesses of gold of the contacts and an optimum level was determined based on practical life of the contact. The result was reduction of the use of gold from 500 gms. to a mere 50 gms. in a single machine.

In IBM, every manager is a Personnel manager for his employees. Therefore, when IBM management wanted Mr. Basu to take-over the personnel function as Plant Personnel Manager, Mr. Basu readily agreed and worked for 2 years in that position. The IBM operations in India came to a close in 1978. Mr. Basu was one of the five senior managers of IBM who were entrusted with forming a company of their own to provide continuity of IBM service to its customers in India. That is how IDM (International Data Management Pvt. Ltd.) was born in 1978. This company is a unique venture of managers and professionals, and is perhaps the only company of its kind where the entire share holding is with the employees, a truly Employee Sector Company. Mr. Basu was entrusted with the responsibility of finance, personnel and legal functions of the company, and has been the Director of Finance and Administration of IDM.

The financial performance of IDM with a Rs. 8 crores turnover within 6 years is a clear pointer to the performance of the company.

Such a distinguished person in the field of computer technology is with us today as the chief guest. I thank him on behalf of you all for agreeing to spend some time with us this evening.

Address of the Chief Guest, Shri S. K. Basu

My Student Friends,

The fact that you are students of Engineering studies is an indicator that you have, by dint of your abilities, come out successful in the fierce competition for admission. This, however, is the beginning and once you complete your studies and are ready to face the industrial world you will find that progress in life is assured to those who put their brain and brawn to co-ordinated use. Our countrymen look forward to you as their future scientists and technologists to take the country from strength to strength.

The Technology Scene

There has been an unprecedented progress in technology in the last decade and its impact is mind boggling. Alvin Toffler in "Future Shock" has this to say about

"The Span of Change."

If the last 50,000 years of man's existence were divided into lifetimes of approximately 62 years each, there have been 800 of such lifetimes. Of these 800, 650 were spent in caves. Only during the last seventy lifetimes has it been possible to communicate effectively from one lifetime to another — as writing made it possible to do. Only during the last four has it been possible to measure time with precision. Only in the last two has anyone anywhere used an electric motor. And the overwhelming majority of all the material goods we use in daily life today have been developed within the present, the 800th lifetime.

The technologies of today are several. I would like to touch upon two of these this evening.

We are aware of the great progress the Aircraft Industry has made between, say the DC-3, Dakota and the Concorde. It is, however, said that had the Aircraft Technology progressed as rapidly as the Information Technology, the Concorde would be carrying half a million passengers at 20 million miles hour for less than a penny a piece. That, ladies and gentlemen, is the pace at which the information or communication technology has progressed.

Four developments underline the communications revolution: solid state micro-electronics, digital transmission, photonics or light wave transmission and software. There is a fifth category that utilizes these four technologies together with a bundle of non-communication technologies — satellite communications. A development that has made transmission of information from distant points virtually instantaneous, reliable and cheap. Perhaps the most important technology in the communications revolution has been solid state micro-electronics. The core of modern computers and electronic switching systems is the Microprocessor, a device comprising an equivalent of thousands of transistors, diodes, capacitors and connecting circuits embedded in thin small slices of silicon or other substances. These small components, commonly called chips, generally smaller than a thumbnail, constitute the memory of computers, and also the devices to perform the logical calculating functions of the machine.

Micro-processors are getting very small, very fast. No more than five years ago, one such chip containing 16,000 bits of information was the talk of the Industry.

Today our IDM Computers use chips containing 64,000 bits of information and Western Electric in the U. S. for instance, is introducing a chip containing 2, 56,000 bits of information. Toshiba, a Japanese firm, has introduced a chip made up of gallium and arsenic which can carry out calculations at a speed of 80 picoseconds. One pico-second, you know, is 1,000 billionth of a second. These are examples of two fast growing technologies, and it will be no exaggeration to call these the technologies of the future.

Let us now turn to another technology, *Tac Biotechnology*. Just nine years ago, a worried group of U. S. and other scientists met at Asilomar, the conference center near Monterey, Calif., to decide whether altering living organisms was too perilous a research path for them to pursue. Never before had scientists felt the need to make such a decision, but researchers had for the first time moved a gene from one living organism to another. And the scientific community feared that further experimentation would be opening a Pandora's box. Deadly, artificially made organisms could escape from the laboratory, triggering worldwide epidemics. But after a heated three-day debate, the scientists decided to continue this work, although under strict safety guidelines: the potential benefits of recombinant DNA, or gene-splicing, were too great to ignore.

While its applications will have tremendous positive impact on food production, on medical science like Interferon for cancer treatment and many others, it also has the capability of producing the proverbial Frankenstein.

The basic disciplines of Engineering like Civil, Mechanical, Electrical, Chemical lay the foundation of knowledge that will enable absorption of the newer technologies that you would encounter. The need for education and training is a continuous one.

The day has passed when a single education or skill will be enough to last for a life-time of employment. One may very well ask "Does technological progress really mean overall progress for humanity"? I am afraid the answer to this cannot be unequivocally in the affirmative. We are all painfully aware of the hazards of pollution on marine life, plant life and even on the very air we breathe. What will its impact be on the next generation? The concern is real and it is a combination of pollution control technology and its implementation through statutory controls that might see us through this hazard. The other adverse impact of technological progress is a social one and manifests itself through psychological imbalance — fortunately for us, the phase lag we have with the western world in technological progress comes to our rescue vis-a-vis these two adverse impacts. We should be smart enough to plan our technology skirting around the potential hazards. The direction, however, has to come from our Governmental Plans.

If we turn now to our environment of largely agricultural economy, where majority of the population is rural based, close to 50% of the country's GNP coming from agricultural products, a fast growing population of teeming unemployed and under-employed millions who eke out an existence below the poverty line, we begin to see that we cannot follow the western world in toto and must evolve our own technology plan that addresses our needs.

India gets good sunshine for a large part of the year. This makes solar energy an area for us to aim to be the technology leaders in.

Another area is that of gas and electricity generation from waste matter leaving a valuable by-product, fertiliser for growing more food.

One other area is the Biotech field : producing protein or improving upon quality of crops cultivated in semi-arid land through gene splicing. In the West, a large industry is coming up fast for producing Bio-tech products.

Today our Prime Minister has dedicated the Insat-IB satellite to the nation. For a large country like ours, the positive impact this will have on communications is apparent. We as a nation have a wealth of qualified manpower in the field of basic

technologies. You would join this group soon and would become tomorrow's decision makers. You would find that nobody will give us any current technology on a platter. The collaboration agreements that we hear about are mere commercial exploitation of just past technologies. You have to help the country forge ahead in current relevant technologies. I would urge you to take up your tasks recognising the needs of the country and being aware of the fact that the only way to success is hard intelligent work.

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All's well, that ends well (?)

Principal R. S. Bhandarkar
welcoming the chief guest.



Short (?) & Sweet.

Chief Guest Shri. S. K. Basu
addressing the guests and
students.



Yes, Minister.

Gymkhana Vice-President
Shri R. H. Kulkarni reading
the annual report.

REPORTS

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GYMKHANA COMMITTEE 1983-84

<i>President</i>	<i>Vice-President</i>	<i>General Secretary</i>
Shri R. S. Bhandarkar	Prof. R. H. Kulkarni	Shri. Pradyumna Poddar
<i>Activity</i>	<i>Ex-Officio</i>	<i>Secretary</i>
<i>Cultural Activities</i>	.. Prof. R. H. Kulkarni	Shri Makarand Mulay
<i>Magazine & Wall Paper</i>	.. Prof. M. H. Kalra	Shri Rajendra Metkar
<i>Library</i>	.. Dr. J. V. N. Rao	Shri Arun Huddar
<i>Cricket</i>	.. Prof. V. R. Doiphode	Shri Nilesh Bhawe
<i>Outdoor Games</i>	.. Prof. V. R. Doiphode	Shri Ajit Dongarkeri
<i>Athletics & Hiking</i>	.. Prof. V. R. Doiphode	Shri Jayesh Rambhia
<i>Cine Club</i>	.. Prof. M. M. Shah	Shri Sameer Tamhane
<i>Indoor Games</i>	.. Prof. M. M. Shah	Shri Madhav Mhaskar
<i>Literary Activities</i>	.. Prof. R. H. Kulkarni	Shri Anil Datar
<i>Gymnasium</i>	.. Prof. R. H. Kulkarni	Shri Laxmidas Sakalkale
<i>Technical Films</i>	.. Dr. J. V. N. Rao	Shri Milind Desai
<i>Industrial Tours & Visits</i>	.. —	Shri Ashish Arondekar

STUDENT MEMBERS

- (1) **Miss Sudha Khanzode**
- (2) **Shri Maksud Kazi**
- (3) **Shri Raju Iyer**
- (4) **Shri Jayprakash Pereira**
- (5) **Shri Sandeep Daund**
- (6) **Shri Deepesh Shukla**
- (7) **Shri Talinder Singh Mehtab**
- (8) **Shri Ketan Koradia**
- (9) **Shri Shirish Joshi**
- (10) **Shri Rajesh Agarwal**
- (11) **Shri Bangui Sandeep**
- (12) **Shri Gurudatt Balse (Nominated)**
- (13) **Shri Jayant Nagda (Nominated)**
- (14) **Shri Sirupa Srinivas Bhavaniprasad (Nominated)**

Report of the Vice-President, Gymkhana Committee

Prof. R. H. Kulkarni

Our students achieved new heights of glory in the academic field. They won many prizes at the examinations conducted by the Bombay University during May-June, 1983. These prizes include 1) The Principal S. B. Junnarkar Gold Medal for securing the highest number of marks in the subject of "Theory of Reinforced Concrete and Prestressed Concrete Structure (2) The "Jamshedji Dorabji Naegamwala" prize for securing the highest number of marks in Project Work, and (3) The James Berkeley Gold Medal for standing first in the B. E. (Civil) Examination. All these prizes were won by Shri Mohan M. Godse. (4) "The G. D. Daftary Gold Medal and prize for securing the highest number of marks in the subjects of "Environmental Engineering" and "Irrigation Engineering"

taken together was won by Shri Rajendra B. Zope.

The overall performance of our students of various classes in the respective University examinations are as follows :—

In the field of extra-curricular activities our students won many laurels. They won prizes at various inter-collegiate competitions as reported elsewhere in this magazine. Our students organised the SPACE '84 festival with wonderful efficiency. My heart-felt congratulations go to the students who arranged the festival and made it a success.

Our student Amol Awasare won the 'C' Certificate of N.C.G. — Engineering Wing.

	No. Appeared	Ist Class with Distinction	Ist Class	IInd Class	Pass Class	Total Passed	Percentage	Remarks
F.E.	238	—	83	34	18	135	56.72	
S.E. Civil	70	—	7	10	32	49	70.00	
Mechanical	66	—	12	32	4	48	72.73	
Electrical	65	—	13	16	26	55	84.62	
T.E. Civil	43	—	6	9	11	26	60.47	
Mechanical	70	—	39	18	2	59	84.29	
Electrical	70	—	16	25	4	45	64.29	
B.E. Civil	60	2	34	16	3	55	91.67	
Mechanical	63	5	47	7	—	59	93.65	
Electrical	68	6	37	11	2	56	82.35	

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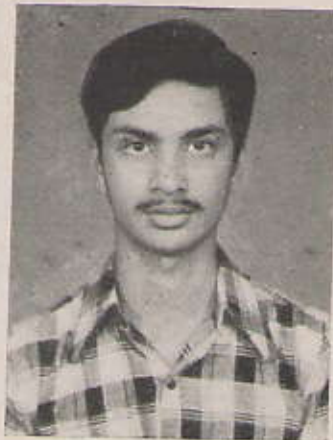
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Our Toppers



A. S. Hanspal



Gurudatt Balse



S. U. Salunke



Prashant Bhat



S. P. Yawalkar



Jayant Nagda



Vijay Mhaskar



Shanti Khaire



S. S. Bhawani Prasad

The Gymkhana Committee



Milind Desai



Ashish Arondekar



Laxmidas Sakalkale



Pradyumna Poddar



Makarand Mulay



Rajendra Metkar



Ajit Dongerkeri



Jayesh Rambhia



Anil Datar



Sudha Khanzode



Nilesh Bhawe



Arun Huddar



Sameer Tamhane



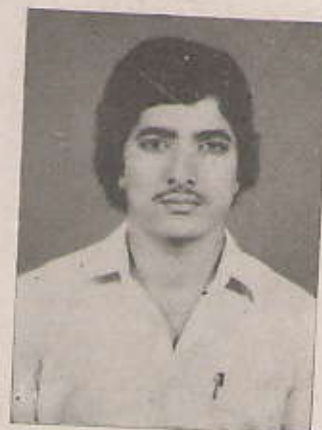
Madhav Mhaskar



Mukesh Shah



Kamlesh Lachhani



Sunil Madkaikar



The BE (C) Class with members of the staff posing for a group photo.
To BE Girl or not to BE Girl.....

As in the past, our annual blood donation drive was arranged in the college in collaboration with the blood bank of K. E.M. Hospital. Around 100 bottles of blood were collected which shows the concern of our students for a worthy cause. Money was also collected for the Vice-Chancellor's 'Konkan and Saurashtra Flood Relief Fund'.

During the year under review, the Structures Dept. of the College started a post-Graduate course in Structural Engineering with a group of four students.

Among new entrants to the College, we have pleasure in welcoming Mrs. Beulah Moses and Mrs. Vinceta Kohli as Lecturers

in Electrical Engineering dept., Mrs. Rashmi R. Easow and Shri P. K. Mukadam as Lecturers in Mechanical Engineering Dept., Mrs. Harismita Jani (Lecturer) and Shri R. B. Zope (Teaching Assistant) in Structural Engineering Dept. and Shri S. Y. Mhaskar as Lecturer in Civil Engineering Dept.

Thanks to the keen interest taken by our Principal, Dr. A. G. Mirajgaoker, a badminton court has been prepared in the college quadrangle for the benefit of badminton enthusiasts of the college. With his encouragement, Gymkhana activities are bound to get a fresh impetus.

WITH BEST COMPLIMENTS FROM



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Report of the General Secretary

Pradyumna N. Poddar, Gen. Secretary
T. E. (Mech.)

Friends,

As the General Secretary, I am delighted to say that the academic year 1983-84 has been smooth sailing for us without any hitches. Throughout the year, a series of events were conducted and by the grace of the Almighty everything went smoothly.

SPACE' 84 spearheaded the Gymkhana activities of this year. SPACE is an inter-collegiate literary festival, which was started in the year 1982. This year almost all the colleges participated wholeheartedly to make SPACE' 84 a grand success. I am happy to declare that with SPACE' 84 we are among the top three colleges as far as intercollegiate festivals are concerned, even on a shoe string budget and at the same time, I am pretty confident that we will top the list with SPACE' 85.

Immediately after SPACE' 84 we had our Annual Social on 9th, 10th and 11th of February. Due to concerted efforts on our part, we could manage to get some coloured films on football and Munich Olympics, from the German Consulate. Students were thrilled to see International players of the sixties, especially Pele in action. After the short films, a Hindi movie was screened.

'Firky' a satire on Indian Cinema and Cricket by noted personalities, Anant Bhav and Shirish Kanekar was the main event of the next day. Mr. Bhav and Mr. Kanekar gave such a superlative performance that the audience was glued to their seats, while they laughed away. This was followed by 'Talent Parade.' This year too we tried to tap the hidden talents of our

friends and I am pleased to say that we were successful in our efforts. The final event was the English movie which was something refreshing for the students.

We are extremely thankful to Mr. S. K. Basu, Finance and Administrative Director of I.D.M. for having graced the prize distribution ceremony held on 11th February. The prize winners received their prizes amidst applause and cheers. After the prize distribution we had the privilege of having the international orchestra group, 'Melody Makers' for the culmination of our Annual Social. 'Melody Makers' gave one of their best performances and the audience was thrilled after having been treated to scintillating music for about four hours.

Another outstanding feature of this year was 'Sur Sandhya' a Musical nite presented by the Marathi Vangmay Mandal. The melodious voices of the singers won the acclaim of the students of the college. In addition to 'Sur Sandhya' a Marathi Extempore Elocution and 'Whats the Good Word?' competitions were conducted by the Vangmay Mandal.

The Gujarati Sahitya Mandal organised a 'Disco Dandiya' in the college premises, which attracted a large number of students from other colleges. The Lala Lajpat Rai Rotating Shield for elocution was once again bagged by our students.

We participated in almost all the major intercollegiate festivals like Malhar, Mood Indigo, Ashwamedh, Avishkar and bagged a large number of prizes. But in games and sports the picture was not very colourful. We participated in the Inter Collegiate Tournaments for Hockey and Football but

Secretary
(Mech.)

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Mr. S. K.
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*There's a hippie on the
highway.....*

General Secretary Poddar
Pradyumna making his
presentation.



"Malady" Makers.

The main attraction 'Melody
Makers' in action.



Am I there?

A view of an appreciative
audience.



Naach, maari jaan.

A Skit presented on the Talent night.



Tere Mere Beach Mein

Jubilant SPCE students with the Lala Lajpatrai rotating debating shield.



Riots with a difference.

Disco Dandya in full swing.

unfortunately our players did not live upto our expectations. But I am sure they will bring some laurels to our college next year.

This year after a lapse of five years we once again started the Photography club which was warmly welcomed by the students. In the Photography club we intend to teach the basics of photography and carry out practical tests, in the dark room which has all the necessary equipment.

The Electronics club was a big surprise for the students of other faculties. The main purpose of the club was to give an opportunity to the general student community, to gain some knowledge on electronics.

In addition to the literary and social activities, we tried to improve the general facilities of the college. Firstly the largest room of the college was converted into a gymkhana so that the students could avail

themselves of some indoor games. Secondly, a water cooler was installed in the lunch room, which was welcomed by the students. This year we took the first step in giving both the indoor as well as the outdoor auditorium a face lift and I sincerely hope that the succeeding Gymkhana Committees will take further steps so that within a few years our college will have a complete auditorium.

The college bid goodbye to the Final year students at the farewell party. It was held on the 16th of March, and it marked the end of our social activities for the academic year 1983-84.

I am extremely grateful to the Principal and members of various faculties for their co-operation, unfailing encouragement and advice to make our various ventures successful.

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BOMBAY-400 662.

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Factory : 691552
Gram : GLOWSURE

Cultural Activities

M. M. Mulay, Secretary
B.E. (Mech.)

It was a pleasure for me to have been the 'cultural Activities' Secretary of the College in the academic year 1983-84 since this year is ranked by many as the best year of the College for cultural activities, up till now.

Despite tight submission schedules, examination preparations and the semester exams., SPGE maintained a sterling record in extracurricular activities.

The trail of victories started in August 1983 when at the inter collegiate festival "Malhar", SPGE stood sixth in the overall rankings by winning three prizes. Sriram Iyer, T.E. (E) with his performance on the violin bagged the first prize in Instrumental Music. Again, the SPGE team won the first prize in Indian Music Quiz while Satish Mokkapati got the second prize in Charcoal Sketching.

At Ashwamedha hosted by LTMMC, SPGE bagged the first two prizes in Music Quiz, while Milind Khanolkar bagged the first prize for Instrumental Music.

At Avishkar, hosted by GSMC, SPGE won the third prize in Rock Music Quiz.

And then came SPACE '84, bigger and better than in previous years. Thirty-four colleges from all over Bombay competed for the prizes and the team trophies. This year SPGE, staked its claim on the Best Team trophy. But SPGE being the host, the Trophy was awarded to the IIT, Powai.

At the end of the year, it was evident to everyone that SPGE is a force to be reckoned with in cultural activities and promises to do a lot more in future.

Report of the University Representative

Mukesh R. Shah
T.E. (Mech.)

I have great pleasure in informing my friends that having been appointed as the University Representative of S.P.C.E., I contested the University Election for the post of "Students' Executive Union Member" and was elected by a thumping majority.

Being a student representative, I fought for special consideration at the University meeting for the subject of "Dynamics of Machinery — I," Sem-V paper, that had questions carrying about 32 marks in section I, out of Syllabus. We were successful in getting the results of this paper improved.

Further, we have been assured that re-

valuation forms for re-checking of the paper will be issued at the College premises in future.

The Bombay University had preponed the exams of Sem IV, VI and VIII to be held in April—May 1984. With the help of U.R.s of V.J.T.I. and G.E.C., we were successful in getting the exams postponed to the original dates, starting from 4th May '84. For this purpose, we had meetings with the Vice-Chancellor, Dr. M. S. Gore, the Officer on Special Duty, Mr. D. T. Joseph, and with the Education Minister, Mr. Sudhakar Naik.

Secretary
(Mech.)

LTMMC,
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Literary Activities

Anil P. Datar, Secretary
S.E. (Elect.)

True to the traditions of our college, this year, too, proved to be a grand success so far as the literary activities are concerned.

In September came the A. D. Shroff Memorial Elocution Competition which got an encouraging response from the students. About fifteen students spoke on various topics and most of them were very impressive.

Then came the keenly awaited festival, 'SPACE '84'. This festival has come a long way since its beginning in 1982. As many as 700 students representing 34 colleges participated in about 15 events. These figures, by themselves, speak volumes about the festival. Hundreds who attended the festival on the 26th and 27th of January and sat through the programmes, returned home thrilled. This festival has brought our college to the forefront of the City's Campus activities. It was a heartening reward for real hard work and marvellous team spirit.

Our students participated enthusiastically in the intercollegiate festivals organized by other colleges and brought many accolades to our college. The important festivals were Malhar of St. Xavier's, Avishkar of G. S. Medical College, Ashwamedha of L. T. Medical College, Nirvana of S. P. Jain College of Management and many others. It would be worth mentioning that the teams sent by us for the events of Music Quiz and Dumb Charades proved to be way ahead and were winners everywhere.

I would like to take this opportunity to express my indebtedness to the professors and the students of our college for their invaluable guidance.

In retrospect I feel there is plenty of talent in our college, and given the right organization and guidance, we can knit ourselves into a formidable team which can take the challenges of the future with confidence.

Athletics and Hiking

Jayesh Rambhia, Secretary
S.E. (M)

Athletics in SPGE in the year 1984 had an addition to the usual events, in that the staff members also competed for honours in events such as the 100m sprint and 200m fast walking. Mrs. Beulah Moses of the Electrical Department swept the women's events.

As far as the students events were concerned, Govindsingh Kunwar (S.E. (G)) won the Best Athlete award for 1984 by virtue of his five first prizes. Amongst others, Minesh Pimple and Rahul Desai gave outstanding performances. In the Tug of war, the T.E. team led by Vinodrasingh Chavan of T.E. (M) gave their opponents no chance.

Amongst the ladies, Maya Iyer S.E. (E) won both the 100m and 200m sprints.

I thank all the students and members of the staff for their overwhelming response thus making the annual athletic meet a great success.

GYMNASIUM

Laxmidas P. Sakalkale, Secretary
F. E. (C)

The motto 'sacred the body as the soul' was the driving force for the overwhelming response from our students who availed of the gymnasium facilities this year. For the first time we had so many students taking advantage of gymnasium facilities during their free time and after college.

We have a well equipped gymnasium and will always strive to improve its facilities. For example, this year the nan-chaku was introduced for karate enthusiasts. I hope that many more students will make use of the gymnasium in the future. Any suggestions to improve the gymnasium are most welcome.

CINE-CLUB

S. Tamhane, Secretary
S. E. (M)

We started our Cine-Club activities from the month of October by screening the movie 'HAMRAAZ.'

The films like 'TEESRI MANZIL', 'JEWEL THIEF', 'HARE RAMA HARE KRISHNA' and 'PHIR WOHI DIL LAYA HOON' were screened. We had a packed house during each movie; and particularly the film, 'Jewel Thief' attracted the largest audience. The quality of all the movies screened was excellent. The quality of the prints and the arrangements for projection were excellent and the audience enjoyed the films thoroughly.

I, on the behalf of the cine club, thank all those who helped in making the club activity a great success.

CRICKET

Neelesh Bhawe, Secretary
T. E. (C)

This year we played only interclass matches as the cricket schedule for intercollegiate tournaments clashed with our examinations.

In Interclass matches, the third year students proved themselves superior by bagging the title. In the first match, S.E. beat B.E. by 48 runs. The victory was due to the allround performance of the S.E. captain, Shirish Joshi, who scored 59 runs and took three wickets conceding only 5 runs.

The other tie, F.E. vs T.E. was a close one. F.E. managed to score 128 runs; main contributions coming from Deepak Gore and Ashok Gawli. For T.E., Dinesh Khandelwal took 6 wickets and Neelesh Bhawe remained unbeaten with 39, thus steering T.E. to a four wicket victory.

