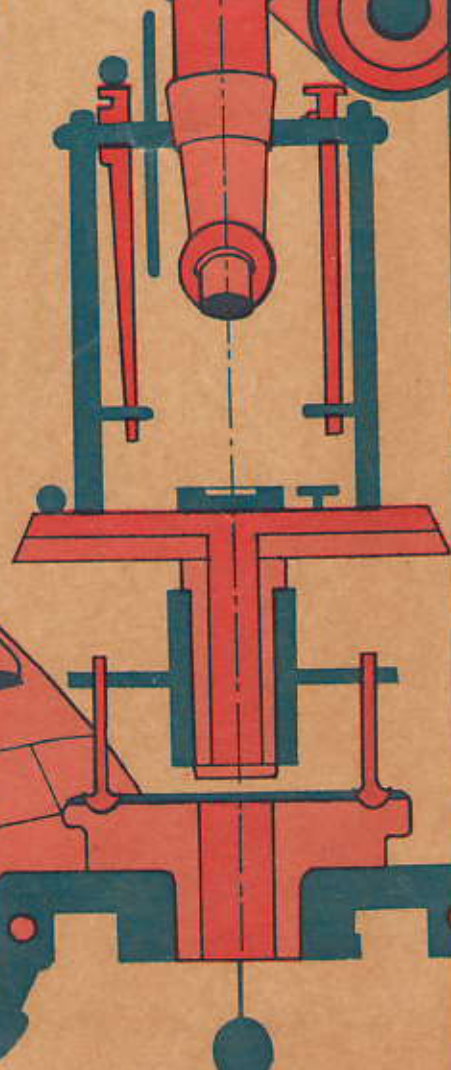


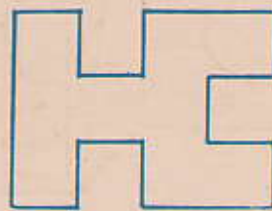
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Sardar Patel College Of Engineering

ANDHERI, BOMBAY-58



SARJANIKA



SARJANIKA '82

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Prof. C. S. Nerurkar.

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OBITUARY

EDITORIAL

FROM THE STUDENT EDITOR

FROM THE PRINCIPAL'S DESK

REPORT OF THE VICE PRESIDENT S. P. C. E. GYMKHANA COMMITTEE

COLLEGE NEWS BULLETIN

GENERAL SECRETARY'S ANNUAL REPORT

REPORTS

SPACE 82

ENGLISH

POLLUTION — Amol G. Awasare

POLLUTION — Abid A. Shaikh

LABOUR UNIONS SHOULD BE BANNED — Afzal D. Merchant

MANAGEMENT AND THE MANAGER — Afzal D. Merchant

CONSTRUCT YOUR OWN I C AMPLI SPEAKER — Rahul Singh

OUR FORGOTTEN GENIUSES — Arun V. Mahajan

WOMEN'S WORLD CRICKET — A. S. Hanspal

OFF BEAT NEWS — Walter D' Costa

IN 2082 AD — Floyd D' Souza

ON FOOTBOARDING TRAINS — A. A. Shaikh

A STUDY IN CONTRAST — R. V. Mahajan

LIMERICS — Milind S. Gurjar

LOLITA QUIZ CONTEST — Grover Rakesh

ANOTHER ONE BITES THE DUST — Walter D' Costa

LIGHT OF LOVE — Landekar Ravindra Prabhakar

BLOOMING FLOWERS — Landekar Ravindra Prabhakar

The statements made and opinions expressed in this magazine are those of the contributors. Either the college or the editorial board assumes no responsibility for them.

मराठी विभाग

- | | |
|--------------------------|------------------------|
| १) स्वरसम्राज्ञी | - कु. सुहास द. माळी |
| २) एक पत्र | - कु. सुहास द. माळी |
| ३) न घडलेला गुन्हा | - पाटील गिरीश |
| ४) परिक्षय | - परब वसंत लक्ष्मण |
| ५) प्रयोग | - महेंद्र इंगळे |
| ६) दे आसवांचा साठा | - महेंद्र इंगळे |
| ७) कोल्हे-नीती | - महेंद्र इंगळे |
| ८) कविता | - महेश इंगळे |
| ९) कांतीवीस्तंस | - कु. वैखरी प्र. लिमये |
| १०) पावसाळ्यातील एक दिवस | - कु. वैखरी प्र. लिमये |
| ११) आरती इंजिनियरीगची | - सुनिल डाके |
| १२) 'सौ' | - परब वसंत लक्ष्मण |
| १३) निष्पर्णाची कहाणी | - सुरेश महाजन |
| १४) वियोग | - सुरेश महाजन |
| १५) रेंगाळणारी सांज | - महेंद्र ब. पिम्पळे |
| १६) आकाशी पंख पसरतो | - महेंद्र पिम्पळे |
| १७) आमची सद्यः स्थिती | - प्रदीप नी. वाटवे |
| १८) नवकवी | - प्रदीप नी. वाटवे |
| १९) माणूस | - शशिकांत सोनटक्के |
| २०) अनुपमा | - कु. स्मिता संख्ये |
| २१) स्पर्श | - शशिकांत सोनटक्के |
| २२) तीन कविता | - प्रमोद संत |
| २२) स्वप्न | - प्रमोद संत |
| २३) मराठी वाङ्मय | - मंगेश वोरसे |

हिंदी विभाग

- १) यदि आज महात्मा गांधी जीवित होते
- २) बघाई पत्र
- ३) याद उसकी आयी
- ४) "दर्द"
- ५) एक नजर
- ६) मेरे लिए भी
- ७) आप, हम और वे कहाँ होंगे ?

- अफजल डी. मर्चंट
- शीतला प्रसाद
- अफजल डी. मर्चंट
- परब वसंत लक्ष्मण
- श्री. ए. ए. शेख
- शीतला प्रसाद
- शीतला प्रसाद

ગુ જ રા તી

ગુજરાતી સાહિત્ય મંડળ

ત્રિય જિંદગી -

કથની આજના માનવની

સ્નેહને તાંતણે -

જિંદગી એક સફર -

કાશ -

વેદના -

એડમીશન -

— ફરીટ ગાલા

— મહેશ કે. મોદી

— બિમલ બી. પટેલ

— બિમલ બી. પટેલ

— ગાલા વિજય મણીલાલ

— ગાલા વિજય મણીલાલ

— બિમલ બી. પટેલ

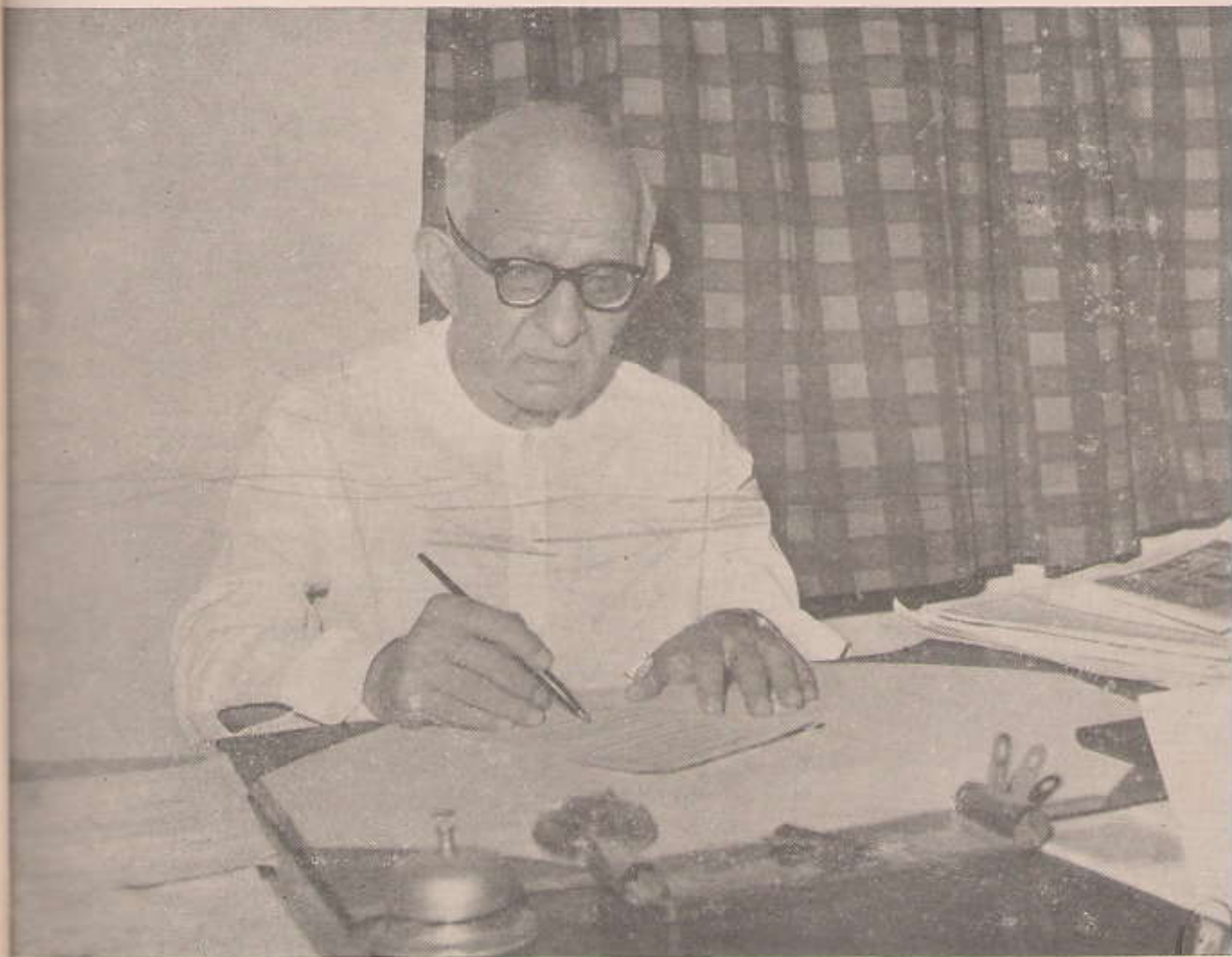
OBITUARY

We deeply mourn the sad demise of veteran parliamentarian, Shri JAISUKHLAL HATHI, one of the Vice Presidents of the Bharatiya Vidya Bhavan and former Union Labour Minister and Ex-Governor of Haryana and Punjab; and Chairman Bhavan's Colleges Committee.

May his soul rest in eternal peace !

We deeply mourn the sad demise of a great Gandhian leader Acharya J. B. KRIPILANI. He was a great personality and fearless crusader against the political and social evils. In his death, India has lost a great Gandhian leader and a void in our national life is created.

May his soul rest in eternal peace !



Kulpati Dr. K. M. Munshi



Shri Dharamsey M. Khatau
President, Bharatiya Vidya Bhavan



Shri Nani Palkhivala
Our Executive Chairman

—: EDITORIAL :—

As you turn the pages of this issue, you will learn that the Faculty members are absorbed in the academic pursuit-participation in Science and technology conferences, attending winter/summer institute studies, going for Ph.D. Programme; etc; and the students have done good work in organisation and management, in Arts, cultural Programme, debating, sports and have shown the excellent academic performance i.e. in University Examinations too.

The college has rolled out the plans for part-time degree courses and post-graduate courses and also for the Computer Centre. Thus this Institution has shown the performance like any another fast progressing educational Institution.

Now with a little more of understanding, team-work, co-operation and hard work, this institution will transform itself in near future, into one of the best institutions for Engineering education, to fulfill the long cherished dream of our Kulpatiji Dr. K. M. Munshi



FROM THE STUDENT EDITOR

I would like to list out some of the activities carried out by me, to bring out a better magazine this year.

You will be surprised to see the Magazine with a absolutely new cover design. This has been possible entirely due to the participation of students in the cover design competition. We had arranged a cover design competition for students to give out their ideas. The response to this competition was tremendous unlike last year. We had a great difficulty in selecting the best cover design. It may have caused a few heart-breaks to those whose cover design must not have been selected (Better luck next time).

The response to the advertisements was very much overwhelming and this contributed to the printing of the magazine. The students participation in this drive contributed greatly in making the publishment of magazine a reality.

When you go on reading this magazine, you will come across beautiful poems and articles, you will be surprised to see that this inreality is written by our own students. The choosing of the final articles was testing and we tried to do full justice to well written articles, so no hard feelings.

I sincerely thank Prof. R. P. Joshi and Prof. C. S. Nerulkar for working on the panel of judges for "technical essay competition" held.

I also thank Editor, Executive Editor, Associate Editors and Student Editors & friends for making the magazine a success.



P. S. Subramaniam

FROM THE PRINCIPAL'S DESK

(Excerpts from the speech delivered by Principal
P. S. Subramaniam on the occasion
of the College Day celebration)

Respected Chief Guest Prof. G. S. Kadu invited Guests, Professors,
members of the faculty, ladies & gentlemen, my dear student, friends,

Another year of glory and prosperity has passed and to-day we have 19th College day Celebrations. On behalf of the students, faculty members and all assembled here, I have great pleasure in welcoming Prof. G.S. Kadu, Director of Technical Education, amidst us to day.

Mrs. Kadu has been good enough to accept our invitation to be present here to distribute prizes. I am deeply grateful to her for this. I welcome her to our midst.

Students academic achievements: The results of University examinations for various branches is a fair indication of academic performance of the students of any institution. The results for 1980-81 were excellent ranging from 80 to 100%. It is a matter of pride for me to announce that in the B'bay University examinations, the students of this College secured very important ranks in all the 3 disciplines of Civil, Mechanical and Electrical Engineering among the 3 engineering colleges affiliated to University of Bombay *****

Students of this College participated in various activities like Elocution, Quiz Competition, Debating, Essay Writing and won important laurels. Our College presented a Gujarati Play in IIT, Bombay's festival "MOOD INDIGO" which was greatly appreciated. Mr. Mittal and Kale who are good speakers won Ramajujam Trophy for our College. Mr. Afzal Merchant of B.E.(M) class won 1st prize of Rs. 100/- in Inter Collegiate Elocution Competition in Hindi held by Vivekanand College, and 2nd prize in the Inter Collegiate Elocution Competition in Avishkar held by G. S. Medical College-Silver Medal and 3rd prize in Debate Competition SPACE 1982 held by SPCE-Rs. 20/-. This year for the first time, we had an active Marathi Vangmaya Mandal and Gujarati Sahitya Mandal. The College instituted in 1980 Sardar Patel of Engg. Debating Trophy for debate in English. This trophy was continued and drew big response from all colleges and was won by ELPHINSTONE COLLEGE.

Another important highlight of the activity has been a organisation of cultural festival known as SPACE 1982 which ended with grand success and which has very interested items like "JUST A MINUTE" etc. etc. in which 14 colleges participated.

Blood Donation Drive was continued this year also, amongst students and we had a record of 150 bottles of blood donated. It is also pride for me to announce that many of our students have been selected for the Navy and also by companies like TELCO, LARSEN & TUBRO, Rashtria Chemicals & Fertilisers and thereby indicating growing prestige of the College.

College Magazine is planned to be published this year also aiming at meeting the entire cost of bringing out the magazine from the funds of magazine advertisements.

It is also a matter of pride for me to announce that one of our students Shri Abhay Thase along with his brother Shri Vijay who was a student of this College and their parents prof. S. D. Thase of Shri Bhagubhai Mafatlal Polytechnic won prize of Rs. 500/- for teaching aid in the All India Contest for Physics Teaching Aids 1981 organised by Indian Physics Asso. and I.I.T. Bombay. On behalf of the college I have great pleasure in congratulating all the students who have won creditable success at all these activities and brought laurels to the college.

Our Faculty members attended and participated in the conferences; and also presented scientific papers at the national and international conferences.

Prof. V.R. Doiphode attended the workshop and panel discussion meeting on Training Evaluation and Certification of N. D. T. personnel of N. D. T. Society of India on 19th April 1981 in Bombay. On invitation from FIE Research Institute. Prof. V. R. Doiphode participated in the season of

Scientists and Technologists to discuss the stepping up the efficiency of utilising Kerosene - as fuel material - for cooking on 14th Nov. 1981 in Bombay.

Prof. S. S. Nagaraju of Department of Civil Engg published two papers i) Low Cost & Energy Saving Material in Geotechnical Engg., presented at the 2nd Australian Conference at Sydney, Australia and ii) Design Approach & Construction of Stone Columns at the 10 International Conference on Soil Mech. & Foundation Engg., Stockholm, Sweden.

Miss L.E. Thailamani of the Physics Section of Electrical Engg. Dept. published a paper on Study of Silicon Layer Implanted with Iron - Nuclear Instruments & Methods, North Holland, Amsterdam. On behalf of the College, it is my pride privilege to congratulate these members of staff on their success in publishing their papers at international conferences and participation in Scientific conferences.

The following new appointments have been made in the various departments ;

Mrs. S. J. Jogelekar has joined as Asstt. Prof. Civil Engg Shri A. V. Bhosale has been promoted as Workshop Supdt. in Mechanical Engg. Dept.

Shri B.N. Pandya who secured M.F. degree in Structural Engg. and Shri M.C. Chothani, Shri Y. A. Rayani, has been promoted as Lecturer in Structural Engg. & Electrical Engg. Dept. respectively.

In the administration office Shri S. B. Lohar has joined as Special Assistant To Principal and Shri V.B. Singh has joined as Registrar of the College.

I offer our welcome to these new staff members and wish them many years of fruitful service in this Institution.

It is again a matter of pride that Prof. P. V. Parameshwaran of Civil Engg. dept. has been deputed for his Ph D. work at the IIT, Powai. This brings the number of Ph D. scholars sponsored by our institution to 3 and hope that in future years more sets of faculty members will be deputed for similar studies.

It is a matter of satisfaction that we had submitted proposals to Govt. for the Introduction of Part time course leading to B.E. Degree. It is expected that early Govt. orders are likely to be issued and the course is expected to commence by June 1982.

Proposals have also been submitted for Post Graduate Commission for starting Civil, Mechanical and Electrical Engg. - Post Graduate studies. Early Orders from Govt. of India are awaited and I am sure our Chief Guest Prof. Kadu will help us to start these course as early as possible. Proposals have also been submitted to Govt. of India through the Director of Tech. Education for the introduction of B.E. Instrumentation, B.E. Chemical Engg. and B.E. Electronics & Communication courses. I look forward to Prof. Kadu to take up the matter with his office in the State and helping us to commence these at a very early date

Last but not the least we are looking forward to the acquisition of a Computer which will enable the staff & students to do advance work in their field as a result of Central Assistance which the College has been able to obtain.

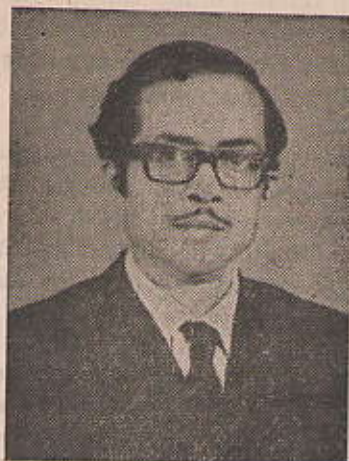
The Governing Council of the College with Shri Nani Palkhiwala as Chairman expects to tide over all the difficulties come out successfully in all its organisational activities.

With the co-operation of the various members of the faculty in all the departments, the members of the non-teaching staff and with the active support of the students community of our College we have made steady progress.

Let me now touch upon another important aspects in technical thoughts and development of the College. For last many years we have been content with teaching under-graduate students in Engineering but as a challenge to the modern explosion of knowledge in technical subjects, every member of the faculty has to take up problem of Research and Consultancy in order to survive this mad rush. I am sure that with the support of Govt. of India and the State Govt. of Maharashtra our faculty members will take up various problems of research and consultancy which will lead them to a large measure of success in the industrial and agricultural advance of our nation.

Let me close by gratefully acknowledging the help and support that has been received by me in administering the College during the last year from Prof. P. P. Vaidya, Vice Principal, Heads of various Departments of the College, members of faculty and Students under the leadership of Shri Pravin Patel, General Secretary, without which support the progress now reached may not have been achieved.

* *



REPORT OF PROF. R. H. KULKARNI

Vice-President, Gymkhana Committee

This year the Gymkhana activities were carried on by the Gymkhana Committee constituted last year during the first term. Fresh elections were held only in October, 1981 and thereafter the new Committee was formed.

Our College students took part in most of the out-door and in-door games organised by Bombay University and gave a creditable account of themselves. Our students fared well in elocution and debating competitions held in various Colleges. The most noteworthy success this year was the winning of the prestigious Prof. Ramanujam Debate trophy instituted by S.I.E.S. College, by our College Team.

This year under the title of SPACE '82, various competitions were held on 16th Feb. '82. The main event was Sardar Patel Debating Trophy. These competitions very well attended and the response from the audience was so great that it was difficult to control the crowds!

The Marathi Sahitya Sangh held a debate competition and the Gujarathi Sahitya Mandal held an elocution competition. Both these events were keenly contested by our college students.

The Annual College Gathering was spread over two days. The first evening's programme was titled, Talent Night, when our College students gave a variety entertainment programme. They drew a good response from an appreciative crowd. The second evening's programme included a speech by the Chief Guest, Shri G. S. Kadu, Director, Maharashtra Technical Education Board. Smt. Kadu gave away the prizes to the different prize winners. This was followed by a musical orchestra programme by Jhankar Party. While this programme by one of the leading professionals in the field of entertainment kept the crowd enthralled for a long time, there were many among the audience who felt that if the talent of our own students could be tapped in greater measure, this could do away with the need for a professional orchestra.

The success of this years extra-curricular activities is largely due to the interest shown by the students themselves. The different class Representatives & Volunteers worked tirelessly behind the scenes at these functions.

The guidance and support of our Principal, Prof. P. S. Subramaniam and Vic-Principal, Prof. P. P. Vaidya was a tower of strength for the students. Valuable help from the different ex-offices of the Gymkhana ensured the success of the functions. Co-operation of the staff of the college office, the various depts and the work-shop is gratefully acknowledged.

GENERAL SECRETARY'S ANNUAL REPORT 1981-82

Pravin Patel
General Secretary

The students of SPCE have witnessed the college very active on cultural and sports activities during the academic year 1981-82. Unfortunately, we could not hold "Freshers Day" due to delayed elections of Gymkhana Committee.

The Ramanujan Trophy which our college has won this year is a well contested one. The students, Mr. Mital and Mr. Kale deserve congratulations for this. In Avishkar, there were about forty two colleges participating and for our student, Mr. Afzal Merchant to win the 'Hindi Elocution' prize is indeed an achievement.

The Marathi Vangmaya Mandal and the Gujarati Sahitya Mandal - the literary organisations were formed last year. This year we went one step ahead and held various cultural activities under these heads.

The biggest achievement for this year's Gymkhana Committee is the wonderful management of the first cultural inter-college activity namely "SPACE '82". In this festival we held the following events: "Just-A-Minute", "Dumb Charades", "Quiz Competition", "Creativity"; and the prestigious "Sardar Patel Rotating Trophy" for debating in English, which has in the last few years achieved a name for itself.

This year we initiated a new tournament in our college i.e. the bridge tournament and the response was satisfactory. This year we have bought a new Table-Tennis table which was long overdue and made certain

other arrangements in the Gymkhana which made it convenient for students interested in indoor recreations.

The annual athletics meet was held in the third week of February and the response was overwhelming. The credit of its success goes solely to the students. We also had a successful hike to Pimpri.

In cine-club this year we reduced the membership fee from Rs. 4/- to Rs. 3/- and still managed to improve the quality of the film and screened 5 popular films.

This year the Blood donation drive is a record for our college. This proves that we have done our duty towards the humanitarian cause.

We began our 19th Annual social gathering on 23rd of Feb. by screening a popular movie, viz Don, on the next day we had a "Student's Talent Nite" which proved as one of the best such programmes in the last few years. Some items like Marathi Drama, Kathak performance by Mr. Ambruse and Deep Dance by Mr. Hasmukh Gosar were really superb, and won special awards announced by the Principal and the members of the staff. On the 25th of Feb. the final day of college day celebrations, Hon'able Mr. G. S. Kadu, the Director of Technical Education, Maharashtra, graced the occasion as the Chief Guest and Mrs. Kadu gave away prizes which our students won during the course of the year. Later on the same day we had invited a popular professional orchestra which was a fitting finale of our Annual Social gathering.

The social gathering had not been such a successful and unforgettable one if the staff & committee members had not co-operated so enthusiastically. I take this opportunity to thank all of them

It would be unfair if I don't mention the kind help offered by Prof. V. R. Doiphode, in every aspect of publishing-procedure of the college magazine 'Sarjanika'. On behalf of the Gymkhana Committee and the students. I thank him Lastly, I thank the

Principal, Prof. P. S. Subramaniam, Vice Principal, P. P. Vaidya, Prof. R. H. Kulkarni, Mr. V. B. Singh, Prof. R. M. Joshi, Prof. Mrs. V. U. Gogate and the members of the staff, for the whole hearted co-operation extended by them in all the above activities. I also thank my colleagues who helped me in achieving grand success in all above activities, and also to them who collected advertisements for Sarjanika 1982.

Pravin Patel
General Secretary

What is a marriage ?

A marriage is a union between two people in which the man pays the dues.

Define a wife ?

A husband's bitter half.

What is the difference between a career girl and chorus girl ?

A career girl's mind moves her ahead, while a chorus girl's mind moves her behind.

What is a well proportioned girl ?

One with a narrow waist and a broad mind.

Why wouldn't you marry a girl with a nose twelve inches long ?

Because it would be a foot.

This one is for the ladies : Which tool grows sharper with use ?

The tongue.

What does a husband reply to his wife when she says ;

"You were more gallant when I was a gal".

"You were more buoyant when I was a boy".

Why should groom never see his wife before the wedding ?

Because too many looks spoil the truth.

How do pretty girls keep in shape ?

By never eating between males.

In what month do women talk least ?

In February, because it has the least number of days.

What is the difference between a postage stamp and a girl ?

One is a male fee and other is a female.

Compiled by Abid A. Shaikh
B.E. (MECH)

Vice-
Chancellor,
Prof.
of the
Education
Department.
He addressed me
above
mentioned

Principal
Secretary

College Day Function



Principal addressing the gathering



A word from our Chief guest—Mr. Kadu



Our Vice president speaking in his Masterly style



Our distinguished people



Engrossed & attentive audience giving a good hand to a item |



Our Own Gen Secretary engrossed in his Speech



Cultural Secretary giving a Leisurely Speech

College Day Function Variety Entertainment



The selected best Singers of S. P. C. E. singing the song with gust



Trying to prove wrong that Engineers cannot be good dancers

Variety Entertainment



Fish pond—Mahendra Ingale at his very best



It is Light amongst darkness-a College day item

CULTURAL ACTIVITIES

As the cultural secretary of this college I herewith present my report.

To begin with I shall list out the inter collegiate cultural activities in which our college participated.

First of all our college presented a Gujarati drama in IIT's Mood Indigo. We took part in SP Jain's NIRVANA and won a few prizes. In AVISHKAR i.e. G. S. Medical's festival our student Mr. Afzal Merchant won a prize for Hindi Elocution. He also won a prize in the Hindi Elocution Competition held by Ramakrishna Mission. Two of our Orators Mr. Ravi Mittal & Mr. Kale won the prestigious Ramanujam Trophy for elocution held by SIES college. We also participated in quite a few other Elocution Competitions held by different colleges.

Within the college for the first time we had an active Marathi Vanmaya Mandal and Gujarati Sahitya Mandal and held varied Competitions under these heads.

Our most important achievement this year was the successful organising of the 1st inter-collegiate cultural festival in their college SPACE 82. Seven different competitions were held and about 15 colleges participated. Without doubt 16th Feb. 1982 was the longest day in the history of SPACE. We only hope that this festival will be held every year & more & more colleges take part.

Without the help of the members of the staff and students the above events would not have been possible.

I thank them all for their support & help given to me during my tenure as the cultural secretary.

Thanking you,

Ingale Nandu
Cultural Secretary

REPORT OF ELOCUTION & DEBATING SECRETARY

In the academic year 1981-82, the A. D. Shruff Memorial Elocution was held after a lapse of one year. G. Balaji B.E. (M) waxed eloquent to tap the competition. Hemant Naiknavare of B.E. (C) came a close second and Ranjit Naiknavare of S.E. (C) came third.

The competition sponsored by the Forum of Free Enterprise had topics relevant to the Indian Economy, as the forum's forerunner Shri A. D. Shruff was an economist of the highest calibre.

Our college was represented at various inter collegiate Cultural Festivals like the Mood Indigo of IIT, Avishkar of G. S. Medical College and various other in the events of just a minute, spin a yarn, dumb charades, debating and elocution.

Gurudutt Balse of S.E. (E) won the first prize in informal dumb charades at Mood Indigo. Afzal Merchant of B.E. (M) won the Vivekananda Memorial elocution competition in Hindi.

But the largest feather in our caps was the inter collegiate cultural shock - SPACE '82. It was held on 16th February amidst great fun fare. The Sardar Patel Rotating Trophy for debating was a massive success. All the activities carried down under SPACE '82 was a grand success.

All in all a very eventful year of literary activities.

Kunal Suryavanshi
Elocution & Debating Secretary

List of Ex-Officias for the year 1981-82

Student Welfare & Cultural Activity	:	Prof. (Mrs.) V. U. Gogate
		" " S. G. Jogalekar
Magazine & Wall Paper	:	Prof. V. R. Doiphode
Cine club & Photography	:	Prof. Patel
Indoor Games	:	Prof. C. S. Nerurkar
Athletics & Hiking	:	Prof. Raul
Cricket	:	Prof. Raul
Library	:	Prof. (Dr.) S. S. Maneck
Elocution & Essay Competition	:	Prof. A. V. Bhosale
Outdoor Games	:	Prof. Raul
Indian Games & Gymnasium	:	Prof. S. W. Marathe
Tours & Industrial visits	:	

R. H. Kulkarni, Vice-President
Gymkhana Committee. 22nd March, 1282

Gymkhana Committee 1981-82

Activity	Secretary	Class
Student Welfare & Cultural Activities	Nandu Ingale	B.E. (Mech)
Magazine & Wall Paper	Shailesh Rao	B.E. (Mech)
Cine club & Photography	Madhusudan Desai	B.E. (Elect)
Indoor Games	Mahendra Pimple	B.E. (Civil)
Athletics & hiking	Narendra Kharkhanis	B.E. (Civil)
Cricket	Umesh Rao	T.E. (Civil)
Library	Ravindra Landekar	S.E. (Civil)
Elocution & Essay Comp.	Kunal Suryavanshi	S.E. (Civil)
Outdoor Games	Neil Francisco	S.E. (Mech)
Indian Games & Gymnasium	Pramod Rathod	F.E. I
Tours & Industrial visits	Paral Edvankar	F.E. II



Kharkanis- Athletics, Hiking



Edwankar
Tours and Industrial visits



Umesh Rao- Cricket

Members

- 1 Nilesh Kadakai
- 2 Sandeep Chandavarkar
- 3 Raju Padhye
- 4 Satyajit Ghate
- 5 Parag Desai
- 6 Jaiprakash Pereira
- 7 Rajeev Srivastava
- 8 D. Bakshi
- 9 Ajit Tambade
- 10 Rajesh Narvekar
- 11 Mahesh Gadkari
- 12 Saleel Aryamani



Neil Francisco- Outdoor Games



Ravindra P. Landekar- Library



Kunal Suryavanshi- Elocution and Debating

Gymkhana Committee 1981-82



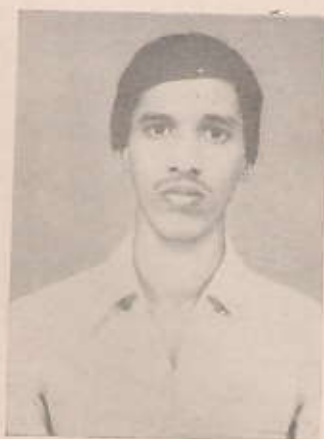
Pravin Patel
General Secretary



Shailesh R. Rao
Wall paper and College Magazine



Nandu Ingale
Cultural Activities



Madhusuadan Desai
Cine Secretary



Mahendra Pimple
Indoor Games

Outdoor Activities

Outdoor Sec.
Neil Francisco

Friends,

It is with great pleasure I announce to you the excellent performance of our students in the sports field.

We made history when for the first time when our college reached the pre-quarter finals of the hockey tournament in the Bombay University Championship. In the first match we trounced H. R. Commerce 5-1. We were winners again when we played Somani 2-0. Unfortunately we lost against Podar putting up a gallant fight. Thus we qualified for the pre-quarter final from our pool along with Podar. We could have advanced further but for our exams which were just round the corner. We gave a walkover. The credit goes to the excellent performance of all the players especially Jeevan Sen our captain and Chandrashekhar Tantry.

Our football team was captained by Walter D'costa of BE (M). We put up a gallant fight against K.C. College but lost the first round. I am sure that with practice we will do better next year. Our basketball team also excelled itself in various tournaments.

In the interclass tournaments S E emerged winners in football beating B.E. (2-1) in the finals. In Hockey T. E. outplayed F. E. to win the cup. Basketball and Volley-ball tournaments were both won by B. E.

The best player awards were as follows.

Hockey— TANTRY CHANDRA-SHEKAR. (T.E.)

Foot ball— SUNIL MADKAIKAR (S. E.)

Volley ball— UMESH RAO (T. E.)

Basket ball— R. JAYKRISHNA (B.E.)

Wall Paper

SECRETARY
SHAILESH RAO

The wall-paper was started with the aim of encouraging the hidden talents and creativity among our students.

The response to wall paper was so overwhelming that we had to change the wall paper every alternate day. We had the best articles, drawings, paintings and cartoons.

In order to keep up the interest, we awarded the prizes for the best painting and pencil sketches as follows.

FAMI LEE JOKES

- (1) What was Bruce Lee's gardner called? MA LEE
- (2) What was Bruce Lee's sister-in-law called? SA LEE
- (3) What was Bruce Lee's son called? BA LEE
- (4) What was Bruce Lee's cat called? BILL LEE
- (5) What was Bruce Lee's dog called? CUR LEE
- (6) What did Bruce Lee say when he
saw a chick on the street? LOVE LEE
- (7) Which place did Bruce Lee visit in Bombay? WOR LEE
- (8) Did he see any dames over there? HARD LEE
- (9) And LAST LEE
when Bruce Lee died he was called? DEAD LEE
-

College Day Prize Distribution



All Smiles as Shailesh Rao receives his best fielder prize



Salunkhe receiving his athletic prize



Worried looks as Jayakrishna Mani takes a lot of prizes

Inauguration of a new table tennis Board



A Smile as principal gets a Service point



Natural Smiles as the members await refreshments



I don't understand what he says

H o s t e l



Mahendra Ingale
Hostel General Secretary

HOSTEL COMMITTEE 1981 — 82

General Secretary	—	Mahendra Ingale
Cultural Secretary	—	Sanjay Deo Vikrama Suchdeva
Mess Secretary	—	Suresh Mahajan Pramod Morankar
Magazine Secretary	—	Pramod Sant
Gymkhana Secretary	—	Kaushik Mehata Rameshwary

B.E. CIVIL TOUR TO NORTH INDIA

B. E. Civil's tour to North India was after a lapse of 3-4 years. The response was superb & the team of nearly 40 members visited the places - Delhi, Agra, Chandigarh, Simla, Bhakra-Nangal dam, Dehra Doon, Hardwar-Rishikesh & Massori.

The tour taught us many things & helped us to visualise many civil engineering things which were only theoretically known.

We had an opportunity to meet Prime Minister Mrs. Indira Gandhi. The tour was completed in good spirit and it was accompanied by Prof. D. Y. Joshi and Prof. S. L. Pendse. I take this opportunity to thank the future engineers of B. E. Civil and both the professors for making the tour a unforgettable event and a grand success.

M. B. Pimple
C.R. B.E. CIVIL

INDOOR GAMES & GYMKHANA

This year also indoor games remained the most attractive activity of college. Nearly 300 entries were there for all events.

The tournament started on 8th February. Inaugurated by our Principal Prof. P. S. Subramaniam. The 15 days of tournament were very exciting. Every day was memorable with upsets & spectacular shows

All the efforts were made to provide excellent playing conditions to the students. A new T. T. table, polished carrom boards, adequate Table tennis balls and powder for carrom were made available in the tournaments and in regular days also.

Bridge tournament was started this year only & was a success. Badminton court (out-door) is being made available for practice.

The performance of players in tournaments was good and standard was high. The tournament was completed in good spirit and for that I must thank all students for their kind co-operation.

Now I present the list of winners and runners-up. I congratulate them all.

A) CARROM Singles

- | | |
|-------------------|----------|
| 1) S. C. Nadkarni | T.E. (e) |
| 2) M. S. Pawar | B.E. (c) |

B) CARROM Doubles

- | | |
|-------------------|----------|
| I) S. C. Nadkarni | T.E. (e) |
| S. N. Pawar | T.E. (e) |
| II) M. S. Pawar | B.E. (c) |
| A. S. Tawadia | T.E. (e) |

C) TABLE TENNIS Singles

- | | |
|--------------------|----------|
| I) N. M. Mehendale | T.E. (m) |
| II) M. R. Shah | T.E. (c) |

D) TABLE TENNIS Doubles

- | | |
|--------------------|------------|
| I) N. M. Mehendale | T.E. (m) |
| Ganesh R. | T.E. (m) |
| II) Vallabh Naik | F.E. (III) |
| Neelesh Bhawe | F.E. (III) |

E) CHESS

- | | |
|------------------------|----------|
| Joint 1st | |
| I) Shashank Kulkarni | F.E. I |
| and I) Girish Kulkarni | T.E. (e) |

F) Bridge

- | | |
|-----------------------|----------|
| I) Kiran K. Deshpande | B.E. (m) |
| Hemant Dadhe | T.E. (m) |
| II) Hemant Naiknavre | B.E. (c) |
| Sandeep Parikh | B.E. (m) |

Consolidation prize :

- | | |
|---------------|----------|
| I) Atul Shah | B.E. (m) |
| Kaushik Mehta | B.E. (c) |

All the activities were conducted successfully because of most valuable guidance and help given by Prof. C. S. Nerurkar.

Mahendra Balkrishna Pimple
Indoor Sec.

The following are the prizes awarded to the students of this college for the year 1981-82 (May, 1981 examination)

KULPATI'S GOLD MEDALS

- 1 Shri MULYE AMAL SHRIKRISHNA ... BE (C) ... For securing first Rank in First attempt amongst the students of this college and first class with Distinction in B.E (Civil) examination in May, 1981.
- 2 Shri GUPTA MUKESH SHANTIPRAKASH ... BE(M) ... For securing first Rank in First attempt amongst the students of this college and first class with Distinction in B.E. (Mechanical) examination in May, 1981.
- 3 Shri SAVAR BHALCHANDRA HARI ... BE (E) ... For securing first Rank in First attempt amongst the students of this college and first class with Distinction in B.E. (Electrical) Examination in May, 1981.

KULPATI'S SILVER MEDALS

- 1 Shri AJUGIA NARENDRA MOHANLAL ... BE (C) ... For securing Second Rank in the First attempt and first class with Distinction in B.E. (Civil) examination in May, 1981
- 2 Shri RANADIVE RAJENDRA WASUDEO ... BE(M) ... For securing Second Rank in the First attempt and first class with Distinction in B E (Mechanical) Examination in May, 1981.
- 3 Shri GAMBHIR SATNAMSINGH BAVSHISHINGH ... BE (E) ... For securing Second Rank in the First attempt and first class with Distinction in B.E (Electrical) Examination in May, 1981

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

- 1 Shri BALSE GURUDATT ... F.E. ... For securing highest marks in the first attempt amongst the students of this college of F.E. Examination held in May, 1981 and joined S.E. (E) Class for 1981-82.
- 2 Shri JOGLEKAR RAJENDRA MANOHAR ... SE (E) ... For securing highest marks in the first attempt amongst the students of this college at SE (E) Examination held in May, 1981, & joined T.E.(Electrical) Class for 1981-82.
- 3 Shri IYER GANESH KRISHNA ... TE (E) ... For securing highest marks in the first attempt amongst the students of this college at T.E. (E) Examination held in May, 1981 & joined B.E.(Electrical) class for 1981-82.
- 4 Shri SAVARKAR BHALCHANDRA HARI ... BE (E) ... For securing highest marks in the attempt amongst the students of this college at B.E. (Electrical) Examination held in May, 1981.

SHRIPAD RAO DUBHASHI PRIZE (Rs. 75/-)

- 1 Shri APTE SHANKAR NEELKANTH ... TE (C) ... For securing highest marks in the amongst our successful college students in the subject of Building Design & Drawing in T.E (Civil) Examination held in May, 1981 at the First Attempt.

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

- 1 Shri MULYE AMAL SHRIKRISHNA ... BE (C) ... For standing first in BE(E) examination held in May, 1981 with "Design & Drawing of Concrete Structural Engineering Subject.

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

- 1 Shri MULYE AMAL SHRIKRISHNA ... BE (C) ... Has been awarded Prof.R.N.Joshi prize for securing the highest percentage of marks in Sem. VII & VIII taken together and passing separately at first attempt in B.E. (Civil) Exam. during 1980-81.

MERIT PRIZES ON THE BASIS OF MERIT IN THE PRECEDING EXAMINATION (May, 1981)

Class	Name
F.E. ... I ...	Shri Paranjape Prasad Govind
... II ...	" Mahajan Ravindranath Vithal
S.E. (CIVIL) ... I ...	" Ahulwalia Manjit Singh H.
... II ...	Miss Mali Suhas Dattatraya
S.E. (MECHANICAL) ... I ...	Shri Gurjar Milind Shashikant
... II ...	" Kulkarni Ravindra Vasantao
S.E. (ELECTRICAL) ... I ...	" Balse Gurudatt Ramanand
... II ...	" Chadha Kawaaldeep Raghubir
T.E. (CIVIL) ... I ...	" Patel Mukund Pratapchand
... II ...	" Godse Mohan M.
T.E. (MECHANICAL) ... I ...	" Alreja Rajesh Harish
... II ...	" Rehlan Ashokkumar Gobindram
T.E. (ELECTRICAL) ... I ...	" Joglekar Rajendra Manohar
... II ...	" Shah Tushar Ashvin
B.E. (CIVIL) ... I ...	" Shah Kanhaiya Madhukar
... II ...	" Jani Yagnesh Anil
B.E. (MECHANICAL) ... I ...	" Shaikh Abid Alimiya
... II ...	" Naik Hemant Shankarlal
B.E. (ELECTRICAL) ... I ...	" Iyer Ganesha Krishna
... II ...	" Iyengar Varadarajan Ramaswamy

SHRI JAYANTI SATYANARAYANA PRIZE

1. Shri KAWALE SHRIKANT SHANTARAM TE(C) } For securing highest marks in the subject of 'Structural Analysis' Sem. VI at T.E. (Civil) Examination held in December, 1980.
2. Shri SHAH KANHAIYA MADHUKAR TE(C) }

This prize is shared by these two candidates.

Merit Prizes of Rs. 50/- each (or books worth the amount) awarded by the Department of Structural Engineering to the students obtaining First Class and getting maximum number of marks in all Structural Engineering subjects taken together at the F.E., S.E. (Civil) T.E. (Civil) and B.E. (Civil) examinations held during the year 1980-81.

- | | |
|----------------|------------------|
| 1 F.E. | Shri Balse G. R. |
| 2 S.E. (Civil) | " Ghouse M. M. |
| 3 T.E. (Civil) | " Jani Y. A. |
| 4 B.E. (Civil) | " Mulay A. S. |

P. S. Subramaniam
Principal

Our Oustanding Students



Gupta M. S.