In the final, T.E. were able to score just 119 runs, Randive was the chief wrecker with 4 for 26. But S.E. were bundled out for 100, Amit Athale scored 41; Sandeep Gaandavarkar (Capt.) destroyed S.E. hopes by claiming 5 for 22. He was ably supported by Dinesh Khandelwal who took 3 for 20.

For outstanding performances during the year, the following prizes were given to players who distinguished themselves in different departments :— 'Best Allrounder' was bagged by Shri Neelesh Bhawe, 'Best Bowler' went to Shri Dinesh Khandelwal, 'Best Batsman' Shri Shirish Joshi, 'Best Wicket Keeper' Shri Sanjay Deosthale and 'Best Captain and fielder' Shri Hanspal Amarpreet.

Outdoor Games

A. V. Dongerkeri, Secretary
S. E. (Civil)

Outdoor games in S.P.C.E. got off to a good start when the college basketball team won the quarterfinals of the Inter-Collegiate Basketball Tournament. The team, led by Mangesh Borse of B.E. (M) had to withdraw from the tournament since the University examinations were around the corner.

Coming to Inter-class level, the games began with Hockey. B.E., with Allan Arora as captain, won the finals beating T.E. 3-1.

The football finals saw a keen tussle between T. E. and B.E. After being tied at 1-1, T.E. scored the winning goal during extra time. Rajesh Soni led the T.E. team.

The Volleyball trophy was won by S.E.

under the captaincy of Vikram Gulati when they beat B.E. in straight games (3-0). In basketball, the team formed by combining SE and TE beat FE-BE. Vikram Gupta, T.E.(E) was the captain of the winning team.

The awards for the best players were as follows :

<i>Hockey</i>	: —Manjit Ahluwalia B.E. (G)
<i>Football</i>	: —Neil Francisco B.E. (M)
<i>Volleyball</i>	: —Ajit Dongerkeri S.E. (C)
<i>Basketball</i>	: —Mangesh Borse B.E. (M)
<i>Best Sportsman</i>	: —Sunil Madkaikar B.E. (E)

Indoor Games

M. A. Mhaskar, Secretary
S. E. (Civil)

This year, too, we conducted indoor games in the College. We are very happy to announce the great response shown by our would-be engineers.

The standard of play shown by the participants was high. There was keen competition throughout the tournaments.

In addition to our regular events, mixed doubles in Table tennis were introduced this year.

The winners of the different events are as follows :

<i>Table Tennis</i> (Singles)	: —Wagle, T., F.E. (G)
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<i>Table Tennis</i> (Doubles)	: —Wagle, T., F.E. (G) and Ranade, F.E. (E)
<i>Table Tennis</i> (Mixed Doubles)	: —Agrawal, N. and Sahasrabudhe S., F.E. (E)
<i>Carrom (Singles)</i>	: —Somwanshi, R. R., B.E. (G)
<i>Carrom</i> (Doubles)	: —Somwanshi, R. R. and Udaypurwala, A. A. B.E. (G)
<i>Chess</i>	: —Kulkarni, S., T.E. (M)
<i>Bridge</i>	: —Kulkarni, S. and Naik V., T.E. (M)
<i>Bridge Runners</i> Up	: —Bagal H. M. and Mujumdar, M. M., T.E. (Civil)

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S. E. (Civil)

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- Football* : —Neil Francisco
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- Volleyball* : —Ajit Dongerkeri
S.E. (C)
- Basketball* : —Mangesh Borse
B.E. (M)
- Best Sportsman* : —Sunil Madkaikar
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(Singles)

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(Doubles) and Ranade, F.E. (E)
- Table Tennis* : —Agrawal, N. and
(Mixed Sahasrabudhe S.,
Doubles) F.E. (E)
- Carrom (Singles)* : —Somwanshi, R. R.,
B.E. (C)
- Carrom* : —Somwanshi, R. R. and
(Doubles) Udaypurwala, A. A.
B.E. (C)
- Chess* : —Kulkarni, S., T.E. (M)
- Bridge* : —Kulkarni, S. and Naik
V., T.E. (M)
- Bridge Runners* : —Bagal H. M. and
Up Mujumdar, M. M.,
T.E. (Civil)

SPACE84



Satish Mokkalpati, Secretary
Space Organising Committee

On January 27th, 1984, late in the evening as the prize-winners congratulated themselves and the students hip-hip-hoorayed and the organisers resigned themselves to the last night duty of bench-and-table-shifting, the curtain came down on what was one of the biggest intercollegiate youth festivals of Bombay in 1984: SPACE-84, devised, organised and conducted by the students of SPCE, concluded formally.

If there was, after the festival, an ostensible use of grand adjectives to describe SPACE, it was not so much for self-gratification as it was to drive home the point that a participation of 675 students from 34 colleges is a figure that other festivals, in future, would like to emulate.

Initiated two years ago, SPACE started off very modestly; but as was pointed out, the commendable feature of SPACE is it is GROWING. Planning for SPACE-84 began in December itself: from then on there was no respite as the Organising Committee, ably led by the chairman, Amarpreet Hanspal, the Treasurer — Arvind Malhotra and the Secretary, with the invaluable co-operation of the teaching faculty and the students, managed every thing from finance to the last minute decoration. The magnanimity of the sponsors: Premier Tyres Ltd., Parle Drinks Ltd., Gamlin Ltd., CBS, and the proprietors of SUN magazine, left

nothing else to be desired.

The new features of SPACE-84 were the introduction of a 'DO IT' team trophy, donated by the sponsors, and a Gujarati Elocution Rotating trophy.

Additional events introduced this year are: Indian Instrumental Music, Music Quiz, What's the Good word, Antakshari, Space Games, Marathi Extempore and Gujarati Extempore.

A DGM computer show was arranged to introduce College students to the fascinating world of computers. This was made possible through the efforts of Fenil Shah and Tarak Parikh both of T.E. (E).

The response was unimaginably large and the quality of participation exceptionally high; the SPCE students displayed their ability to face up to the competition and won a number of prizes, very convincingly.

The following were the prize winners:

MUSIC QUIZ

- | | | |
|-----------|---|------------|
| 1st prize | : Milind Karandikar, Nandan Amladi, Shashank Kulkarni | } S.P.C.E. |
| 2nd prize | : Shivkumar Prabhu, Balkrishna Nayak, Ashish Patel | |
| | | } G.S.M.C. |



...pati, Secretary
...Committee

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...E.

...M.C.



This one is on me..... Fishponds on the Talent night.



Bursting Out..... The Music Quiz in SPACE-84.

WITH ALL GOOD WISHES



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Manufacturers in India of SANDVIK COROMANT
Cemented Carbide Products



BANGALORE ● BOMBAY ● CALCUTTA ● DELHI
MADRAS ● POONA

3rd prize : Ashish Deo, Harsh Baxi,
Sivakumar Mitra } *I.I.T.*

ANTAKSHARI : 1st prize : Miss Indira Iyer ... (*S.P.C.E.*)
2nd prize : Chetan Rana ... (*Ruia*)
3rd prize : Manoj Lehra ... (*Chinai*)

INSTRUMENTAL : 1st prize : Ratnakar Nawathe ... (*S.P.C.E.*)
2nd prize : Mahesh Khanolkar ... (*S.P.C.E.*)
3rd prize : Milind Karandikar ... (*S.P.C.E.*)

JAM : 1st prize : Rajagopal Jayaraman ... (*I.I.T.*)
2nd prize : Tushar Shah ... (*T.N.M.C.*)
3rd prize : Kirtan Mahadevia ... (*S.P.C.E.*)

WHAT'S THE GOOD WORD

1st prize : Shakeel Modak ... (*T.N.M.C.*)
2nd prize : Rajagopal Jayaraman ... (*I.I.T.*)
3rd prize : Deepak Balasubramaniam ... (*S.P.C.E.*)

GUJARATI ELOCUTION

1st prize : Bimal Patel ... (*S.P.C.E.*)
2nd prize : Sunil Shah ... (*J.J. School of Arch.*)
3rd prize : Chetan Shah ... (*Podar*)

MARATHI EXTEMPORE

1st prize : Milind Kenekar ... (*Ruia*)
2nd prize : Rajendra Karambalkar ... (*Ruia*)
3rd prize : Mohan Kulkarni ... (*S.B.M. Polytechnic*)

PAINTING WINNERS

1st prize : Ramakant Fadte ... (*L. S. Raheja*)
2nd prize : Nivelkar Ramdas ... (*J.J. School of Arch.*)
3rd prize : Khambadkone L. G. ... (*L. S. Raheja*)

SKETCHING

1st prize : Padmanath Tilwe ... (*L. S. Raheja*)
2nd prize : P. S. Vaze ... (*J.J. School of Arch.*)
3rd prize : Arun Udmale ... (*J.J. School of Arch.*)

QUIZ

- 1st prize : Sunil Nayak, Shivkumar Prabhu, Balkrishna Nayak ... (G.S.M.C.)
2nd prize : Sameer Datar, Madhavan Mukund, Siva Kumar Mitra ... (I.I.T.)
3rd prize : Ravi Raghavan, R. Vaidyanathan, Vijay Balse ... (U.D.C.T.)

DUMB CHARADES

- 1st prize : Gurudutt Balse, Kawaldeep Chadha, Himanshu Desai ... (S.P.C.E.)
2nd prize : S. Krishnan, Nitin Paranjpe, Milind Phanse ... (T.N.M.C.)
3rd prize : Vijay Balse, Abhay Borkar, V. Anantharaman ... (U.D.C.T.)

SPACE GAMES

- 1st prize : Pravin Patel, Anoop Sharma, Ganesh Iyer ... (S.P.C.E.)
2nd prize : Abhay Borkar, V. Anantharaman, Kinjal Bakshi ... (Ex students)
3rd prize : Sujeet Gore, Rajesh Narvekar, Sunil P. Madkaikar ... (U.D.C.T.)
Palash Sinha ... (S.P.C.E.)

CREATIVITY RESULTS

- 1st prize : Atul Kasbekar ... (U.D.C.T.)
2nd prize : S. Krishan, Rajan Mohan, Sharmila Kudav ... (L.T.M.M.C.)
3rd prize : Nilesh Chaterjee ... (K. J. Sommaiya)

DEBATE

- 1st prize : Salil Gadkari ... (G.S.M.C.)
2nd prize : Rajgopal Jayaraman ... (I.I.T.)
3rd prize : Pesi Modi ... (I.I.T.)
Best Debating Team ... (I.I.T.)

Kismat Private Ltd. Trophy for best overall Team in Space 84—I.I.T.

The Instrumental Music Competition was judged by Mr. Mohan Nadkarni, the noted music critic and Mr. P. Krishnamurthy a connoisseur of Music; the Art events were ably judged by Mr. Shetty and Mr. Ramesh Pathak, well-known art teachers. The host college with all the aforementioned honours topped the overall ranking. However, as SPCE was the host, the Best Team trophy was awarded to the IIT while the GS Medical College was awarded the best literary team trophy.

Offshore Interland Services Trophy for the best Team in literary events in Space 84—G.S.M.C.

Mr. Prakash Desai of Premier Tyres Ltd., graced the prize distribution ceremony as the Chief Guest, and gave away the prizes.

In retrospect, the two days of high level competition and frolic extracted the best talents from the college students and also kept the audience engrossed and enthralled. The promise of 'an ethereal experience' that the committee made was well kept; the good work shall continue.



*Do it Trophy .
The LOW-CAL (ibre)
winners.*

The IIT (B) which sent
the best contingent.



"Premiere" among winners.

S. P. C. E. 'SPACE GAMES'
team posing with Mr. Desai,
the chief guest.



*The Good, The Bad,
The.....*

Some organisers in a relaxed
mood after SPACE



In Decorative and Industrial



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AS ALWAYS
FORMICA INDIA
ARE
THE LEADERS**



Formica India Division,



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Corporation Limited.**

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Civil Engg. Association

Kamlesh Lachhani, Secretary
B. E. (C)

The Civil Engineering Association was started in 1982 in order to bring the faculty and the students on a common platform to create professional awareness among the students. The awareness is proposed to be inculcated by inviting professional experts for talks on technical subjects, arranging visits to technical sites, screening technical film shows, arranging technical competitions etc.

Elections for Executive Council were conducted in August 83. The activities of the Association were inaugurated on 6th September, '83 by a distinguished Hydraulic Engineer, Shri K. D. Mulekar, Dy. Municipal Commissioner, Bombay Municipal Corporation. He spoke extensively on "Water Supply and Distribution : Practice and Problems". He also replied to questions from the audience. The second talk was on "Building Failures" by an eminent construction consultant, Shri A. P. Remedios. The talk was very illuminating and was made interesting by showing various slides of actual structural failures. He emphasized the need for exercising quality control during concrete making and various other construction activities.

This year we introduced a Technical Quiz Contest. Four teams comprising of about 25 students from F. E. (Civil) to B.E. (Civil) classes participated. Prizes were awarded to first two teams. Participation Certificates were also awarded to all the participants. This event turned out to be the most popular event of the year.

The following technical films, loaned to us by the British council, were screened this year :

1. Introduction to Prestressed Concrete.
2. Search and Research.
3. Forces and moments.
4. Computers (Hardware).
5. Thirsty World.
6. Bridge over River Thames.

During the year, we arranged following technical visits :

1. Sahar Airport Terminal Building under Construction.
2. Andheri Sports Complex (Pile load test and pile driving).
3. The Freyssinet Prestressed Concrete Company.

This year we have also introduced a prize distribution-cum-farewell function. An eminent Port Engineer, Shri M. D. Tambekar Principal consultant of Stup Consultants was the Chief Guest. He delivered a talk on "Panorama of Excellence in Civil Engineering". The talk was accompanied by a slide show of architecturally interesting structures. The junior students bid a farewell to the final year Civil students. It is hoped that this tradition will continue.

Principal Dr. A. G. Mirajgaoker took over as President of Association in February 84. With his able guidance and motivation, we propose to enlarge the activities of the association by arranging more technical visits, technical competitions, arranging campus interviews etc.

Finally, I thank all the faculty members and students for the keen interest, enthusiasm and co-operation towards the activities of the association.

Executive Committee of Civil Engineering Association

1. Dr. A. G. Mirajgaoker	President
2. Dr. J. V. N. Rao	Vice-President
3. Prof. S. S. Nagaraju	Vice-President
4. Prof. B. N. Pandya	Treasurer
5. Prof. (Mrs.) S. J. Jogalekar	Faculty advisor
6. Shri Kamlesh Lachhani, B.E. (C)	Secretary
7. Shri Rajendra Metkar, B.E. (C)	Member (Co-opted)
8. Shri Kunal Suryavanshi, B.E. (C)	Member (Co-opted)
9. Shri Harnam Singh, B.E. (C)	Member
10. Shri Mahesh Pathak, T.E. (C)	Member
11. Shri Ketan Koradia, T.E. (C)	Member
12. Shri K. M. Mandpe, S.E. (C)	Member
13. Shri Milind Desai, F.E. (C)	Member

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Gram . SOMEETDYE

ACADEMIC AWARDS

The following are the prizes awarded to the Students of this college for the year
1983-84 (April/May, 1983)

KULPATT'S GOLD MEDALS

1. Shri GODSE MOHAN MANOHAR *B.E. (Civil)* For Securing First Rank in First attempt amongst the student of this college and first class with Distinction in B.E. (Civil) Examination held in May, 1983.
2. Shri ALREJA RAJESH H. *B.E. (Mechanical)* For Securing First Rank in First attempt amongst the students of this College and first class with Distinction in B.E. (Mechanical) Examination held in May 1983.
3. Shri VAISHNAV UDAY D. *B.E. (Electrical)* For Securing First Rank in First attempt amongst the students of this College and First class with Distinction in B.E. (Electrical) Examination held in May 1983.

KULPATT'S SILVER MEDALS

1. Shri PATEL MUKUND P. *B.E. (Civil)* For Securing Second Rank in the First attempt and First class with Distinction in B.E. (Civil) Examination held in May, 1983.
 2. Shri PANGHAL PANKAJ KANTILAL *B.E. (Mechanical)* For Securing Second Rank in the First attempt and First class with Distinction in B.E. (Mechanical) Examination held in May, 1983.
 3. Shri JOGLEKAR RAJENDRA MANOHAR *B.E. (Electrical)* For Securing Second Rank in the First attempt and First class with Distinction in B.E. (Electrical) Examination held in May, 1983.
-

SHRI PRUTHVISH NARAYANDAS KILLAWALLA PRIZE (Rs. 100/-) Each

- | | | |
|---------------------------------|----------------------|---|
| 1. Shri MHASKAR VIJAY YASHAWANT | F.E. | For Securing highest marks in the First attempt amongst the students of this college of F.E. examination held in May, 1983 and joined S.E. (E) Class for 1983-84. |
| 2. Shri NAGDA JAYANT LAXMICHAND | S.E.
(Electrical) | For Securing highest marks in the First attempt amongst the students of this College at S.E. (Electrical) Examination held in May, 1983 and joined T.E. (Electrical) class for 1983-84. |
| 3. Shri BALSE GURUDATT RAMANAND | T.E.
(Electrical) | For Securing highest marks in the First attempt amongst the students of this College at T.E. (Electrical) Examination held in May, 1983 and joined B.E. (Electrical) Class for 1983-84. |
| 4. Shri VAISHNAV UDAY D. | B.E.
(Electrical) | For Securing highest marks in the First attempt amongst the Students of this college at B.E. (Electrical) Examination held in May, 1983. |

SHRIPAD RAO DUBHASHI PRIZE (Rs. 75/-)

- | | | |
|------------------------------|-------------|---|
| 1. Mrs MALI SUHAS DATTATRAYA | T.E.(Civil) | For Securing highest marks amongst our successful College students in the subject of 'Building Design and Drawing in T.E. (Civil) Examination held in May, 1983 at the first attempt. |
|------------------------------|-------------|---|

Smt. AHALYABAI TEMBE PRIZE (Rs. 100/-)

- | | | |
|-----------------------------|-------------|--|
| 1. Shri GODSE MOHAN MANOHAR | B.E.(Civil) | For Standing First in B.E. (Civil) Examination held in May, 1983 with Design and Drawing of Concrete Structural Engineering Subject. |
|-----------------------------|-------------|--|

Prof. R. N. JOSHI PRIZE (Rs. 100/-)

- | | | |
|-----------------------------|-------------|---|
| 1. Shri GODSE MOHAN MANOHAR | B.E.(Civil) | Has been awarded Prof. R. N. Joshi prize for securing the highest percentage of marks in Sem. VII and VIII taken together and passing separately at First attempt in B.E. (Civil) Examination during 1982-83. |
|-----------------------------|-------------|---|
-

Dr. PRANLAL PATEL FOUNDATION PRIZES (Rs. 500/-) Each

- | | |
|---|---|
| 1. Shri SIRUPA SRINIVAS
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What can India learn from the Japanese Economic Miracle ?

Allen Antao, B. E. (Mech.)

In the words of the famous Nobel prize winning economist, Milton Friedman, "Though there has been a lapse of eight decades in time, both countries were in similar circumstances: Japan in the year 1867, India in the year 1947." And yet, Japan, that tiny little nation that imports almost all of its raw materials, that very same country that was razed to the ground by the war, today challenges the might of the entire U. S. economic power, and India, we must admit has not heard the starter's gun, which implies that the only question we in India can, and must ask ourselves today is, "Why has India failed where the Japanese have succeeded ? And the reasons are myriad.

A major reason for the Japanese economic success has been its encouragement of Free Enterprise which has caused the release of hidden and unsuspected resources of energy, an ingenuity among the Japanese. It has prevented vested interests from blocking change and has forced development in Japan to conform to the harsh test of efficiency. Free enterprise, which is anathema in India because we in India, according to socialist principles, have relied on central planning, and it is this very same central planning that has spawned the parallel black economy because of its use of controls. Reliance on Government controls in India has frustrated initiative on the one hand, and diverted it into wasteful channels on the other. It has protected vested interests from forces of change, and has substituted as the criterion for survival in the Indian market, bureaucratic approval, rather than market efficiency. How can any nation expect to move forward when it adopts a

system that allows it to move only backward ?

In their post-war rush to build the economy, Japanese businessmen combed the globe for patents and industrial technology. In 1953, Sony paid Western Electric, an American company, a mere \$ 25,000 for non-exclusive rights to manufacture the transistor; the rest is now history. They are not afraid to import the latest technology if it is better than their own, knowing fully well that they will better the product in due course, whereas in India, anything foreign is taboo. In a bid to allow local manufacturers to gain control over the Indian market, the Government has placed restrictions on foreign competition, with the result that industries have stagnated along with a consequent degeneration in quality standards. Take for example our automobile industry. Each one of us Indians can be guaranteed to win a vintage car exhibition in New York today, with the latest model of an Indian car.

The Japanese are futuristic in their outlook. Most of the major corporations in Japan have banks as their major shareholders, and these banks are not interested in short run profits, but are more inclined to re-invest these profits to ensure future growth, all to benefit the Japanese common man who saves in these banks. Japan does not have a public sector, which in India is the largest partner in the economy. The Indian common man funds this public sector by way of Government taxation, so much so that 51% of India's population barely has enough left for their daily subsistence, let alone save, and to add insult to injury, the profits of the public sector are

measured along the negative scale. Reduce the role of the public sector in India to the barest minimum. The Steel Authority of India Limited, a public sector undertaking, incurred a loss of Rs. 103 crores during the fiscal year 1982-83 and according to a shameless report published by the establishment itself, is expected to suffer a loss 3 times that amount during the fiscal year 1983-84. This is representative of the state of the public sector in India, but yet our Government saw it fit to put an additional drain on the minimal resources of the public exchequer when it decided to conduct 4 international meets within the space of 12 months, topped with a retreat to Goa that cost the Goan tax payer Rs. 44 crores. A classic example of the empty vessel making more sound. Ask the Japanese consulate in Bombay how many major world conferences were held in Japan during the last 12 month period, and they say "None." Ask the Indian Ministry for External Affairs why India had to play host at 4 international meets and they say "Ours not to reason why, ours but to do and die." Yes, we are dying; dying because of these misdirected policies and very soon we can expect to be buried by another factor, which has largely been responsible for pulling Japan out of the dumps, 'Labour relations'. The less said the better.

It is a very wise old saying that 'God helps those who help themselves', and God has certainly helped the Japanese. As far as we Indians are concerned, we have got to learn from the Japanese how to help ourselves.

[Speech delivered at the finals of the 19th A. D. Shroff memorial elocution competition conducted by the Forum of Free Enterprise, Bombay.]



Chess the Bus Way

Jayesh Desai
S. E. (Mech)

LIFE is one huge game comprising many different games. To play it well you need a combination of skills — Bridge squeeze, the tennis down-the-line winner, the badminton subtle drops, and for starters, the chess Sicilian Defence. A qualifying round of this game is the early morning endeavour to catch a bus. It is a matter of exact positioning of your piece, your bag, your umbrella, your wallet and of course, your own self.

The standard opening for amateur opponents is PQ-3 i.e. place yourself 3 paces ahead of the queueless mob so as to be right in front of the door when the bus stops. But the red coloured opponent hardly ever stops at the bus stop.

Try another move PQ-4 i. e. place yourself 4 paces to the extreme left of the rowdy mob so as to be near the bus when it stops far away from the bus-stop. This has two advantages of foiling both the pro-opponents as well as the amateurs as one can always safely manage to rush back to the bus stop.

For a double-decker, follow PQ-4 with castling i. e. moving yourself to the security of the upper deck to avoid the diagonal bishop-like stare of the lower deck conductor. However, if trapped, you would not be able to move from your square.

If all is in vain, the knight's armour will protect you from the snickering faces of your fellow players as you return to square one to try to find out a way of 'mating' our red coloured opponent. You'll need a Khadkar to mate our beloved opponent.



On Character

Satish Mokkalpati,
T. E. (Elect.)

Way

Jayesh Desai
S. E. (Mech.)

WE often speak of a depraved character without realising that it was an effect of the man's past rather than an innate attribute. Men, it has been said, are what they were. Character is not virtue alone; it represents the vices as much as it reflects the virtues of the individual. Put in other words, it is the sum total of all the good and the bad in man; hence a man's character has to be viewed as a whole rather than in part.