Abid A. Shaikh



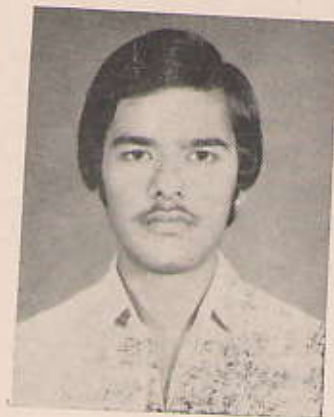
Shah K. M.



Gurudutt. Balse



Afzal D. Merchant



Yangesh Jaani



Vijay Gala

- 1) Mulye A. S. — B. E. (Civil)
- 2) Savarkar B. H. — B. E. (Elec)
- 3) Ganesh Iyer — T. E. (Elec)
- 4) Patel M. P. — S. E. (Civil))
- 5) Alreja R. H. — S.E. (Mech)
- 6) Joglekar R.M. — S. E. (Elec)

SPACE '82

SPCE entered the space age on 16th Feb. 1982 when the college hosted the inter collegiate festival of literary activities.

This literary and festival had general knowledge Quiz, Just a minute, Spin a yarn, Dumb charades, a debating competition and a great new brain teaser - creativity. For that matter all these events were new to the college.

The whole college had adorned a festive look with posters proclaiming "TAKE OFF WITH US - SPACE '82. These poster was the brain child of N. Kirti and Pramod Sant both of B.E. (M) and were helped by the innumerable hostel students,

The idea of SPACE '82 was born in early January when plans were being made to hold the Sardar Patel Rotating Trophy for debating. Soon the whole college was a plethora of activity.

So on 16th Feb. the reception committee members were anxiously waiting for the participants. Out on 10 am the first team arrived. Soon there was a regular flow and the reception counter was flooded with enquiries.

The colleges that participated in SPACE '82 were the IIT, Govt. Law College, T. N. Medical College, Bhavan's College, S. P. Jain Institute of management, Ruia College, Ismail Yusuf College, Chinai College, MVLU, Elphinstone College and course SPCE.

The first event we started was Just a minute (JAM) in the B.E. (C) classroom and the room was literally packed. In JAM there is a pool of seven speakers who have

to speak on a given topic for one minute without repetition of words & hesitation. The person who takes a valid objection speaks next. The game is good fun, especially the load banging on the tables while taking objection.

Meanwhile the Quiz was getting underway. The nine teams were distributed in pools of three each. The winner of each pool met in the final in the afternoon.

After the first round of Jam, the 2nd round began in the reading room. It was a sight to witness! The participants, chairman and time keeper sat at a table in the centre of the room while the students gathered all around. The scene then shifted to the auditorium for the Dumb charades. This events was witnessed by a full capacity crowd. Govt. Law College spearheaded by Iqbal Khwaja won the event in a nail biting finish, followed closely by IIT. Soon afterward the Spin a yarn took place with the S. P. Jain team excelling.

Meanwhile the S.E. (C) classroom was the venue of the Quiz finals. The IIT team topped the finals.

The Debating Competition scheduled at 6 p.m. was opened by the Chairman Prof. Bhavani Prasad. The topic for the evening the house proposes that "Labour unions should be banned in the interest of the nation's economy". A very relevant topic in the light of the fact that the presiding guest for the competition Prof. Sapre, Principal of Bhavan's College of management is an authority in labour studies. The standard of the competition was excellent with the speakers coming up with very

relevant and exacting points coupled with interesting anecdotes.

The Elphinstone College team mates V. Ramachandran and G. Balachandran were relaxing in the beginning with the former asleep in his chair. But once the competition began, spectacles were donned and notes were prepared. On stage they were electric! The audience was spell bound. At the end of their speeches, the clapping rose to a crescendo. V. Ramachandran got the first prize and his team mate came to a close second.

Our own Azfal Merchant, the fiery orator of SPCE stood third. The SPCE team of Merchant and Floyd D'souza combined well to be placed third in the standings.

Elphinstone College won the Sardar Patel Rotating Trophy for debating. SPCE had not seen the likes of such a competition.

When it all got over the participants while having refreshments served by none other than our own evergreen. Kaushik Mehta, all unanimously agreed that SPACE '82 was unparalleled. Truly it was the longest day in the history of SPCE.

The Curtains fell down and the participants agreed to come next year to fight it out and be the winners in SPACE '83.

Kunal Suryavanshi
S.E. (CIVIL)

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SPACE 82



The SPACE audience



Mr. Iyer receiving the prize from Chief guest

WORKS

222667



Chief guest giving a bit of advice to participants



ready to receive the Participants



B. E. (Civil) Students with our esteemed Prime minister



The B. E. (Mech) Students Sitting on our College step;



B. E. ELEC



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—Mahatma Gandhi

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For he that keepth himself subject, in such sort that his sensual affections
be obedient to reason, and in his reason in all things obedient to God;
that person is truly conqueror of himself and Lord of the world.

[Noble words of Swami Shivanand Maharaj Giri]

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Roll No. - 04

The time has come to modify our old adage into, God made man, man made money and for money he polluted the earth.

Truly in the stone age; Copper age or in the remote past, man did not know what 'Pollution' was. In the recent Age of Science, every man is aware of the three types of pollution, 'namely': pollution of air, pollution of water & pollution of sound.

In the past 'when' science had progressed very little, there was very little pollution & the people were hardly aware of its existence. There were no cars, no factories & no industries which are mainly responsible for the evolution of poisonous gases & smoke. Hence there was no pollution of air. At present, there are motor cars, buses, tractors, lorries & every type of vehicle which leaves behind a cloud of smoke, making it unbearable for any person walking on the road & to breath freely.

Similarly now the Government of every country wishes to build

cities—as they say, which will show the 'Progress' and its extent. It will show how 'prosperous' their country will be, but it is certain that in future years, 'man will be choked to death because of the enormous amount of smoke produced at the present rate by all the industries, factories & all sorts of vehicles.

The pollution of air not only affects us. Think of the plants around us. They are the main form of our life which give us the 'dephogisticated' air. Due to pollution of air the pores or stomata of leaves of plants are all clogged up due to the carbon particles setting on them. The plants can't function properly with clogged stomata. They cannot synthesize food—the food which we live upon today! And so we deprive ourselves of living only indirectly. These are some of the dangers of air pollution only.

Industries & factories not only pollute air, but they also pollute water. All the industrial wastes and chemicals from the factories and

various other industries are quietly disposed off in the sea.

When we see any dirty thing inside our own pot of drinking water and find to ourselves that the water is turbid, we just do not drink it. We take immediate steps to filter the water or boil the water to kill all the germs. But think of the poor fishes, they have to live in the polluted water—polluted by us, by the factories, industries by disposing in it the chemical wastes.

But we do not drink the dirty or turbid water and immediately filter it, but again the fishes cannot de-pollute the water & then how do they live? The answer is obvious—they do not live but die. Many dead fishes can be seen washed ashored by the sea. The sea or the river surface is always covered by the dirty oil of the industrial waste, near the shore. This oil is very undesirable and does not allow the oxygen from the atmosphere to dissolve in the sea or river surface water. As a consequence of it, the fishes die due to the lack of oxygen.

Man does not realise that he is indirectly killing himself very slowly. He blindly proceeds ahead thinking he is 'Progressing'. Though the general tendency of man is

always 'Onward', he—his science—does not know to what goal he is making at, for as E. M. Forster says—"The road often doubles and is never far away from its starting point."

It is by nature that man is the dominating being in the world. Darwin, in his theory, said that it was the natural selection (selection by nature) which makes man a dominating creature over all others on the earth. But man has, by his methods of pollution, destroyed the beautiful equilibrium of the ecosystem. The shifting of equilibrium can be so that in future which is not far off, nature decides to turn against us. What then shall happen to all of us?

As it is, we are making the equilibrium very shaky and we will have to pay for this disturbance of delicate equilibrium.

What is to be done then? One may instantly suggest that the simplest thing to do is to simply close down all the factories and industries & stop the motor cars, lorries & buses & all other vehicles. But is it possible for us to do this at a stage when "no man", as E. M. Forster says, "in conversation, of the road, admits that there is the other side of

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Hedge at all" ? We have lost the pleasure and charm of that other side of the Hedge of greenery, clean streams large mountains, extensive meadows with clear blue skies. The commercialization of this world today has gone to such an extent ahead, that it is now impossible for us to make the clock run back.

The only solution now lies in employing Science again—It has done wrong & so it should rectify that

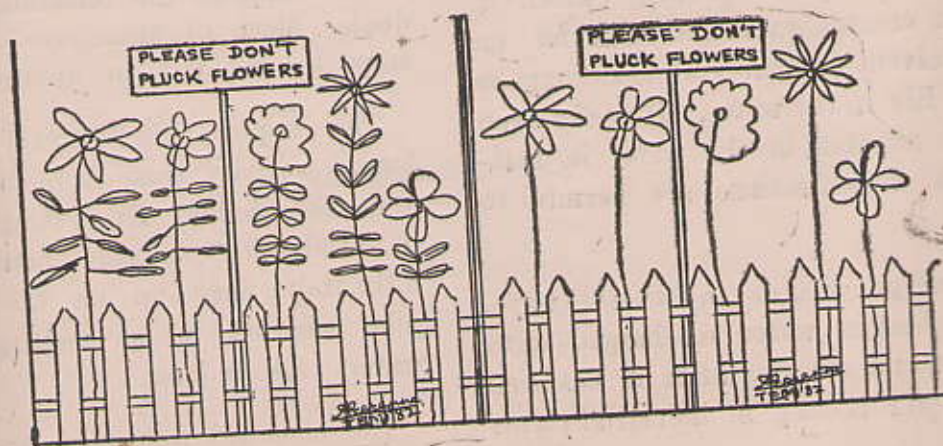
Some hope lies as the Cottrel Precipitator is invented—it precipitates smoke. But the only thing is the precipitator cannot be employed

by so many industries—for they are simply expensive relief for air Pollution.

Also the Russians have; by synthesis of genes, invented a bacteria which can suck oil & convert it into something else—again some relief for the fishes who stay in polluted water.

We wait for Science to progress a little more and we hope for the best that science itself shall find a solution for these dangers of pollution.

After all—It is never too late to mend !



POLLUTION

Second Prize

—Abid A. Shaikh
B. E. (Mech.)

In the age of explosive technical advance, rapidly increasing income and continued population, growth, there is ample reason for concern over man's relationship to his physical environment and hence the concern over the topic pollution.

Each sitting of an industrial establishment, especially an electric power plant a refinery or chemical works, is more commonly viewed as threat than as progress. Pesticides, fertilizers and the energy industries are viewed as the Chief Offenders. Fertilizers it is alleged, may impair the action of soil bacteria and damage soil structure compelling still further dependence on the chemicals. Migrating into streams and lakes the chemicals promote aquatic growth, which in turn creates excessive demand on dissolved oxygen and thus impairs the life in the water. It is observed that nitrates in the water in sufficient concentrations are harmful to man.

Energy offends in several ways. The heat in water discharged into lakes and streams after it has been used for cooling in industrial plants

alter the condition for aquatic life. The burning of fuels whether in production of electricity or in autos, adds to the air a heavy burden of carbon monoxide, carbondioxide, nitrogen oxides, sulphur dioxide, hydrocarbon and other pollutants directly harmful to plant and animal. A change over from fossil fuels to nuclear fuels present the problem of disposing of radioactive wastes whose presence in the environment can bring genetic damage. Residual gases such as carbon monoxide, Nitrogen dioxide and sulphur dioxide are harmful even in the short run. Dry solids like rubbish and scrap and wet solids like garbage, sewage and industrial wastes suspended or dissolved in water comprise the remaining residuals. Most of them are trouble some in one way or another.

The important residuals from human activity come from industry and households. Everything used in production or sold households ultimately ends up on the junk pile, whether it is discharged to water, air or land.

The chemical industries generate

some of the most damaging residuals. Mining and Metallurgical industries produce bulky residuals (e. g. slag) Sewage is the major form of household residual. Phosphates from sewage along with nitrogen are major burdens to water. The other household residuals are garbage, ashes etc. These all lead to pollution.

Air pollution is a nuisance first of all because it takes some of the zest from life. Our view of scenery is impaired, we miss our breath of fresh air.

Noise is also a growing problem in urban life, can have adverse psychological effects and is simply annoying.

Water pollution is far more complex because it impairs recreational uses of water and the aesthetic pleasure we derive from proximity (nearness) to water.

The serious problems that we are already facing are small compared to those we can expect in the future; if the present trends continue. What can we do to head off further deterioration, or perhaps disaster? The question is whether we have the will and the foresight to take all the necessary measures in time to reform our individual thinking and to organise ourselves at appropriate levels to deal with our problems. We must truly learn to govern ourselves if we are to survive. The task calls for personal and social discipline. One cannot know whether we will accomplish this shift. Much depends on how we spend the scientific and social capital and momentum that we have available. The situation does not call for despair but we urgently need sustained intelligent concern and action.

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Labour Unions Should Be Banned

(Third Prize - Space '82 Debating Competition)

—AFZAL D. MERCHANT

B. E. (Mech)

Once upon a time, a professor while conducting class took a piece of paper and made a point on it. He then showed it to his students asking them what they saw the students replied, "Sir, we see the paper," at which the professor remarked, "Yes you saw the paper but you have completely missed the point! And that's exactly those people do, who oppose the banning of Labour unions.

By asserting that labour unions should be banned in the interests of the nation's economy, we do not in any manner whatsoever mean to undermine the aims, aspirations and ambitions of a labourer. No person sane enough could even think of doing that. What immediately concerns us is the ruthless manner in which union leaders have by their non-chalant behaviour changed the very concept of a labour union. The basic purpose of a labour union, as it is universally understood is to facilitate collective bargaining for better living and working conditions. As long as a union remains a joint effort of the workers none can have any grudge

against them. Unfortunately what we have are unions with unscrupulous leaders who are not even part of the company! Surely then they have no right whatsoever in making outrageous demands. With no constructive motive all they can do is encourage indiscipline among workers and incite them to strike indiscriminately.

These strikes can be but aptly described as collective black mailing of people from all walks of life. The recent BP refinery lock out resulted in Oil shortage, forcing us to increase our already mounting import bill, in the process greatly disfiguring our economy. The strikes in some pharmaceutical firms were the immediate cause of acute shortage in important life saving drugs, in the process endangering several lives. The strike in one particular company led to an orgy of violence resulting in the death of three persons. All this cripples not only the economy; the workers themselves are affected. These short sighted union leaders do not realise that industrialists can withstand the closure of their

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units for as long as six months,
it becomes virtually impossible for
the poor workers to survive even
three months without their wages.

As far as Poland is concerned,
well there is no denying the fact
that the Polish people have earned
the right to form a union with
their sole leader along with their
ability to understand their rights
as well as their duties which alas,
is sadly lacking in Indians. One
more such case in point is that
of Japan. There when the workers
have a grudge against the manage-
ment, they don't break
heads, they do not go on strikes.
Instead they wear black badges,
they refuse to smile at their Superiors
and work so hard to increase produc-
tion that the employers find it difficult
to sell the increased output. The
management then has no alter-
native but to have a talk with
their workers and thrash out the
matter. All that Indians can do is
go on and on complaining about
their meagre wages, their lot their

living conditions and their working
conditions. In fact, they should be
ashamed, in view of the fact that
till recently the Japanese dictionary
did not have a meaning corres-
ponding to "rest".

Finally, We must set right our
Priorities as of present, the coun-
try's economy is passing through
a difficult phase. Maximum pro-
ductivity with available resources is
the need of the hour and the
last proverbial straw that we
need to shatter our economy
is a spate of wide spread and
one sided strikes and lockout.
With a poor 45% 50% capacity
utilisation and an equally miserly
growth rate of 3.5% we cannot
afford to think of ourselves. The
nation comes before everything else.
As John Kennedy said, "ask not
what your country can do for you,
ask what you can do for your
country." and even if we manage to
do even a part of what we can do,
our nation will be a much better
and happier place to live in.

Management and the Manager

AFZAL D. MERCHANT
B. E. (MECH)

According to Harold Koontz perhaps there is no more important area of human activity than managing for it is the basic task of all managers at all levels and in all kinds of enterprise to design and maintain an environment in which individuals can accomplish preselected missions and objectives. This should be kept in mind while enumerating the qualities of a manager.

The first and foremost prerequisite of a good manager is to be an effective leader. Leadership as defined from the managerial point of view, is nothing but the act of influencing people so that they will strive willingly towards the achievement of group goals by virtue of sheer perseverance, zeal and confidence. An effective leader acts to help a group achieve its objectives with maximum application of its capabilities. He does not stand behind a group to push and prod. Instead, he places himself before the group which subsequently facilitates progress and inspires the group to accomplish organisation goals promptly and most efficiently.

An ideal manager must necessarily possess the knack of efficient and clairvoyant planning. Planning is decision making. There are for example policies relating to authority, prices and competition; products and people. For effective performance it is imperative that the purposes, objectives and the methods of attaining them are clearly understood.

Human and production organisation follows efficient planning. It consists of establishment of a structure of roles through determination of activities required to achieve enterprise goals. The essence of organisation lies in judging subordinates on the basis of their merit as well as ability and then placing them accordingly. This will greatly help the manager to maintain proper control over them. Controlling implies maintaining a check on activities of subordinates and correcting them. The persons responsible for negative deviations are pin pointed and subsequent steps taken to improve performance. This may appear convincing but there is no getting away from

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the fact that control is realised in actual practice through coordination both human as well as production. When there are differences in opinion as to how group goals can be reached then the ideal manager steps in and ably synchronizes individual action.

The control and human set up having been established, the manager then has to prove his mettle by his ability to make wise decisions. If he makes a decision which has boosted production, it will not be in the fitness of things for him to relax and gloat over the achievement. He should see that his decision does not stick. In other words, he should place a high value on getting sound and creative decisions that result in understanding and agreement, while simultaneously maintaining good relations with subordinates and others. A further step in this regard would be to listen for and seek out ideas, opinions and attitude different from oneself. In spite of the manager having clear convictions he should respond to sound ideas by changing his mind.

If a manager is so energetic and full of enthusiasm, that he can direct his full energies into what he's doing, it will positively result in a like response from the subordinates. This is in direct contrast to behaving in an auto-
cratic manner by going after something and pressuring others into acceptance whenever conflicts arise. An ideal manager, identifies reasons for it and resolves underlying causes in a pacifying manner instead of trying to cut off conflicts and winning his position. In the event of things going out of hand, an ideal manager contains himself with restraint and patience instead of trying to defend resist or come back with counter arguments.

Last but not the least humour should invariably be a part of the routine activities of the ideal manager. It should be such that it fits the situation and gives perspective without being pointless or hardhitting. With this aspect alone, the manager can consider his job half done spontaneously.

Construct Your Own IC Ampli Speaker

—Rahul Singh
S.E. (Mech)

Now a days the word 'I.C.' has become a house hold name with manufacturers of Radio, Television etc., advertising their products with the use of the word I. C.

I. C. stands for Integrated Circuit. We all know that power amplifiers can be constructed by the use of discrete components like diodes, transistors, capacitors, etc. However due to the highly sophisticated advance in technology in 1959 Texas Instruments developed an 'Integrated Circuit', which was a small Silicon chip containing complete amplifier circuits with all interconnections. Two amplifiers incorporating IC's are described below.

7 Watts (Fig1) Amplifier

A power amplifier featuring the 'TBA-810' IC is shown in Fig 1. This I.C. can deliver upto 7 watts into a 4 ohms loudspeaker with a 16 V supply. If a 8 ohms loudspeaker is used then the output is 4 Watts. The IC has a built in thermal shut down which automatically reduces the output in the event of sustained overload, if the heat sinking arrangements

are inadequate. The IC also has a built in short circuit protection which protects the IC in case of dead short circuit in the output. There are two versions of TBA-810, the 's' and 'AS' with differently shaped cooling fins. An additional cooling fin should be used for the S version.

The input sensitivity of this amplifier is determined by R_5 and is 155 mv when R_5 is 39 ohms. Capacitor C_4 should be fairly large to ensure a good low frequency response, Capacitor C_5 decouples the supply to the earlier stages of the IC and also, eliminates cut put-in put coupling through the power supply (Voltages shown in fig-1 are measured with 16-V supply)

20 Watts (Fig) Amplifier

A power amplifier using 'TDA-2020' IC and delivering 20 watts into a 8 ohms loudspeaker is shown in Fig 2 Like in 'TBA-810, the 'TDA 2020' IC also incorporates a thermal shut down and output short circuit protection. The input sensitivity is determined by R_2 and R_5 and is 380 mV in this case. For

Speaker

Singh
(Mech)

also has a protection in case of the output. TBA-810, differently additional used for the

of this am- R5. and 39 ohms. fairly large frequency couples the ages of the ent put-in the power in fig-I supply)

'TDA— watts into shown in the 'TDA thermal short cir- sensi- and R5 use. For

protection of the I. C. a suitable heatsink must be used.

Ready made PCB's for the two amplifiers are easily available. You can add dancing lights of twinkling LED'S to the amplifier to have

an audio-visual effect.