Character being essentially the result of a man's past, enjoys the distinction of being alterable by the mere alteration of his deeds in the present. It is the result of his own actions and thoughts. In the '*Chandogya-Upanishad*', it is written: "Man is a creature of reflection; what he reflects upon, that he becomes." It is this reflection that man, with his infinite capacities and capabilities, should endeavour to change for his betterment. Elsewhere, we are told that man is the maker of his destiny: and this should sufficiently prove that a man's character is not only alterable but can also be created in a manner that suits him. Man, to put it simply, is not a creature of circumstance — he is the architect of circumstance.

When we say that a man is irritable it means that he has yielded to the evil influences of impatience and loss of self-control. In a similar manner, a person who has all along been under the preponderant influence of virtues like kindness and generosity, will only tend to absorb such a character. As a person passes through the various stages of life, he will experience the good and the bad, the virtues and the vices, the pure and the impure: only his discerning mind with his sharp senses can distinguish them and he

will, with this discrimination, choose the right, rejecting the wrong. And yet, the right and the wrong are so subjective, even deceptive, that it is not difficult for a man to be misled.

From all the ideas that he has acquired and developed in the process, the essence is carefully extracted and the mind throws out a heroic figure of perfection — the ideal; paradoxically, the ideal has to be imperfect, for only when it is so will there be an opportunity for self-rectification and some soul-searching. With the aid of this ideal, the character of a man will develop.

As Annie Besant once mentioned, the process of building a character consists of three stages: right thought, right speech and right action. In this unquestionable order of development of human character great changes in the ideal may take place and this is what makes the ideal imperfect.

As for what is right, and so has to be accepted, the '*Shatsampatti*', the sixfold group of mental qualities of good conduct can prove to be helpful. These mental attributes are:

- (i) Shama — control of thought, control of temper;
- (ii) Dama — control of conduct, act, speech;
- (iii) Upariti — tolerance, secularism;
- (iv) Titiksha — endurance, cheerfulness;
- (v) Shraddha — faith, confidence;
- (vi) Samadhana — balance, composure, peace of mind and equilibrium of all senses.

To the edifice of human character that has to be built, these qualities will serve the purpose of a firm foundation. The list of virtues is endless, their number myriad, but they are acquired by contemplation and the working out of the qualities so as to ingrain them in the human mind.

None of us can underestimate the utter necessity for a sterling character, for this, in essence, is the end of all the endeavours and labours of man. What a man achieves by toil and perseverance is at once reflected in his character; to this extent, it reflects on

his destiny. The deliberateness with which a person sets out to achieve his goal is nothing but a mirror of his character, for he has realised that all he can accumulate in the process will form his treasures, never to be parted with; and these treasures alone can push him towards his goal, and these alone will contribute to the success of his quest.

Very aptly has G. A. Hall put it:
We sow our thoughts and reap our actions
We sow our actions and reap our habits
We sow our habits and reap our characters
We sow our characters and reap our destiny



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27	122.20	63	173.80	99	244.88
30	124.95	66	181.65	120	251.55
33	127.75	69	186.65	105	258.45
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Democratic Repartees

Arun R. Bantval
T. E. (Mech.)

DEMOCRACY is the art of facing any charge with a counter-charge, a riposte, so quick that it leaves the opposition stunned. Some typical examples which come to the mind are all from Great Britain, the mother of Democracies.

Around the year 1875, Britain was plunged into a scandal involving the bastard fathered by the Marquis of Blanford. It was then that Herbert Gladstone, leader of the Opposition Liberal Party, in an attempt to capitalize on the embarrassing situation commented. His comment was, "Mr. Prime Minister, I do not know when you shall die, but if you do die, it shall be either due to a venereal disease or by hanging." Replied Disraeli quick as ever, "Yes sir, but it all depends on whether I

want to embrace your mistress or your principles."

Year 1940, the War raging and Lady Astor says in the House of Lords, "Winston, if I were your wife, I would poison your coffee." Churchill replies, "Indeed, Madam and if I were your husband, I would drink it gladly."

World War II at its peak, Churchill is addressing a public meeting when a pressman asks him if he was not delighted at having such a large crowd gathered to hear him. Replies Churchill, with his characteristic lips "Of course, I am, but then I remember that if I were to be hanged, a larger crowd would have gathered."

See what I mean about democracy being an art.

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The Kisser

Maksud Kazi and
Kunal Suryavanshi
B. E. (Civil)

KISSING is an art practised sparingly in the East and unsparingly in the West. There may be one way of kissing a girl below 14 and quite another of kissing a woman beyond 50. In between the two ages, there are innumerable ways of kissing a woman. There are types and types of kisses as there are types and types of women.

There is a type of kiss before a quarrel and a type of kiss after a quarrel and types of kisses between two quarrels.

There is the hilarious kiss, the tragic kiss, the comic kiss, the romantic kiss, the aromatic kiss, the garlic kiss, the sliding kiss, the immovable kiss, the bridal kiss, the paternal kiss, the pastor's kiss, and last but not the least, the tell-tale kiss!

But, I have forgotten to define a kiss. The best definition I have come across is my own. "A kiss is an impact of a pair of lips on another in a fit of convulsion, followed by a deep exhalation, one party being passionately dominant and the other dominantly passive." I have not indicated, wisely I hope, who is passionately dominant!

A novice must learn when to kiss and how to kiss, since kissing is a co-operative undertaking requiring skill, patience, tact and timing. Ultimately, kisses are never unwelcome.

It is said that Louis XII built his popularity on solid foundations; he conferred the royal benediction by kissing every woman in Normandy. In the Celtic languages, one is told, there is no word for a kiss; one can understand the dire poverty of Celtic literature. Homer, it appears, was well

versed in moral virtues, but was apparently ignorant of the virtue of kissing.

Let us discuss the morals of kissing. The Hollywood kiss now has a time limit. If it exceeds 20 seconds it is dubbed offensive to public morals and is banned. In India, kissing in public does not conform to the norms of public behaviour. If a couple is caught kissing in public, mercifully they are not stoned, but the offending couple is soon surrounded by hundreds of eyes watching them quite shamelessly!

In Turkey, it is reported that a taxi driver and his girlfriend were jailed for a month after they were seen kissing in the front seat of the car. Incidentally, the car had an L-plate at the back. Nevertheless, they would have been jailed if they had taken to the back seat!

The American attitude towards kissing appears to be more healthy. American psychiatrists believe that kissing could cut down the death rate due to accidents. According to them the difference between a good driver and a bad driver depends upon "a good breakfast, a happy home atmosphere, and a healthy good-bye kiss". Also, pilots before they emplane must be checked for a happy last-minute kiss. If the pilot is a bachelor, the airhostess must be given due encouragement, in the interest of public safety.

Alas, the dangers of kissing are many. In the rapture of a kiss, millions of germs may dive or somersault from one buccal cavity to another. Science is ever unravelling a new disease or giving an ostentatious name to an old one. Therefore, do not be surprised if you come across mononucleosis.

**Kazi and
Saryavanshi**
B. E. (Civil)

the kissing disease. Doctors feel that mononucleosis is transferred due to intimate contact permitting a transfer of saliva. The moral seems to be "Kiss if you must, passionately, but control your saliva!"

Further studies indicate that mononucleosis respects matrimonial bonds and parental virtue, and is not transferred from husband to wife or father to son!

To come back to kissing, some wives are very generous with their kisses. They take to kissing as they take to their morning exercise. For them kissing becomes a hand-shake of the lips, equally casual. Others are so stingy with their kisses that the poor

husband has to resort to blackmarket. We can understand a rationing of food, sugar or petrol. But this rationing of kisses has led to a lot of corruption. The remedy seems to lie in the decontrolling of this item.

Our solution is "Love thy neighbour, kiss thy neighbour's wife!"

* *

Note: The editor had put the red line through this article but it has been retained in the interest of novices in the art of mouth-to-mouth respiration.

Editor

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Swinging Stadium

Partho Mukherjee

T. E. (Mech.)

Aloha Stadium in Honolulu has set a revolution in the sportsworld by introducing swinging grandstands.

The sports — crazy Hawaiians wanted a 50,000 seat stadium that would serve equally well for football, baseball, special events or even soccer.

The challenge was taken up by Charles Luckman Associates, the giant Los Angeles architectural firm. They stepped in and decided on a novel approach; they designed a stadium that called for two large grandstand sections in fixed positions at the north and south ends, the four other sections on east and west can be moved as required. The two pairs can be pulled in close to the playing field to frame a classic foot-ball grid, or pushed back and angled away, to form a baseball diamond. They can be reconfigured for concerts or other events.

The stands slide into position on air bearings — thin (0.031 inches) porous plastic disks. When air is forced through the disks from above at high pressure, it builds up underneath them in a thin film that acts as a bearing. At the Aloha stadium 416 such air bearings are positioned under the four moveable stands. They are linked by pipe to three large compressors. When the compressors are turned on, the bearings lift the stands up about 0.004 inches above a smooth concrete surface. That is enough to reduce friction sufficiently so that the stands can be moved along by hydraulic jacks to a distance of 180 feet in about 20 minutes.

All that the stadium needs to prepare for a baseball season is some season pushing by the football team.



Mukherjee
E. (Mech.)

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Beyond The Cosmos

Arun V. Mahajan
B. E. (Elect.)

Prologue —

It is the 50th Century. A century ago, that is in the 49th century, earth had suffered a nuclear holocaust that had wiped out every living creature. However, a group of men and women, all brilliant scientists and physicists, having foreseen such an eventuality had blasted off in space into a distant galaxy. Their trip was master-minded by the brilliant Gothurnus. They had been led by him to Nebulos, a planet in the solar system of the star Vultan. The only other planet was Metaxos. Nebulos had food, water & vegetation and these lucky group of people had set out to find their destinies in a brave new world. Now, Metaxos is ruled by Hoggoth—a semi human creature called a Horoglyph—who with his wild hordes has time and again attacked Nebulos but has always been driven back by the valiant Tantalus, descendent of Gothurnus who now rules Nebulos with his aide, Zatar. Hoggoth attacks again but this time abetted by Zatar, who has turned traitor. Nonetheless, Tantalus repels the hordes of Hoggoth, and Hoggoth himself is killed. The evil, power hungry, Zatar is exiled to Niadus, a moon of Nebulos which has vast stretches of marshy land and in which, strange beings similar to the dinosaurs abound. Now read on

Zatar panted, his breath came in great gasps, perspiration beaded his brow. He was running for nearly two hours in the swamp. Nearly the whole of his body was covered by the foul smelling mire of the swamp, still the beast followed, it seemed endless. Zatar was nearing his primitive dwelling, built on a short flat strip of land. He paused for breath beneath a rocky out-

growth. Suddenly, his ears were assailed by a slushing sound. The beast ! Had the infernal creature found him ? With no strength left to flee, he cowered below the rock; the beast above. "Would the accursed thing never move ?" He thought. Suddenly the welkin rang with the sound of a shot. The beast roared and turned its head in the direction of the shot. Two more shots followed and the creature toppled down dead.

"You can come out now", called a stentorian voice. Sobbing with relief, Zatar scampered out. Without stood a man in the uniform of a security personnel, his space ship was parked near Zatar's dwelling and another sentry stood on guard. "We have come from Nebulos" he said, "One year of your exile is over. We have brought provender for another year, you wretch". The scorn in his voice was obvious, for nobody loves traitors.

"Impertinent fool" shrieked Zatar, "when I was aide to Tantalus, you and your ilk paid obeisance to me, and now this ? Is the great Zatar to be treated thus ? Get thee hence, base knave". "Ha ! Ha ! Ha !" laughed the guard in mock fear, "So the lion roars still, eh ? The brain of Zatar is razor sharp and his spirit still thunders. "Eh ? Well, he is to be broken, Tantalus has spoken". So saying, he slapped Zatar full on the face. Zatar's lip cracked and blood spurted out. The sentry lifted him up by the front of his dress, single handedly, and drove his other fist into Zatar's solar plexus. As he fell down, the second sentry's shoe cracked on his temple sending him rolling. Both were laughing, Zatar was providing them good sport. But all of a

sudden, another of the strange beasts of Niadus came out of the swamp, probably to avenge its dead mate. Before the second sentry could do anything it was on him, slavering jaws wide open, trampling the sentry down. The first sentry fired at the beast. Two of his shots struck home but the rest went wild. Yet the creature came on, its eyes crazed with pain and fury, forked tongue darting, and blood drooling from its mouth.

The first sentry, petrified with fright, had time for one long horrified asceren before the beast started tearing him up. Meanwhile, Zatar groggily picked up the fallen sentry's gun and emptied its slugs into the beast, which gave an unearthly shriek and tumbled down dead. Tired and bleeding, Zatar leaned against the rocky ledge. He could scarcely believe his good fortune. Both the guards were dead and their ship was near at hand. Before anymore of the beasts could come, Zatar scampered into the rocket and blasted off.

A triumphant smile lit up his face. He had escaped! Now he would have his revenge on the pompous fool, Tantalus. He would go to Metaxos and lead an army of Horoglyphs from there to Nebulos. So

thinking he set course for Metaxos and fired, lay down on the seat and slept. the morrow, he would land on Metaxos. A few hours later Zatar was rudely awakened by the violent shuddering of the ship. Frantically, he turned to the screen. saw that his ship had veered miles off course from Metaxos. But how? he thought. He grasped the joy-stick, he jabbed various buttons and dials yet the ship wouldn't respond. The controls were jammed! The ship seemed to be drawn by a strange force. The lights and dials on the control panel went wild, blinking on and off. Another shudder shook the ship. Then a dawning light struck Zatar. He knew what it was, why the ship wouldn't change course. He screamed and screamed but no one heard. "NO! No! No! No! No! No! Help me! Pity me! Aieee

In the radar control room of Nebulos an operator watched the vanishing blip on his screen horrified. Hastily he picked up his mouth-piece and yelled, "Give me Tantalus". "Tantalus here" came back in voice. "Sir", the operator said, "One of our ships, patrol craft XE-Z, on mission to Niadus, can be scrapped off our lists. It has just blundered into a Black Hole."

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Jinx in the Sky

Naresh K. Wadhia
(T. E. Mech.)

It was just a year and half ago, on September 6, 1982, that the Indian Space Research Organisation had to write-off its first multipurpose satellite, INSAT-1A. The loss was estimated to be Rs. 70 crores. Launched in April 1982, using the US rocket 'Delta', the satellite was born under evil stars. Though it may remain in space for a hundred years, for ISRO it has only junk value.

Last year on September 10 it was announced that ground control stations had been able to correct the malfunctioning INSAT-1B, the ill fated INSAT-1A's successor, and to open up its solar array which is the source of regular power for the satellite. It is expected to be in operation for seven years. It may be recalled that the INSAT-1A's solar array had caused similar problems.

But what has caused concern to everyone is a report that the satellite was hit by an eight inch long unidentified flying object immediately after it was deployed from the mothercraft, the US space shuttle "Challenger." How much damage the UFO has caused to the satellite has yet to be ascertained.

Several years of hard work had gone into the fabrication of INSAT-1B and its

failure would have been a hard blow to the agencies which have depended on it for innovation in communications. The information doled out by the money changers that it has been insured for 85 million dollars does not bring cheer to anyone, least of all to the hundreds of scientists and technicians who have worked on this programme.

While hoping that our scientists will be able to correct the faults and that the damage caused by the UFO to our satellite will be minimal, and that INSAT-1B will be able to give service for its full intended life, the role of Ford Aerospace and Communication Corporation in our space efforts must come under close scrutiny. INSAT-1A was also fabricated by this American company. Two years before, when the first in the INSAT series came a cropper, the suspicion was raised in scientific circles here, that INSAT-1A did not die a natural or accidental death. It was a premeditated murder. INSAT-1A's mission was sabotaged.

It must be emphasised that with the INSAT satellites, India is the first Third World country to have its own communication satellite, breaking the monopoly of the INTELSAT organisation. The potential of the INSATS for India's development is enormous but so is their potential to deprive INTELSAT of its profits.

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A Molehill of Doubt

Satish Mokkapati,
T. E. (Elect.)

"What? You lent him a hundred rupees?"

It was uncharacteristic of Bhaskar to show such fierce emotions, so I was surprised to note the strange mixture of reproof and incredulity in his voice.

Ever since Vasudev, who took up lodging in a nearby house made my acquaintance, Bhaskar had been sounding his disapprobation. A doubting Thomas that he was, Bhaskar severely suspected Vasudev to be a con-man for he bore 'a convincing facial resemblance' to a swindler who had once cheated Bhaskar's uncle. Vasudev, however, struck me as any other working man: he was a pleasant conversationalist and an assiduous accountant in a small firm.

To pique him, I said, "Why not? You said I shouldn't have? Anyway, he said he'd return the money as soon as he got his pay next month."

Bhaskar was pensive for a moment or so and said simply, "I shouldn't be surprised if he bolted with your money."

"With a mere hundred rupees? Surely a con-man who could trick your uncle into parting with a sum of three thousand rupees can do better than that."

He perceived the raillery in my voice and was visibly perturbed. "There is no need to get unpleasant, Hanumanthu. All I did was caution you. He is too shiftily-eyed and flattering to be true."

Before I could say anything, he continued, "Yesterday I happened to meet him at the station; he was buying a ticket to Hyderabad. I struck up a facile conversation with him and he said that he'd be visiting his ailing brother next week. And

yet I remember your telling me that he has no brothers. How would you?"

"Bhaskar", I said exasperatedly, "You are letting your imagination run riot. Much as I appreciate your concern, I cannot but reprove you for your absurd suspicions. Frankly, Vasudev behaves and speaks like any other person. He is affable and cordial, not insidious as you make him out to be."

There was no change of expression on Bhaskar's inscrutable face as he said, "The trouble with you is that you believe in the goodness of everyone. You refuse to believe that there are persons who can take advantage of your goodwill. Don't let his amiability pull wool over your eyes."

"Are you insinuating that I'm a gullible fool?" I asked sourly.

"I'm not insinuating anything, but I'm prepared to wager that you shall not get your money back." He got up indicating that it was time to leave.

"I shall not accept the wager, but I can assure you that you shall be proved wrong", I said, with hauteur in my voice.

I did not have an opportunity to meet Vasudev or Bhaskar for the next two days. But at around one o'clock in the afternoon of a Saturday as I was in the middle of a John Cheever story, Vasudev came to my room. After a few minutes of his usual charming talk, he said, "Hanumanthu, can you lend me your scooter for two hours today?"

Noticing my bewilderment, he quickly explained, "The fact is I shall be going to Hyderabad to meet my cousin-brother who

is not doing well. However, I have to collect some packages from my uncle today."

"The one who stays at Nallapadu?"

"Yes, that's the one. And the bus service to Nallapadu being what it is, I shall have no time for other work. So, if you can lend me your scooter, I shall be back in two hours time."

For a few minutes my mind battled in indecision. Not lending him the scooter would tantamount to suspecting him of inveiglement, but if Bhaskar could mistake his (Vasudev's) cousin-brother for a brother, then could he possibly be mistaken about the resemblance? Whatever be the case, it would be silly on my part to make much ado about nothing.

After ascertaining that he possessed a driving license, which he promptly showed me, I handed him the keys.

A bad dream woke me up. The clock read half-past five. Dimly I realised that Vasudev had not returned. For the next half hour I busied myself with the unsolved crossword, but the suspense was throttling me. The wild ticking of the clock added to my maddening perplexity. Could Bhaskar be right all along?

In ten minutes I was knocking on the door of the house where Vasudev stayed.

An old man who answered my knock said, "Vasudev? No, he has left this place today. Said he found a better job in Hyderabad."

The words struck me like a stinging slap; the world swam before my eyes. Uncontrollable thoughts flooded my mind as I walked back, crestfallen and enraged. How could I be fooled by his feigned and superficial cordiality? Bhaskar was right. I felt foolish.

"We nabbed him easily. If the scooter hadn't broken down, he would have made off with it", the police officer spread his palms and shrugged. "His plan was to dupe the jeweller, make it to the railway station in time on your scooter, dump the vehicle in the parking lot and escape. Luckily for us, the jeweller notified us quickly and the scooter also broke down stranding Vasudev."

"What about my scooter?" I asked weakly.

"Oh, you can collect it tomorrow. Vasudev confessed everything. And by the way, here is your hundred rupees", he said handing over an envelope. "Vasudev asked us to give it to you. Said he wouldn't want you to regret lending him the money."

"That's alright", I said, pocketing the envelope with some satisfaction.

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Yes, Minister

Arun R. Bantval
T. E. (Mech.)

*Corruption is the root of all evil,
It is but the work of the devil,
To weed it out I shall not hover,
Let me once come to power,
Said our honourable Sir,
and said we, "Yes, Minister".*

*The votes are cast, elections over,
The Minister is now soaked in power,
Corruption, Thou shalt die,
Is our beloved Minister's first cry,
Corruption now is bound to wither,
and agreed we, "Yes, Minister".*

*I have a building and wish to state
that I have a 'no-objection' certificate
the task is now as good as done
and costs only Rs. 10,001.
This isn't corruption, but my due
and said we, "Yes sir, how true, how true".
Oh no ! Ministers son has failed the examination,
crashed are his dreams of Engineering profession.
But the Minister has a call to make,
and the Principal refuses his share of cake,
Transfer the fellow, doesn't know his duty, does he !
and said we, "Yes sir, we see, we see"*

*A rare commodity is cement,
A rationing list shall I invent,
The builders all shall stand in queue,
and moneys worth shall I issue,
Above corruption is our honourable Sir,
and said we, "Yes, minister".*

*The sugar lobbies are rich in this nation,
In lakhs do they pour in donations,
From these funds a cut is mine to make,
It is a small token for the efforts I take,
But all we could say, though now we are wiser,
is "Yes minister, Yes minister".*

Women, the Inferior Sex ?

Kunal Suryavanshi
B. E. (Civil)

IS the fair sex really the weaker sex ? A million dollar question. In terms of physical strength, may be. In terms of human life ? An emphatic no. Then why are women considered secondary to men ? Men feel that the woman is only meant for household chores and bringing up children.

Outside this, a woman has no opinions. If a woman tries to be ambitious and outgoing, she is suppressed as being very unlady-like and she is reminded that a woman's place is in the kitchen.

Man has these preconceived notions about women that are to say the least, very derogatory. To give you an example the other day I met a working friend with a pretty lady during the lunch break. Out of politeness I asked, "Is she your secretary ?" An embarrassed silence followed. My friend said, "No, she is my boss." I squirmed inside my skin. Men generally think women are meant only for secretarial jobs.

They are regarded as an easy solution to lust, laundry and loneliness. Man is proud to have a woman, it enhances his social status. But he hates her intelligence. There is a very popular joke in mens' circles. "You can call a woman intelligent, provided you assure her that it hasn't affected her good looks !"

These problems of women are not in India alone, but are very evident in the West. Though there is a far bigger percentage of working women, there are very few industrial houses, banking corporations or government departments having a woman at the helm of affairs. The woman in the West

has to be financially secure to be able to live independently because of the high occurrence of divorce. Yet a very large majority work as secretaries, salesgirls, waitresses, librarians, airhostesses etc. This shows that women are assigned jobs which involve waiting on men. The only place where a woman earns more than a man is the world of modelling. This further confirms the belief that beauty is the most valuable asset of women.

In India, a woman's problems are manifold. Either she is put on a pedestal or she is labelled as a woman of loose morals. If she is a married woman and a mother, she is a devi; if she is an unmarried working woman, she is classified as a woman of doubtful integrity.

In today's world, a family needs more than one earning member. But if the same impressions of women continue, then it will be difficult for the man alone to support the family.

When men talk of dignity of labour, how many of them think of the equality of sexes ? How many of them consider women as something more than objects of desire or as household appliances ? You don't have to be a supporter of women's liberation to answer that question. It is for the educated man to consider that the womenfolk in his own house may be suffering the same prejudiced beliefs !

And last but not the least, the problem of dowry. Why does a father pay to get his daughter married off ? One can understand a father helping a financially insecure son-in-law to set up house. But it is unethical for men to take dowry.

Kavyavanshi
B.E. (Civil)

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adds to the belief that women are inferior to men and that they have to pay for their well being. I think the best dowry a father can give a daughter is education. A educated woman will be able to make her presence felt outside the kitchen, too.

Public opinion must be moulded into exposing the outrages on women, the evils of dowry and the inequality of sexes. Let us be a forerunner among nations, where man and woman, who were created equal, remain equal.



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Bombay VT or Bori Jhumritallaya Bunder ?

Iyer Raju Mani
B. E. (Elec.)

IF the Hon'ble Railway Minister's idea of renaming Bombay VT as Bori Jhumritallaya Bunder, is implemented, I visualise the following situation :

It is 8.00 a. m. on the day after the renaming. The scene : Dadar Railway Station, jam-packed with commuters. There is pandemonium; the indicator is not working (not that it ever does), but there is a hastily scribbled board alongside which says, "Due to renaming of an important station, adjustment work on Indicator, please regret for inconvenience." Suddenly there is an apparent hush as the loud speaker screeches, "Tension please, train arriving platform No. 5 is slow train for Bori Jhumritallaya Bunder, stopping at all stations; Platform No paanch mein aanewali gaadi, Bori Jhumritallaya Bunder Jayegi, yeh gaadi sabi steshanon pe teharegi; Paach No. war yeenari....."

The train arrives, there is more confusion. The destination window has been left empty, and above, in red chalk, are the letters BJP. Almost instantly someone yells, "Its unfair, trains are national property, they cannot be defaced like this by political parties." There is a quick reaction, "I bet some Congress-I joker has distorted the B to give us a bad name. Sala, misleading the public ! Maro !" and he waves his free hand in the air triggering off a series of

reactions, setting a variety of arms and legs into a variety of motions. The feedback is positive and immediately a battle royal builds up. Someone screams "Dama Samant Goonda Hai", more reactions follow, the mob turns violent, stalls are destroyed, weighing-machines damaged, the works.

In desperation the Station Master phones up the Police Commissioner for heavy Police reinforcements. The normally cool Commissioner bellows, "Look, ten minutes back you wanted police bandobast at the booking windows to control irate commuters who wanted to know whether or not Bori Jhumritallaya Bunder was the station after Masjid; why the tickets were not printed accordingly; why the fare-table did not list this station, and all such nonsense. With great difficulty, I arranged that in such short notice. And now, you want men right inside the platform, and that too to control ordinary passengers, not even pick-pockets or chain-snatchers ! A similar request has just come in from Andhera. Already five Inspectors, four S. I. s. and two Constables have personally phoned me threatening to resign unless the order allocating duty at Bori Jhumritallaya Bunder, or some such area in U. P. is revoked immediately. Good day to you, Station Master !"

God bless the Hon'ble Minister.



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Raju Mani
B. E. (Elec.)

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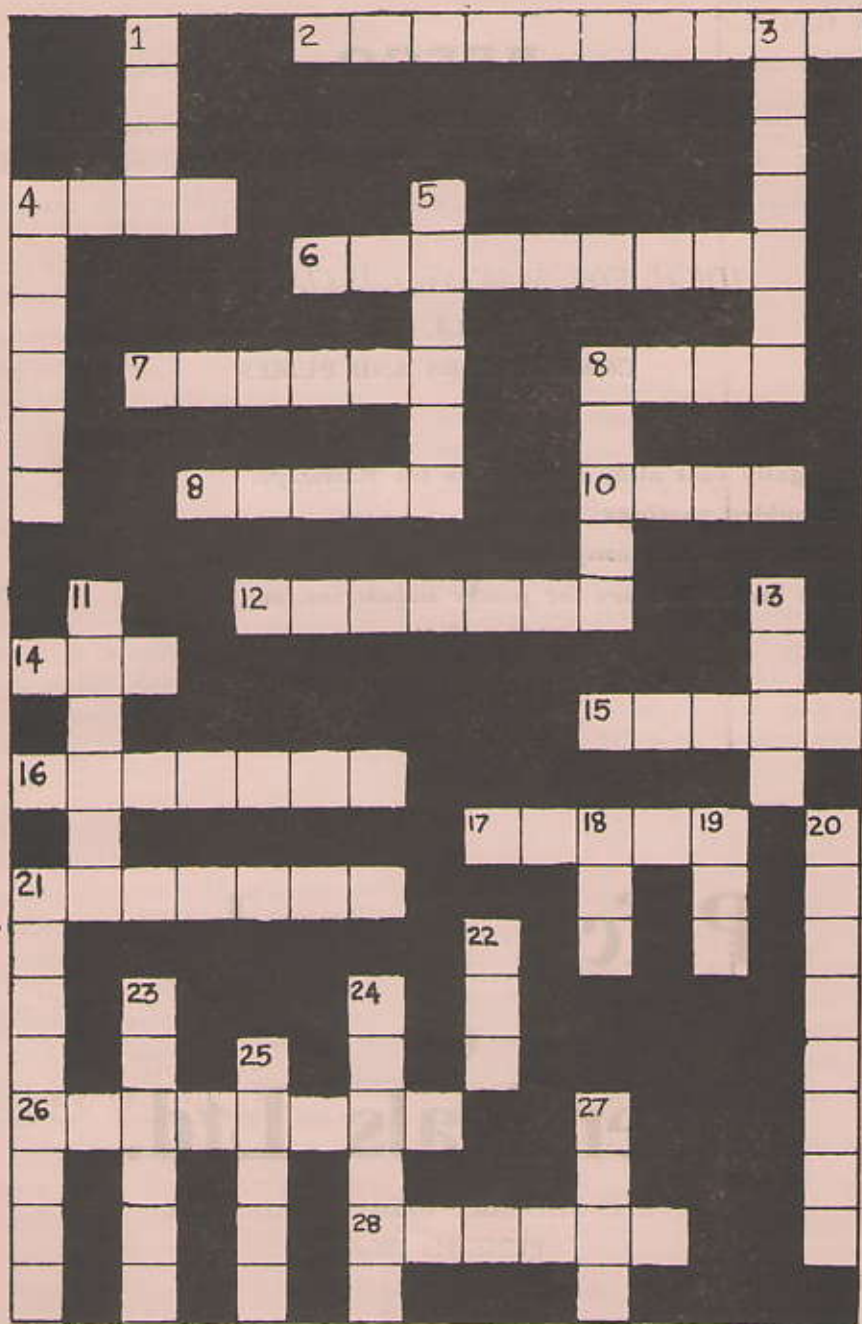
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4. The tailor made engineer.
6. S.P.C.E.'s answer to Gandhiji.
7. Has a cool time throughout the year.
8. Chess or Drawing ?
9. A guide to the well dressed male.
10. He can draw you out from a line to an isometric view.
12. Speed is the word.
14. The structure rests on him.
15. The electrical connection in the maths department.
16. Lives life Kingsize.
17. Bharat Natyam maths.
21. No relation of the World billiard Champ.
26. Not small but yet called.
28. Mechanics is all Fluid to him.

DOWN

1. The chemistry linkage.
3. Not a snake charmer by any chance.
4. No use lagaoing "maska".
5. Father of our College.
8. The mechanical prof. without his "Kar".
11. The computer made man.
13. For a South Indian he is Yum Yum
18. No "moment" can "bend" him.
19. No circuit is impossible for him.
20. From magazine to outdoor sports.
21. Nothing to "panic" about him.
22. To communicate with him you need skill.
23. Lambai but not Choudai.
24. He can put electronics down your mothers neck.
25. Ansterite Ferrite, Alright ?
27. The doctor from States.

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Will a Freeze of Nuclear Arms Ensure World Peace?

Allen Antao,
B. E. (Mech).

ALL the mechanisms at work in the world today are geared towards the achievement of only one goal, the survival and perpetuation of the human race and the creation of the necessary infrastructure to help posterity make progress in geometric progression. According to one school of thought, this goal will never be achieved, considering that the world today is under an immediate threat of a nuclear holocaust, caused by a steep rise in the stockpile of nuclear weapons. The slogan is "A freeze of nuclear weapons production will bring world peace." Will it? The answer is provided by the other side of the coin.

It is a well known saying in Tanzania that when two elephants fight, it is the grass that suffers. But the Tanzanians do not know that when two elephants make love again, it is the grass that suffers and worse still, new elephants are born. And, therefore, in the interest of the grass, inasmuch as it is necessary to prevent the two elephants from fighting, it is more necessary to prevent them from making love. Segregate the elephants. This is more applicable to today's world which has more grass than elephants, and the literal translation of the word segregation in the diplomatic lexicon is detente. We have to strive to maintain detente because of what use is it going to be to any of the world superpowers, even if they command a huge arsenal of nuclear weapons, when they are not going to be allowed an opportunity to use them. The efficacy of detente is demonstrated by the fact that there has not been any serious outbreak of

hostilities between the United States and the Soviet Union ever since the Cuban missile crisis of 1962, when the then Soviet Chief, Nikita Khrushchev said, "We will never again allow the United States to negotiate from a position of strength." The stockpiling of nuclear weapons also has a secondary effect in that it acts as a deterrent to armed confrontation, when in today's world, respect born out of fear overrides respect born out of trust.

On the other hand, even if it were agreed to freeze nuclear weapons production, a realistic analysis of the situation would present a rather ticklish problem as to who would enforce the freeze and how would such a freeze be enforced. We must remember that the death of the former Soviet President Leonid Brezhnev was kept a secret even from the Soviet public for the most part of 24 hours. What guarantee is there that nuclear weapons production will not continue in secret?

It is now common knowledge that the present stockpile of nuclear weapons is more than sufficient to destroy the world many times over. How then would a stoppage in production of nuclear arms affect world peace, unless the destruction of the present stockpile is effected. Then would it not be a colossal waste of money, when a war could still be fought with the use of conventional weapons?

It is for you therefore, now, to call the bluff of all those who claim that a freeze of nuclear arms will ensure world peace.



Character, The Brightest Jewel

Naresh K. Wadhia

T. E. (Mech.)

CHARACTER", it has been so well said, "is destiny". A man makes or mars his life depending on how he develops his character — the brightest jewel of his soul. His character reflects his noble thoughts, endeavours and achievements.

No one can gainsay the fact that Mahatma Gandhi was a man who possessed a sterling character. He had certain convictions and he lived up to them, without flinching or wavering. He never compromised on the principles he held.

For him, character is something that springs from within, not something that is imposed from without. Character implies self purification, self dedication, selflessness. It needs to be cultivated from one's tenderest years.

Gandhiji considered character building as the proper foundation of all education. But the structure of character cannot be reared with mortar and stone, it can only be built up through mastery over our thoughts and actions, and above all over our passions. A man of character keeps his mind pure, his eyes straight, and his hands unpolluted.

Since character is based on virtuous action, and virtuous action is grounded on truth, one who possesses character can be relied upon and can be expected to fulfil any duty and to fill any position with dignity, grace and maturity.....

Our age and country are passing through a crisis of character, and it is refreshing to hear Mahatma Gandhi's views on what character is, how it can be built up

and how it can help us in our struggle with life.

To develop the spirit is to build character and to enable one to work towards a knowledge of God and self-realisation. And I hold that this is an essential part of the training of the young, and that all training without culture of the spirit is of no use and might even be harmful.

Character cannot be built by other hands than your own. The Principal and the Professor cannot give you character from the pages of books. Character building comes from your very lives, and really speaking, it must come from within yourselves.

All your scholarship, all your study of Shakespeare and Wordsworth would be in vain, if at the same time you do not build your character, and attain mastery over your thoughts and actions. When you have attained self-mastery and learnt to control your passions, you will not utter notes of despair. You cannot give your heart and profess poverty of action. To give one's heart is to give all. You must to start with, have a heart to give. This you can do only if you cultivate a good character.

A man of character will make himself worthy of any position he is given. You do not need to go to any school to learn these fundamental maxims of life, and if you will have character, you will build on a solid foundation.

All our learning or recitation of the Vedas, correct knowledge of Sanskrit, Latin, Greek and what-not, will avail us nothing if they do not enable us to cultivate absolute purity of heart. The end of all knowledge must be the building up of character.

On Decadence

R. V. Mahajan

T. E. (Mech.)

In a group or a mob, one finds it rather difficult to maintain an individual behaviour and this difficulty becomes much greater when one is an important member in the group. It is easier to allow oneself to be carried away rather than act with restraint. A direct consequence of such a behaviour is a form of mindlessness. Mindlessness can also be induced by a sustained attack on the mind's sensibilities and the modern age does not lack in weapons to carry out such an attack. The media can easily become a powerful tool and be used with varied manipulations in intelligent hands. It can serve to bewilder, to streamline, sway or direct public behaviour, and under such circumstances, it becomes imperative that one should subject one's behaviour to close scrutiny and be on guard against any form of mindlessness.

Mindlessness, is the best gauge of decadence prevailing in a society. The number of benumbed individuals present indicates how far decadence has seeped into society. By the phrase 'benumbed individual' I mean an individual whose mind has ceased to retaliate against constant attacks on its sensibilities. Such a mind allows instinct rather than intelligence to become the motive force governing survival.

Decadence is a gradual process of decay or erosion of values in a society. Man has always had a trait of decadence inherent in him. This has even been realised and to combat it, man has imposed rigid moral codes. As time passed a laxity was introduced in these codes and this trait manifested itself more and more.

Decadence goes on increasing from generation to generation. Proof of this

statement is easily offered. Most young people attribute virtues of strength of character and such others to their elders. If we go one step backwards we find that our elders think that their elders possessed greater virtues. This surely is an indication that decadence has increased and that our subsequent generations shall become more and more decadent. The prospect is alarming.

Disorientation of ambition is another cause of decadence. These days it is no longer fashionable to work for social good; rather an individual who attempts to do so is often the target of mud slinging. This does not mean that there is a lack of character in the modern generation, if only for the reason that it is impossible to spawn an entire generation composed entirely of spineless men and women, it only means that there has been no proper moulding of character at the incipient stage. Also, there has been the propagation and ready acceptance of the theories of individualism and egoism. These have contributed in no mean terms to the decay of existing social structure.

Man is essentially a social creature and needs a society to satisfy his needs and pamper his ego. To attempt or allow attacks on the selfsame society is akin to destroying one's own home. Such foolishness must be prevented and hence decadence is harmful. If any changes are to be implemented, they can be by a gradual process of self improvement. It is not necessary to destroy an entire house just to remove a few rotten supports. It is only important to know how many supports are rotten and the cause of the rot. These can then be eliminated.

Regimentation is a solution for contro-

ling decadence but such a regimentation should be self imposed and self desired. Enforced regimentation only serves to curb individual freedom. It also achieves only status quo and nothing beyond that.

Decadence in a society increases as brilliance regresses into mediocrity. A brilliant individual at the helm of affairs can easily stay the onslaught of decadence but his succession by lesser mortals once more allows the propagation of decadence.

History is replete with examples that prove that decadence destroys itself. It causes the collapse of society and in doing so, sounds its own death knell. One has only to remember that the Greeks and Romans for all their creative genius, fell to their own decadence. My contention that decadence destroys itself should not give rise to complacency. It should, on the contrary, induce alarm because the collapse of a decadent society can cause us to perish with it.

How To Be A Parent

Floyd D'Aguiar
T.E. (Elect.)

- If a child lives with Criticism,
he learns to condemn.*
- If a child lives with Hostility,
he learns to fight.*
- If a child lives with Ridicule,
he learns to be shy.*
- If a child lives with Shame,
he learns to be guilty.*
- If a child lives with Tolerance,
he learns to be patient.*
- If a child lives with Encouragement,
he learns confidence.*
- If a child lives with Praise,
he learns to appreciate.*
- If a child lives with Fairness,
he learns justice.*
- If a child lives with Security,
he learns to have faith.*
- If a child lives with Approval,
he learns to like himself.*
- If a child lives with Acceptance and Friendship,
he learns to find love in the world.*

The Show Goes on

Satish Mokkalpati

T. E. (E)

THERE was a story, 'THE SLEEPER AWAKES' written by H. G. Wells, in which the protagonist sleeps, I don't know how, for a hundred years or so, I'm not sure, and wakes up to find himself somebody, I can't quite remember. Anyway, after reading that I decided to experience it, albeit in a less fantastic manner; so I imagined I had slept for 5 years or so and woken up in the area popularly referred to as, say, Kings Circle.

I don't know if you have ever noticed it, but more often than not, when you wake up, you are in the wrong place; so, according to my imagination, was I. I decided to take a bus to Bombay V. T. and asked the conductor of the first bus that came along, "Does this bus go to Bombay V. T.?"

"It goes to Shevarji Vallabhdas Marg", said the conductor with an impudent snarl.

"Where is that?" I asked, not put off easily. The conductor indicated that he had no time to fool around, and promptly threw me out of the bus and rang the bell.

If you haven't guessed it by now, you are as dumb as I was. Suffice it to say that in place of Bombay V. T. we now have Shevarji Vallabhdas Marg and where Bombay Central stood, there now stands Nyayamurti Ramajan Madhusingh Chowk. More is to follow.

The decision of renaming, I learnt, was taken only a few days ago. The BMC, it seemed, decided to shake off the shackles of colonial rule and renamed Bombay V. T., Bombay Central and the other roads, stations etc.

The upshot was that a number of pre-

ssure groups came to the forefront. The Shiv Sainiks wanted all the roads, lanes, streets, circles, stations named after Mahara-shtrians. They submitted a list of 5,357 names ranging from Chhatrapati Shivaji Maharaj to Abhay Mahagaokar, but the BMC accepted only 150, saying that the others would be accepted over a period of five years with the recommendations of a committee that has been set up. In protest, the Sainiks planned a rally but it was a flop as the members did not know if the meeting was scheduled at Sayyad Ahmed Ali Park or Jagannath Shanker Chowk.

In addition, the Punjab Association, the Sindhi Group, the Tamil Sangh, the Andhra Desam, the Mathematicians Unlimited, the Sugar Lobby, the Slumdweller's Sangh, the MLAs, the other politicians, including defectors — all forced the BMC to rename some places in accordance with their wishes. Most of their requests were complied with.

It was also reported that the Cotton Growers Union had forced the BMC to rename Cotton Green in the memory of their founder farmer, Vithaldas Ghemburkar. The Flower Sellers Association bagged Flora Fountain which was instantly renamed Phoolwalla Bharucha Fountain.

As if that was not enough, the Gavaskar Fan Club compelled the BMC to rename Shivaji Park after their hero. Not to be outdone, the Michael Ferreira Friends Club, took up the matter with the BMC and promptly celebrated the renaming of three streets (one for each Championship Victory): thus there were Michael Ferreira Street I, Michael Ferreira Street II, and Michael

Ferreira Street III. And so it went on.

The results of this renaming game were slow to be noticed. Many institutions' names had to be changed so we had Sewaram Mangharam Restaurant instead of the Churchgate Roof-Top, Abdulshari F. Meheralli Nuts and Bolts instead of Fort Nuts and Bolts, etc. Following the directives from the higher ups, the indicator boards in stations, on buses were redone and ingenious methods developed to accomodate the long tongue — twisting names.

That was not all. A group of tourists who were ignorant of the changes decided to drop in on Bombay. No, that was not changed. When they learnt they had landed at Veer Sawant Dhabolkar Airport they were all set to sue the Airlines for bringing them to the wrong place but the authorities assured them that in the past this was what was called Santacruz Airport. As a goodwill offer, a recently released booklet containing the new names was offered to them free. Needless to say, thirty nine

tourists got lost in the city and one tourist managed to reach Ulhasnagar while searching for the Taj Intercontinental.

The general public was all mixed up. Wily entrepreneurs cashed in by announcing :

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'WE ARE WAITING FOR YOU AT SETH GHARAMDAS VITHAL CHOWK. IF YOU CANNOT FIND IT JOIN OUR CLASSES.'

In a month's time, however, everyone was getting accustomed to the names. Amarnath Padhye Marg was no longer being confused with Ambarnath Medh Chowk. People came to realise that what was earlier Pandit Achrekar Udyan was now Sant Hariprasad Chhattopadhyay Udyan and so on.

Two months later, a new party came into power and decided to reintroduce the old names. That was the last straw. No one now knew where Winston Witter Street or Derek Cruikshank road were !

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Oh ! Engineering Terminology

Arun R. Bhanval

Engineers' have nothing but work in their minds. Of course, you and I won't agree but others do. So the masters have evolved a subtle method to show their sense of humour. They have woven into engineering terminology such terms that mean entirely different from the usual dictionary meaning. Here are a few of them.

Bleeding : No blood involved, only air, water or steam. It is removal of a substance before its full work quota is utilised as in bleeding of steam in Regenerative cycle.

Blisters : High pressure molecular hydrogen which has penetrated from defects like blowholes and cannot diffuse through the metal, the metal surface develops these characteristic swellings.

Boring : In mechanical engineering, only the lectures match with the dictionary meaning; otherwise it is just a process of making holes.

Calendering : Nothing to do with the year, month or day, it is just a process of making films and sheets of plastics.

Bull engine : It is not a bull driven device to combat the energy crisis, but it is the name of a type of pendulum pump.

Cast : It does not mean to throw or to enroll but to pour metal into a mould to get the required form.

Chatter : Don't talk nonsense, it only means vibrational deflections i.e. a condition of sustained vibration where the cutting tool and workpiece shake at a definite frequency.

COD : Nothing fishy about it, it stands for Crack — Opening Displacement.

Cradle : No baby talk this, it supports the coiled stock on the outside diameter of the coil in a coil unwinding equipment.

Creep : Slow progressive deformation of a material with time at a constant stress.

Curing agent : Well, I don't mean a spying doctor. It is the hardener or activator used in the hardening and polymerizing of plastics like epoxy resins.

Cushions : In engineering they mean layers of appreciable thickness, usually of air, used in operations like bending.

Dynapak : Not indicative of the dynamism of the Pakistanis. It is the machine where motive power is obtained from compressed nitrogen and the energy of decompression used to drive die and platten together.

Eccentric : It is not a comment on our current 'Big Boss'; it only means away from centre.

Hermaphrodite Calipers : It is a scribing tool consisting of one divider and one caliper leg. We have all used it for the fitting jobs.

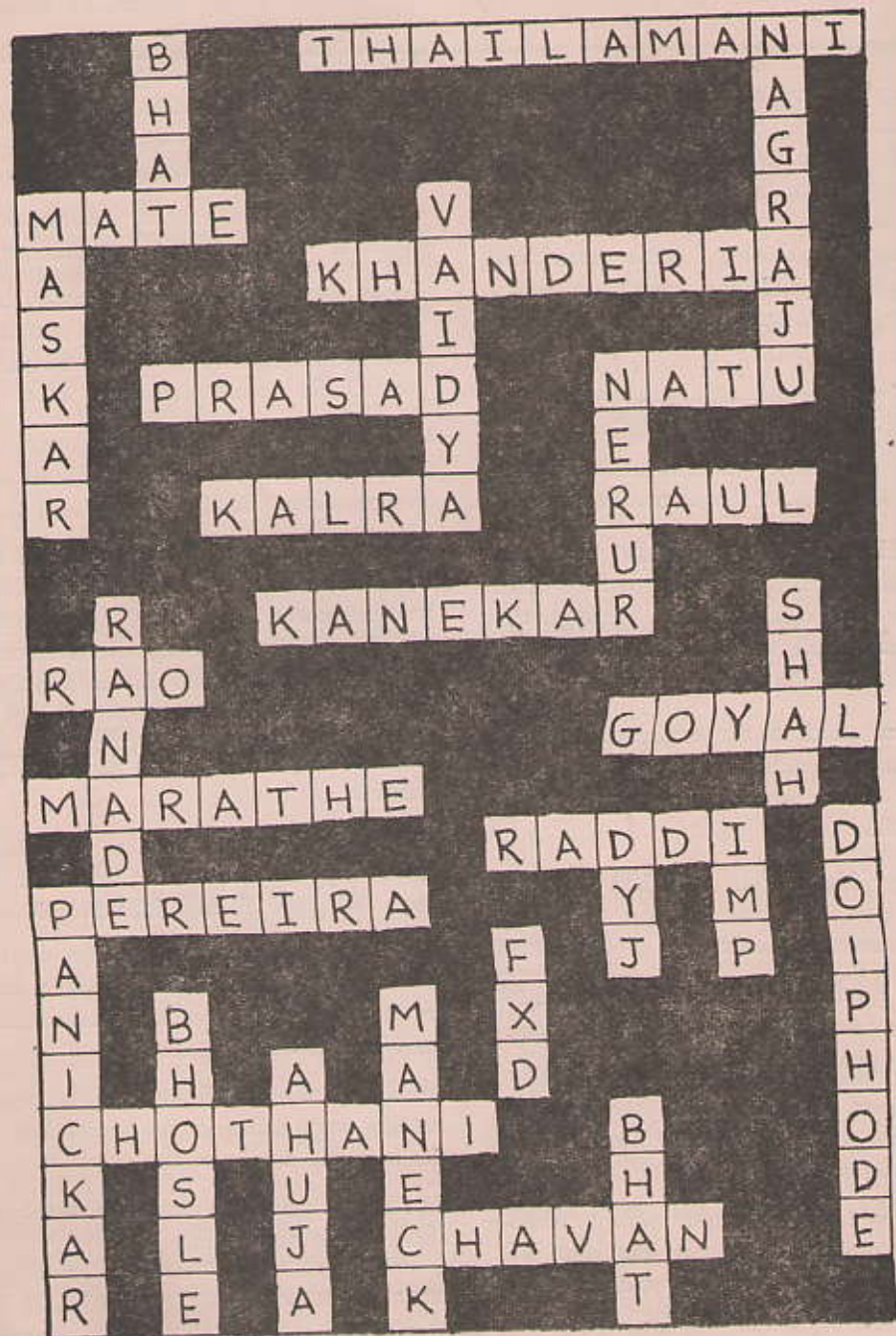
Killed Steel : When the oxygen content of the steel is reduced to negligible amounts by use of deoxidisers like aluminium and ferro-silicon, it is killed.