(The author has built both the above mentioned amplifiers and they are both working very satisfactorily. For Demonstration contact the author)

TABLE-1

Specifications	'TBA-810' IC	'TDA-ZoZo' IC
i Supply Voltage	16 Volts (D. C)	36 Volts (DC)
ii Output Power (max)	7 Watts in 4 ohms L.S.	20 Watts in 8 ohms L.S.
iii Input Sensitivity	155 mv	380 mv
iv Frequency Response at ± 3 dB	20— 30,000 Hz	10—160,000 Hz
v Distortion at max output.	at 10 KHz 0.8%	at 15 KHz 0.3%
vi Loud Speaker Specification	8-Watts, 4 ohms 6 inches round	20-Watts, 8 ohms 10 inches round

TABEL-2

Power Supply Arrangement Circuit (Fig-3)

	7w Amplifier	20W Amplifier
Transformer Rating	6-0-6 v 1 Amp	16-0-16 V 1 Amp
Rectifier	EC 0B2	ECO B2
Capacitor Voltage (2000 uF)	25V	50 V

Part List

For 7 W Amplifier (Fig-1)

Resistances

R_1	=	68 K
R_2	=	1 K
R_3	=	330K
R_4	=	100 ohms
R_5	=	39 ohms
R_6	=	1 ohms
R_7	=	1.8 K

Capacitors

C_1	=	10 MF/6V
C_2	=	1K5 pf
C_3	=	100 MF/25V
C_4	=	1000 MF/6V
C_5	=	100 MF/16V
C_6	=	1000 MF/12V
C_7	=	680 Pf
C_8	=	3K3 pf
C_9	=	100 MF/12V
C_{10}	=	0.1 MF
C_{11}	=	1000 MF/12V
C_{12}	=	0.1 MF

Semi Conductors

1C = TBA 810

Controls

Volume	=	1 Meg Log
Treble	=	1 Meg Linear
Bass	=	100 K Linear

Approx Cost=65/-

(Excluding Supply and Loud Speaker)

► : Indicates the Voltage at that Point when the amplifier is operating at 16V

O : Indicates the point on the I.C.

|||| Indicates earth (common Terminal)

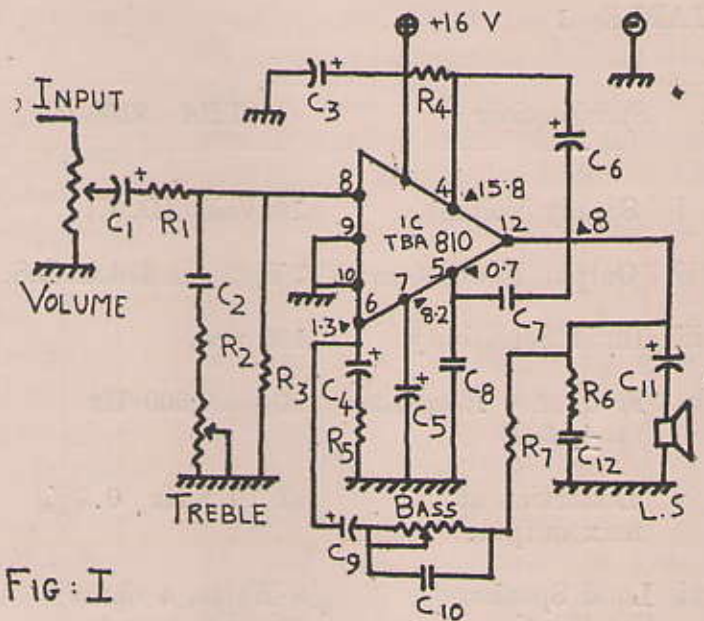


FIG: I

Part List for 20W Amplifier (Fig 2)

Resistances

R_1	=	$R_3 = R_5 = 100K$
R_2	=	3.3K
R_4	=	56K
R_6	=	1 ohm

Capacitors

C_1	$C_5 = C_7 = 100n$
C_2	47 MF/40V
C_3	4.7 MF/ 40V
C_6	100 MF/40V
C_8	2200 MF/40V

Semi Conductors

IC TDA-2020

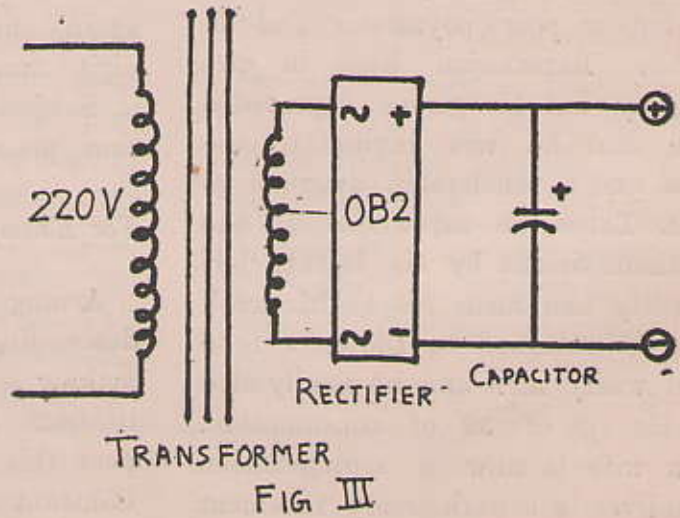
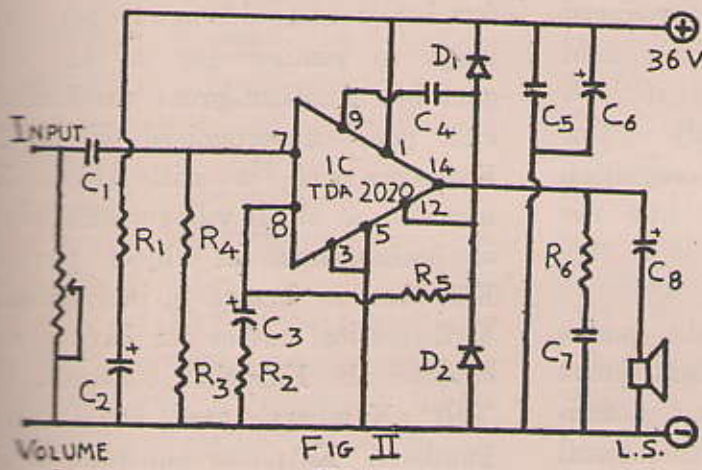
Diodes = $D_1 = D_2 = \text{IN4002}$

Controls

Volume = 1 Meg Log

Approx Cost = 100/-

Excluding Supply and Loud Speker



India's Forgotten Geniuses

—Arun V. Mahajan
S. E. (Elec)
Roll-33

To the people of the west, India has always been a land of snake charmers and ropetrick specialists and the works of Kipling and Hazzlit have served only to further this claim. India has however produced many famous Lights in the field of arts and Science but it is a sad commentary that only a few have found world wide recognition and the rest cast aside live the idle wind.

The Most accomplished genius produced by India in recent years was S. Ramanujam who was described as the finest born Mathematical genius of this Century. Mathematics is but a poor paymaster and in India, Ramanujan lived in dire poverty but his genius superceded him and he was invited to the west and a scholarship awarded to him. There he astounded all the Mathematicians by his talent, but poverty had made his health weak and he returned to India, a tired and weary man and he finally died at the age of 32 of consumption. His wife is now a septugenarian and lives in a dark dreary tenement

in Madras and all that she gets is rupees four hundred a month and among her precious belongings are a few torn shreds of paper bearing Ramanujams Scribbings, a few beads and old newspaper clippings to remind her of the day gone by. Another great mathematician gone unrecognised is D. R. Karpekar who is still alive. He lives in a small village somewhere in Maharashtra in abject poverty Karpekar is known in international Mathematical circles for having discovered the Karpekar constant, the 'Self Numbers' and the Demlo numbers. Karpekar constant is the number 6174. This number appears again and again when only four digit number of unidentical digits is subjected to the reverse Subtraction process

For Example :—

Arrange a four digit number in descending order. Reverse them making a new number and subtract it from the original number. Repeat this process and the Karpekar Constant appears in not more than

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Mahajan
E. (Elec)
-33

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rearranged :—	8732
reversed :—	2378
remainder :—	6354
rearranged :—	6543
reversed :—	3456
remainder :—	3087
rearranged :—	8730
reversed :—	0378
remainder :—	8352
rearranged :—	8532
reversed :—	2358
remainder :—	6174

Karpekar Constant

The Mathematical theory relating to the constant was proved by Karpekar and it appeared in the American magazine Scripta Mathematica.

In 1637 the famous French Mathematician Pierre-de-Fermat formulated a theorem which states that there do not exist integers x, y and Z which are non zero which satisfy the relation $X_n Y_n = Z_n$ ie. it is impossible to divide any power 'ad-infinitum' in two like powers. This theorem had baffled Mathematicians

of the likes of Euler, Leibnitz and Legendre who tried in vain to get the general proof of this theorem. In fact a prize of one lakh francs was offered to anybody working out it's proof by the Germans.

In 1969 a sikh by the name Chandrika Frasad Sirgh of Indore proved the theorem after many years of labour but Singh was so poor that he had to leave his engineering vocation to take up teaching. From then onwards he has knocked from pillar to post but he got nothing for his effort. He was finally advised by the German embassy to publish his work. But till 1980 he had found no takers. In 1980 it was published, however Singh is not happy and he is a disgruntled man and rightfully so after having been on the hook for so many years.

These are only a few of the many geniuses produced by the land of Hazzlits jugglers, a land known principally for its snake charmers and mystics; living on, hoping for the recognition to be landed on them that they so much deserve.

WOMEN'S WORLD CRICKET

— A. S. Hanspal
S. E. (Mech)

I couldn't help thinking about the consequences of women's cricket being invaded by a setup similar to that of Mr. Kerry Packer's World Series Cricket. Consider the following situation :—

The 6th Womens' world cup is about to commence at Lord's. An English lady by the name of I. M. Fast, chalks up her long run up after passing to tie up her shoelaces. Just around that time, a journalist by the name of I. C. With-my-specs 'Scoops' a report : England's most famous soap opera channel UCIC VC has decided to sign 35 of the most promising women cricketers. She is very disturbed and rushes to the first person she can see—the English captain : Mrs Rachel Hey hoe Flint. (fielding at long leg).

Mrs. Flint listens to all that the lady has to say. Unfortunately. The lady speaks too fast. Mrs. Flint coolly asks Mrs ICW (short form) whether she had seen the action replay of the dismissal that ended the hectic partnership (10 runs in 340 mins.) between Christine Tattare and Jeft Girlcott. Mrs.

ICW is taken a back but realises that her hurried talk hadn't been understood by Mrs. Flint, so she repeats the entire story slowly and asks for comments

"Heyho, Heyhoe !" says the English captain. "We shall challenge them to a match." Mrs. Flint, a female Bobby Riggs seems to be over-enthusiastic. She's tired of challenging the 1940's men teams and the Cricket Board of England. She's only too glad to hear about a new team to challenge.

The Indian captain states that she will go over to MI-5, the new name for UCICVC who had considered the name "Lets all see" but disposed it finding it a bit wanting in action and settled for a more notorious name. There is a bit of confusion on over the Indians left arm-spinner who insists that she has received a contract but MI-5 deny it. In a hurry, she writes a letter to Lint-in-Tailor, the MO of MI-5 calling him a hollow person.

The Boards are horrified and are wondering who will be left to

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play should 35 players sign up. So they drag the players to court where after much deliberation Justice Spade says "Lets call a spade, a spade—you can't stop them from going over. Why even I would go over to Iran for money but the Iranians don't seem to need a trial to kill anyone these days." Anyway, amidst much sceptism, the first MI-5 season starts. None other than Flash Gordon has taken time off from his West Asia peace talks to inaugurate the matches. One of the umpires is Mandrake who gestures hypnotically every time as appeal is made. The expert commentary is by Phantom who quotes old Jungle sayings.

The commentators have their own problems. For example when any batsman, sorry batswoman is referred to as 'an exciting young prospect one is left wondering wether the comment was made with respect to her talent or the length of her skirt. Similarly whenever a players statistics are given one has to think wether they are her test records or vital Stastics.

MI-5 introduce coloured clothing. There was a hitch about this. The Indians turned out in sarees and found them hardly conducive to good footwork. And neither the West Indians nor the Australians who each chose their own skin to be coloured enough, were allowed under the norms of decency.

The next innovation is that of night cricket but once again they strike dirt. The crowd turns up but before long the boundary fielders have disappeared away on dates with some of the spectators to enjoy a different kind of ball game.

As a last resort, MI-5 thought of introducing topless men to serve the drinks. But they realised in good time, that topless men have hardly anything to show and the idea never caught on with the crowd bitterly disappointed and having sustained a loss of thousands of pounds, UCICVC decided to see themselves and withdrew their circus and decided to invest in Rayman Circus instead.



OFF BEAT NEWS

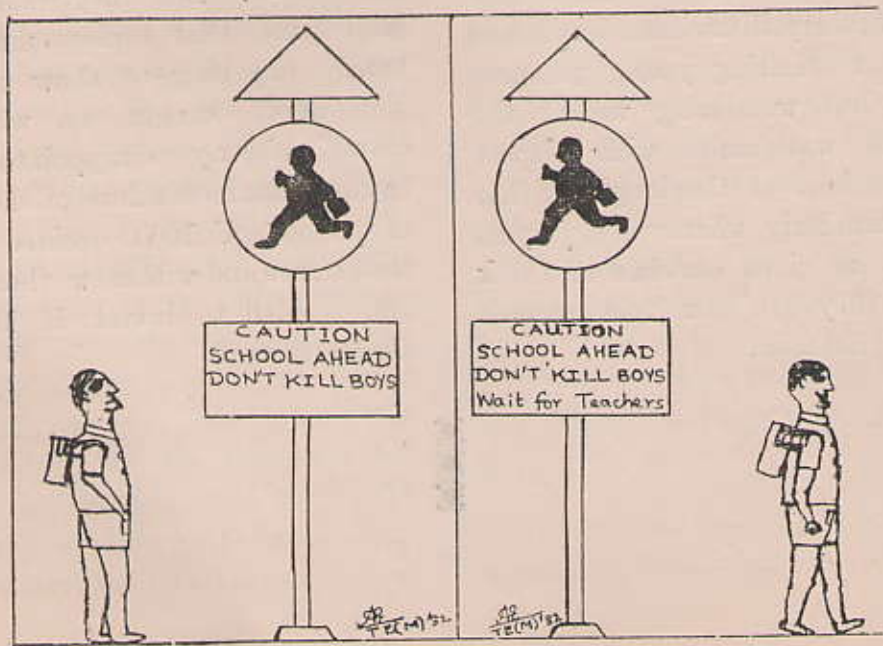
—Walter D'Costa
B.E. (Mech)

The National Geodetic Survey revealed that the Washington Monument, which weights 81120 tons, is sinking into the ground at the rate of 0.0047ft a year, or 0.47ft per century, roughly one foot every 200 years. At that rate, the NGS figured, the 555.5 ft. monument finished in 1884, won't disappear completely into the ground until 113, 073 A.D. give or take a bit.

It's hard to say who won this fray: In N. Y. a mugger slugged a girl and seized her purse. A woman bar manager felled him with 2 punches and set on him.

Another thief grabbed her (the bar managers) purse and ran while she held the first man. Police arrived and as they led him off to the pokey he was so angry he plucked out his glass eye and threw it at them.

Israel's ex-premier Golda Meir digressed during a dinner speech (during her Premier-ship) to remark: "Let me tell you something we Israelis have against Moses. He took us 40 years through the desert in order to bring us to the one spot in the Middle-east that has no oil,"



Another One Bites the Dust

—Walter D'Costa
B. E. (Mech)

Once upon a time not so very long ago, there lived a man by the name of, Well, 'Whats in a name, anyway? In the land where he lived he held a position of immense power and prestige, but as is most often the case with persons in similar office, this person too was not immune to fits of brazenness and arbitrariness.

This person belonged to species which multiplied in such high proportions in that country that it eclipsed and put to shame the breeding prowess of rabbits, but unlike rabbits who are gentle shy and quiet, this species was marked by characteristics not unlike those of bandicoots. Bandicoots are generally found where there is a lush agricultural growth and they sort of thrive on the greenery, and consume it in frightfully devastating quantities, reeking havoc and destruction in fields and gardens. The constituents of this species too thrived on a lot of 'GREEN' stuff—one could be sure it was not from fields or gardens—which was generally kept in a black form, and was obtained

from their yellow and shady dealings. Physically, they could be mistaken for a blimp placed the wrong way up, and they would flaunt their obesity, ostentatiously, at spots where ribbons were to be cut and/or stones to be laid. One thing that could be said about all of them was that they had extremely loose tongues and they were great at extemporaneous prevarication. An important characteristic of this group was their viciousness towards each other. A small wound or defect on one of their kind and he would be vivisected in such a manner by his fellows that is inwards laid bare and spread out in the open for all to gape at, creating a sort of our optical illusion, whereby the flaws of the others of the same breed would go unnoticed. One special feature was their tremendous zest for position, which they would try to attain even if their motherland was raped in the bargain (sort of an oedipal complex which they couldn't get over—psychiatrically speaking.)

Coming back to our story. This person, the hero of our story had started a type of fund (one amongst

many other arbitrary political adventures of his), which had then been eulogized by his comrades-in-arm. Anyone patronizing this fund would receive a lot of favours in return by way of elimination of red-tape and wairing of laid down rules and regulations. The worms of this fund were not designed and planned very well, very unlike most other schemes made by persons in similar position, in that it was not scandal-proof. So one fine morning, not so fine for our hero of course, all the newspapers had his image sprawled across the front pages but not for the same reasons they always did. The reason—our hero's fund collection had been exposed by some intelligent work of a shrewd journalist. Our hero couldn't counter-act, he was left speechless more so printless as would be most apt in this situation because he was severely handicapped in not being able to put into publication, before hand, his own news paper for which he had great plans. This was very unfortunate for him but fortunate for the others of his tribe who were thus able to cover their tracks. All this hampered our hero very little, for he went on a great image (or whatever was left of it) building orgy all over the land, and was slowly becoming slightly comfortable and getting over his 'They

are all out to get me Syndrome, when another bombshell struck. This was by way of the judiciary's ruling on the illegal way by which our hero had cemented a few deals. This left him fiercerless, and position less like a magnetic needle which has lost its magnetism and does not know which way is north. He was no more a hero to his comrades. They had already forgoteer his existence and were all clampering for the ephemeral seat made vacant by his hasty departure, and they lived happily in chaos ever after.

MORAL OF THE STORY : You can foot all the people some of the time, you can fool some of the people all the time, but there is a time when you get fooled too.

NOTE : This passage is entirely for the purpose of fiction. There may be persons alive or dead who took part in events similar to those described in this passage. It is possible, therefore that some of them may be mistaken for characters in this passage.

It therefore emphasized that all characters are entirely fictional and any resemblance to persons living or dead is coincidence...



LOLITA QUIZ CONTEST

—Grover Rakesh
B.E. (Mech)

"Ye Khali Sthan Radio Ki Vishesh Sabha hai, Abhi Aap ne Bank of samosa Dwara Prastut "Preshit Karyakram Suru. Lijiye Ab Suniye Preshit Karyakram Lolita Quiz Contest"

Bruesmith, Bruesmith, Bruesmith & Bruesmith India Pvt. Ltd., presents the Lolita Quiz contest

AT KG or College.....

.....the energy is Lolita

Brought up right or wrong, Lolita is bright & strong, that is because Lolita contains Rum, Whisky Brandy, Beer & Scotch to give your children all the naughtiness in the world, with Lolita. Because Lolita is tasteless, colour less and Sugarless that you will definitely not like to take but children would definitely like to enjoy.

Here is Amin Barbadi, wishing you a happy Sunday. We are in round no umptnee from Jhumri-talliya centre and two colleges participating are—Mohandas Karamchand-Quit India—Gandhi Nursery High school and Seth Garibdas Duxhilal Petrol & Kerosene Black

Marketwala Kid's Korner. We have the trimurtis of Gandhiji high-school, Drishtimurthy, Karnamurthy & Mukhmurthy and three mini kids ha ha han, Rukmini Bhamini & Gemini.

First Question coming up for Gandhi School & it says—Who is the father of Indian History? Tik, tik....tik.....Hey, don't look at me. I am not the father of Indian History.

Is it Sohrab Modi?

No, I'm afraid, not. Does the other side knows.

Is it Padmini Kolhapure?

No score on either side. It was Kay. ELL. SEHGAL

Question for kid's "Who broke the temple of Surya?" tik, tik..tik..

It was me.

Absolutely correct. It was Gemini who broke the temple come on Gandhians try this "Who said—Quit India."

Was it Ben Kingsley?

Absolutely correct Two points for that kid's try this who said following

I appreciate people who call a "spade a spade; I admire people who call a spade a bloody shovel."

It was VASILXETROYL DUS-TORYEVOKNEI VI

Quite Right. So kid's corner four & Gandhi School two. Gandhi School try this. Why should women be preferred members of investigation?

tik, tik tik tik, ttring Boy's dont' know it obviously. How about you girls?

Because, because.....they know how to expose.

Absolutely correct. One bonus mark. Kid's Korner say this. Half of it is given. Complete it. Where there is will.....?

Tik..There is Lawyer.

Okay. We grant it to you. Kid's Seven & Gandhi's two Question coming up for Gandhi School—Where was ex-primeminister of Khalistan Mr. Boldamier born?

In a maternity hospital.

Okay, we grant it to you.

Who was the outhor of Rape OF BANGLADESH.

Was it Somebody.

Quite Correct. It was Bhamini for the first time getting her team

two full points.

Next Question concerned with Science. On what system is Maruti Car going to work?

Tik, tik, tik.....

It is Vapour....Ttring....Condensation system,

Right, Two points for that Kid's NINE & Gandhi school Six. I think we have time enough for one more question, try this, "Who was the brain behind the soap? tik, tik..tik..

Was it Mr. Clean.

No How come a clean gentleman would try to invent soap. No more tres. No. no. no.? The correct Answer is Dirty Henry.

So here we come to the end of our no. umpteen Lolita Quiz Contest. Kids Winning it by Nine points to Six. to figure in our umpteen plus-one round next time.

Tune in to our next programme in the next leap year 2084.

At KG or College.....

.....all naughtiness in the world.

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In 2082 A. D.

—FLOYD D'SOUZA
S. E. (MECH)

I woke up with a start January the 20th, 2082. The figures on my date monitor stared up at me. I groaned. It couldn't happen again. But it had happened again. B3A4 had not awoken me in time.

It was all B3A4's fault. That bungling robot. This, inspite of being promoted to chief housekeeper of a Member of the Governing Council of planet Earth. And Just the day when the goodwill mission from planet Xaradu was to arrive. Could I make it? I checked with my pocket computer. 'Just possible' was the reply.

Hurriedly I bathed in the body cleansing gas and used the Anviri-cillin (Anti-Virus Spray) A capsule each of protein, vitamin, carbohydrate and enzyme and breakfast was done within a jiffy. With B3A4 operating my SELA (Suspended Elevated Lower Atmosphere) module, we cruised to the Interplanet Spaceship Terminal.