Male and Female Joint : A joint with two mating parts wherein the projection of one fits into the cavity of the other.

Scotch Yoke : It is an inversion of the double slider-crank mechanism.

Screwing : In engineering, it is not that.

Taps : Not necessarily those connected with water. They could be devices for internal threading of holes.



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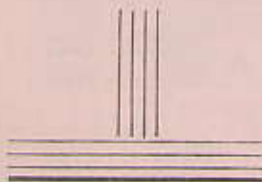
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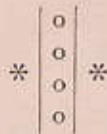
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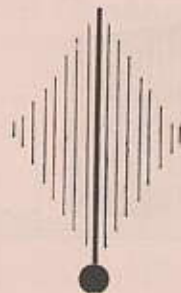
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मित्रांनो, बरीच वाटचाल केल्यावर थोडेसे थकून आपण विसावतो. मागे वळून पाहता मागे पडलेले लांबवरचे मैलांचे दगड दृष्टीपथात येतात. झालेली प्रगती समाधानकारक असेल तर पुढच्या वाटचालीसाठी उत्साह वाटतो.

यावर्षीच्या मराठी वाङ्मय मंडळाच्या कामगिरीचे सिंहावलोकन करताना आनंद आणि साथ अभिमान वाटतो.

यावर्षीच्या कार्याची सुरुवात मंगळवार दि. २०-९-८३ रोजी मराठी भिक्तीपत्रकाच्या उद्घाटनाने झाली. महाविद्यालयाच्या इतिहासात प्रथमच या भिक्तीपत्रकामुळे विद्यार्थ्यांतील सुप्त लेखकाला, समीक्षकाला आपली अदाकारी दाखविण्यासाठी व्यासपीठ निर्माण झाले. हे भिक्तीपत्रकाचे अंक संपूर्ण वर्षभर अतिशय नियमितपणे प्रसिद्ध झाले. याच दिवशी एक वादविवाद स्पर्धा आयोजित करण्यात आली. या स्पर्धेत खालील विद्यार्थ्यांनी पारितोषिके पटकाविली.

प्रथम पारितोषिक मंगेश बोरसे B.E. (Mech.)
 द्वितीय पारितोषिक महेश गडकरी B.E. (Mech.)
 तृतीय पारितोषिक अनिल देशपांडे T.E. (Mech.)
 उत्तेजनार्थ पारितोषिक तनिंदर मेहता T.E. (Mech.)

शुक्रवार दि. ३०-९-८३ रोजी आपल्या महाविद्यालयातील गायक, वादक कलाकारांनी मराठी सुगम संगीताचा कार्यक्रम "सूरसंध्या" सादर केला. या कार्यक्रमाचे दिग्दर्शन महेश खानोलकर B.E. (Elect.) याने केले, तर कार्यक्रमाचे अध्यक्षपद माननीय प्राचार्य श्री भांडारकर यांनी भूषविले.

यावर्षीचा विशेष उल्लेखनीय कार्यक्रम म्हणून म. वा. म. ने SPACE-84 मध्ये आयोजित केलेल्या आंतरमहाविद्यालयीन मराठी उत्स्फूर्त वक्तृत्व स्पर्धेचा उल्लेख करता येईल. या स्पर्धेला अतिशय उत्तम

प्रतिसाद लाभला. मुंबईतील एकूण १३ महाविद्यालयातील २९ स्पर्धकांनी यात भाग घेतला.

पहिल्या दोन पारितोषिकांचे मानकरी 'रामनारायण रुईया महाविद्यालय' ठरले, तर तिसरे पारितोषिक SMB तंत्रनिकेतनने पटकाविले.

या स्पर्धेमुळे मराठी वाङ्मय मंडळाने आपल्या महाविद्यालयाचे क्षितिज ओलांडून आंतरमहाविद्यालयीन क्षेत्रात प्रवेश केला आहे.

यावर्षीच्या कारकीर्दीचा शेवटचा टप्पा म्हणजे स्नेहसंमेलनात म. वा. म. ने आयोजित केलेला श्री. शिरीष कणेकर आणि श्री अनंत भावे निमित्त मनोरंजक कार्यक्रम "फिरक्या-क्रिकेटच्या आणि हिंदी चित्रपटांच्या". त्याच वेळी प्रमुख पाहुण्यांच्या हस्ते पारितोषिक वितरण समारंभ संपन्न झाला.

स्नेहसंमेलनानंतरही म. वा. म. च्या सभासदांचा उत्साह कायम होता. म. वा. म. तर्फे एक स्पर्धा "शब्दभेद" आयोजित करण्यात आली. या स्पर्धेतील पारितोषिक विजेते—

प्रथम पारितोषिक—	कु. वैखरी लिमये कु. नीता चक्रदेव	} क गट
द्वितीय पारितोषिक—	अविनाश पटवर्धन शेखर परांजपे	
		} अ गट

मित्रांनो, या सर्व कार्यक्रमांना प्रेक्षकांचा अतिशय उत्तम प्रतिसाद लाभला.

आणि शेवटी, ज्या सहकाऱ्यांमुळे आमची वाटचाल यशस्वी झाली, त्या सर्वांचा ऋणनिर्देश करणे आम्ही आमचे कर्तव्य समजतो.

जयंत पाटील, वैखरी लिमये, अमोल अवसरे, अनिल देशपांडे, संजय तांबोळी, चंद्रभूषण पटवर्धन, संजीव प्रधान, राजेश सोमवंशी, विजय गणपुले, मंगेश बोरसे, नरेंद्र कुलकर्णी, लक्ष्मीदास सकळकळे, जितेंद्र तोरवी, अजित धोडके, सुजीत गोरे, अरूण बंटवाल.

अविनाश पटवर्धन तृतीय वर्ष (यांत्रिकी)
 अरूण देवरे (द्वितीय वर्ष स्थापत्य)
 कार्यवाह, म. वा. म.

“स्पर्श.....”

पाथरे एन. बी.
द्वितीय वर्ष (स्थापत्य)

स्पर्श.....रूप, रंग, रस गंध आणि स्पर्श ह्या सौख्य पंचकातलं एक अत्यंत महत्वाचं पान. माणसाच्या जीवनात स्पर्शाला केवढं महत्वाचं स्थान असतं हे नित्याच्या व्यवहारात आपल्या लक्षातही येत नाही पण स्पर्श ही माणसाची एक अत्यंत नैसर्गिक अत्यंत सहज आणि अत्यंत सुंदर अशी भावना आहे.

तान्ह्या बाळाचं दाट काळ कुरळ जावळं पाहिलं की, सहज हात फिरवावासा वाटतो, एखाद्या चिमुरडीचे गोवरे गुलाबी गाल पाहिले की, साखर पापी ध्यावीशी वाटते मखमलीचे कापड पाहिलं की हटकून हात तो स्पर्श अनुभवण्यासाठी आतूर होतात. मोराचे पीस सापडलं की, एकदा तरी ते गालावरून फिरविण्याचा मोरपिसी मोह होतोच. हिरवीगार दाट कापडलेली गच्च लॉन पाहिली की, चप्पल मिरकावून अनवाणी चालावेसे वाटतं, झळझळणारा झरा पाहिला की, पाण्यात पाय बुडवावेसे वाटतात, मऊ मऊ शुभ्र ससे, कापसासारखी मनीमाऊची वाळं, नदीकाठावरची मऊ रेती, फुलपाखरांचे रेशमी पंख, लोकराचा उबदार स्पर्श.....! मानवी भावनेला आवाहन करणाऱ्या गोष्टी पावलांपावलांवर उभ्या आहेत. स्पर्शचिं आकर्षण हे असं माणसाला अगदी अंगावरच्या त्वचेइतकं जवळचं तितकच नैसर्गिक आणि तितकच आवश्यक आहे. अनिवार्य आहे, कारण स्पर्श हा जीवनाचा..... जगण्याचा एक फार मोठा भाग आहे.

आईने मायेने कुशीत घेतलं नाही, पाठीवर वडिलांचा स्नेह हात फिरला नाही, मस्तकावर गुरूने बरदायी कर ठेवले नाहीत, शिप्याने पावलांवर मस्तक ठेवले नाही, अवखळ वासरांसारखी मुलं विलगली

नाहीत तर मानवी जीवनातल्या सुखद क्षणांची केवढी भयानक वजावाकी होईल नाही? बड्या कलावंतांच्या प्रतिभेच्या कलात्मक स्पर्शाची गोष्ट काढली म्हणजे आठवतात त्या कुसुमाग्रजांच्या दोन नितांतसुंदर आणि अत्यंत प्रामाणिक कविता. माणसाची स्पर्श भावना ही कितीही खरी असली तरी ती कबूल करायलाही मोठे सामर्थ्य लागतं ही उंची सामान्य माणसाला गाठायेत नाही. कारण खोटे बुरखे जपण्यातच त्याचा जन्म जात असतो. खूप एकटं रहाणाऱ्या माणसाला कुणाच तरी उत्कट स्नेहस्पर्श हवासा वाटला तर त्याचे विवडलं कुठे? हे वाटणं हेच माणसाच्या माणसपणाचं प्रतीक नाही काय? कविता स्वतः मोठे बोलकी आहे.

ठेवून गेलीस मस्तक जेव्हा,
अगतिक माझ्या पायावरती ।
ह्या पायांना ओठ व्हायची,
अदम्य इच्छा झाली होती ॥

स्वतःच्या भावनेबद्दल ही इतकी स्वच्छ आणि प्रामाणिक भूमिका स्विकारणारे कुसुमाग्रज इतर कोणताही भावनाही तितक्याच प्रभावीपणे मांडू शकतात, त्या नवल ते काय?

कालिजची एक तरुणी आणि तिचा तरुण करीत एकत्र अभ्यास करीत असतात, एका गाफीच्या त्याच्याकडून तिच्याशी थोडीशी जवळीक साधण्याचं प्रयत्न केला जातो. तारुण्य प्रमादकारी असतं ह्यात माणसाचा काय दोष? पण येवढा स्निग्ध करील, तर ती स्त्री कसली? ती चिडते काय पणू, 'पाशवी' आदि शब्दांचा आहेर करते काय? क्षमा मागतो आणि अभ्यास पूर्ववत चालू लागतो..... पण आता परिस्थिती बदलली आहे. कालिज मनोमन वाट पहाते आहे की होशील केव्हा पुन्हा तू.....?? स्पर्श भावनेचा हा विजयच नाही का? भावनेचा हा गौरव कितीही रास्त असला, रम्य असला तरी त्याबरोबर आणखी एक गोष्ट फार काळजी

सुखद क्षणांची केवढी
वड्या कलावंतांच्या
मोठ काठली म्हणजे
नितान्तसुंदर आणि
स्पर्श भावनाही
करायलाही मोठ
माणसाला गाठता
त्याचा जन्म
माणसाला कुणाचा
वाटला तर त्याचे
माणसाच्या माणूस
कविता स्वतः मोठी

त्वाची आहे. मानवी स्पर्शाच्या सौंदर्यामागे एक फार
मोठं तत्त्व लपलेलं आहे. स्पर्श जेव्हा देणारा आणि
घेणारा या दोघांनाही हवा असतो. तेव्हाच तो स्पर्श
दोन्ही पक्षी सुखाचे साधन आणि कारण बनू शकतो.
अन्यथा नको असलेल्या स्पर्शासारखा महाभयानक
'शाप' नाही, परपुरुषाचा किंवा नको असलेल्या
स्वपुरुषावाही वासनेने बरबडलेला स्पर्श किती भयानक,
किळसवाणा गलिच्छ, संतापजनक, लज्जाकारक,
अभमानास्पद, चीड आणणारा आणि मनःक्षोभ
भडकाविणारा असू शकतो. हे तो अनुभवलेल्या
स्त्रीलाच माहीत.

स्पर्शाभोवती या अशा अनेकविध रंगांचे नाजूक
भावनांचे जाळं पसरलेलं असल्यामुळे सामाजिक जीव-
नात वावरताना कुणाला आपला स्पर्श होऊ नये
म्हणून जपत राहणं हा एक सम्यक्तेचा, संस्कृ-
तीचा अविभाज्य भाग आहे. आणि तो अत्यंत रास्तच
आहे. म्हणून रस्त्यामध्ये, बसमध्ये, गर्दीमध्ये सुन्दर
तरुणीला गर्दीचा गैरफायदा घेऊन धक्का मारण्या-
पेक्षा त्यातल्या त्यात अंग चोरून स्पर्श होऊ
नये म्हणून जपून पाहणं ! त्याक्षणी त्या
तरुणीच्या ओठावर उमटणारं मिस्किल कौतुकाचं.
हास्य पाहण्याची गंमत केव्हाही काही औरच आहे.
संकोच, लज्जा हे केवळ, स्त्रियांचेच भूषण आहे असं
नाही. लाजरी स्त्री पुरुषाला आवडते. तसाच संकोची
पुरुष स्त्रीला प्रिय असतो.

स्पर्श हा एकाच वेळी शंकरासारखा तारक आणि
भस्मासूरासारखा मारकही आहे. माणसाच्या प्रेमाचा
आणि जवळीक साधण्याचा प्रयत्न योग्य ठिकाणी
नंदनवनच फुलवील पण अयोग्य ठिकाणी
मात्र इज्जतीची राखरांगोळी होण्याचीच भीती
वास्त ! स्पर्शाचं हे मुख्य मर्म ओळखून
त्याचा योग्यरितीने वापर करणे ही देखील फार
मोठी कलाच आहे. निर्मळ स्नेह-स्पर्श तर जीवनात
सर्वोच्च सिंहासनावर आहे, त्याला कुठेच वाधा नाही,
अडथळा नाही. मित्राच्या पाठीवर पडणारी स्नेहाची
आप ! याचं कोण स्वागत करणार नाही ?

अरे प्रेम सगळ्यांना कळतं जनावराच्या अंगावर
प्रेमभराने थोपटलं तर गाय, बैलही कातडी धरधरवून
स्नेहाची दाद देतात. मग माणसाला हे कळणार नाही
काय ? तरुण मन प्रिय व्यक्तीच्या ओसरत्या स्पर्श-
साठीही किती आतुर असतं ! लहान मुलांना
तर स्नेहाळ उवेचाच लळा लागतो कारण स्नेहाचा
स्पर्श हा जीवनाचा स्पर्श आहे स्नेहाचा स्पर्श हे
जीवन फुलविणारं सहजीवन आहे स्पर्श ! ●

तू आणि तुझ्याबरोबर....

वाटतं बसावं एकांतात
हातात हातं घालून,
ह्या अकाट सागर किनाऱ्यावर,
ह्या मदमस्त वाळूचा स्पर्श
वाटतो उपभोगावा तुझ्याबरोबर
ह्या लाटांचा घनगंभीर आवाज
वाटतो साठवावा तव शब्दांबरोबर
ह्या सागराची अथांगता,
तुला लाभली निरंतर
वाटते, तुझ्या अथांगतेतही विरून जावे
ह्या सागर किनाऱ्यावरचे पक्षी,
उडताना पाहून वाटते,
आपले स्वप्नपक्षीही वास्तवात
दूर-दूर कोठेतरी जावेत,
भविष्यातल्या सुंदर घटनांना
साक्षीदार व्हायला

सरिता सहस्रबडे
प्रथम वर्ष (विद्युत्)

जाहीर सोडचिठ्ठी

अनिल देशपांडे
तृतीय वर्ष (यांत्रिकी)

प्रति,

सौ. पदवीबाई अभियांत्रिकी मुंबईकर.

सध्या राहणार राजाबाई टॉवर, चर्चगेट, मुंबई.

आमचे अशील श्री नाना धंदे, सध्या बेपत्ता, यांज-तर्फे जाहीररित्या कळविण्यात येते की, तुमचे व आमच्या अशीलांचे १९७६ साली विद्यापीठ धर्म शास्त्रानुसार संबंध प्रस्थापित झाले. तत्पूर्वी आमच्या अशीलांचे कु. पदविका अभियांत्रिकीवर प्रेम होते परंतु तुम्ही जास्त संसारसुख घाल या आशेने आमच्या अशीलाने पदविकेकडे पाठ फिरविली. परंतु तुम्ही सुरुवातीपासूनच घरातून पळून जाऊन राजाबाई टॉवर चर्चगेट येथे एकट्या रहात आहात. वरील आठ वर्षांत तुम्ही आमच्या अशीलांना वारंवार गुंगारा देणे, त्यांना प्रतीकूल ठरतील असे नियम करविणे, फी-वाड करविणे तर कधी तीन-तीन सत्रांकरिता जवळ देखिल फिरकून न देणे इत्यादी मार्गांनी छळलेत. आमचे अशील कलिजच्या कट्ट्यावरील चार सभ्य दोस्तांना पंच म्हणून घेऊन आपल्याला नांदण्यासाठी बोलावण्यास आले असता "आधी केट्या सोडवा अन् मग तोंड दाखवा" असे बोलून त्यांचा तेजोभंग केलात.

वरील सर्व अपमान गिळून गेली आठ वर्षे दर मे व नोव्हेंबरास आमचे अशील आपणास पोटगी-समान पैसे (रु. ५० फक्त, अक्षरी रुपये पन्नास फक्त) पाठवीत आहेत. त्यात सुद्धा आपण नुकतीच कोर्टा-कडून आज्ञा आणून पोटगी वाढवून घेतलीत (रु. ९२

फक्त). तरीही आपले समाधान न होता 'सत्रपद्धती' सुरू करवून आमच्या अशीलांना 'अभियंता' करण्याच्या नावाखाली घाण्याच्या बैलासारखे वाटवून घेत आहात. त्यामुळे आमच्या अशीलांना कोलेजसुख व पर्यायाने संसारसुख संपल्यासारखेच वाटते.

आमचे अशील वरील कृत्यांचा जाव आपला विचारण्यास आले असता "एफ. ई. ला कॉपी केला तेव्हाच मी तुम्हांला मेले व तुम्ही मला मेलाल" असे आमच्या अशीलांच्या वर्गमैत्रिणींसमोर त्यांना बोलता आता "दर सत्रपरीक्षेला पास व्हायलाच पाहिजे" असा नवीन व पाळण्यास सवंधा अशक्य असा नियम तुम्ही काढविणार आहात अशी वंदता आहे. आमच्या अशीलांची प्रगती कायमची खुंटवण्यास तुम्ही चंगच वांगलेला दिसत आहे.

सर्वव, एक महिन्याच्या आत वरील निदर्शनास विचार सोडून आमचे अशीलांकडे नांदण्यास आले अन्यथा आमचे अशील तरुण व हांशी असल्याने अन्य विद्यापीठस्थ तुमच्या भगिनीशी संबंध जोडण्यास अगर कु. पदविकेकडे परत जाण्यास मोकळे आहेत हे पक्के समजून घ्यावे. या नोटीशीचा क्र. ९३ फक्त तुमचेवर आहे. म्हणून दिली नोटीस ही, ता.

वकील अनिल श्री. देशपांडे

डिप्लोमा इन् एल.एल.बी.

राहणार स. प. अभि. महा. वसंतोबा

मुंबई ४०० ०५४

तर्फे, श्री नाना धंदे

राहणार स. प. कट्ट्या

(उजव्या हाताचा अक्षर)

हिन्दू एकात्मता यात्रेच्या निमित्ताने

अविनाश पटवर्धन
तृतीय वर्ष, तांत्रिक

बरेच दिवस मनात रेंगाळणारे विचार व्यक्त करण्यासाठी असे चांगले निमित्त मिळावे ही खरोखरच आनंदाची गोष्ट आहे.

स्वातंत्र्यप्राप्तीच्या वेळी आपल्या नेत्यांनी भारतीय समाजाच्या उत्कर्षाची भव्य स्वप्ने उराशी बाळगली होती. काही अपवाद वगळता आजही ती स्वप्नेच राहिली आहेत. बरीचशी लढाई आपण हरलोच आहोत असेच खेदाने म्हणावे लागते. आणि आज तर अत्यंत विकट परिस्थिती ओढवली आहे. ज्या समाज शक्तीच्या जोरावर ध्येयपुर्ती व्हावयाची तो समाजच आज आपापसात लढून शक्ती गमावित आहे. जगाच्या पाठीवर एकाच देशात अपवादाने आढळणारी अशी भारतातील विविधता हा खरे म्हणजे आपल्या अभिमानाचा विषय. पण ही विविधताच आज समस्या होऊन उभी आहे. आसाम, पंजाब आज पेटले आहेत. दक्षिणेतही फुटीरतावादी वृत्ती मूळ धरू पाहत आहेत. आंतरराष्ट्रीय परिस्थितीही आशादायक नाही. अशा परिस्थितीत बलवान राष्ट्र म्हणून भारताला जगात मानाने उभे रहायचे असेल तर या विविधतेत एकात्मता साधणे ही अत्यावश्यक गोष्ट आहे.

हिंदू एकात्मता यात्रेमुळे नेमके याच प्रश्नावर वोट ठेवले गेले आहे. कृतिशील समाजजागृतीस आता सुरुवात होते आहे अशी आशा बाळगण्यास हरकत नाही.

केवळ 'हिंदू' या शब्दामुळे व्यापक विज्ञाननिष्ठ बुद्धीवादयांचा आणि विचारवंतांचा या चळवळीस विरोध आहे. पुराणात सांगितल्याप्रमाणे कर्मकांडे

करणारा तो हिंदू नव्हे हे बुद्धीवंतांच्या लक्षात जेव्हा येईल तो सुविन !

हिंदू म्हणजे - भारताशी निष्ठा असणारा, या देशातील परंपरांचा अभिमान बाळगणारा तो हिंदू या देशातील नागरिकांच्या कर्तव्यात भाग घेणारा तो हिंदू. येथील इतिहासातील चांगल्या घटनांवढल अभिमान बाळगणारा आणि वाईट घटनांवढल खेद वाटणारा तोच हिंदू आणि थोडक्यात भारतावर उदंड प्रेम करणारा तोच हिंदू. अशा या हिंदूना एकत आणणारा राष्ट्रवाद हा एक दुवाच नव्हे काय ?

त्याप्रमाणे नुसत्या धर्माच्या झेंड्याखाली कदाचित समाज संघटीत करता येईल. पण राष्ट्रोन्नति साधणे कठीण आहे. कडवी धर्मवादी मुस्लीम राष्ट्रे कोठे बसतात याचा विचार केला तर ही गोष्ट स्पष्ट होईल. याउलट रक्षिवासारखे कोणताच धर्म न मानणारे राष्ट्र आज यशस्वी झाले आहे, ते राष्ट्र-वादाच्या जोरावरच. तेव्हा नसल्या शंका कुशंका न काढता यासारख्या राष्ट्रवादी चळवळीला आपण यथाशक्ती हातभार लावला पाहिजे. म्हणजे उदयाच्या यशात आपलाही वाटा आहे याचा सार्थ अभिमान आपल्याला बाळगता येईल.

जयहिंद.



मृत्युंजयाचा आत्मयज्ञ

वेखरी लिमये
तृतीय वर्ष (विद्युत)

भारताच्या स्वातंत्र्यसंग्रामात ज्या शेकडो तर-
सिंहांनी आपल्या प्राणांचे बलिदान केले किंवा ज्या
क्रांतिकारकांच्या भगीरथ प्रयत्नांनी आपल्याला स्वातंत्र्य
मिळाले. अशा वेचक क्रांतिकारकांच्या नक्षत्रमालिकेत
स्वातंत्र्यवीर विनायक दामोदर सावरकर यांचे नांव
विशेष उठून दिसते.

स्वातंत्र्यवीरांचे व्यक्तिमत्त्व चतुरस्त्र होते. 'अभिनव
भारत' चे प्रणेते, एक क्रांतिकारक म्हणून ते जितके
थोर होते, तितकीच एक वक्ता म्हणून त्यांची अमोघ
वाणी, श्रोत्यांना मंत्रमुग्ध करण्याची त्यांची व्याख्यान-
शैली आणि एक साहित्यिक म्हणून त्यांची लेखन-
शैलीही अतिशय श्रेष्ठ होती. सर्व सारस्वतांत स्वातंत्र्य-
वीरांचे स्थान फार वरचे मानावे लागेल. जगातील
उत्कृष्ट वक्त्यांमध्येही त्यांचे स्थान वरचे आहे. त्यांचे
संघटनकौशल्यही बाखागण्याजोगे होते. सशस्त्र क्रांति
ते पाठीराखे होते, आणि भारताच्या सैनिकीकरणा-
बाबत त्यांची ठाम मते होती. दोन काळ्या पाण्यांची
शिक्षा झाल्यावर 'तोपर्यंत इंग्रज सरकार शिल्लक
असेल तर' असे म्हणणारे स्वातंत्र्यवीर जितके कांठोर
आणि आवेशयुक्त वाटतात तितक्याच 'ने मजसिने'
या विरहगीतात मातृभूमीवद्दलच्या त्यांच्या कोमल
भावनामन हलवून सोडतात.

स्वातंत्र्यवीरांच्या प्रतिभेला कोणताही विषय वज्रं
नव्हता. जोसेफ मॅझिनीचे उत्कृष्ट चरित्र, स्वतःचे
सडेतोड आत्मचरित्र, हिंदु-राष्ट्रवादावरची तात्विक
चर्चा, 'काळे पाणी' सारखी कादंबरी, 'कमलासारखे
खंडकाव्य, असंख्य पोवाडे, 'सत्यस्त खड्ग, उःशाप'
यासारखी नाटके, 'सहा सोनेरी पाने', १८५७ चे
स्वातंत्र्यसमर' यांसारखी इतिहासात नव्या दृष्टीने
डोकावणारी पुस्तके, देशावद्दलचा अवघा अभिमान,

प्रेम, भक्ती ज्यातून ओसंडून जाते अशी - 'ज्योस्तु'ने
सारखी गीते कविता-असा कोणताही वाङ्मयप्रकार
नाही, जो त्यांनी प्रभावीपणे, यशस्वीपणे हाताळला
नाही. भाषाशुद्धीत आणि मराठी भाषेला सुगम स्वभाव
देण्यात त्यांचा मोठा वाटा होता. असंख्य परकीय
शब्दांना त्यांनी सोपे, चपखल मराठी प्रतिशब्द
सुचवले, ज्यांतील कित्येक शब्द चित्रपटउद्योगातही
संबंधित आहेत.

श्री. म. माटयांसारख्या प्रसिद्ध लेखकाने एका
म्हटले होते, 'परमेश्वराने सावरकरांमध्ये इतके अनेक
गुण भरले की त्या गडवडीत त्यांच्या मस्तकावर तो
यशाचा तुरा खोवायला विसरला'. या अतिशय
व्यक्तिमत्त्वाचे खरे मूल्यमापन समाजाने केलेच नाही.
व्यक्तिपूजेचे स्तोम माजविणाऱ्या या भारतात त्यांची
स्वकीयांकडूनच अवहेलना झाली. सिव्हुनदीसह जगात
भारताचे त्यांचे स्वप्न अपूर्णच राहिले. २६ फेब्रुवारी
१९६६ला या महान द्रष्ट्याने, क्रांतिकारकांच्या मेळ-
ण्याने आत्मापण करून मृत्युवर विजय मिळविला. ●

भेट

तुझ्या न् माझ्या नयनांची ही

भेट अशी ग झाली

हसले नेत्र, स्मितहास्य विलसले गाली

लाजरी कळी तुझी ग झाली

मी तर वेडा फुलाफुलांचा

कळिनेही मज मोहविले

अन् शब्दांच्या सरल्या वाटा

सरली नाती अन् गोती

उरली निःशब्द प्रीत ग माझी

तुजसाठी ग केवळ तुजसाठी

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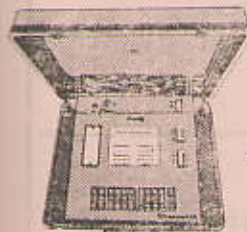
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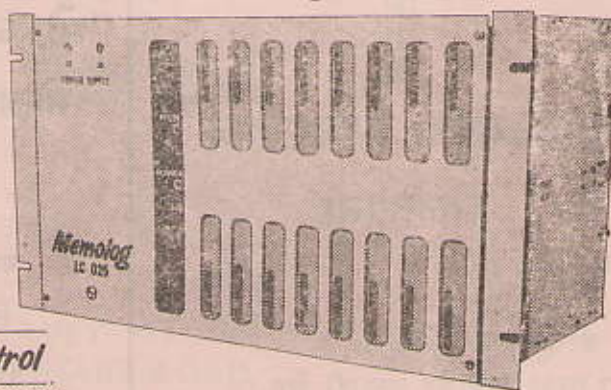
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२ रा माला, दादीशेठ अग्रवारी लेन,
बम्बई - ४०० ००२.

विद्युत ध्वनी : २९९३१५

झाले बहु होतील बहु, परंतु यासम हेच,
म्हणजेच

**“सौ. आशा चिटणीस आयोजित
मोत्याच्या विविध दागिन्यांचे
प्रदर्शन”**

आकर्षक, तितकेच मनमोहक,
चित्तवेधक व सौंदर्यवर्धक,
दागिन्यांचे एकमेव संग्रहालय



(रसिक महिलांनो, आपल्या परिसरांत प्रदर्शन येईल
तेव्हा पाहण्यास विसरू नका.)

FROM :

Shah

यासम हेच,

आयोजित
गिन्यांचे

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धंक,
हालय

प्रदर्शन येईल,
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राजेंद्र चि. रिसबूड

तृतीय वर्ष

८ जानेवारी १९८४ हा दिवस मी कधीच विसरणार नाही. लागणार लागणार म्हणून बरेच दिवस गाजत असलेला आमचा पाचव्या सेमीस्टरचा निकाल त्यादिवशी लागला.

त्या दिवसाची सुरुवातच मुळी विलक्षण झाली. दर रविवारच्या नित्यनिधमाप्रमाणे झोप काढून मी सकाळी ८।। ला उठलो. 'टाईम्स ऑफ इंडिया' उघडला व सहज तो चाळताना एका कोपऱ्यात आमच्या रिझल्टची बातमी दिसली. झालं! भोपळा फुटला! आता निकाल काय लागणार ह्या विचाराने छातीत धडधड सुरू झाली. त्याला कारणही तशीच होती म्हणा! तिसऱ्या सेमीस्टरला अध्यपिक्षाही जास्त वर्गाला ए.टी.के.टी. ने हात दाखविला होता आणि ह्या वेळेसही पेपर फारसे चांगले गेले नव्हते. (त्यातल्या त्यात 'बेसिक कन्ट्रोलस' मध्ये तर पार पानिपत झाले होते). त्यामुळे मागच्याच वर्षाची पुनरावृत्ती होणार की काय या कल्पनेने T.E. (Electrical) चा वर्ग पार धास्तावून गेला होता.

..... आणि पुढच्या दोन दिवसात अशा काही घटना घडल्या की ती छातीतील धडधड वाढतच गेली.

कसाबसा चहा पोट्यात ढकलून मी जवळच रहाणाऱ्या माझ्या मित्राच्या—राजसच्या—घरी गेलो. रविवार असल्याने विद्यापीठामध्ये रिझल्ट लागला असलेच थाची खात्री नव्हती, त्यामुळे आम्ही फोननेच चौकशी करायचे ठरविले. दोनदा फोन करूनही

'आमच्याकडे अजून रिझल्ट आलेला नाही' हेच उत्तर मिळाल्याने आम्ही दुपारी चारला परत फोन करायचे ठरविले व मी घरी परत आलो.

एरवी दर रविवारी मी चार तास झोपतो. पण त्या रविवारी मात्र निद्रादेवता माझ्यावर प्रसन्न होण्याचे लक्षण दिसना. शेवटी चार वाजेपर्यंत अस्वस्थपणे वेळ काढला व मित्राच्या घरी गेलो.

सुंबई दूरध्वनीच्या माहिती विभागाचा नंबर मी फिरविला व T.E. (Electrical) Sems च्या रिझल्टची चौकशी केली. रिझल्ट आला आहे हे कळताच मी माझा परीक्षाक्रमांक सांगितला. एक दोन मिनिटे शांततेत गेली आणि तिकडून आवाज आला Your number is not listed! मी क्षणभर मुन्नच झालो.

मी हातानेच खूण करून माझा लागलेला निकाल (!) राजसला सांगितला.

'Do you want any other number?' ह्या प्रश्नाने मी तंत्रीतून जागा झालो व राजसचा परीक्षाक्रमांक सांगितला.

'This result is held in reserve. It will be declared afterwards.' झालं! हे ऐकून राजसही क्षणभर अवाक झाला. (मनात म्हटले दगडापेक्षा वीट मऊ!) शेवटी मी माझे उरले-मुरले धैर्य एकवटले, इतकावेळ इंग्रजीतून बोलणारा मी अखेर सरकारमान्य राष्ट्रभाषेवर उतरलो व ते दोन क्रमांक परत यादीमध्ये बघण्यास सांगितले. परत तीच उत्तरे मिळताच मी फोन खाली ठेवला.

मी आणि राजस दोन तीन मिनिटे न बोलता बसून राहिलो. त्या वेळात हा रिझल्ट घरी आई-वडिलांना (पहिल्या वर्गाची अपेक्षा करणाऱ्या) कोणत्या शब्दात सांगायचा इयंपासून ते किती विषयाचा अभ्यास परत पक्का करावा लागणार व के.टी.ची परीक्षा केव्हा होईल येथपर्यंत सर्व विचार येऊन गेले. सुदैवाने राजसला त्या बाईच्या ऐकण्यात

काहीतरी चूक झाली असेल म्हणून परत फोन करायची बुद्धि झाली. राजसने परत फोन करण्याकरिता क्रमांक फिरवायला सुखात केली, मी मात्र त्या धक्क्यातून सावरण्याचा आटोकाट (पण निष्फळ!) प्रयत्न करीत होतो.

..... तेवढ्यात 'अरे, आपला रिसल्ट अजून त्यांच्याकडे यायचा आहे, मगाशी या वार्डने ऐकण्यात काहीतरी चूक केली असावी' हे राजसचे शब्द माझ्या कानावर पडले. व मी अक्षरशः सुटकेचा उसासा सोडला. (खरं म्हणजे त्याला केवळ उसासा म्हणजे चुकीचेच ठरेल).

शेवटी सध्यातरी आपल्याला ए. टी. के. टी. लागलेली नाही या आनंदात मी घरी परतलो निष्फळ चर्चा नको ह्या सद्देतुने मी 'निकाल अदचाप जाहीर व्हायचा आहे' एवढेच बोलून गप्प बसलो. 'माहिती विभागातल्या त्या वार्डने पहिल्यांदा फोन केला तेव्हा ऐकण्यात चूक केली की दुसऱ्यांदा?' अशा अधूनमधून उगाचच येणाऱ्या शंका वाजूला ठेवून मी रात्री झोपलो.

या सगळ्यावर काळस चढला तो दुसऱ्या दिवशी! सकाळी नऊ वाजता 'दोनजे सत्तावनांच्या रांगेत बसमध्ये चढतानाच माझ्या मागेच असलेल्या वर्गातल्या मित्राने मला बातमी दिली की त्याने काल प्रत्यक्षपणे त्रिदशापीठात जाऊन परीक्षक्रमांकांची यादी आणली आहे. ती त्याने मला दाखविली. यादी मी जवळजवळ त्याच्या हातातून ओढूनच घेतली व तिच्यावर नजर फिरवू लागलो. एकादा वाचली दोनदा वाचली तरी त्यात माझा क्रमांक दिसना. आता मात्र मी पार हक्कलो. मनात म्हटले की काल के. टी. ची. रांगीत तालीम झाली व आज प्रयोगही साजरा झाला. पण तेवढ्यात "ज्यांना ए. टी. के. टी. लागली आहे त्यांचेच क्रमांक यादीमध्ये आहेत" असा तत्वर खुलासा त्याने केला व माझा जीव भांड्यात पडला.

अशातऱ्हेने या ए. टी. के. टी. नाटकावर अखेरचा पडदा पडला.

एका तळ्याकाठी

रात अंधारी, निःशब्द बारा
भिजवून गेल्या पाऊस धारा
वनराणी निजली, निजले प्राणी
निजले वृक्ष, त्यांना वृक्ष निवारा
रातकिड्याचा खडा पहारा
समय सायीला घेऊनी निघाला
ओल्या अंधारा।

पूर्वदिशेला तेजोनिधीचा
वृत्त स्वार झाला।
लाल, तांबडे, निळे, जांभळे
रंग तऱ्हेचे क्षितिजावर आले
रविकिरणांच्या प्रेमळ स्पर्श
पक्षी जागविले।

मधुर त्यांच्या कुजत गाती
वृक्षा उठविले।

पेंगुल्लेला वृक्षराज जलात
स्वतःस धुंडाळे।

शुभसंदेश घेऊनी प्रभातचा
सुगंधी बारा वाहे।

वृक्षराजाचे अंग शहारले
फुल टपकन गळुनी पडले।

उभटल्या आनंदलहरी चहुकडे
तळ्यास नाही राहवले।

अविनाश पटवर्धन
तृतीय वर्ष (सांख्यिक)

महान नाटककार

-बिपीन पांडुरंग लांजेकर,
यांत्रिकी (दुसरे वर्ष)

काव्य, कथा, कादंबरी या साऱ्या वाङ्मय प्रकारा-
पेक्षा नाटक हा प्रकार जितका लोकप्रिय व समाजा-
पर्यंत पोहोचणारा आहे. तितकाच तो लिहिण्यास,
घडविण्यास व यशस्वी करण्यास जास्त कठीण आहे.
जे नाटककार प्रेक्षकांचा सखोल अभ्यास करतात,
त्यांची आवडनिवड ओळखतात व विचारपूर्वक
लिहितात अशांनाच ते जमते. नाटक हा साहित्याचा
एक वेगळा प्रकार आहे की आपले साहित्य प्रेक्षकांना
किंतपत आवडेल याची पावती नाटककाराला त्याच्या
पहिल्याच प्रयोगात मिळते. राम गणेश गडकरी हे
महान नाटककार नाट्यजगतात महान कीर्ती संपादन
करून गेले. प्रेक्षकांची नाडी त्यांनी अचूक हेरली होती.
नाटकातील एका प्रवेशात प्रेक्षकांना पोट दुखवण्याइतपत
खदा खदा हसयला लावायचे तर पाचच मिनीटात
रडायला लावायचे असे हे ऐवढे सामर्थ्य फक्त त्यांच्या
सारख्या बुद्धिवान प्रतिभावतातच असू शकते.

प्रेमसंन्यास, पुण्यप्रभाव, एकचप्याला, भावबंधन ही
व राजसंन्याससारखी एक दोन अर्धवट नाटके ही
त्यांची नाट्यसंपदा. पण एवढ्याच्या साहित्यपुंजीवरच
ते महान कीर्ती मिळवून गेले. त्यांच्या नाटकातील
संवाद, अमृतमधुर शब्द व बोल पुन्हा पुन्हा ऐकण्या-
साठी अजूनही तमाम रसिकांचा जीव त्यांच्या कानात
गोळा होतो. अजूनही त्यांच्या नाटकांना प्रेक्षक गर्दी
करून सोडतात.

सर्वसाधारणपणे त्यांची नाटके ही त्यांच्याच भाव-
बंधनातील 'धुंडीराज' प्रमाणे आहेत असे म्हणता
येईल. त्यांची नाटके म्हणजे प्रेम, सहृदयता, विनोद व
कल्पकता यांचा सुंदर मिलाफ. लांबलचक भाषणे व

स्वगते यांनी ती पूर्ण भरलेली असत. गडकऱ्यांची
नाट्यरचना शेक्सपीयरच्या वळणाची असल्याने, व
भाषेवर अफाट प्रभुत्व असल्याने, त्यांचा विस्तृत
लिहीण्याकडे कल होता. त्यांची प्रतिभा व कल्पना-
चातुर्य इतके तल्लख होते की अमोघ भाषा रसवंती
एकदा बाहू लागली की तिला मध्ये लगाम घालणे
अशक्य कोटीतील गोष्ट बने, अर्थात लांबी वाढत
जाई. आजसारख्या मिनी युगात त्यांची अंगभर
नाटके पाहताना प्रेक्षक अक्षरशः गुदमरून जायचे !

संघर्ष हा नाटकाचा आत्मा आहे. तसाच तो सर्वच
साहित्याचा आहे. परंतु नाटकात तो प्रकर्षाने जाणवतो.
गडकऱ्यांच्या नाटकातून जाणवणारा संघर्ष हा स्वतंत्र
आहे.

प्रेमविवाह-त्यात जुन्यानव्याचा संघर्ष (प्रेमसंन्यास)
पुनर्विवाह पुरस्कार (प्रेमसंन्यास), विषमविरोध
(भावबंधन) मद्यपानविरोध (एकचप्याला) ! या-
वरून त्यावेळेचे प्रतिबिंब त्यांच्या नाट्यकृतीत पडल्या-
शिवाय राहत नाही. त्यांची प्रतिभा ही प्रत्येकाला
स्पर्शून जाणारी होती. समाजातील अनेकविध पात्रांचे
लेखन ते सहजसुंदर व तन्मयतेने करतात. प्रेक्षकही
त्याला दाद देतात. त्यांची नाटके नेहमी चढत्या-
रंगतीची असतात पण बहुतेकवेळा ती उतरणीला
लागतात व काही वेळा अपेक्षाभंग होतो. जरी
वाचायला ती तितकीशी बरी वाटत नसली तरीही
रंगभूमीवर ती फार गाजतात.

गडकऱ्यांचा जास्ती भर काल्पनिक चित्रणावर
होता. तो काळच असा होता की पौराणिक कथा-
मधून बाहेर पडून लेखक सामाजिक विषयांकडे वळत
होते. दुष्ट विरुद्ध सज्जन अशी कथेची गुंफण नेहमी
दिसे. राजकारणाला ते आपल्या नाटकात फार कमी
वाव देत. जगात सर्वस्वी वाईट काही नसते. प्रत्येकात
चांगल्या वाईटाचे मिश्रण असते. याचा त्यांना मधून-
मधून विसर पडे. त्यातल्या त्यात घनःश्यामचे चित्रण
मात्र बरेच सजीव आहे. त्यांनी रेखाटलेली स्त्री पात्रे
आदर्श व ओजस्वी आहेत. 'कठिण कठिण कठिण

किती पुरुष हृदय वाई' म्हणणारी लतिका डोळ्या-
पुढून हालत नाही.

त्यांच्या लेखनात भाषेची व शब्दाची आतपबाजी
सगळीकडे आहे. मधुन मधुन विखुरलेल्या विनोदामुळे
गंभीर विषयाचा मनावरील ताण कमी होतो. त्यांच्या-
इतकी कल्पनांनी फुललेली भाषा ही मराठीतच काय
पण साऱ्या जगाच्या वाङ्मयातसुद्धा सापडणार नाही.
श्रावण महिन्यातील वहाणाच्या ओढ्याप्रमाणे त्यांची
भाषा प्रत्येक प्रेक्षकाला हसत रडवत एकसारखी
धावत असते म्हणूनच जेथे संपूर्ण नाटके सुद्धा धडाधड
पडतात तेथे गडकऱ्यांचे राजसंस्थासासारखे अर्बे नाटक-
सुद्धा यशस्वी रितीने रंगभूमीवर येते व त्याचे
शेकडो प्रयोग होतात. गडकऱ्यांच्या लेखणीच्या यशाचे
हे गमक नव्हे काय ?

‘वाढळ’

विचारांच्या अथांग सागरात
येते एक वाढळ

उसळतात स्मृतींच्या लाटा
होते एकच खळबळ

भरून येते आभाळ

होतो भावनांचा कल्लोळ

वाटतं हा अन्ध्याय, हि निराशा

संपवावा सारा तमाशा

पण हे करंटे हात

देत नाहीत साय्

निराशेच्या अंधारात शोधतो मी स्वतःला

‘लापता’ आहे मी हवे अस्तित्व मजला

भरकटले आहे पांढरू नाही दिशा त्याला

विशाल या सागरात किनारा दुमिल झाला

मधूनच आभाळ गरजते

सारे विश्व प्रकाशते

संपूर्ण सृष्टी ‘बरसते’

उत्साहाला उधाण येते

फुटतो कोंब आशेचा
मिळतो संदेश मोलाचा
उभार पर्वत प्रयत्नांचा
होशील धनी यशाचा

श्रीकान्त कुलकर्णी
तृतीय वर्ष (यान्त्रिकी)

मधुगंध

पौर्णिमेच्या चंद्रास

वदली एक चांदणी

“राजा हे डाग तुझ्या

हृदयावर लावलेले कुणी ?

चंद्र म्हणाला ‘एक प्रिये

सांगतो तुला एक कहाणी

प्रेम केले मी नमातल्या या

कित्येक चांदण्यांशी

पण, भंगलेल्या जीवनात राहिली

प्रिती स्मृति मी युगायुगाची

अन् कलेकलेनं जुळले भाजे

हृदय जेव्हा पौर्णिमेला

साक्षी राहतो मी या

विश्वातल्या प्रेमवेड्या जीवांना

पण सांग सखे मग तुच एकदा

मिटील कधी हे दण हृदयाचे

अन् लाभेल का

या सार्थक जीवनाचे ?”

पुसले जेव्हा चंद्राने

भग वदली चांदणी प्रेमाने

“नाही राजा, व्रण नाही हे

तुझ्या रूपाचे रक्षण म्हणूनि

गंध लावले गगनाने अन्

सौभाग्याचे प्रतिक म्हणूनि

मधुगंध लाविले ललनेने.

मुरली नारखेडे
(तृतीय-स्थापत्य)

भारतीय प्रजासत्ताक दिनाच्या निमित्ताने

वंछरी लिमये
तृतीय वर्ष (विद्युत्)

२६ जानेवारी - ५४ वर्षांपूर्वी आपण स्वतंत्र आणि स्वातंत्र्य राष्ट्राची मागणी केली होती, आणि त्याची स्मृती म्हणून ३४ वर्षांपूर्वी आपण स्वतःला या देशाचे नागरिक म्हणून घटनेने बांधून घेतले. हक्कांबरोबरच कर्तव्यांचीही स्वीकार केली. किवहुना Deserve and then desire 'ह्या उक्तीप्रमाणे 'ह्या हक्कांचा अधिकार आपण आपली त्या अनुषंगाने येणारी कर्तव्ये पार पाडल्याशिवाय गाजवू शकत नाही. पण आज देशातील सामाजिक, आर्थिक आणि राजकीय परिस्थिती पाहिली असता, देशातील अगदी सामान्य माणूसही आपल्या कर्तव्यांनासून फार दूर जात आहे असे दिसून येईल.

गेल्या कित्येक वर्षांत बांगलादेशातून हजारो-लाखांच्या संख्येने आलेले त्या देशाचे नागरिक आज आसाम-बंगाल भागात बेकायदा वस्ती करून रहात आहेत आणि त्या भागातील आपल्या घटनात्मक नागरिकांनाच त्यांच्या देशात बेघर करीत आहेत.

जी स्थिति आसामची, तीच पंजाबचीही होऊ पहात आहे. सध्या तेथील नगरभार राज्य-सरकार नव्हे तर अतिरेकी, खलिस्तान-समर्थक आणि देशाच्या ऐक्यावर घाला घालू इच्छिणारे पहात आहेत.

या सगळ्याचा विचार आतातरी करायलाच हवा. देशाच्या स्वातंत्र्यासाठी सर्वस्वाचा होम करणाऱ्या स्वातंत्र्यसैनिकांचे, क्रांतिकारकांचे फार मोठे ऋण आपल्यासारख्या उद्ध्याच्या नागरिकांवर आहे. आणि ते ऋण फेडण्याची नैतिक जबाबदारी आपल्यावर आहे. तेव्हा आपल्यापैकी प्रत्येकाने आपल्या कर्तव्यांची जाण ठेऊन ह्या देशाशी निळते वागण्याचा संकल्प

आजतरी सोडायला हवा, आणि देशाच्या ऐक्याला, हितसम्बंधांना बाधा आणू पाहणाऱ्या कोणत्याही शक्तीचा त्वरित बीमोड करायला हवा, तरच आपल्याला ह्या देशाचे नागरिक म्हणवून घ्यायचा अधिकार आहे.