The Xandtes were touching down. An economic charter and a no war pact were finalised, before a luncheon in honour of the guests. Then Earth bid them fare-well.

Back at work in the Earth Operations Control Centre, I checked

that all robots were following up orders from their human masters. Suddenly without warning; every computer went berserk. Enemy attack? Why? Who? Plutonians from next galaxy invading Repel attack immediately', was the computer read-out. At last, comprehension.

As we approached an enemy ship B3A4 said, "We'll massacre them." Then; Computer error Rring ring. The alarm R-r-r Ring r-r ring. Too late. Collision course Crash! Boom!

My head hurt But that awful ringing went on. Realization dawned. I had just rocketed from subconscious to the conscious state (and on the process Crash—landed on the floor) I shut off the alarm clock.

January the 20th 1982. The figures on my calendar stared up at me. I was late again. What mattered was that. I still had both feet firmly planted on dear old Earth. Thank Heavens!

Sci-fi is fascinating in books and movies. But living in the future? Count me out I've had my fill.



ON FOOTBOARDING TRAINS

(Dedicated to those who lost their lives listening to my advice)

—A. A. SHAIKH
(B. E. MECH)

One of the favourite topics which parents love to dwell at length on, is concerning footboarding trains. Stress is laid on the importance of travelling inside the compartment. Care is taken to din into the heads of their children that footboarding is 'dangerous.'

It beats me how they come to this conclusion. In my opinion, taking into consideration a 'broad' definition of the word 'safe' the footboard is the safest, as well as the most convenient place on the train. I say 'broad' because within narrow limits, even sitting at home is dangerous : the roof might cave in.

These days in the face of increasing second-class travel, it becomes almost impossible to stand in the train. One drips more than a leaking tap. I should know it considering the fact that I am 'a man of the masses', travelling regularly, with single-minded devotion, by 'Janata Class'. The footboard is a paradise compared with

the hellish experience in the interior of the train.

Let's go a step further. Consider a man in the 'interior' of the II class compartment. A number of forces act on the man. In view of this, it must be remembered that volume is inversely proportional to pressure (Courtesy: Boyle's Law). If this is the predicament of any traveller, then I ask the reader to imagine the agonies of that man who unfortunately has an excess of deposition of lipids (or fats) spread round his waist. Contrarywise, the footboarder experiences no such trouble. The man next to him respects his life and hence exerts no pressure on the hero for fear he may fall off.

The only precaution, a footboarder need take, is to hold on to something (not necessarily the wheels). As is evident from the newspapers, 'sabotage' has come into fashion. In days such as these, the footboarder enjoys a further advantage

AINS

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the foot-
advantage

What happens should the suburban train derail? The footboarder leaps off the train (a la Dev Anand or Amitabh) before anything happens. He does a wonderful job of rescue and relief work (a la Florence Nightingale). He wins a medal. The underlying cause for his award is Footboarding.

A footboarder experiences something that others miss. When he leans out of the train he sees numerous members of 'homosapiens' sticking on to the train while the train is apparently pulled by just one person at the controls.

Even the man of science who knows the 'how' of it, feels proud at the thought of the way in which the species to which he belongs to has advanced. 'knowledge' they say 'is power'; but to the people for whom knowledge is sour grapes, 'footboarding is power.' Just watching a train pass by is actually a good antidote to depression. In view of this, the slogan 'Do not lean out of a running train—it may cost your life' seems remarkably stupid.

To those who regret the passing away of the age of 'chivalry and knighthood' there is still some hope left in the practice of footboarding. Now, just suppose the train overturns on that side where our hero was standing. Although he dies, he does not prevent the death of the other fellow who would have died had he been standing in his place? Didn't the footboarder perform an act of heroism by not deciding to play it 'safe'.

In view of the reasons expressed above, I feel that the Government should take all steps to promote footboarding in suburban trains as a tourist attraction. Where, in the world, can one see such a wonderful spectacle of man's progress?

I could go on, but I must stop. For isn't it said that 'an ounce of example is worth more than a pound of precept?' Should you decide to emulate my example and survive, I'd be glad to hear about your experiences. Let's meet some day on the footboards and compare out experiences. (It doesn't matter if we don't live to tell our tales!).

A STUDY IN CONTRAST

—R. V. Mahajan.
F. E. I

When my elders and the Men of yesteryear talk of the cricketeer of their era, I often am guilty of a Smug complacency and a tendency to smile as these men vaunt the merits and demerits of these bygone cricketeers; for I am priveleged to belong to that era when the sum, substance and sum of Indian cricket are Sunil Gavaskar the collosus and VisLwanath the maestro.

Gavaskar is the epitome of concentration. His is the highest pedestal that one can come to be sheer dint of hard work, application and concentration. His game is an exercise in perfection. Every thing is precise, plausible, correct and essential. He possesses a wide range of strokes but in his present role of anchor for the team he has had to curb his natural stroke play. Hence it is rarely that we see Gavaskar go in for the square cut. But when that rare sight is by benevolence of the Gods given to us, we cannot help marvelling at the accuracy and precicion of his timing if for any thing Gavaskar is known for his cover drives and straight drives.

Wee to the bowler who dares over-pitch to this master. Dropping like flash on his error the ball is punched through the covers and the best of fielders will bear testimony to the fact that the ball is virtually unstoppable. As for the straight drive the following example will speak for itself as one of the most unfortunate vagaries of cricket. In a test match against Pakistan Gavaskar displaying superb timing drove a ball straight: the ball hit the stumps and uprooted them at a time when the non-striker Vishvanath was out of the crease.

The on drive is another favourite of Gavaskar's. The execution and timing are so superb that the bowler is well advised not to tempt the master so. Gavaskar's on side is just as strong if not stronger. He rarely sweeps but if he does, it is an object lesson to youngsters on to how the stroke should be executed. Another stroke that he has virtually eliminated from his arsenal is the hook; but if he does condescend to hook the shot is essayed with such marvellous ease that fielding seems superflous.

ST

hisjan.
E. I

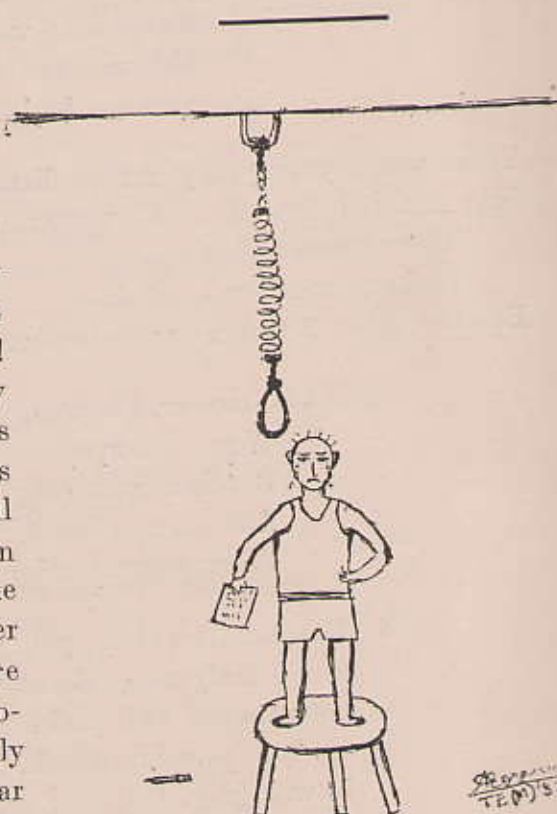
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Vishwanath is the epitome of artistry. He has elevated it to such a stage that when he bats the question of making runs seems to be of negligible interest. The artistry and wizardry that is introduced by his arrival is a delight to the connoisseurs eye; it can be watched but hardly emulated.

The fact that Vishwanath can play strokes of such a wide variety square of the wicket has made his strokeplay distinctive. He has revived the now dying art of the late cut. But it is the square cut that is his forte. The spectator has come to recognise a familiar scene when the master suddenly rises on his toes and the bat like some rapier flashes and Lo! the ball has crossed the boundary line. The statistician records in his books a four; the watcher records in his mind the fact that he shall one day tell his grand children how he saw the master stroke executed by the master. Another of his favourite strokes is the square drive and the on drive yet another and then that superb ethereally time Vish Nick that like Gavaskar glance has come to signify that the master's are on the war path!

If I were to enumerate or even essay to describe the repertoire of these two, I must contest that my poor pen would find adjectives lacking to reproduce the magic that is their batting. In retrospect I can only say that it requires a good deal of imagination to visualise a day when neither of these two shall amble out to save India from yet another desperate situation.



LIMERICS

- 1 There once was an old man of Lyme,
Who married 3 wives at a time.
When asked "why a third?"
He replied 'ones absurd'
And bigamy sir, is a crime.
- 2 There was a young man from Australia,
Who painted his ass like a dahlia,
The colour was fine,
like wise the design.
The aroma—Ah ! That was a failia
- 3 There was a young lady named Etta,
Who fancied herself in a sweater,
Three reasons she had,
To keep warm was not bad
But the other 2 reasons were better.
- 4 There was a young girl from St. Paul,
Wore a newspaper dress to a ball,
But her dress caught on fire
And burned her entire
Front page sporting section and all.
- 5 Rasalina, a pretty young lass,
had a truly magnificent ass,
not rounded and pink,
as you possibly think,
It was gray, had long ears and ate grass.

MILIND S—GURJAR
(S.E. MECH)

LIGHT OF LOVE

If you can't be a candle, be a flame,
If you can't be a tree, be a branch,
If you can't be the sun, be a ray.
And spread the warmth of love and
Light where ever you go.

He who lives for himself alone is all but dead,
He who lives for his own, just exists
But he has lived and is, MAN who lives for other's
Akin to a candle, he is a source,
of warmth and light to those around him,
Though he diminishes in size, he rises in status,
the lives of people and gains in return.
Such a man is rare and may have left.

No doubt it is rightly said
A Candle burns brightest before it ends."
Life is transient and unpredictable,
Let us then resolve to bring,
warmth and Light into as -Many lives
as possible.
We will glow all the brighter by it

Seeds of Kindness sown along the path of life,
Gain us neumerous of friends,
who stands by us in our strive and strife.
At the close of this poem.

The well known words come to my mind.
"He who has million freinds;
Has not a friend to spare,
But he who has an enemy,
Meets him every where.

So dears be friendly and jolly with all

LANDEKAR RAVINDRA PRABHAKAR

S.E. (CIVIL)

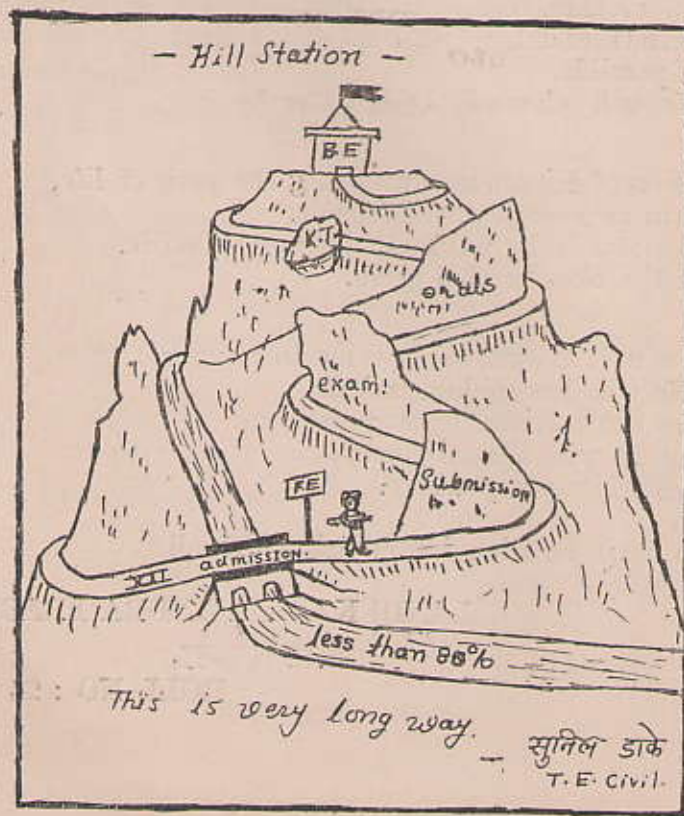
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BLOOMING FLOWERS.

O, tiny colourful, cheerful scented flowers.
Why do you Live for only so few hours ?
You first spring for a day,
And then gently glide away.
You are the link between heaven and the earth,
Though many do not realise your worth.

You are personification of God,
Made from the sacred hands of the lord
You simile till your Last breath,
And finally embrace your death.
You teach us to be courageous and brave,
Smiling like you while going to grave,
I wish a Little longer you stay
And make the world more bright and gay.

LANDEKAR RAVINDRA PRABHAKAR
S. E. (CIVIL).



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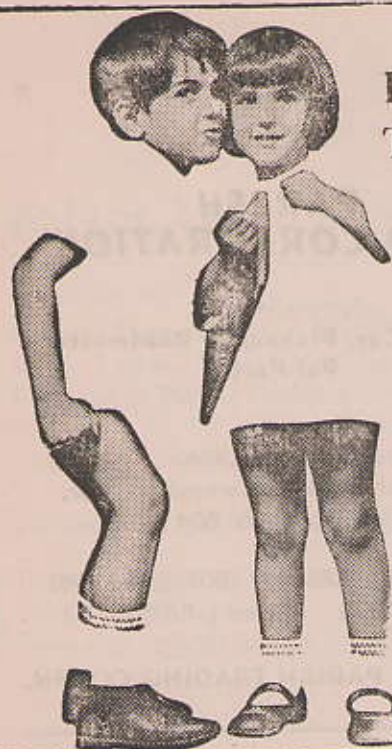
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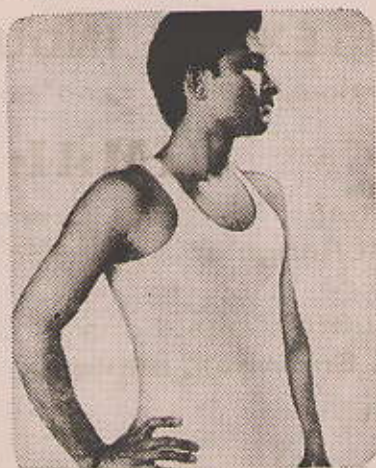
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संदर्भ—लता गौरव

—कु. सुहास द. माळी,
S. E. (civil)

‘अज्जाना SS, अज्जाना SSS’ एक मूळचा सुरेल आवाज, पण आता सहन न होणाऱ्या आवाजात किचाळत होता.

“काय, लता आहे ही?” माझी आई.

“होय, लताच आहे वरं ही!” मी हळूच म्हणाले, “जिच्या मोहे भूल गये सावरियां” ने रसिकांना भुलविले होते, आणि जिच्या ‘रोते रोते रात गुजर गयी’ ने रडविले होते, अगदी तोच आवाज आहे हा. तुला अज्जाना वाटणारा.”

कुठे ती ‘अभी शाम आयेगी, निकलेगे तारे’ (समाधी) म्हणणारी बालगायिका लता आणि कुठे ‘तेरे मेरे बीच में कैसा है बंधन अज्जाना’ म्हणणारी प्रौढ, स्वरसम्राज्ञी लता!

लता म्हणताच माझ्या डोळ्यांसमोर उभे राहते ते तिने सुरवातीच्या काळात गायिलेलं एक मातृ-वात्सल्यानं ओथंबलेलं गीत! ‘प्रेमस्वरूप आई, वात्सल्यसिंधू आई,’

बोलावू तुज आता मी कोणत्या उपायी?’

ह्या गाण्यात लताचा आवाज इतका सुरेल व कणरसाने काठोकाठ ओथंबलेला आहे की हे गाणे आपल्या हृदयात कालबाकालव निर्माण करते व ते पुन्हा पुन्हा ऐकूनहि समाधान होत नाही आणि तेही गाणारी लता आहे हे माहित नसताना! तिचा आवाज मानवी ध्वनीच्या सृष्टीतील एक अद्भुत चमत्कार आहे, हे सत्य कोण वरं नाकारू शकेल? लता मंगेशकर हे भारतीय चित्रपटसृष्टीला पडलेलं असंख्य सुरांचं सप्तरंगी स्वप्न आहे. जगामध्ये आजपर्यंत सात आश्चर्य मानली गेली आहेत. मला

प्रामाणिकपणे वाटतं की लता मंगेशकर हे पृथ्वी-तलावरचं आठवं आश्चर्य आहे.

आचार्य अत्रे लताच्या एका ‘बाढदिवसानिमित्त’ उद्गारले, “लताचा आवाज म्हणजे मानवी ध्वनीच्या सृष्टीतील एक अद्भुत चमत्कार आहे. सरस्वतीच्या वीणेचा झंकार, उर्वशीच्या नूपुरांची रुणझुण व कृष्णाच्या मुरलीची साद ही सर्व एकवटून साक्षात विधात्यानेच लताचा कंठ घडविला असला पाहिजे.”

तिचा आवाज काळी दोन सफेद चार ह्या सुरांशी लीलया खळून गांधार पंचम लावू शकतो. त्यामुळे तिच्या गळ्यात एक आगळेच तेज निर्माण झाले आहे. तिच्या आवाजाने श्रोत्यांच्या कानांचे पडदे तलवारीच्या धारेप्रमाणे चरचर कापत जाऊ लागतात.

आज तीन तपाहून अधिक काळ ती भारतीय चित्रसृष्टीसाठी गात आहे, अहोरात्र, न कंटाळता, न थकता, न दमता! अगदी ताज्या दमाने, नव-उन्मेशाने, प्रत्यही नाबिन्य आणून, वेगळा ढंग आणून. लताचा आवाज लीलया वळणे घेतो. विमलदांच्या ‘ओ सजना’ (परख) अथवा ‘सायोनारा, सायोनारा’ (लव इन टोकियो) म्हणताना तो आनंदी असतो, ‘बचपन की मुहब्बत को’ (बँजू बाबरा), ‘ये जिंदगी उसी की है, (अनारकली) मध्ये भावुक असतो, ‘मीसम है आशिकाना,’ (पाकिझा) मध्ये अतिशय हळुवार असतो, ‘तोड दिया दिल मेरा’ (अंदाज) मध्ये विषण असतो ‘रसिक बलमा’ (चोरी चोरी) म्हणताना रडवेला होतो. हीच लता ‘आना मेरी जान संडे के संडे’, ‘मेरे पिया गये रंगूंग, किया

हे वहाँ से टेलिफोन' सारखी हलकी फुलकी गाणी लीलया म्हणू शकते, तिचे 'ए मेरे बतन के लोगों' हे गीत ऐकताना स्वर्गीय जवाहरलालजींच्या डोळ्यात अश्रू आले. तीस-चाळीस वर्षे जगाच्या राजकारणात अग्रभागी असणाऱ्या नेहरूंच्या डोळ्यांना पाझर फोडण्याची किमया केवळ एक दीदीच करू जाणे.

'धीरे से आजा रे' (अलबेला) सारखी अप्रतिम लोरी 'कहीं दीप जले कहीं दिल' (बीस साल बाद) 'आजारे परदेसी' (मधुमती), 'तुम ना जाने, किस जहाँ मे खो गए' (साज) गाऊन तिने लाखों रसिकांना तृप्त करून सोडले. कुटुलाही संगीत दिग्दर्शक आपल्या गाण्यांतून साकार करणारी ही भारतातील एकमेव गायिका आहे. तिचा खरा जन्म शारीरिक अर्थाने इंदोरला २८ सप्टेंबर १९२९ रोजी झाला. पण माझ्या दृष्टीने मात्र ती खऱ्या अर्थाने 'महल' मधील 'आयेगा आनेवाला' ह्या गाण्याद्वारे जन्म पावली. कारण—

—कारण तिचा आवाज आणि तिचे आयुष्य वेगळे होऊच शकत नाही. वर्षांमागून वर्षे उलटून

गेली आहेत. कालचं जग आज राहिलं नाही, आजचं जग उद्या राहणार नाही. पण ती हाक-ती हाक मात्र अमर आहे. तिला समजलेली, तिने मारलेली ती देत असलेली हाक अजून दुमदुमतेच आहे. इतकी गाणी ऐवली, पण प्रत्येक गाण्यातून ती हाक काही माझी पाठ सोडीत नाही. जिथं तिथं मला तिची हाकच दिसते आहे. त्या हाकेतले कारण, त्या हाकेतल्या भळभळणाऱ्या जखमा, त्या हाकेतला तडतडता पीळ आणि त्या दिव्याची चिरंतन ओढ ह्या सर्वांनी मला गेली प्रत्येक वर्षे पछाडून ठेवले आहे. जिथं हाक मारणारी स्वतःच झपाटलेली आहे. तिथं इतरांची काय कथा?

'का मारते आहे ती अशी पिळवटलेली हाक? कुणाला मारते आहे ती अशी करुण हाक? कशासाठी? किती कालपर्यंत? आता गाणं आहे आणि तीही आहे. आता ती आहे हेच सर्वात महत्वाच-ती आणि तिची हाक-वस्! तिची एक हाक-आयेगा आनेवाला!'

* * *

— एक पत्र —

मु. पो.-भूमिती.
जिल्हा-लंबांतर

कु. सुहास द. माझी,
S. E. (Civil)

प्रिय सी. वतूळबाईस, सं. न. वि. वि.

आज बरेच दिवसांनी तुला पत्र लिहितेय. परवाच श्री. व्यासपंतांचे पत्र आले. तिकडे बहुजावृत्तीची प्रवृत्ती विघडली आहे. कारण तिने जुळ्या चौकोनांना जन्म दिला आहे. मागच्या आठवड्यात विषम-भुज चौकोनांचे लघुकोन, विशालकोन येऊन गेले. आयताचे कॉलेज ठीक चालू आहे, पण त्याची बरेच दिवसात भेट नाही.