लोकलचा प्रवास

रटाळ भासे, परि मनोरंजक असे खास !
रोजचाच अनुला, 'लोकल' चा प्रवास ।।

रोजची ठराविक गाडी मिळता
ठरीव मंडळी रोज भेटता
गप्पा, गोष्टी त्यांच्या ऐकता
'स्थानक' अनुले कवी येई, नकळे हे मनास ।

विक्रते रोजचे करती 'हिरो' गिरी
त्या गाडीचे ठराविक भिकारी
ती वेडी डोके आपटणारी
सारेच रोजचे, काल आज उद्या चा फरक असे बास ।

साध्य येथील प्रत्येकाचे
अनुले 'स्थानक' गाठायचे
सारे प्रवासी आपण घडीचे
योग्य ठिकाणी उतरण्याचा प्रत्येकाला ध्यास ।

'जीवन' असे असाच एक प्रवास
जन्म आणि मृत्यू या दोन स्थानकांत
किती माणसे जोडतो आपण त्यांत
स्थानक येता प्रत्येकाचे, थांबवू शकला न कोणी कोणास ।

विद्युल्लता वामले
प्रथम वर्ष (विद्युत्)

मुरली नारखेडे
(तृतीय-स्थापत्य)

एकविसाव्या शतकातील तरूणांस

एकविसाव्या शतकातील अप्रभूतांनो
आम्ही तुम्हांला काय दिले ?
दिला प्रचंड मोठा समाज
आणि दिली माणशी
फक्त अर्धा चौरसकूट जागा ।

दिला प्रचंड वेग
आणि अकाट विश्वाचे
किलकिले केलेले दारः
जे तुम्हांला उघडायचे आहे,
ज्ञानाचा प्रकाश आत येऊ देण्यासाठी,
ज्यासाठी जाल तुम्ही

प्रकाशाच्याच वेगाने ।
दिला एखादा आईनस्टाईन्
आणि एखादे नारळीकर
किंवा एखादे सी. व्ही. रामन्
एखादे रवीशंकर—
कुठे एखादा कोस्तर अन्
कुठे एखादे माडगूळकर ।

मात्र पुष्कळ दिले तुम्हाला
स्टॅलिन, हिटलर, मुसीलिनी
माओ, झिआ, खोमेनी
ज्यांच्यामुळे तुमचा समाज
आहे एवढाच छोटा ।

दिले काही हजार पक्ष
आणि काही कोटी नेते
जे अजूनही भटकत असतील
कार्यकर्त्यांच्या शोधात ।

दिला एक समाज, जिथे
दाम वाजे छमछम,
काम होई घमघम

दिली अशी नोकरशाही
जिला फक्त म्हणता येवु
I remain, Sir,
Your most obedient Servant

दिली संपांची एक परंपरा
जीत हक्कांच्या गोंडस नावाखाली
चालवता येतो दहशतवाद ।
आणि म्हणूनच,
तुम्हांला एवढेच सांगतो—
निदान येत्या शंभर वर्षांत
भरघालू नका यात
जमल्यास हे सर्व थांबवा,
नवे जग बनवा ।
त्यासाठी गरज असल्यास
उध्वस्त करा हे जग
मोडून टाका समाज सारा
सर्व संस्कृती आणि परंपरा ।
आणि निदान तुम्हीतरी बना माणसे
नका केवळ परंपरेने
म्हणवून घेऊ स्वतःला माणसे
आणि असे काही लिहायची
वेळ आणवू नका ।
एकविसाव्या शतकातील तरूणांस ।

बंखरी लिखित
तृ. व. (विद्युत)

‘याद’

वसंत संपला जरी
सुगंध अजून आहे
धुंद गीत संपले
सूर रेंगाळत आहे
चंद्र कधीच लोपला
चांदणे अजून आहे
रात्रीची नशा सरली
धुंदी अजून आहे
दुःखात कधी जळाली
सलतो अजून आहे
सुख तर कधीच सरले
हास्य अजून आहे

श्रीकांत कुलकर्णी
तृतीय वर्ष (यांत्रिकी)

गुड बाय एस्. पी.

कु. सुहास माळी
चतुर्थ वर्ष (स्थापत्य)

आज वादळ निवलय. नीरव शांतता पसरलीय, वादळात घाईगर्दीत शोधलेली ! सारा आसमंत ओठंगलेला, स्तब्धतेन भारलेला. वृक्ष स्थितप्रज्ञासारखे उभे आहेत. गंध खेळत नाही, वारा धावत नाही, कोकीळ गात नाही. ह्या शांततेची इतकी जीव टाकून प्रतीक्षा केली, आणि आता तिच्या सहवासात माझ मन उदासीन होतय. वारा सुद्धा कुठं तरी पेंगुळलेल्या अवस्थेत विश्रांती घेतोय. रोजच्या सूर्यास्ताच्या रंगात रंगून जाणारी मी, पण आज ते रंग विलक्षण चेतना हीन वाटतात. संध्याकाळचे पाच वाजत जाले आहेत. मी मात्र अजूनही कॉलेजच्या प्रवेशद्वाराच्या पायऱ्यांवर बसले आहे. एकटीच. आज ही शांतता, निवांतताच नको वाटतेय. तेव्हा वाटायचं की कधी एकदा बी.ई. होऊ आणि आज हे मोकळेपणच नको वाटतयं.

कसे हे आज घडलयं ? कशातच लक्ष लागलं नाही आज. सकाळपासून विचारांच्या मंथनात आणि आठवणींच्या भोवऱ्यात नुसती गुरफटले आहे. असं वाटतय, परत ह्या कॉलेजच्या धावपळीत, गडबडीत स्वतःला हरवून बसावं. गर्दीत स्वतःला विसरून जावं. वाढटळीत असताना वाढत होतं की तीतून बाहेर पडावं आणि तीतून बाहेर पडल्यावर वाढतयं-पुन्हा धावावं, तिच्यात सामील व्हावं.

पुन्हा एफ्. ई. त अॅडमिशन घ्यावी, अंधेरीला जायचरं म्हणून ठाण्याहून दीड तास आधी निघून धावतपळत ट्रेन पकडावी, मग पुन्हा दादरला दुसऱ्या ट्रेन्साठी धावावं आणि त्यानंतर पुन्हा पळतच बस पकडावी, उशीर झाल्यावर राव सरांचे लेक्चर आहे, हे माहित असूनही शेवटी हो ना हो ना करताकरता हळूच वर्गात प्रवेश करावा आणि 'उद्या काहीही

झालं तरी लवकर धावच हं,' असं म्हणून वहीत डोक खुपसावं. तास संपलेला असतानाही मनापासून फळ्यावरचं काहीतरी लिहीत बसावं आणि मग पोरांचे टॉटस् खात काहीतरी विसरून जावं.

कॉलेजचा तो पहिला दिवस. इंजिनिअरींगला अॅडमिशन मिळाली, म्हणून होणारा आनंद, जिद्द, उत्साह - सारं कसं जीवनात नवी पालवी यावी तसं - आणि कुठे हा कॉलेजचा शेवटचा दिवस. किती भिन्न रूप ! मुलं - प्राध्यापक - सर्व तेच. पण गेलेला तो काळ किती भिन्न. काय काळाचं व वेळेचं महत्त्व !

कसं हे सारं आठ करायचं ? छे ! 'कोई लौटा दे मेरे बीते हुए दिन' असे म्हणून हे अमोल क्षण परत वाटचास धावचे नाहीत का ? ओंजळीत पाणी घ्यावं आणि ते पाणी पाचच मिनिटांत हातातून नाहीस व्हाव, तीच अवस्था आज ह्या चार वर्षांची झाली. सत्य हे किती कठोर असत नाही ? की त्याचं प्रत्यंतर येण्यासाठी केलेली ही गोष्ट आहे, जीवनाचं ते एक अंग आहे याची ही जाण ?

एफ्. ई., एस्. ई. मधला तो सराईतपणा ! खरंच, माझी जर्नलस्, ड्राईंग्ज सर्वांनाच आवडत असत. सरही माझ्या व्यवस्थितपणावर खूप असत. माझी जर्नलस् काँपी करण्यासाठी आणि ड्राईंग्ज ट्रेस करण्यासाठी मुलांचे नंबर लागत असत आणि कळस म्हणजे काहीजण तर ड्राईंग बरोबर माझे अक्षरही ट्रेस करीत. 'ग्लास ट्रेसिंग' उर्फ 'जी. टी' हा तर आमच्या सव्-मिशनचा एक अविभाज्य घटक होता. पण हे सर्व करण्यातही एक वेगळीच मजा होती. कॉलेजमधे प्रवेश घेतल्यानंतर पहिले सेमीस्टर तर नुसती कॉलेजची ओळख करून घेण्यातच गेले. आधीच इंजिनिअरींगला मुली कमी. आणि त्यात एस्. पी. ला म्हणजे अगदी हातांच्या बोटांवर मोजण्याइतक्याच. त्यामुळे मैत्रिणी-सुपचा काही प्रश्नच नव्हता. जरा कुठे कॉलेजमधे रुळल्यासारखं वाटायचं, की लगेच सुरू व्हायचं सव्-मिशन. मग जर्नलस् व्यवस्थित आणि आकर्षक लिहिण्यातच सगळा वेळ जायचा आणि अभ्यासाकडे अगदी दुर्लक्ष व्हायचं. इतक्यात परीक्षेचं टाईम-टेबल

लागायचं आणि मग आधीच आलेले टेन्कन् डबल्
व्हायचं. अभ्यास की सव्मिशन् ! असा प्रश्न उभा
रहायचा. मग वाटायचं, अरे आपण पहिल्यापासूनच
नियमीत अभ्यास करायला पाहिजे होता. पण
जाऊ दे. आता पुढच्या टर्मपासून मात्र रेग्युलर
रहायचं हं !

..... पण हे कधी जमलंच नाही. सेमिस्टर
सुरू होतंय, असं वाटेपर्यंत ते कधी संपलं, ते कळायचं
सुद्धा नाही. 'पुढच्या सेमिस्टरला रेग्युलर रहायचं'
असं प्रत्येक सेमिस्टरला ठरवता ठरवता हे आठवं
सेमिस्टरही संपलं. सारं संपलं, राहिल्या केवळ स्मृती
जे हरवलं ते गवसतं, पण आज गवसलेलं हरवायची
वेळ आली आहे.

परीक्षा संपल्यावर रिझल्ट्स् टेन्कन् द्यायचं. आणि
हे टेन्कन् कमी करण्यासाठीच म्हणून की काय,
मुलांना प्रॉजेक्टची चाहुल लागायची. कायतो उत्साह !
चार दिवसांच प्रॉजेक्ट. पण त्याची महिनाभर आधी-
पासूनच तयारी. म्हणजे - अभ्यासाची नव्हे हं !
तर माथेरानला गेल्यावर कुठले पॉईंट्स बघायचे,
फोटो केव्हा काढायचे, प्रवासात कशी धमाल करायची
नेरळ ते माथेरान 'हायकिंग करायचे का, काम लावक-
रात लवकर कोठे संपवायचं वगैरे. प्रॉजेक्ट म्हणजे
केवळ आनंद, मजाच मजा. सर्वांपासून दूर नयन-
मनोहर निसर्गाच्या सानिध्यांत केलेला 'नावाचा'
अभ्यास एवढीच भावना. कस्तुरीचा गंध जसा दूरवर
येत असतो, तसा जीवनातल्या ह्या स्मृतीचा गंध
अनेक काळपर्यंत दखळत राहील.

मग यायचं गंदरिंग, कॉलेजमधला महत्वाचा
समारंभ. ८/१५ दिवस कॉलेजच्या आवारत नुसतं
हर्षमय वातावरण असायचं. ते दिवस होते रंगीविरंगी
स्वप्नांचे. स्वतःतच मशगुल होण्याचे. बारीकशा
यशाने हुरळून जायचे. कॉलेजच्या पाठीमागून सूर्य
उगवत होता आणि समोर येऊन भावळत होता.
दिवस तो रात्रीच्या कुशीत विरघळून गेल्यावर
त्याचं महत्त्व लक्षात येत होतं. इथेच जिऑलॉजीच्या
दगडांचा अभ्यास केला. इथेच सर्व्हे प्रॅक्टिकलला

धमाल केली, आणि प्रा. राव यांनी 'स्ट्रक्चर्स'
सारख्या रूक्ष विषयाची गोडी लावली, तीही इथेच.
शिकताना अनेक हुपार मुलं भेटली, की मला लघु-
त्वाची जाणीव होई. खरं म्हणजे माझ्यातली ही
लघुत्वाची जाणीव कधीच लोपली नाही. ह्या कॉलेज-
मध्ये अनेक मित्र मिळाले, मैत्रिणी मिळाल्या. कोणा-
कडून मी अक्षर-सौंदर्य शिकले, कोणाकडून तर्कनिष्ठ,
कोणाकडून संवेदनशिलता, कोणाकडून चिकित्सकता,
कोणाकडून अंतःकरणाची श्रीमंती, कोणाकडून काही-
काही - तास चालू असताना झोपं घायला लागली
तरी धरणे किवा ब्रीज वगैरे बांधण्याची स्वप्न
पहाणारी ही अवस्थ उत्साही यौवनावस्था ! हिच्या
प्रत्येक भावक्षणांचे साक्षी आहे हे कॉलेज. अशी ही
विविध भावछटांनी समृद्ध बनलेली वास्तू. हिनेच
विद्यार्थ्यांचे अश्रू पोटात घातले त्यांच्या वेदना
पंचविल्या आणि विद्यार्थ्यांच्या प्रेमभावनेचे रोमांच
उठले तेहि हिच्याच अंगावर ! रटाळ शिकवणाऱ्या
प्राध्यापकांच्या तासांचं 'मासवकिंग' जसं इथं झालं.
तसंच जन्मभर विसरता येणार नाही, इतकं सुंदर
शिकवणाऱ्या सरांचे तुडुंब भरलेले तासही इथल्याच
मुलांनी अटोड केले. असे हे एस्. पी. दिलदार आहे
तसंच वेदरकारही आहे.

इथल्या वातावरणाची घडणूक तशी आहे. कॉलेज-
मध्ये शिरल्याशिऱल्या आकर्षक, टवटवीत कंदोळीच्या
फुलांची बाग, तटस्थ गुलमोहर, प्रसन्न हिरवळ
गुळगुळीत फरशीचं पोचं, समोरच्या रुंद पावसा-
सूर्यप्रकाश पडल्यावर सुंदर चमकणाऱ्या निळ्या
हिरव्या काचा - ह्या सर्वांचे सौंदर्य जाणूनच की
काय, इथले वर्कशाप मात्र नव्या सूनवाईसारखं का
वाजूलाच अदवशीरपणे उभे आहे. कधी कधी का
अंघावून ते कॉलेजातली मुलांची गंमत बघत अनेकदा
पण फारच कमी. ते आपले दिवसभर यंत्रांच्या का-
खडाटात स्वतःलाच हरवून बसते.

माणूस वर्तमानात कधी जगत नाही म्हणतात.
आता खरंच अनुभवाला येतयं. इतके दिवस हे का
जाणवलंच नाही. त्या वेळी भविष्यात डोक्यापुढी
होती. आणि आता वाटतयं, कॉलेजची चार कसे

को 'स्ट्रुचरस'
 तीही इथेच.
 को मला लघु-
 मझ्यातली ही
 को ह्या कॉलेज-
 त्या. कोणा-
 कून तर्कनिष्ठा,
 चिकित्सकता,
 काही,
 लागली
 स्वप्न
 ! हिच्या
 अशी ही
 वास्तू. हिनेच
 वेदना
 रोमांच
 जिकवणाऱ्या
 इथं झालं,
 इतकं सुंदर
 इथल्याच
 दिलदार आहे

आहे. कॉलेज-
 कंदलीच्या
 हिरेवळ,
 रंद पायऱ्या,
 निळ्या-
 जाणूनच की
 ईसाखं जरा
 को काही मान
 बघत असेलही.
 वनाच्या खड-

म्हणतात, ते
 दिवस हे कधी
 वायची हीस
 चार वर्षे फार

सुखाची होती. कशाच फारसं बंधन नव्हतं. कशाची काळजी नव्हती, किती वेळ गेला ह्याची चिंता नव्हती, अभ्यासाखेरीज दुसरं काही मागे नव्हतं. पण त्यावेळी तेमुद्धा किती ओझं वाटायचं ! हे सारं इतिहासजमा होणार आहे. आईग ! किती वेळ झाला कोणास ठाऊक मी इथे बसलेय. सारं कॉलेज रिकामं झालयं. सगळ्या गेल्या. निशासुद्धा केव्हाची मला हाक मारून मारून निघून गेली. एक दिवससुद्धा माझ्यासाठी थांबली नाही. ती इंदिरा, गाणी किती छान म्हणा-यची ! आणि सुधाने काढलेलं नगिसचे चित्र तर केवळ अविस्मरणीय ! त्या शांतीचं अक्षर म्हणजे टप्पोन्या मोठ्यांचे ओघळणारे सरूच वाटायचे. तो परळकर नकला किती छान करायचा ! आणि तो फिरीप तर माझ्या वऱ्यांना 'कॅसेट' म्हणायचा. का ?

तर म्हणे 'तुझ्या वहीत सारांचा प्रत्येक शब्द लिहि-लेला असतो'. सतीश, अब्बास, मंजिद ह्या सर्व 'टाॅपर' लोकांबरोबर केलेले वादविवाद - हे सारं किती म्हणून आठवायचं ? निरोप आणि वियोगाचे क्षण फार वाईट असतात, नाही ?

असं वाटतयं, त्या निशाला इथं घेऊन यावं, तिचा हात धरावा आणि मोहोळातून मधाचे थेंब टिपकावेत तसं हळू हळू कॉलेजबद्दल हलक्या आवाजात बोलावं. इतकं हळू की, कॉलेजशी झालेली एकाग्रता भंग पावणार नाही. जाणिवेच्या कळीला बोटांनी अलगद स्पर्श करावा. ती उमलावी. आणि त्या कॉलेजच्या परिसरात आपण एक चित्रचं होऊन जावं.

हुरहुर

जीवनाच्या प्रवाहात
 कधी तरी
 दोन प्रवासी
 काही काळ
 एकत्र येतात
 नंतर कालचक्रात
 त्यांची भेट
 पुन्हा अशक्यच
 नदीच्या प्रवाहातील
 दोन ओंडक्यांच्या
 विरहासारखी
 त्यांच्या आठवणी मात्र
 गत स्मृती म्हणून
 एकमेकांना
 दिलासा देत असतात
 कारण
 त्यांचे हितगुज
 मनोरंजन नसते
 तर त्यांच्या त्या
 भावना असतात

शरद बारव्हटकर
 अंतिम (स्थापत्य)

स्वप्न

माझे मलाच रचित गेलो
 भावड्या कोमल स्वप्नांना
 आळवित मी आलो
 माझ्याच विरहाच्या दुःखांना ॥१॥

बिस्वरुत तु गेलीस
 तुझ्याच कोरड्या वचनांना
 शोधीत मी राहिलो
 अनोळखी पाऊल वाटांना ॥२॥

वेडावित मी गेलो
 तुझ्याच धूर्त शब्दांना
 आव्हान तूच केलेस
 भकास ह्या काळोखांना ॥३॥

शिपीत पाणी मी आलो
 कोमजलेल्या भावनांना
 फुलवित मी आलो
 अर्थशून्य जिवनाला ॥४॥

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Sayani Road, Gokhale Road (South),
Near Crown Mills Gate.

Resi. : 695641 / 696891

Offi. : 310606

Technical Instrument Supply Co.

MANUFACTURERS & MANUFACTURERS' REPRESENTATIVES

Jay Mahal Estate, 1st Floor, Room No. 27, 20/48, Lohar Chawl,
Bombay-400 002.

ગુજરાતી વિભાગ

- 01 ગુજરાતી સાહિત્ય મંડળ
- 02 બો ગાંધીજી ફરી જીવિત થાય તો
- 03 અન્યાય ! — એક વાત છે
- 04 બેહાલ ! ! !
- 05 નહીતો બસ

ગુજરાતી સાહિત્ય મંડળ

સેક્રેટરી : હરેશ શાહ
S. E. (M.)



4Y

સાહિત્ય મંડળનો સતત ચતુર્થ વર્ષનો વાર્ષિક
'સર્જનિકા' ના વાંચકો સમક્ષ મુકતા
આનંદ અનુભવીએ છીએ.

મંડળની પ્રવૃત્તિઓનો પ્રારંભ ગુજરાતી-
વિકાગત અને સાંસ્કૃતિક ગણિતા કાર્યક્રમ
થી થયો હતો. આ કાર્યક્રમ તમામ
વિના મૂલ્યે રાખવામાં આવ્યો હતો. તે

કોલેજોનાં ગુજરાતી સાહિત્ય મંડળોને
કરવામાં આવ્યા હતા જેથી આવતા

આંતર-કોલેજ પ્રવૃત્તિઓમાં એમનો
એકે, જેનો અમને ઉમળકા ભર્યો આવકાર

આ કાર્યક્રમમાં શ્રેષ્ઠ દોડિયા રમનારને
જેડીમાં ઈનામ આપવામાં આવ્યા હતા

— મીસ. દીના પરીખ (નીર્મલા નિકેતન)

— મીસ. હીતા ત્રિવેદી (S. N. D. T.)

— મીસ. નીતા જવળે (S. P. C. E.)

આ પ્રવાસન ઈનામો પણ આપવામાં
આ કાર્યક્રમમાં નિર્ણાયક ગણુ તરીકે

શ્રી વિજય રાવળ તેમજ કુ. તેજલ શાહ
અમને જણાવતાં આનંદ થાય છે કે

એ પણ આ કાર્યક્રમની નોંધ લીધી હતી.

ના આવા ભવ્ય કાર્યક્રમ બાદ દ્વિતીય
સભ્યો માટે નજીવા દરે એક પર્યટનનું

આયોજન કરવામાં આવ્યું હતું.

"આંતર-કોલેજ સ્પર્ધા" માં યજમાન
આપણી કોલેજના મંડળને મળ્યું હતું.

"શ્રીધ્ર વક્રતુરવ" સ્પર્ધા રાખવામાં
મળી કુલ ૧૫ કોલેજોના ૩૦ પ્રતિ-

લીધો હતો. આ વર્ષથી આ સ્પર્ધામાં
"કનેયાલાલ મુંનશી રોટેટિંગ શિલ્ડ"

કરવામાં આવી છે. અને સહર્ષ
વર્ષે જ આ શિલ્ડ આપણી કોલેજ-

પટેલ (T. E. [Elect.]) પ્રાપ્ત
દ્વિતીય અને તૃતીય ક્રમાંકે આવનાર

હદગીરી રૂપે ખાસ પારિતોષિકો
હતા. દ્વિતીય ક્રમાંકે સુનિલ શાહ

(J. J. School of Architecture) તેમજ તૃતીય ક્રમાંકે
ચેતન શાહ (Podar College) આવ્યા હતા. આ
સ્પર્ધામાં નિર્ણાયક તરીકે ફરજ બજાવનાર મીઠીબાઈ
કોલેજના પ્રો. અશ્વિન મહેતા તેમજ ખાલસા કોલેજના
ગુજરાતી વિભાગના અધ્યક્ષ શ્રીમતી પ્રતિભાબેન
વ્યાસના અમે ખૂબજ આભારી છીએ.

આ ઉપરાંત મંડળ ટુંક સમયમાં જ થોડા સામાયીકો
ચાલુ કરવાની વેતરણમાં છે.

ઉપરોક્ત સર્વ કાર્યક્રમમાં અમને માર્ગદર્શન
આપનાર મંડળના અધ્યક્ષ શ્રી મહેન્દ્ર એમ. શાહ,
શ્રી પંચોલી સાહેબ તેમજ જીમખાના કમિટીના અધ્યક્ષ
શ્રી કુલકર્ણી સાહેબનો અમે અંતઃકરણ પૂર્વક આભાર
માનીએ છીએ. તે ઉપરાંત દરેક પ્રસંગોએ અમારી
સાથે જ રહીને કામ કરનાર વિદ્યાર્થીઓમાં પંકજ શાહ,
જયેશ રાંભીયા, જયેશ દેસાઈ, જસલ શાહ, બિરેન
દોશી, રાજેન્દ્ર જોશી, અશ્વિન ઠક્કર, નિલેશ અવલાણી,
વિરેન જસાણી, રાજેશ શાહ, દેવેન્દ્ર મહેતા, સંદીપ શ્રોફ,
ભૈરવ મોંકડ, કેતન દોશીવી જતીન ખાંડવાલા મુખ્ય છે.