तुं दंडगोलात घालून दिलेली चिऱ्ठी चौरस घेऊन आला होता. बिंदू काटकोन त्रिकोणाच्या कर्णावरून घसरून पडल्याचे वाचून वाईट वाटले. त्याच्या डोक्याला बरेच लागले आहे ना? डॉ. शंकू यांना

बोलावून वेळीच योग्य उपचार करावा. त्याला डॉ. कंपास ह्यांच्याकडून इंजेक्शन देऊन आणावे. त्याचा दात पडला आहे, त्यावर डॉ. सी. परिमिती छान सल्ला देतील. कोनमापक व गुणे ह्यांचा काढा करून पाजावा. त्याने जर पुन्हा घडपड केली, तर मिस पट्टीवाईची भिती दाखव.

व्यासपंत आता बरेच जाड झाले आहेत. इकडे छोटी त्रिज्या आता शाळेत जाऊ लागली आहे. लंब काय म्हणतोय? आता बराच उंच झाला असेल ना?

बाकी सर्व ठीक. चि. बिंदूला आशीर्वाद. छोट्या कंसाला गोड गोड पापा. ति. परीघकाकाना शि. सा. न. कळावे,

पत्र लवकर पाठव.

तुसी- रेपा.

— न घडलेला गुन्हा —

गाडीच्या कर्कश शिट्टीने विचारमग्न असलेला सुरेंद्र भानावर आला. नागपूर एक्स्प्रेसने, प्रथम वर्गाच्या कंपार्टमेंटमध्ये बसून तो मुंबईस यायला निघाला होता. आज तो फारच आनंदात होता. कारण त्याचे लग्न ठरले होते आणि आपली वाग्वस्तवधू पाहण्यासाठी तो नागपूरला रवाना झाला होता. पण... पण त्याला एक समस्या सतत भेडसावित होती. आज त्याही समस्येचे निराकरण झाले होते आणि म्हणूनच त्याला ब्रह्मानंद झाला होता.

गाडीने तिसरी शिट्टी दिली आणि गाडी हळू हळू चालू लागली. स्टेशनवरील असंख्य लोक आपापल्या नातेवाईकांचा, चाहर्यांचा निरोप घेत होते. कोणी भरल्या डोळ्यांनी तर कोणी हसऱ्या चेहऱ्याने! गाडीने आता तीस-चाळीस फूट अंतर मागे टाकले होते, आणि तेवढ्यात.....

सुरेंद्रच्या कंपार्टमेंटचा दरवाजा करंडा आवाज करीत उघडला गेला. सुरेंद्रने तिवडे पाहिले. मात्र क्षणभर त्याला आपण स्वर्गात असल्याचा भास झाला. दारात एक लावण्याची पुतळी उभी होती. तिच्या चेहऱ्यावरील भावावरून ती बावरली होती हे स्पष्ट दिसत होते. पण आता गाडीतून उतरता येणे शक्य नव्हते कारण गाडीचा वेग बऱ्यापैकी होता. तिला काही विचारण्याचे धैर्य सुरेंद्रला झाले नाही. ती तरुणी सुरेंद्रच्या समोर स्थानापन्न झाली तिच्या-जवळ काहीही सामान नव्हते. नाही म्हणायला एक पर्स तेवढी होती.

गाडीने आता चांगलाच वेग घेतला होता. पुढील स्टेशन येण्यासाठी तब्बल एक तासाचा अवधी होता. सुरेंद्र अंगाभोवती शाल घट्ट लपेटून बसला होता. दोघेही संभ्रमात पडले होते आणि विचारात पडले होते-दुसऱ्याशी काय बोलावं? बराच वेळ रतवध-तेत निघून गेला. कोणीच काहीही बोलले नाही.

शेवटी त्या शांततेचे खंडन करीत त्या तरुणीने म्हटले, माझे नाव सुचित्रा सेन. मी शिकण्यासाठी नाशिकला असते. माझे आईवडिल मुंबईस असतात. तुमचं नाव मला कळू शकेल काय?"

"हो हो! आवड्य!" सुरेंद्र म्हणाला, माझे नाव सुरेंद्र"

"तुम्ही नोकरीला वगैरे कुठे आहात?" तिचा प्रतिप्रश्न "मुंबईला माझ्या वडिलांचे गॅरेज आहे. तोच आमचा उद्योग"

बराच वेळ अशाच गप्पागोष्टी चालू होत्या गप्पांचा केंद्रबिंदू अचेता घरगुती विषय होता. ती म्हणत होती माझी आई दोन महिन्यांपासून आजारी आहे. तिच्या ऑपरेशनसाठी पैशांची नितांत आवश्यकता आहे. तुम्ही मला अडिच-तीन हजाराची मदत करू शकता काय?"

"सारी, मी आता तुम्हाला मदत करू शकत नाही "एवढी रक्कम आता माझ्याजवळ नाही," सुरेंद्र सहानुभूतीच्या स्वरात म्हणाला.

"तुमच्याजवळ पैसे निश्चितच आहेत. तुम्ही पैसे काढता की नाही? नाहीतर तुमच्या अन्नचे धिडवडे मी काढू शकेन," हुकमी आवाजात ती त्याला धमकावित होती.

"काय करणार तू?, त्याने जरा जोरातच विचारले. "काय करणार? मी ओरडेन आणि सांगेन की तुम्ही माझ्यावर जबरदस्ती केलीत म्हणून! तू कितीही 'नाही, नाही' केलस तरी कोणी तुझ्यावर विश्वास ठेवणार नाही कारण कुठेही, स्त्रीला पुरुषांऐवजी संहानुभूती मिळत असते."

"चोराच्या उलट्या बोवा म्हणतात त्या ह्याच. एकतर ह्या कंपार्टमेंटमध्ये चढलीस आणि बसून

माझ्यावर भलताच आरोप करताना शरम नाही वाटत? चोर! तो चोर आणि वर शिरजोर."

"मला तुझं लेखक ऐकायच नाहीय. मुकाटयाने पैसे काढ नाहीतर भविष्याचा विचार करून ठेव."

त्या अप्सरेच्या सुंदर मुखवड्यामागे दडलेली कटूता आता सुरेंद्रला स्पष्ट दिसत होती. त्या कटूतेला सीमा नव्हती. जीवघेणा खेळ ती सुरेंद्र बरोबर खेळू पाहत होती. सुरेंद्रला इकडे आड तिकडे विहिर असं झालं होत. एकीकडे पैसा तर दुसरीकडे प्रतिष्ठा। एकवर तरी त्यास पाणी सोडावच लागणार होत. तसे दोन अडीच हजार त्याला काही! जास्त नव्हते. पण कोणाच्या घाकाला घाबरण हा त्याचा स्वभाव नव्हता म्हणून त्याने मनाशी निश्चय केला.

देत नाही मी तुला पैसे काय करायच असेल ते करून घे," सुरेंद्र खणायला.

"अस्स!", दातओठ खात तिने म्हटले आणि आपले कपडे फाडू लागली. केस बिस्कटले. आणि...

...आणि त्या कंपार्टमेंटमधून "बाचवा, बाचवा अशा किकाळ्या बाहेर पडू लागल्या त्या तरुणीच्या सुदैवाने आणि सुरेंद्रच्या दुदैवाने गाडी आता स्टेशनवर थांबत होती. स्टेशनवरील लोकांचा लोंढा त्या डब्यात शिरला. स्टेशनवरील पोलिसही डब्यात हजर झाले. सुरेंद्रला ते उलटमुलट प्रश्न विचारू लागले. इतर

लोक सुरेंद्रला शिब्यांची बाखोली वाहण्याचा आपला हक्क (?) मनसोक्तपणे बजावित होते. त्याच्यावर नाही नाही ते आरोप करत होते. पण बोलणाऱ्यांची तोंडे कोणी धरायची? पोलिसांनी सुरेंद्रला भंडावून सोडले होते. तो म्हणत होता. "मी काहीही केले नाही. माझा काहीही अपराध नाही" पण ऐकतो कोण? कारण प्रत्येक गुन्हेगार गुन्हा पकडला गेल्यावर असंच म्हणतो. तिकडे त्या तरुणीच्या मनात आनंद ओसंडून वाहत होता. सुरेंद्रला कधी बडया पडतात असे तिला झाले होते. एकाएकी सुरेंद्रने पोलिसांना म्हटले, मी "निरपराध आहे हे मी सिद्ध करू शकतो"

"कसे?" पोलिसांचा प्रश्न.

इतक्यात-थंडीवाऱ्यापासून स्वताचे रक्षण करण्यासाठी अंगाभोवती लपटलेली शाल त्याने खाली टाकली. डब्यातील सर्वजण अवाकू होऊन त्याच्याकडे पाहतच राहिले कारण... कारण सुरेंद्रचे दोन्ही हात खांद्यापासून गायब होते....

ती तरुणी मात्र गलितगाव होऊन थिजल्यासारखी झाली-क्षणभरच. नंतर एखाद्या सराईत गुन्हेगाराप्रमाणे ती गर्दीतून वाट काढत सटकण्याचा प्रयत्न करू लागली. पण ते भाग्य तिच्या नशिबी नव्हते. पोलिसांच्या बडया त्या नाजूक गुन्हेगाराने बाटलेल्या हातावरच जास्त शोभून दिसत होत्या! * * * *

Patil Girish, S. E. (Civil)

परिक्षय

पुरातन काळापासून मानवाला विशेषतः विद्यार्थ्यांना अत्यंत तापदायक ठरलेल्या रोगाविषयीची काही विशेष माहिती गोळा करण्यात आली आहे ती म्हणजे पुढील प्रमाणे

एकंदरीत सर्वसाधारण गोष्टी ध्यानात घेता या रोगाचे नामकरण 'परिक्षय' असे आले आहे. हे नांव देण्याचे मुख्य कारण म्हणजे परीक्षेच्या आगमनाची! चाहूल लागताच या रोगाची बाधा होण्यास

प्रारंभ होऊ लागतो. या कालावधीत रोगी म्हणजेच विद्यार्थी एखाद्या क्षम रोग्याप्रमाणे रोडाऊ लागतो. या कालावधीत तक्की काय होते; तर पुस्तकीकीडे वळवळू लागतात व जाड भिंगा आडील त्यांचे डोळे लुकलुकू लागतात. मात्र सर्वसामान्य विद्यार्थ्यांची झोप उडून त्यांचे खाणेपिणे तसेच मौजमजा करणे यावरील लक्ष उडून जातो. ज्यांना ही उपाधी लागलेली असते अशा मुलांमध्ये तर डोळे पांढरे होणे,

वाहण्याचा आपला
वित्त होते. त्याच्यावर
पण बोलण्याची
सुरेंद्रला भंडावून
"मी काहीही केले
नाही" पण एकतो
गुन्हा पकडला गेल्या-
तुरुणीच्या मनात
सुरेंद्रला कधी वेड्या
एकाएकी सुरेंद्रने
आहे हे मी सिद्ध

रक्षण करण्या-
खाली टाकली.
वाच्याकडे पाहतच
दोन्ही हात

थिजल्यासारखी
गुन्हेगारा-
चकण्याचा प्रयत्न
नशिबी नव्हते.
वाटलेल्या
! * * * *
S. E. (Civil)

रोगी म्हणजेच
रोडाऊ लागतो.
तर पुस्तकीकीडे
डोळे त्यांचे डोळे
विद्यार्थ्यांची
मौजमजा करणे
उपाधी लाग-
पांडरे होणे,

छातीची धडधड वाढणे इत्यादी लक्षणे दिवूग येतात
परिक्षेचे पेपर चालू असताना पर सर्वांची स्थिति
एखाद्या शपाटलेल्या व्यक्तिसारखी होते.

या साथीपासून त्रास कमी व्हावा म्हणून विद्यार्थी
'कोचींग क्लासेस', डायजेस्ट (मार्गदर्शक) इत्यादी
टॉनक्स चा वापर करताना सर्वास आढळून येतात.
शैक्षणिक वर्षामध्ये सर्वसामान्यपणे दहाव्या तसेच
बारव्या वर्षी ह्या रोग्याला काहीसे वेगळेच उच्च
असे स्वरूप प्राप्त होते.

त्या मुळे ह्या वर्षात विद्यार्थ्यांना विशेष रोग-प्रती-
कारक शक्ती मिळावी म्हणून काही मासिके, साप्ता-
हिके तसेच वृत्तपत्रे देखील हातभार लावतात. तसेच
व्याख्याने, शिबीरे यातून, या साथीपासून सहीसलामत-
पणे कसा बचाव करावा याविषयी माहिती पुरविली
जाते. पालक आपल्या पाल्यासाठी बहुदा याच काळात
खाजगी शिकवणीचे डोस सुरू करताना आढळतात.

हा रोगाबद्दल तज्ञांना विचारले असता त्यांनी
एकच रामबाण उपाय सांगितला तो म्हणजे वेळेवेळी
अभ्यास, वाचन, लेखन, मनन ह्या निरनिराळ्या औष-
धांचा, गोळ्यांचा नियमीतपणे वापर करणे हा होय.

सर्वसामान्यपणे दर वर्षातून एकदा या रोगाची
साथ येतेच पण या रोगावर वैद्यकीय महाविद्यालयाच्या
विद्यार्थ्यांनी काही प्रमाणात मात करून या रोगाची
पाळी दिड वर्षांपर्यंत वाढविण्यात यश मिळविले आहे.
अखेर 'डॉक्टरच ते !

"तांत्रिक महाविद्यालयातील मित्र हो; तुमच्या
दुःखाबद्दल 'सर्वांना सहानुभूती आहे"

कारण तांत्रिक महाविद्यालयातील विद्यार्थी दर
सहा महिन्यांनी या रोगाला बळी पडत आहेत.

* * * *

परव वसंत लक्ष्मण,
द्वितीय वर्ष (स्थापत्य)

प्रयोग

प्रयोग क्रमांक:- दिनांक:-

उद्देश्य:-प्रेम करणे.

साहित्य:-एक मुलगी, पाच मुले, रुपयाचे एक पाकिट
तांबड्या काचांचा एक गांगल, सिगारेटची पाकिटे इ.

कृती:-प्रथम आपल्या व मित्रांच्या पसंतीने एक
सुंदरशी मुलगी निवडावी. तिच्याकडे जाता येता
एकटक बघत राहावे. दोन चार वेळेस नजरानजर
झाल्यावर तिच्याशी बोलण्याचा प्रयत्न करावा. प्रथम
भेटीत तिला दोन चार साधे प्रश्न विचारावेत.
प्रश्नांचो उत्तरे समाधानकारक झाल्यास पुढच्या भेटीत
पूर्वापेक्षा थोडे अवघड प्रश्न विचारावेत.

ह्या भेटीत इश्य S, गालास हात लाऊन तिरपी
मान करून हसणे, खालच्या नजरेने बघणे असे
झाल्यास पुढची भेट आवश्यक समजावी. (न झाल्यास
दुसरी मुलगी निवडून बरीलप्रमाणे कृती करीत
यावे.) अशा तीन चार भेटी घ्याव्यात. ह्या सगळ्या
भेटींमध्ये फक्त तिच्याविषयीच बोलावे.

ह्या पुढे ध्यानीमनी सतत तिचीच मूर्ती असू
द्यावी. आता पूर्वीप्रमाणे मित्रांबरोबर न राहता
एकटे राहावे. शून्यात एकटक बघत बसावे. मधूनच
हसावे. पुढच्या भेटीत तिच्याशी काय बोलावे ह्याचा
विचार करावा. आपण तिला कशी सुखात ठेवू
शकू ह्या विषयी स्वप्ने पाहावीत (पगाराकडे
लक्ष न देता.) असे काही महिने करावे.

नंतर एक दिवस तिला चांगल्या हॉटेलात
न्यावी. बोलता बोलता हळूच लग्नाची मागणी घालावी.

अनुमान:-'लग्न' शब्द उच्चारताच तिचा चेहरा
एरंडेल प्याल्यासारखा दिसू लागला. तिरपी मान करून
ती म्हणाली, "अहो आपली मैत्रीच बरी....."
त्यानंतर आपली दाढी भराभर वाढू लागली. (केस
वाढलेले होतेच.) डोळ्यावर तांबड्या काचांचा गांगल
व तोंडातून आलेला धूर बाहेर पडू लागला.

पूर्वीप्रमाणे आताही मित्रांबरोबर न राहता एकटेच
राहतो. शून्यात एक टक बघतो पण, मधूनच
हसत नाही.

दे आसवांचा साठा

मला बघून गाली का वृथाच तू हसली ?
प्रेमज्योत माझ्या का हृदयात तेवविली ?

करावयाचे होते सत सफल हृदयाचे
मग कशास आता रडते हाल त्याचे ?

अश्रु तुझे हे नाही रडण्यासाठी पोरी
शोभून राहू दे त्यांना कुलवंताच्या घरी !

वेळ साधून तू कशी पारधी बनून आली
हरिण तू मातीत भिडवून गेली.

अभयारण्यातल्या लाडग्यांनी वाघाची
शिकार केली
पण मला ग त्याची कधी खंत नाही वाटली..

जातांना तू अगवी सहज निघून गेली
मस्तकी माझ्या भवह भरून गेली.

दोनच शब्द तू सांगितले हिताचे मला
पण नाही ५ व्यर्थ शिगविले जिभेला.

या, पारे आसवांनो, तुम्हीच सोबती त्याचे
नाते नका ही सांगू याला कुणी कुणाचे

कधी मागितले न काही आज मागतो—
प्रभू हे आस्वांचा साठा.
रडणाऱ्यांच्या बाजारात पडू देऊ नको रे
कधी ह्या आसवांचा तोटा.

—महेंद्र इंगळे,
बी. ई. सिविल.

कोल्हे-नीती

भेटला असता इसाप मला
तर विचारले असते त्याला
तू का धूर्त बनविले मला ?

नीती सांगण्याचे ढोंग रचून
तू प्रसिद्धिस आला पण
अन्याय मजबर जो झाला ?

माझे जीवन मी जगतोय
तू पाहिले तरी होणे का मला ?
एकमेकाचे पाय ओढण्या

मानव हा टपलेला
सत्तालोलुप हा झालेला
तरीही तू धूर्त बनविले मला ?

'कोल्हे-नीती' मी लिहीन जेव्हा
अन् धूर्त—इसाप
कथा सांगेन प्रजेला
तेव्हा कसे वाटेल रे तुला ?

—महेंद्र इंगळे,
बी. ई. (सिविल)

* * * *

कविता

ती चालली असता तिची वाट
म्हटलं— यांब !
मूठभर राख देऊन तिच्या हातात
म्हटलं—माझ्या अंगास फास.

ऐकून शब्द माझे
ती हळहळली.
दोन टपोरी आसवे
गालावरती ओघळली.

आसवांचे शब्द झाले
अन् कविता ही साकारली.

—महेश इंगळे,
बी. ई. (सिविल)

— क्रांतिवीरांस —

जय भगसिंह, जय राजगुरु. जयजय सुखदेवा
क्रांतिवीरांनो, भूमातेस्तव उधळलेत जीवा ॥

अन्याय बहुत जाहला
मग फिरंगाही मातला
हा देश त्यांनी लुटला.

कवडीइतुकी किमत नुरली नेटिवांच्या जीवा ॥

झाडीची राणी हरली
युद्धाची ज्वाळा विसली
काँग्रेस तशात अवतरली

मवाळ झाले विरोधकही मग करती आंगल कावा ।

तुकडे बंगाचे झाले
मोर्ले-मिटोही आले
पण समाधान नच झाले

रौलट अँक्टने मग दिधला रक्तवर्ण तेधवा ॥

सायमन कमिशन आले
लाठ्यांचे झाले झेले
लालाजी त्यात पडले

मग तुम्हीच केली शपथ गर्जुनि क्रांतिच्या नावा ।

आझाद तुम्हास मिळाले
बहु अनाम शहीद झाले
गांधींनी धक्कारले

अहिंसक तुम्हा तुच्छ लेखुनी फिरकती

न क्रांतिच्या गावा
फाशीची तयारी झाली.
इन्क्लाबची द्वाही फिरली
साहेबाची गर्दन झुकली

अन् त्याच क्षणी भूमातेचा फडफडला नेत्र डावा ॥

मग देश स्वतंत्रही झाला
नेहरुही तुम्हास विसरला
गांधींची गाणी गायला

मधूनच त्याच्या स्वार्थासाठी तव नावा ॥

अजि कठीण समय पातला
रशिया दाराशी आला
हा देश संकटी पडला

फिरत क्रांतिचा मंत्र घेऊनी पुनर्जन्म घ्यावा ॥

कु. वैखरी प्र. लिमये

* * * *

पावसाळ्यातील एक दिवस

पावसाळ्यातील एक दिवस

रस्त्यासारखाच चिब मिजलेला.

ढगाळलेल्या मनाची उदासीनता घेऊन येणारा.

नुकतीच शिकार मिळालेल्या

अजगरासारखाच सुस्त,

चुकारपणा करणाऱ्या ढगांवर

विजेचे कोरडे ओढणारा. पावसाळ्यातील
एक दिवस

पावसाळ्यातील एक दिवस

सृष्टीला हिरवाशालू नेसणारा

सृजनशील मातीला आवाहन करणारा.

काळसर ढगांवर मनसोक्त विहार करणाऱ्या
काळ्याच कावळ्याचा.

पावसाळ्यातील एक दिवस

कु. वैखरी प्र. लिमये

“आरती इंजिनियरींगची”

जय देवी जय देवी जय इंजिनियरींग देवी
तुमच्या प्राप्तीची आम्हा होस आहे मोठी ॥ १॥

देवी तुमचा महिमा आहे अपार,
रात्रंदिवस बसवता अभ्यासाला फार
प्रसन्नतेसाठी तुमच्या गणिते फार
खूप बेरीज केली तरी चाळीसच उत्तर.

जय देवी जयदेवी ॥ १॥

सिव्हिल इंजिनियरींगसाठी तप फार केले.
रानोमाळ भटकून सर्वे पूर्ण झाले.
हजारो रेखा ओढून ‘शीट’ पूर्ण केले.
तेव्हा कुठे आमचे ‘सबमिशन’ झाले.