આ વર્ષે જે ઉત્સાહ અને ઉમંગથી આ સર્વએ
મંડળની પ્રગતિમાં સહકાર આપ્યો છે એવો જ સહકાર
દર વર્ષે આપતા રહેશો એ જ અભ્યર્થના.

આંતર કોલેજ ક્ષેત્રના ચમકારાએ :

* ગત વર્ષની માફક આ વર્ષે પણ લાલા કોલેજ દ્વારા
આયોજિત "વિવાદ-સ્પર્ધા" માં આપણી કોલેજના
વિદ્યાર્થીઓ શ્રી બિમલ પટેલ અને વિજય ગાલાએ
પ્રથમ સ્થાને આવી 'વિજય પક્ષ' રોટેટિંગ શિલ્ડ
સતત બીજા વર્ષે પ્રાપ્ત કર્યું હતું.

ગુજરાતી સાહિત્ય મંડળ તરફથી બંને મિત્રોને
હાર્દિક અભીનંદન.

33—1984

જે ગાંધીજી ફરી જીવિત થાય તો

બિમલ બી. પટેલ

T. E. (Elect.)

R. No. 45

થોડા સમય પહેલાં ગુજરાતી સાહિત્યના જાણીતા કટાર લેખક શ્રી વિનોદ ભટ્ટ દ્વારા ‘ઈદમ તુતિયમ’ વિભાગમાં એક રમૂજી પ્રસંગ પ્રસિધ્ધ થયેલ :— “લેખકના એક વૈદ મિત્રે ચમત્કારિક દવાની શોધ કરી હતી. વૈદના મંતવ્ય અનુસાર આ દવા વાપરવાથી નિર્જીવ વસ્તુમાં પ્રાણ આવી જાય. આ સાંભળી લેખકે તેનો ઉપયોગ સમાજ માટે કરવાનું નક્કી કર્યું. આજે સમાજને જેની સૌથી વધુ જરૂર છે એ શાંતિ તરફ લઈ જનાર અહિંસાના દૂત ગાંધીજીને ફરી જીવિત કરવાનો તેમનો વિચાર હતો. તેમણે અમદાવાદ જઈ ગાંધીજીના કાનમાં આ દવા નાંખી અને જાણે ચમત્કાર થયો હોય તેમ પૂતળામાં પ્રાણસંચાર થયો અને બાપુના હાથમાંથી લાકડી નીચે પડી ગઈ, લેખકે આ જોઈ નીચા નમી લાકડી ફરી હાથમાં આપવાનો પ્રયત્ન કર્યો ત્યારે બાપુ છંછેછાઈ ગયા અને બોલી ઉઠ્યા, “લાકડી નહીં મને બંદૂક આપો”. — આ તો એક રમૂજની વાત થઈ પરંતુ ખરેખર એમ નથી લાગતું કે જે ગાંધીજી જીવિત થાય, પુર્નજન્મ લે તો પણ તેઓ આ જ ઈચ્છા પ્રગટ કરે? જ્યારે ચારે બાજુ તેમના સિધ્ધાંતોનું ખૂન થતું જુઓ, આદર્શોનું ઉલ્લંઘન થતું દેખે અને પોતાની જ વિચારધારાનું ઉલટું અર્થ-ઘટન થતું નજરે પડે તો સંભવ છે તેઓ પણ લાકડીને બાજુએ મૂકી બંદૂક ઉઠાવવાનું જ વિચારે અને આથી જ કોઈએ કહ્યું છે, “સારું થયું ગોડસેએ ગાંધીજીની હત્યા કરી નહીંતો આજની પરિસ્થિતિ જોઈ તેમણે ખુદ આત્મહત્યા કરી હોત”.

રાજકીય ક્ષેત્રે જેવા જઈએ તો આજે ગાંધીજીની યાદ માત્ર તેમના મૃત્યુદિને જે મિનિટનું મૌન રાખવા પૂરતી જ મર્યાદિત બની ગઈ છે. કેટલાક આગેવાન નેતાઓ તેમની સમાધિ પર ફૂલો ચડાવી શોક પ્રદર્શિત કરવાનો દેખાવ કરે છે, પરંતુ ખરેખર રાજનીતિમાં

તો તેમના સિધ્ધાંતોનું ક્યારનું વિસર્જન થઈ ચુક્યું છે. જે ‘ભાગલા પાડી રાજ્ય કરો’ ની નીતિ અને અસ્પૃશ્યતા સામે ગાંધીજીએ જીવનભર લડત ચલાવી, તેને દૂર કરવાની કોશિશ કરી એ જ નીતિ આજના નેતાઓ, રાજપુરુષો પોતાનું સ્થાન ટકાવવા અપનાવી રહ્યા છે અને આથી જ કોઈ કવિએ સાચું જ કહ્યું છે,

“કેવો તું કિમતી હતો, કેવો સસ્તો બની ગયો;

તને ખબર છે તારું થયું છે શું હે ‘ગાંધી’,

ખુરશી સુધી પહોંચવાનો તું રસ્તો બની ગયો”.

આજે જ્યારે સમગ્ર દેશનું વાતાવરણ જોઈએ ત્યારે એમજ લાગે છે કે અહિંના લોકોએ તેમના અહિંસાના શસ્ત્રને તેમની સમાધિ સાથે જ કફન ઓઢાડી દીધું છે. ગાંધીજીના જન્મસ્થાન એવા ગુજરાતમાં આંદોલનોની જવાબા હજુ થોડો સમય પહેલાં જ બુઝાઈ. દેશના અન્ય પ્રાંતોમાં પણ લડાઈ, બળવો, ધર્મ ભેદભાવ એક અનિવાર્ય દ્રુપદ બની ગયાં છે.

ગાંધીજીની કલ્પનાનું ‘રામરાજ્ય’ કોઈ પુસ્તકના પાને લખાયેલ ભવ્ય કલાપના, કે કોઈ નાટકમાં ભજવાયેલ દ્રશ્ય સમાન બની ગયું છે. શાળાએ ભણતા બાળકને મન ગાંધી-જયંતિ અને ગાંધી-નિર્વાણ દિનનું મહત્ત્વ શનિ-રવિની મળતી રજાઓ જેવું થઈ ગયું છે.

આ બધું જોયા પછી એમ નથી લાગતું ક્યાંક કંઈ ખોટું થઈ રહ્યું છે? ક્યારેય એવો વિચાર નથી આવતો કે આપણે પસંદ કરેલા ખોટા માર્ગેથી પાછા વળવાનો સમય હવે આવી ગયો છે? ચમક દમક અને ભપકાદાર શહેરનો મોહ છોડી ફરી ગામડા તરફ જવા ની જરૂર છે, પૈસા પાછળની આંધળી દોટ એક બાજુ એ મૂકી અંતરની શાંતિ માટે આત્મખોજની જરૂર છે. અને આથી જ કદાચ એમ લાગે કે ગાંધીજી જે આ બધું જાણે તો અહીં આ ભૂમિ પર જન્મ લેતા પહેલાં

કરે. પરંતુ મારા મંતવ્ય પ્રમાણે હજુ પણ
અહીંજ અવતરવાનું પસંદ કરે કારણ ગાંધીજીનું
એક મહાત્માનું છે, એક ભગવાન જેવું છે
'શ્રીતા' માં આવતા શ્લોકની પંક્તિ, "ધર્મસંસ્થા-
સંમવામિ યુગે યુગે ।" ની સચોટતા પૂરવાર
છે. તેમના આદર્શોના રક્ષણ માટે યુગે યુગે
હેવો પડે તો પણ તેઓ ખચકાટ ન અનુભવે
હજુ પણ તેમને સ્વીકારી શકે તેવી, તેમના કાર્યને
ધ્યાવી રહેલી તેમના ખાદીના કપડાંને અપનાવી
અને તેમણે આપેલા ચરખાને ચલાવી શકે તેવી
સંસ્થાઓ આદેશમાં કાર્યરત છે, કદાચ સંખ્યાની
તેનું પ્રમાણ અલ્પ હશે પરંતુ ભવિષ્ય માટે તૈયાર
હોના વિશાળ મહાસાગરના એક એક બુંદ સમાન
સંસ્થાઓ છે, ભવિષ્યમાં બંધાનાર ભવ્ય ઈમારતની
ફાઉંટ સમાન અને પાયા સમાન આ સંસ્થાઓ
એવી આપણે આશા રાખીએ. અને આથીજ
શ્રવિ 'શેખાદમ આબુલાલા' એ કહ્યું છે,
"હમને આવું સ્વપ્ન એવું, 'ગોડસે રહતો હતો,
હતો ને ઉંઘ મહી કંઈક બહાડતો હતો;
દઈને સાંભળ્યું તો સાંભળીને છક થયો,
સમ ! 'ગાંધી' ક્યાં મને નડતો હતો".

નાય !

બોજામાં કંઈ કેટલાય સમાઈ ગયા.
કચડાઈ ગયા, ને બે ચાર યાદ રહી ગયા.
સનેત પર શાહજહાં નામ ખાટે છે.
જાન પર સિકંદર યાદ આવે છે.
આ કરુણ કથની પર હું શું રે કરું ? કે
ફરસેવા પર હાથીઓ હલવા ઉડાવે છે.
કઈ ગયો પોતાના આ સર્જન પર, કે
સદો બનાવી દુષ્પાયો સર્જનહાર !

વિજય ગાલા
S. E. (Civil)

એક વાત છે....

લાંબી આ જિંદગીની
બસ, ફાલ્ગુનગુર આ એક વાત છે,
તમે છો, હું છું ને ફરી પેલી ચાંદની રાત છે.
ગ્રાકળ પ્રસરી છે પહિા પર ચોમેર
કુદરતના રૂદનથી.

ને આપણાં આશ્કોની ધીમી ધીમી વરસાદ છે,
ધૂધળા આ માહોલમાં થંભી ગયો છે સમીર
ને તમારી નિરૂત્તર આંખોને પૂછાયેલા
થોડા સવાલાત છે.

ઓગળતા જતા જીસ્મો
ને એક આહ પણ નથી ક્યાંય
ખૂદ ખૂદાને થાય એની ગલતીનો અહેસાસ
એવા હાલાત છે.

લાંબી આ જિંદગીની,
બસ, ફાલ્ગુનગુર આ એક વાત છે.

કિરીટ ગાલા
B. E. (Mech.)



છે આ સૂરજ કે ચંદ્ર પર કોઈએ કાચના ટૂંકડા મૂક્યા છે !
સંખ્યા છે કોઈ મોટી કે કોઈએ ફક્ત આંકડા ધૂંટ્યા છે !

માટી આદ્રતા વિશે મનેય ક્યાં એટલી ખબર હતી,
કહેવાય છે સૂરજ પર પણ થોડીક ભિનાશની અસર હતી !

હવે પૂનમની ચાંદનીને મારે નતમસ્તકે જોવી પડશે,
ગ્રાહણની રાત્રે મેં ચંદ્રનું અપમાન કર્યું હતું.

પ્રેમમાં પડવું એ મારા માટે કોઈ સંકલ્પ નહતો,
તને જોયા પછી.
કોઈ વિકલ્પ નહતો.

કિરીટ ગાલા
B. E. (Mech.)

બેહાલ !!!

સ્વપ્ન ના એ મહેલ ને હું દીવથી ભુલાવી ન શક્યો,
કે ખ્વાબની એ દુનિયા ને હું ફરીથી વસાવી ન શક્યો.
ખબર તો હતી, કે પત્તાની જેમ તૂટી જશે મહેલ એ.
તોય, એ તો વ્હેમ છે માની મનને મનાવતો રહ્યો હું.
તારી ગલીઓમાં જાણી જોઈને રખડતો રહ્યો હું,
કે, ખૂદ મારા જ આત્માને છેતરતો રહ્યો હું.
ચોટે મહોબતની એવા તો કર્યા છે હાલ અમારા.
કે, સામે ઉભો તો રડી ઉઠ્યું દર્પણ.
દિવમાં વાગ્યા છે ઘાવ એવા.
કે, પ્લાસ્ટીક સર્જરી કરી, તોય ન મીટ્યા દાગ એના.
થયું તો ખરું, કે ઉઘાડી હજનું કરું હૃદય મારું.
લાચાર હતો, કે ચાવી જ ક્યાંક વિસરાઈ ગઈ છે.
ફોવાદી સામે ટક્કર ઝીલનારા આ હૃદય નું રાઝ શું કહું.
કે, એક નાનૂક કળી સામે તૂટી પડ્યું તેના હાલ શું કહું.
દહે દિલના આ હાલ શું કહું ? 'વિનય'.
કે મરેલી માનવતાના મોલ શું કહું.
વિરહવેદના નું ઝેર તો હવે પીએ જ છુટકો.
કે, અજાણતાં હૃદયમાં મારા, નામ જે આપ નું લખાયું.
ન દાખવતી દયા મારા આ હાલ પર,
કે, જીવી નહીં શકું હું, કોઈ અહેસાનના ભાર પર.
ભૂલથી પણ ના કરતી શોક, જે તારા મિલનની આશમાંજ મીંચાઈ જાય આંખ મારી,
કે, રખેને આવી જશે ગુમાન અમને જન્મત માં.

વિનય ગાલા
S. E. (Civil)

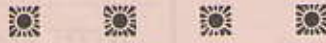


નહીતો બસ....

ટીપાંઓને આશ્વેષમાં લઈને વહેતાં ઝરણાં બનાવવાના પ્રયત્નો
એકલતાની સફરના ફક્ત સ્વપ્નોજ સાક્ષી.
દુન્યવી આંખમિચોલીથી થાકેલી આંખોને,
સ્વપ્નોનાં કાજળ પણ ક્યાં આરામ આપે છે?
નિદ્રામાં પણ કલ્પનાઓની સફરે નીકળતું મન,
સતત દોડ્યા કરતા મનનો કોઈ પીછો કરતું હોય તોય શું ?
અસહ્ય ઉષ્ણ રસ્તાઓ પર દોડ્યા કરતા પગોને રબરના પરગખા આપવાનો શો અર્થ ?
સમાંતર પાટા દૂરથી મળતા દેખાય, પણ કિતિજ એટલે કિતિજ.
— આભ ધરાને ક્યારે મળતું હોય છે ?
પૃથ્વી તો ગોળ છે, યાર — એતો સતત યાદ રાખવાનું —
— નહી તો બસ !
ટીપાંઓને આશ્વેષમાં લઈને વહેતાં ઝરણાં બનાવવાના પ્રયત્નો,
ને કાજળ આંખને બદલે માથા પર આંજી અવસ્થા છુપાડતાં જવું.
ને કાળી કીકીઓ માંજરી થતી જશે,
ને જિંદગીમાં મળશે અનુભવો ... અનુભવો ... અનુભવો ...
ને.....

કિરીટ ગાલા

B. E. (Mech.)



મારી બારી અંદરનું આકાશ હવે ખૂલવા લાગ્યું છે.
ભવિષ્યના સ્વપ્નોમાં ભૂતકાળને ભૂલવા લાગ્યું છે.
હૃદયના પાતાળમાં ક્યાંક જાગૃત થતી જિજ્ઞાસા,
નીલા અંબરમાં ટહેલતી તને મળવાની અભિપ્સા.
સુકાઈ ગયેલી પાંપણો માંથી હવે આંસું ડોક્યા કરે છે.
આપણા મિલનની શક્યતાઓ મગજને ટોક્યા કરે છે,
ને તોયે કોઈક છાનું ને છપનું મને રોક્યા કરે છે.
પણ હવે નહી રહેવાય.
આ ગમગીની નહી સહેવાય,
હું પ્રસ્થાન કરું છું જાંદગી તરફ,
..... તારી તરફ.

કિરીટ ગાલા

B. E. (Mech.)

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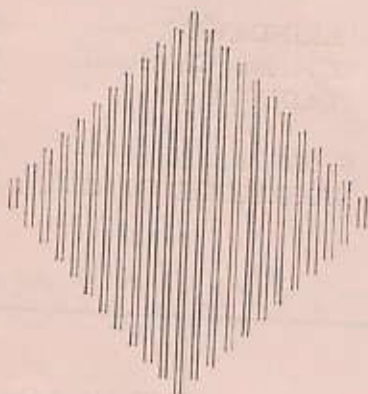
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POONA-411 001.

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Shanti Niketan
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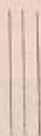


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Manufacturers of : **PROFILE TOOLS**



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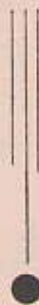
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महेश भट्ट

द्वितीय वर्ष (विद्युत)

जन्म के साल अति महत्वपूर्ण होते हैं, यह बात सब जानता है। उन्ही सालों में जवानी पुरी होती है। बचपन से साथ-साथ पढ़ते आते और सुजाता एकदूसरे को चाहने लगे। प्यार होता है तो वह पहली नजर में हो जाता है लेकिन वह नजर पहले किसने मारी यह कहना मुश्किल है। हर सुबह खुशियों की नई उमंग होती और शाम तो सप्तरंगी होती, कभी आहार-कभी नाटक, कभी बाग में, तो कभी किनारे मौजों की धारा में, डलते हुए साथ, सुनहरी सुबह के आशा लिए, रात में झुलझुलता।

सुजाता ही रहा और देखते देखते शहनाइयाँ बजने लगीं। पहले पाँच साल तो पाँच दिन समान थे। उन पाँच सालों में दो बाल मोहिनियों का जन्म हुआ, शायद हमारे प्रधानमंत्रीजी की जन्मदिन कर रहे थे नहीं तो पाँच जरूर हो जाते। सुजाता को अच्छी नौकरी थी जिससे घरवालों की आकांक्षा पूरी करता, और सुजाता गृहस्थी की आदर्श जीवन संगीनी थी। जीवन आनंदमय हो तो जीना कितना आसान होता है।

सुजाता, हर चीज सुंदर, शायद खुदा को धन्यवाद देती थी। एक शाम दफ्तर से छूटने का वक़्त कुछ मित्रों ने पार्टी में आने के लिए आमंत्रण दिया। पार्टी में सब लोगों के हाजिर थे, और सुजाता बेचारा देखता रहा। मित्रों ने उलटी सीधी बातें कहकर बीअर पीकर कर दिया। सीधेसीधे सुजाता के

दिमाग को हलका सा झटका लगा जो उसे पसंद आया। यह नशा शराब से हटकर था लेकिन लाजवान था। आहिस्ता आहिस्ता गाड़ी बीअर से बिस्की और रम पर कब चढ़ गई कुछ पताही न चला। वह कड़वा घूट गले से उतरने के बाद जो सातवें आसमान पर दिमाग चढ़ जाता, उस आसमान को छुने की कोशिश हर शाम की जाने लगी। पीने के बाद तमाशाही बनना सुजाता को पसंद नहीं था, सीधे बिस्तर पर निद्राकोश में आलीन हो जाता।

पत्नी को रुपयों के ढेर से लादने वाला सुजाता, आज चंद सिक्के देने के काविल न रहा। सुजाता इस बात पर हमेशा टोकती पर हर बार बात सुलझने से ज्यादा उलझ कर रह जाती और सुजाता की हर तरकीब निष्फलता के नये शिखर तकही पहुँच जाती। पति-पत्नी के दरम्यान एक दरार सी थी जो बढ़ती ही रही समझोते का नामोनिशान गुम था। इस दिवाली, घर में एक शब्दों की आतिशबाजी हुई और सुजाता मैके चलदी। सुजाता अपनी भूल सुधारने गया लेकिन सब पत्थर पर पानी। इसपर ससुराजी ने जवाई साहब को ताने देकर एक भूले हुए मुसाफिर को भुलभुलैया में डकेल दिया।

तिनके ने अंगारे का रूप अख्तीयार कर लिया। और सुजाता ने दोनों लड़कियों को हॉस्टेल में भरती करवा दिया। घर में अकेले कुत्ते की तरह भटकता और खोखली बोतलों में खोई हुई मन की शांति की तलाश में रहता। यह सिलसिला करीब दो महीनों तक चक्र की तरह चलता रहा। पिछले दिनों सुजाता ने जीवन संग्राम में हारकर, निशस्त्र अभिमन्यू की तरह चक्रव्यूह में फँसकर अनहोनी को होनी कर दिया। शराब के नशे में चूर, जहर घोलकर अपने प्यासे होंठों की प्यास को हमेशा के लिए शिथिल कर दिया। सुजाता की अकाल मृत्यु के कारण अस्पतालवालों ने सुजाता के अवशेषों को चीरफाड़ कर मौत का कारण खोज निकाला। अब जब अंधकार हो चुका था तब सुजाता दीपक जलाये रोशनी खोज रही थी, सुजाता को मना रही थी आँखे लाल

परंतु शीशेका सुंदर महल घराणायी होकर चूर
चूर हो गया, अब उस चूरे से महल न बन पायेगा।

जब जनाजा उठा तब बहुत से लोग अंतिम यात्रा
में चल रहे थे। सब मरनेवाले की हर अच्छाई
यादकर उसे भला कहते। कुछ लोगो को दुःख से
बढ़कर "यह कैसे मर गया" इसकी फिक्र खाये जा
रही थी। अस्ततालवालों ने मौत का कारण क्या
बताया, यह जानने के लिये वे आतुर थे। भारी
दिल लेकर सुजय के भाई ने कहा कि स्वर्गवासी
को दिल का दौरा पड़ा। क्षीण स्वर में एक महा-
शयने कहा कि शायद यह आत्महत्या हो यह कहकर
उस महाशयने यह सीख दी कि, मानव भलेही
सबसे चतुर जानवर हो, वह हमेशा दूसरों को
दुःखीकर, उन्हें नीचा दिखाकर अपनी श्रेष्ठता का
प्रमाण देता है। काश विधाता हम सबको इस
मिट्टी से बनाता जिसमें हम दूसरोंके गम को
अपना गम और दूसरों की खुशी में अपनी खुशी
मानते ! अफसोस

कसूर

आकाश में सूरज डूब रहा है,
और शाम सुहानी खिल रही है।

घरती सारी गा रही है,
और रजनी-गंधा महक रही है,

पेड़ पौधे झूम रहे हैं,
भँवरे गुंजन कर रहे हैं,

वैसे तो सभी खूबसूरत हैं,
पर कसूर सिर्फ तेरा है,

काश ! मैं अंधा न होता।

विजय गाला
द्वितीय वर्ष (स्थापत्य)

काश !

काश ! तुमने जो किया प्यार
वो सच्चा होता।

अपनी किस्मत भी सँवर जाती
तो अच्छा होता।

जो सितम् तुमने किए वो सहे दिलने
हालत-ए-दिल पे करते गौर,
तो अच्छा होता।

बेखबर होके जमाने की सभी बातोंसे
दिलकी आवाज को जो सुनते,
तो अच्छा होता।

माना की थी जुदा मंझिले अपनी
थोड़ी देर और चलते साथ
तो अच्छा होता।

'बेवफा' कहने से पहले तुमको
मौत मुझको जो अपनाती
तो अच्छा होता।

अजित घोडके
तृतीय वर्ष (स्थापत्य)

सिलसिला

रोशनी ले जाएंगे वो, जो बांटने आए हैं,
हम ने तो बैठक में अंधेरे सजाए हैं
भूख को थपकिया दे कर सुलाया है अभी
रोटियों ने होटलों में रंग जमाए हैं
मेरे नंगेपन से लजाती हैं कोठियां
बाजार से ला कर परदे लगाए हैं
मैं भीड़ में खड़ा ताकता हूँ उनको यों,
वो अजनबी मुझपे आंसू बहाए हैं
जल सूख गया तालोंका अब तमाम,
सर पर बिछे हुए सूरज के साए हैं
जिंदा हूँ पी कर हावसे, खाकर गालियाँ,
मौत भी शरमाए, जिगर वो लाए हैं।

अजित घोडके
तृतीय वर्ष (स्थापत्य)

सुपर स्टार !

ताजमहल होटल के
मेरे आलीशान कमरे के,
आधे खुले दरवाजे से,
आये थे, दोस्त और यार,
देने बधाई मुझे,
क्योंकि मैं सुपर-स्टार बना था,
कोई यह कहता, तो कोई वह,
फिर फिर कुछ सवाल भी पूछते थे ।

पर मैं शांत था । बिल्कुल शांत ।
ना ही कुछ सुनता था, और ना ही कुछ कहता था ।
वे कहते, अब वह कहाँसे सुनेगा ?
अब तो वह सुपर-स्टार हो गया है,
अब भला वो कैसे अपना यार ?
पर दोस्ती, यारों तुम्ही बताओ
इसमें मेरा क्या कसूर ?
क्या लाश भी कभी बोली है ???

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