जय देवी जयदेवी ॥ २॥

इलेक्ट्रिकल साठी केले डोक्याचे सर्किट,
वायर जोडताना असे ‘शॉक’ बसण्याची लाट.
सर्किट जोडले तरी खूप ध्याव्या ‘टेस्ट’
तेव्हा कुठे सापडतो वायरमधला ‘फॉल्ट’.

जय देवी जयदेवी ॥ ३॥

मेकॅनिकलसाठी व्यायाम करावा जाय,
फिटिंग करतांना गाळे सर्वांचा घाम
स्मिथीमध्ये जाता बाहे सर्व तपमान
इकडे तिकडे बघता जावं वितळे छान.

जय देवी जय देवी ॥ ४॥

वाट आपल्या मंदिराची आहे अवघड,
पुढे पुढे जाता दिसतात केट्यांचे दगड.
तरी सुद्धा तुमचा असे आम्हा अभिमान,
जेव्हा मिळे आम्हा ‘ग्रेसचा’ सन्मान

जय देवी जय देवी ॥ ५॥

—मुनिल डाके,
T. E. (civil)

* * * *

“सौ”

अशी ग कशी तू माझी नारी
सदा संशयाचे भूत माने वरी.
शेजारणीकडे पहाण्याची चोरी
फिरवीशी डोळे तू डोईवरी
सुटटी मज फक्त ती रविवारी
पण अस्मादिक घरी माशा मारी
निघालीस पक्की तू व्यवहारी
बसच्या तिकिटांचाही हिशोब करी
मंत्रिणी तुझ्या कधी येता घरी
मज पिटाळीशी तू का बाजारी ?
अन् जर परतलो मी लवकरी
छप्पन आठघा पाडीशी तू शिरी
पाहून मग तुझी ती नजर करारी
एकदम बसे घडकी माझ्या उरी
पुरता वंतागलो मी या लग्नापरी
होतो सुखी, जेव्हा होतो ब्रम्हचारी

—परब वसंत लक्ष्मण,
(द्वितीय वर्ष स्थापत्य)

“ निष्पर्णाची कहाणी ”

या राजमाळावर मी असाच उभा आहे

कित्येक वर्षांपासून

आजसुद्धा मी उभा आहे

पण शिल्लक फक्त फांद्या

पाने गेलीत उडून

एक रानवेल बालपणापासून

तारुण्यापर्यंत होती अशी घट्ट बिलगून

आज ती ही गेली सोडून

माझी ही अशी

अवस्था पाहून

तू आलास , होऊ नकोस निराश

जरा असा बाजूला उभा रहा

तेथे आहे थोडीशी सावली

कोकिलने पिलांसाठी बांधलेल्या घरट्याची

आता तीही गेली उडून

कारण मी आज

पर्णहीन आहे म्हणून

वाटसरुला दिली पिकल्या पानांची शय्या

बुंध्यापाशी कुशीत घेऊन

दिली हिरव्या पानांची छाया

पण सध्या कुणीही येत न ही चुकून

माझ्याकडे येणाऱ्या वाटेवरून

बघितलास तो कावळा कसा गेला भुरकन उडून

तोच काय असे कित्येक आलेत

आणि तेही गेलेत सोडून

कारण मी असा

छायाहीन झालो म्हणून

पांथस्था; जाऊ नकोस असा निराश होऊन

देऊ शकन नाही छाया, ही एक फांदी जा

होऊन जीवनातील चढाव

चढतांना तुला साथ देईल

तुम्ही काठी होऊन

निष्पर्ण म्हणून काय झाले ?

जीर्ण झालो खरा, पण आयुष्य नाही संपले

जीवनाची ओढ प्रत्येकाला असते

ते जगतांना जगावे उदार होऊन

जसा मी जगतो आहे

निष्पर्ण होऊन

—सुरेश महाजन,

बी. ई. (मेकॅनिकल)

* * * *

“ वियोग ”

तुला जायचेच होते तर

बसली असतीस शेजारी

या ठिकाणी वाळुवर

पुसुन न जाण्यासाठी

कोरले असते एकेक

आपल्या नांवाचे अक्षर

तुला जायचेच होते तर

एकेदिली असती एकदाच

भुरग्यांचा गुणगुण

आणि बांगड्यांची किण किण

अन् नंतरची स्तब्धता क्षणभर

अनुभवलो असती शेवटची

जिची आठवण जोपारली असती जीवनभर

तुला जायचेच होते तर

बसली असतीस शेजारी घटकाभर

आळविल्या असत्या आठवणी

अन् कंठलेला क्षण अन् क्षण

पण तुला उसंत ही नव्हती

निरोप घ्यायची आणि

थांबायची क्षणभर

—सुरेश महाजन,

बी. ई. (मेक)

— रेंगाळणारी सांज —

रेंगाळत सांज पसरते दूर रानावनात
झाडाझाडात साचलेल्या अंधारावर
तरंगत बुडगारे सायंकिरण—
लोंबगारी रात शिरपतेय रानाच्या कुशात
लग्न लग्न करणारी माणसांची जात
तरीही पल्याडचा माथा सूर्यकिरणांशी बोलतो
ढोंगी आकाश रंग चालले बदलत
गूढ निळतर प्रकाश रानात दरवळत
खालच्या दरीत गुराखी पोराचा पावा—
रात झाली काळी तेव्हामुद्धा
रानाच्या दूर दूर कडेला
सांजेचा वास येत होता—
तरंगत आकाशावर चंद्र आला
बुडत गेलेले रान, रात्रीच्या यौवनात
विमोर चांदणीची याद, सलते माझ्या मनात.

—महेंद्र बाळकृष्ण पिंपळे,
(चतुर्थ वर्ष स्थापत्य)

* * * *

—: आकाशी पंख परसतो :-

नभाच्या निळ्याव्यात
किरण विहरतात
रंगकोष विस्कटून
सप्तरंगी उसळतात।
शिशोरी हिरव्या धुक्यात
दब गेल विरघळून
मउसून उन्हामध्ये
पक्षी जातो अवखळून।
पोफळीच्या वनात
नाद बारा घुमवतो
साद घालीत पाखरांना
मी आकाशी पंख पसरतो।

—महेंद्र पिंपळे

“आमची सधःस्थिती”

स्वातंत्र्यपूर्व आम्ही स्वातंत्र्योत्तर आम्ही
यात जमीन-अस्मानाचा फरक पडला आहे कारण
आम्ही आज पडलो आहोत
‘भ्रष्टाचारी अजगरांच्या विळख्यात

या विनाशी विळख्यातून आम्ही कदापिही नाही सुटत.
लाचलुचपत, राजकारण, वशिलेबाजी, व्यभिचार, पैसा
यांनी, आमचे जीवनच व्यापून टाकले आहे
आणि ही आमच्या जीवनाची
अविभाज्य अंगे बनली आहेत

सत्य-असत्य, नीती-अनीती, न्याय-अन्याय]
ही इतकी एकरूप झाली आहेत
की यातील नेदामेद न कळण्याइतका आमच्या
बुद्धीला गंज चढला आहे.

तुंबलेल्या गटाराप्रमाणे जणू आमची मने तुंबली आहेत
त्यातील साचलेल्या पाण्याप्रमाणे आमचे विचार
साचून राहिले आहेत
आमचे सामर्थ्य आम्ही स्वकल्याणाकरिता न वापरता
आमच्याच भाईबंदाविरुद्ध लढण्यात वापरतो
“कर्मण्ये वाधिकारस्ते मां फलेशु कदाचन”
हा गोतेचा उपदेश आम्ही सोयिस्करपणे विसरतो

आज जिवंत शरीराने पण मेलेल्या मनाने
आम्ही जिणे कंठीत आहोत
आणि अविचाराने संभोगातून-सन्यासाकडे
धाव घेत आहोत

—प्रदीप नी. वाटवे,
तृतीय वर्ष (स्थापत्य)

— अनुपमा —

अपुन्या पडती सगळ्या उपमा
 शब्दांकित तुज कशी करू मी
 आठवणी येती मनात माझ्या
 सर्व चालती तुझे विचार
 मृगक्षीचे नयन तुझे ते
 क्षणोक्षणी चमचम करीती
 नाजूक जिवणी लालचुटूक ती
 मिटता अजुनी होती गुलाबी
 दंतवर्ण ही सुरेख सुंदर
 मोत्यानांही लाजवी क्षणभर
 केशकलाप हा दाट मनोहर
 जणू मेघ एकवटले भूवर
 पडता छाप तुझी माझ्यावर
 मनास भुलविशी रोज निरंतर
 शब्द मुखातूनी पडता जेव्हा
 स्वर वीणेचा होते नाजूक
 अवनीतलावर उतरे रंभा
 प्रतिभेस माझ्या आव्हान करण्या

—कु. स्मिता संख्ये,
 B. E. (Civil)

* * * * *

.... स्पर्श

सागरांच्या ह्या लहरीबरोबर
 आठवत आहे ती मधुर प्रीत
 भेडसावणारे मनाला
 आठवत आहे ते दंढगीत ॥१॥

ह्याच लाटांकडे पाहून
 मन ओथंबून गेले होते
 ह्यांचेच स्पर्श पाहून
 दोन जीव जवळ आले होते ॥२॥

ह्याच लाटांच्या स्पर्धा पाहून
 आम्हीही स्पर्धक बनलो होतो
 आणि हातात-हात घालून
 किनाऱ्याकडे जात होतो ॥३॥

पण बुदबुद आले तिथे तुफान बनून
 फेकले गेले दोन-जीव
 दोन शब्द विरघळत
 अपुरेच ते मधुर गीत ॥४॥

—शशिकांत सोनटक्के,
 (द्वितीय वर्ष स्थापत्य)

* * * * *

“ नवकवी ”

आजचे नवकवी स्थळाचे, काळाचे, बंधन मानत नाहीत /
मृत भविष्यकाळ हे जाणत नाहीत
फक्त जाणतात वर्तमानकाळ
यांच्या पुरोगामी बंडखोर नवविचारांनी
प्रस्थापितांना हादरे बसतात पण—
त्यांच्या कोल्हेकुईला नवकवी जुमानत नाहीत
कारण त्यांनाही स्वतःचे वेगळे अस्तित्व असते
यमक, अनुप्रास, वृत्त-गण यांचे बंधन
यांना मान्य नाही
कुठल्याही विषयाचे यांना वाचडे नाही
ते कधी उल्लेख करताना तर कधी चिखलाला
कधी फुलाला तर कधी दासला
आणि यंत्रयुगातील दबलेल्या, दडपलेल्या भावनांना
ते उसळती वाट करून देतात
त्यांच्या या अतिवास्तववादी उपमांना प्रस्थापित
नावे मुरडतात
यांचे अनुभवविश्व जिवंत असते, दाहक असते,
भयानक असते आणि तराही प्रामाणिक असते
इतरेजनांना त्यातील सत्याला सामोरे
जाणे अवघड जाते
यांच्या प्रतिभेची झेप उतुंग असते
परंतु बऱ्याचदा घायळ गरुडाप्रमाणे
यांच्या नवकवितेत प्रेम असते त्याबरोबरच प्रेम-भंग
असतो,
सौंदर्य असते, निष्ठा असते, तसेच नैराश्य, विफलताही असते
असे सर्वकाही असूनही त्या अजरामर मात्र होत
नाहीत
कारण त्यांचे अस्तित्व क्षणभंगुर असते.

—प्रदीप नी. वाटवे,
तृतीय वर्ष (स्थापत्य)

माणूस

आजच्या यांमितकारणातून
बनला आहे एक सापळा
त्याचं नाव आहे माणूस ॥ १ ॥
फुगवतो आहे निमिशात
अंधाराचे पोट
काळोखाला थिरफाडणारा आक्रोश
कुरतो आहे निपचित
माखले आहेत हात रक्ताच्या चिळकांडीने
लावले आहेत मुखवेद
रंगीत वशिल्याचे
त्याचं नांव आहे माणूस ॥ २ ॥
एवढी आहे शक्ति त्याच्यात
सूर्य किरणे मिळण्याची
मृगजळाच्या धारेकडे पाहून
करतो आहे टाळेबंदी
आणि जनहीत समजून—
करतो आहे भ्रष्टाचार
त्याचं नांव आहे माणूस ॥ २३ ॥
स्वतःच्याच दुःखाच ओझं घेऊन
चालतो आहे धग-धगणाऱ्या निखाऱ्यावर
घेतो आहे धाव किनाऱ्याकडे
होरपळलेले पात्र फार पडत
तो मात्र आहे एक जीव
सडलेल्या शेणात वाढणारा नि शेणातच
मरणारा ॥ ४ ॥

शशिकांत सोनटक्के
द्वितीय वर्ष (स्थापत्य)

-: मराठी वाङ्मय मंडळ :-

मराठी वाङ्मय मंडळ

या वर्षी आपल्या मंडळाने मोठ्या दिमाखाने दुसऱ्या वर्षीत प्रवेश केला. सांप्रत वर्षी मंडळातर्फे प्रथमच काव्यवाचन, वादविवाद व एकपात्री अभिनय अशी "त्रिवेणी स्पर्धा, गुरुवार दि. १८-१२-८२ रोजी भरवली गेली. वादविवाद स्पर्धेसाठी "हीट अँड हॉट नाटकाची समस्या: आहे किवा नाही." हा विषय ठेवण्यात आला होता. परिक्षक म्हणून सुप्रसिद्ध कवी रत्नाकर परमेकर, प्रा. आर. एम. जोशी, व प्रा. एस. एफ. पेंडसे यांनी काम पाहिले. काव्यवाचन स्पर्धेनंतर श्री. परमेकर यांनी त्यांच्या निवडक कविता वाचून दाखवल्या स्पर्धांना विद्यार्थ्यांचा उत्तम प्रतिसाद मिळाला. सर्व विजेत्यांना स्नेहसंमेलनाच्या दिवशी रोख पारितोषिके वाटण्यात आली. विजेत्यांची नावे खालीलप्रमाणे आहेत.

स्पर्धा	प्रथम पारितोषक रु. २०	द्वितीय पारितोषक रु. १५	तृतीय पारितोषक रु. १०	उत्तेजनार्थ
वादविवाद	प्रशांत रानडे	राजेंद्र झोपे.	संजय आपटे.	
काव्य वाचन	संजय आपटे	महेन्द्र इंगळे	संजय देव	कु. वैखरी लिमये
एकपात्री	महेन्द्र इंगळे	—	—	—
अभिनय	जयंत नेरकर	—	—	—

स्नेहसंमेलनाच्या दिवशी भ. वा. मं. च्या सौजन्याने "वग एका सोंगाड्याच्या" ही एकांकिका सादर करण्यात आली. एकांकिका रंगतदार ठरली.

मराठी वाङ्मय मंडळातर्फे यापुढे अधिकाधिक चांगले कार्यक्रम सादर केले जातील असे मंडळाच्या वतीने मी आपणास आश्वासन देतो. आपण सर्वांनी आम्हास वेळोवेळी दिलेल्या उत्तम सहकार्याबद्दल आपले आभार मानून पुढील वर्षी देखील असाच प्रतिसाद द्यावा अशी विनंती करतो. य. वा. म. चे कार्यक्रम करतांना प्रा. श्रीमती गोगटे, प्रा. श्री. कुलकर्णी व श्री. प्रमोद संत यांचे मार्गदर्शन लाभले याबद्दल मी त्यांचे आभार मानतो.

कार्यवाह
मंगेश बोरसे

— तीन कविता —

- (१) ती बाहुली मिळावी म्हणून
नाही नाही ते हट्ट केले
बाहुली निघून गेली
हट्ट मात्र तसेच राहिले
- (२) पापण्यातून निघळणारं पाणी
तू केली असतीस ओंजळ पुढे
तर . . . जगण्याचा आनंद उपभोगला असता,
तू केलीस ओंजळ पुढे
पण थेंबसारे विरून गेलेले होते
- (३) तू खरंच आयुष्य जगलीस
आता पटतय !
तेव्हा एक-एक स्वप्न पाकळी
स्वतःच खुडून आमच्या पायाखाली
देत होतीस
आणि तरीही पापण्यांच्या काठावर
जमलेल्या थेंबाना
अश्रु म्हणत नव्हतीस

—प्रमोद संत,
बी. ई. (मेक्.)

—: स्वप्न :—

ओंजळभर स्वप्न विकायला निघालाय
फिलॉसाफीचा गोल्ड मिडालिस्ट
ध्यायची का कुणाला विकत ?
स्वप्नांचा इथे लिलाव चाललाय
दलाल सारे आहेत हसत
ओंजळभर स्वप्न विकायला निघालाय
फिलॉसाफीचा गोल्ड मिडालिस्ट
ध्यायचीत का कुणाला विकत ?
माणसातल्या माणुसकीला आलीय ग्लानी
आणणार नाही पाणी कुणी
विहीरी चालल्यात आटत
ध्या सावकाराच्या दुनियेत
ओंजळभर स्वप्न विकायला-निघालाय
फिलॉसाफीचा गोल्ड मिडालिस्ट
छायचीत का कुणाला विकत ?

—प्रमोद संत,
पी. ई. (मेक्.)

ગુજરાતી સાહિત્ય મંડળ

વકતૃત્વ સ્પર્ધાના વિજેતાઓ



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સેક્રેટરી



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દ્વિતીય ઈનામ : વિજય ગાલા



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“आविष्कार” अन्तर महाविद्यालय भाषण प्रतियोगिता

“आविष्कार” अन्तर महाविद्यालय भाषण प्रतियोगिता:— प्रथम पुरस्कार (१९८२)
रजत पदक (१९८२)

—अफज़ल डी, मर्चेन्ट

किमीने महात्मा गांधी से मजाक में पूछा, "तुम्हारी मृत्यु कब होगी ?" गांधीजी ने हँसते हुए कहा, "मैं तो कम से कम १०० तक जीवित रहूँगा लेकिन अफसोस की बात सच न हो सकती। यह जो मैं कह रहा हूँ, यदि आज महात्मा गांधी जीवित होते तो एक संभवना है और वह यह कि गांधीजी जीवित होते; उनके जीवित होना ही पैदा नहीं होता। हा संभावना उनके विचारोंकी और उनकी तुलना परिस्थिति किस हद तक उनसे

अत्याचारोंके मारे हिन्दू धर्म को त्याग रहे हैं। जी
हैं तात्पर्य है हरिजनोंका। हरिजन अर्थात् हरि के
जन जिन्हें समाज के अधर्मी ठेकेदारोंने उस मोड़पर
पहुँचा दिया है जहाँ ये अपने हरि को पूजने के
लिये मंदिर में भी प्रवेश नहीं कर सकते। जिस
दिन पहले हरिजन ने अपना धर्म हिन्दू से बदलकर
इस्लाम स्वीकृत किया उसी दिन हिन्दू धर्म
के नाम पर एक अमिट कलंक लग गया। समाज में
स्थिति पाने के लिये किसी धर्म को त्याग देना
सिर्फ एक बातका प्रतीक है : उस धर्म को माननेवाले
स्वयं अधर्मी हैं, स्वयं अज्ञान के उस अंधकार में
खो चुके हैं जहाँ ऊँच नीच में भेदभाव रखना
जीवनचर्या है। यह बात सही है कि हरिजनोंपर
अत्याचार सदियों से होते आये हैं, लेकिन जरा
सोचो! आज के इस आधुनिक युग में इस बातका
संभव होना सिर्फ यही साबित करता है, कि आजादी
के चौतीस वर्षों बाद भी हम आजाद नहीं, हमें
अंधविश्वास की जर्जरों ने गुलाम बना रखा है।

यदि आज बापू जीवित होते तो देखते कि किस तरह अपने धर्म के नामपर हिन्दू मुस्लिम खून बहा रहे हैं, किस तरह कानून के रखवाले अपनी हिरासत में आये हुए कैदियों को लोहे की सीखों से अंधा करना, उन्हें अपाहिज करना और यहाँ तक कि झूठे आरोप कबूल करवाने के लिये उनकी हत्या तक करना संभवता समझते हैं किस तरह मजबूर स्त्रियोंपर बलात्कार-करना अपनी शान समझते हैं, किस तरह झूठी शान का प्रदर्शन करते हुए त्योहारों में रास्ते चमकाये जाते हैं यह जानते हुए कि उन्हीं रास्तोंपर कुछ ऐसे लोग बसते हैं जिन्हें दो वक्त की रोटी भी नसीब नहीं

विकास था कि भारत में वह
वह धर्म के क्षेत्र में दुनिया में
है परंतु आज बड़े धर्म की
धर्म के कुछ लोग अनगिनत

आज की हर परिस्थिती, हरेक घटना और उसका हरेक पहलू चिल्ला चिल्लाकर कह रहा है बापू ! आज तुम्हारी जरूरत है जरूरत है तुम्हारे दृढ़ संकल्पोंकी, तुम्हारे निर्देशन की तुम्हारे आदर्शोंकी जिनके सामने कई वर्षोंसे स्थगित फिरंगियोने भी हथियार डाल दिये। तुम्हारे उस हर आदर्श की जरूरत है ताकि धृणा और अंधविश्वास की खाई में गिरे हुए लोग प्रेम और सच्चाई की चमकती राह पर चल सकें।

अंत में सिर्फ स्वामी विवेकानंद की पंक्तियाँ याद आती हैं :-

“जागो फिर एक बार
यह तो केवल निद्रा थी मृत्यु नहीं थी,
नवजीवन पाने के लिये
कमल नयनोंके विराम के लिये
एक बार फिर जागो
हे सत्य
तुम अमर हो ॥

* * * *

— बधाई - पत्र —

मैं फूलों से घिरी हुई हूँ।

चारों ओर फूल ही फूल तथा हरियाली ही हरियाली। अशोक वृक्ष पर छोटे-छोटे आलोकित बल्ब और ही शोभित हैं। वर्गाचे की मखमली घास पर अकेली ही बैठी मैं शान्तिपूर्वक निहार रही हूँ। बगल ही रंगीन प्रकाश में नहाये फुहारे नृत्य कर रहे हैं और उन्हें न जाने कितने लोग अपनी आँखों में सभा रहे हैं। चारों ओर खुशियाँ खेल रही हैं।

बस कुछ ही पल बाद, मेरी नजर लाल जूते पर टिक जायेगी; मैं धीरे-धीरे नजर उठाऊंगी। सबको चीरते हुए अश्विन आकर मेरे सम्मुख खड़ा होगा। वह कहेगा-‘फूल कैसे लग रहे हैं?’

मैं हलके से मुस्कराऊंगी। नहीं... नहीं... आज मैं नहीं मुस्करा पा सकूंगी। बहुत सूक्ष्म नजरों से उसकी ओर देखूंगी, उसकी आँखों में!

‘अश्विन क्या हुआ? अनायास ही मेरे मुख से निकल जायेगा। सब का बांधू टूट जायेगा।

लेकिन मैं यह सब क्यों सोच रही हूँ, क्योंकि उसकी अभी तक झलक भी नहीं मिली है। वक्त

जीतना जा रहा है। मिलने का वह समय पास आकर दूर-दूर होता जा रहा है क्या फिर हवा में फेका गया तीर निशाने पर बैठा था? अगर वह सच था, इससे मेरी खुशियाँ भी तो लुट जायेगी। सच तो यह भी है, मनुष्य को कुछ पाने के लिए कुछ खाना भी तो पड़ता है।

मैं और अश्विन जब-जब यहाँ बैठे, गम हमारे अगल-बगल कभी नहीं बैठा। न जाने कितनी बातें, कितने वादे हम वायुमंडल में तैराते रहते। न जाने कौन सी अदृश्य शक्ति से हम धिरे थे कि कहाँ क्या हो रहा है हमसे कुछ मतलब ही नहीं था। मेरी आँखें उसे दूढ़ती रहतीं और उसकी...। वह तो सदा आँखों में समाये रहता। काली स्याही से सुन्दर अक्षरों में तीन-तीन पृष्ठों का पत्र लिखता था। लेकिन वे सब क्या उसके हलावे के साधन थे?

कल ही लगभग शाम सात बजे हमारी खुशियों पर पूर्णविराम लगा और तभी से चिन्ता मेरे सार्थही साथ चल रही है। बस ऐसे ही छेड़ने के बहाने मैं अश्विन से कह उठी थी—

मेरे लिए भी ॥

शीतला प्रसाद,
तृतीय वर्ष (सिविल)

आप, हम और वे कहाँ होंगे ?

शीतला प्रसाद,
तृतीय वर्ष (सिविल)

हो, तम के साये
चित्त मुलगते रहे.
स्वप्नों के साथ
कलने आकर, नहीं कहा—
मनमीत, कुछ मेरे लिए भी ।”
लो के उपवन से भी गुजरा
कई बार !
हँसते रहे; और मैं.
शब्द से उन्हें सींचता रहा.
कह नहीं पाया—
खिलिये मनभावन, मेरे लिए भी ।”
तरह, चाहत
बनता रहा,
लो की माला बनाता रहा
नहीं कहा—
हम सफर, एक गीत मेरे लिए भी ।”
क्यों, भीड़ में
ही नियति बन गई
रहा—निरंतर बूढ़ता रहा
मुल-मुस्कराते चेहरों के बीच !
लो ने नहीं कहा—
दिये प्रियतर, मुझे भी ।”
रहे,
हुए
दशक ही बनता रहा सदा.
दुशी आकर नहीं कही.
ने मितधा, समाइये मेरे भी ।”

क्या होगा जब,
दूर कहीं; कहीं भी शीलों में
कमल न होंगे ?

खुद शीलों भी नहीं होंगी,
धर्मस्थलों में फूलों की बजाय
वर्षा होगी अंगारों की !
विषाक्त हवायें युद्ध करेंगी स्वयं से !

वो पक्षियों का कलख
मृगों की कुलाचे
प्रेमियों की खिलखिलाहट
धमरों की गुंजन
दूर तक कहीं; कहीं भी
हरियाली न होगी !
विषाक्त हवायें युद्ध करेंगी स्वयं से !

बीजारोपण बारुद की
इस आशा में, फल-वम के
मालिक हम स्वयं होंगे; वेर कहाँ
एक तडफ, क्रंदन और हाहाकार की
आवाजें गुंजेगी चारों ओर !
आप, हम और वे कहाँ होंगे ?

जब, विषाक्त हवायें युद्ध करेंगी स्वयं से !



The General Manager,
Bharat Spring Co. Pvt. Ltd.

42
FEM/132



याद उसकी आयी

जब चाँद ने बादलको, चमका दिया इकपलमें
और बाग में गुलनारने महका दिया भवरेको,
इस प्यार के आगाज से, कुछ ऐसे ही अंजदा से,
मुझे याद उसकी आयी
बस याद उसीकी आयी ॥

हैं अब भी वह दिन याद मुझे,
जब पहली बार मिले थे ।

बस यूँ ही अचानक दोनों के,
सोये अरमान खिले थे ।
कुछ मने कहा था घबराकर,
कुछ उसने सुना था शर्माकर ।
बस यूँ ही बिलखते हँसते थे,
हाथों में हाथ रखकर ।

रातें जो थीं, रातें न थीं
थीं वो लबाब की पुचकारियाँ ।
साँसें जो थीं, साँसें न थीं,
थीं वो आहो की शहनाईया ।
भवरो की तरह मैं पागल था,
शमा की तरह वो उज्ज्वल थी ।
उसके रूप का मैं पुजारी था,
पेरे प्यार की वो दिवानी थी ।

इस प्यार के आगाजसे
कुछ ऐसे ही अंदाज से
मुझे याद उसकी आयी
बस याद उसीकी आयी ॥
हैं बुआ खुदा से बस इतनी,
गर कहीं जुदा हो जायें
ना भूलें मरने पर भी,
यह प्यार अमर हो जाये ॥

अफज़ल डी. मर्चेंट

“ दर्द ”

चाँद तेरी रोशनी में
आज मैं नहा रहा हूँ ।
पर तू क्यों छूप रहा है
पेड़ों के पीछे ॥

खुशबू गुलाब की
आज मुझे बेचैन कर रही है ।
मगर फूल मुझे
कहाँ दिखाई नहीं देता ॥

हाय ! तुम्हारी याद सता रही है ।
क्यों मेरे करीब नहीं आती हो ॥

परब वसंत लक्ष्मण,
द्वितीय वर्ष स्थापत्य



एक नज़र

तेरी एक नज़र ने किया हमें घायल,
गान लगी तेरे गुन मेरी पायल ।
टूटा है हमारी किस्मत का सितारा,
न जाने कब मिलेगा तेरा सहारा,
गाती है पानी की रेले ।
आया है प्रियतम तुझे लेने
आँखों खुली तो था वह एक सपना,
कहीं न मिला मुझे वह मेरा अपना ।
अटूट है तेरा मेरा यह बंधन,
चाहे मिले हमें कैद या कफन ।
तेरी एक नज़र को तरसे हम पागल,
गाने लगी तेरे गीत मेरी पायल ।

श्री. ए. ए. शेख,
बी. ई. (यांत्रिक)

अश्विन हम कब तक सपने देखते रहेंगे? कहीं हो हहम दोनों बहुत दूर निकल जायें और मालूम पड़े कि मंजिल हमारे भाग्य में नहीं तो वह सहनशक्ति से बाहर होगी। अच्छा यदि अपने माँ-बाप से राय ले लेते। मैं देखना हूँ अश्विन, तुम्हारे वादे कहाँ तक सच हैं?

देखी थी, अश्विन के चेहरे का भाव था। अपने हाँथ की रुमाल को झटकते हुए एक वादा अर्पण किया था:—

रश्मि, क्यों नहीं, हमारी चाहत के आगे झुकना पड़ेगा। मैं सीधे पिताजी से पहुँगा अपने बेटेकी खुशियाँ नहीं चाहते? सच तुम्हारे बिना जिन्दगी कैसी होगी मैंने सोचा है।”

शब्द मेरी शंका पर आशा की बँद साक्षित आवास के असतल पर मैं टिक चुकी थी मेरे हाँथों में हाथ डाले। हम हँसते हुए थे।

जैसे ही मैं जुदा हुई थी, सोचने के काम में डूब चुकी थी। मैं चिन्तित लग रही थी मैं सोचती थी वास्तव में एक अनहोनी अनहोनी वाद नहीं तो कठित अवस्था। अनहोली घर की लड़की तथा धनाढ्य सम्बन्धों की बात थी। हम दोनों की बनग थी।

उठती हूँ। ‘वाचमैन’ सीटी बजा रहे हैं। बाठ बज गये। गार्डन बन्त होने का आवाज। मैं तजर दौड़ाती हूँ पूरा गार्डन घूमा था, बस इक्के-दुक्के-ही लोग थे। बरसों से उठती हूँ। अनजाने में एक जगह में फस जाता है। मेरी उँगलियाँ फँसी हैं और पंखुड़िया जाती हैं, साथ ही टुकड़े भी।

इन्तजार का टुकड़ा खत्म हो चुका था!

समय का चक्र घुमता रहा!

* *

समय का चक्र घुमता रहा!

फिर अश्विन मुझसे कभी नहीं मिला!

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हवामें फड़ाफड़ा रहे पेपर के पृष्ठ पर मेरी तजर अश्विन के फोटो पर चिपक जाती है। एक काली स्याह पंक्ति मेरी आँखों को चीरती है—
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पेन मेरे हाँथ से छूट पड़ती है। मैं चरिब उठती हूँ—
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मेरी चीरं ब गजती रह जाती है। मुझे लगडा है जैसे कमरे की दीवारें हिलने लग गई हैं, प्रकाश लुप्त होता जा रहा है... अंधेरे ने मुझे अक्षण कर लिया है!!

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ગુજરાતી સાહિત્ય મંડળ

ગુજરાતી સાહિત્ય મંડળની સ્થાપના ગયે વર્ષે દિપક શાહે ગુજરાતી સાહિત્ય મંડળનો પાયો આટલા વર્ષોથી એન્જનીયરીંગ કોલેજની સુધુપ્ત નેત્રગત કરી. ગયે વર્ષે ઘણો સારો ઉત્સાહ ગુજરાતી વિદ્યાર્થીઓ મંડળના સભ્ય બન્યા. તરફથી કોલેજ-કે ને દિવસે એક ગુજરાતી 'શોળો, જુઓ અને સાંભળો' તેમજ ખીન 'મૂક અભિનય' રજૂ કર્યા, જે ખૂબજ સફળ થયો.

આમ ગયે વર્ષે નખાયેલા મંડળના પાયા પર વર્ષની સફળ પ્રવૃત્તિઓ દ્વારા એક અત્યંત મજબૂત આકર્ષક ઈમારત ઉભી થવા પામી છે. આ પ્રવૃત્તિઓ સફળ કરવામાં જુદા જુદા તબક્કા-જુદી જુદી વ્યક્તિઓએ અમને ભારે ઉત્સાહ પ્રેરણા આપ્યા. જેમાં કોલેજના પ્રિન્સીપાલ જેમણે ખૂબજ રસ દાખવી મંડળની પ્રવૃત્તિઓમાં સારી એવી મદદ કરી. તે ઉપરાંત પ્રોફેસર સાહેબ, જેમણે મંડળને સફળતાને શિખરે ઊંચા યોતાના તન-મન-ધનથી ઘણીજ ઉત્તમ સહાય કરી. તે ઉપરાંત પ્રોફેસર કલકણી સાહેબ કે સરાહી હોવા છતાં ગુજરાતી મંડળને ઉલ્લેખનીય અને દિપક શાહ જેઓ ગયા વર્ષના મંડળના હતા, તેમણે પણ છેલ્લા વર્ષમાં હોવા છતાં, અને ભોગે આ વર્ષની પ્રવૃત્તિઓ સફળતાપૂર્વક કરવા ઘણીજ પરિશ્રમ ઉઠાવ્યો છે. હું આ દ્રવ્યપૂર્વક આભાર માનું છું. અને આશા રાખું કે ગયે વર્ષે મંડળને બધાનો આવોજ સહકાર મહેરો. ગયા વર્ષની સભ્ય શી માંથીજ આ અમે સર્વ પ્રવૃત્તિઓ કરી શક્યા. તે ઉપરાંત પ્રથમ વર્ષમાં આવેલા નવા ગુજરાતી વિદ્યાર્થી પણ સભ્ય ફી લીધા વગર દરેક પ્રવૃત્તિઓમાં ભાગ લે નોંધનીય છે.

આવતા વર્ષમાં ગયે વર્ષે સ્થાપાયેલા આ

મંડળનું વર્તુળ વધુને વધુ વિસ્તરતું રહે અને બધાનો આવોજ સહકાર મળતો રહે એવી આશા સાથે ફરીથી બધાનો આભાર માનું છું.

પ્રથમવાર આંતર કોલેજ નાટ્ય સ્પર્ધામાં:

આ વર્ષે પ્રથમવારજ કોલેજે આઈ. એન. ટી. દ્વારા આયોજિત આંતર કોલેજ ગુજરાતી એકાંકી નાટ્ય સ્પર્ધામાં ભાગ લીધો. સપ્ટેમ્બરમાં યોજાયેલી આ સ્પર્ધામાં આપણી કોલેજ તરફથી અને ગુજરાતી મંડળ ની મદદથી એકાંકી નાટક 'An Asylum' કર્યો. જે ખૂબજ સારી રીતે ભજવાયો. પરંતુ સમયના અભાવે અને ઓછી પ્રેક્ટીસથી રહેલી ગયેલી થોડીક ખામીઓને લીધે નાટક ઈનામને પાત્ર ન હતું છતાં આ વર્ષથી આ નવી પ્રવૃત્તિ શરૂ થઈ અને દરેક વર્ષે ચાલુ રહેશે તે માટે અમે આનંદ તેમજ ગર્વ અનુભવીએ છીએ. આ નાટકમાં નિચેના વિદ્યાર્થીઓએ અભિનય કર્યો હતો.

- (૧) ઉલ્લાસ શુક્લ S.E. (E)
- (૨) નિખીલ પરીખ S.E. (M)
- (૩) કિરીટ ગાલા S.E. (M)
- (૪) પંકજ શાહ B.E. (C)
- (૫) વિજય ગાલા F.E. (III)
- (૬) બિમલ પટેલ F.E. (III)
- (૭) સુનીલ શાહ T.E. (M)
- (૮) પ્રકાશ શાહ S.E. (E)

આ નાટકના લેખક અંશુમાલી રૂપારેલ છે, કે જેઓ આજના નવયુગના નવયુવાન લેખકોમાંના એક છે અને જેઓ ખૂબજ આકાશભરી તેમજ વાસ્તવિકતા-ભરી કલમ ધરાવે છે, અને નાટકના દિગ્દર્શક રાજેન્દ્ર સાવલા પણ એક નવોદિત કલાકાર છે.

વકતૃત્વ સ્પર્ધા:

તા. ૧૯મી ફેબ્રુઆરીને શુક્રવારે કોલેજના ઓડિટોરી-યમમાં ગુજરાતી સાહિત્ય મંડળે એક વકતૃત્વ સ્પર્ધા

યોજ. જે ખૂબ જ સફળ નીવડી, લગભગ ૧૫ થી ૨૦ હરિકોએ આમાં ભાગ લીધો. સ્પર્ધાના વિષયો હતા.

- (૧) આજની ફિલ્મો કયા માગે ?
- (૨) રાજકારણમાં ટોપીની જરૂર છે ?
- (૩) મોંઘવારી અને હડતાળો
- (૪) વિજ્ઞાન શ્રાપ કે આશીર્વાદ ?

આ સ્પર્ધામાં બહારના બે નિષ્ણયકોને આમંત્રિત કર્યા હતા, જેમાં એક હતા સંસ્કારધામ હાઈસ્કૂલના (ગોરેગામ) પ્રિન્સીપાલ શ્રી પ્રિયવદનભાઈ વૈદ્ય અને બીજા હતા હંસરાજ મોરારજી સ્કૂલના (અંધિરી) વાઈસ પ્રિન્સીપાલ શ્રી પ્રવિણભાઈ કાપડિયા, આ બંને નિષ્ણયકોએ મંડળની પ્રવૃત્તિના વખાણ કર્યા.

સ્પર્ધામાં કુલ ત્રણ ઈનામો આપ્યા.

પ્રથમ ઈનામ રૂા. ૩૧ ફિરીટ ગાલાને મળ્યું. જેમણે રાજકારણમાં ટોપીની જરૂર છે એ વિષય પર ઘણું જ પશુત્વ બહુ વકતૃત્વ રજૂ કર્યું.

દ્વિતીય ઈનામ રૂા. ૨૧ વિજય ગાલાને મોંઘવારી અને હડતાળો વિષય પર મળ્યું આ ઉપરાંત વિજયને રૂપારેલ કોલેજ આયોજીત એફટીએપર વકતૃત્વ સ્પર્ધામાં ત્રીજું ઈનામ પણ મળ્યું.

તૃતીય ઈનામ રૂા. ૧૧ બિમલ પટેલ ને ‘રાજકારણમાં ટોપીની જરૂર છે ?’ એ વિષય પર મળ્યું. આ ઉપરાંત બિમલે એન. એમ. કોલેજ આયોજીત આંતર કોલેજ વકતૃત્વ સ્પર્ધામાં પણ ભાગ લીધો હતો.

આ સ્પર્ધા માણવા કોલેજના લગભગ બધા જ ગુજરાતી સભ્યોએ ઘણો સારો રસ દાખવી હાજરી આપી હતી.

—ઉદલાસ પી. શુક્લ

S. E. (Elect)

સેક્રેટરી ગુજરાતી સાહિત્ય મંડળ



પ્રિય જિંદગી

જિંદગી દુઃખમય પણ લાગી, ઘણી રસસભર પણ ખરેખર શું છે જિંદગી કોને ખબર પણ ?
સુખના તરંગો ઊંચા ચડી ક્યારેક હેઠાં પડે છે;
માગો કશુંક જિંદગીમાં ક્યારેક બીજું જ મળે છે !
કલ્પનાઓના વમળમાં અટવાઈ જાય છે મન જ્યારે
વાસ્તવિકતા આવીને ક્યારે ચાલી જાય છે ખબર નથી
પડતી ત્યારે !

રાહી ઘણાં મળે છે, જિંદગીની રાહમાં
પણ વલોવાઈ જાય છે આનંદ મિલનનો ખસ એ
વિરહની આહમાં ?

ગમે તેવી પળમાંયે જો મન આનંદમાં રાખી શકાય
તોજ ખરેખર જિંદગીનો અનન્ય આનંદ પ્રાપ્ત થાય !
કેટલાયે જીવી ગયાં. પણ કેટલાયે જીવી જાણી ?
હા! એવાય હશે કે જેમણે ખરેખર જિંદગી માણી
ન સમજી શકાય એવી આ જીવનની ગતિ ન્યારી
ગમે તોયે પણ મને આ જિંદગી છે ઘણી પ્યારી !

—ફિરીટ ગાલા

S. E. (Med)

કથની આજના માનવની

જિંદગીની જળમાં સપડાયો છે આજનો માનવી,
ન તેના મોહથી છૂટો કે છટી શક્તો તે માનવી.
વણીને જિંદગી નોકરી, હડતાળમાં,
લગન તેમાં જ રહી, નથી બન્યો તે મગન પ્રભુમાં.
હા, ભૌતિક સાધનોની તે આણી શક્યો છે ઉત્કાંતિ,
પણ આધ્યાત્મિકતામાં ફરી કાંઈ પ્રગતિ ?
શોષીને ગરીબોના જીવનની આહ,
તેણે જરૂર ચીંધ્યા છે નવો રાહ,
આ ઘટા પર ફરવી પ્રેમવર્ષા એક ઉપાય,
આધ્યાત્મિકતા-માનવતાના સમન્વયથી જ ‘મહેરા’
બનશે ધરા ધન્ય ધન્ય.

—મહેશ કે. મોદી

F. E. III

‘સ્નેહ ને તાંતણે’

દેશની મોહમયી, અલબેલી અને પચરંગી
નગરનાર ભદુર્ધ નગરી એટલે મુંબઈ ! અને
નગરીની આ વાત છે. તેના દૂરના એક
ઝેરીલાલ અને તેમનું કુટુંબ રહેલું હતું.
તેની પત્ની, તેમનાં ત્રણ પુત્રો અને
બાપુજી એક વિશાળ બંગલામાં સુખથી
જીવતા હતા. ઝેરીલાલનાં બાપુજી દિનાનાથ
જાળતા હતાં અને ઝેરીલાલ ભત્રે એક
ના મેનેજર હોવા ક્ષેત્રમાં તેમના મિત્ર
રત્નવાર કોર્ટમાં પણ જતા હતા. તેમનો
આનંદ શહેરની એક પ્રતિષ્ઠિત કોલેજમાં
રહ્યો હતો.

તેના નામ પ્રમાણે સ્વભાવે આનંદી અને
કોલેજ છવનમાં અભ્યાસ ની સાથે
જોમાં પણ તે અવસ્થાને હતો. આ કોલેજ
સ્મિતા નામની એક સુશીલ અને
સી સાથે તેના પરિચય થયો. સમય જતાં
સ્મિતા દરમ્યાન તેમનો પરિચય વધુ ને વધુ
લાગ્યો. સ્મિતા પણ ઘરમાં સૌથી મોટી
તેનાં ઘરમાં બીજી બે બહેનો, માતા કંચન
દેવજ તેનાં દાદી ભક્તિભેન રહેતાં હતા.
સ્મિતા આ વર્ષનાં કોલેજના રક્ષાબંધન
સ્નેહને તાંતણે બંધાવા ઈચ્છતા હતા.

તેના ઘરમાં પરિસ્થિતિ કંઈક વિપરીત
તેના ઘરમાં પિતા ઝેરીલાલ અને સ્મિતા
તેના કંચનભેન આ સંબંધની વિરુદ્ધમાં
દિનાનાથ અને ભક્તિભેનને પૂછવાની તો
ક્યાં હતી. બંને કુટુંબો આધુનિક
હતા છતાં પણ વિચાર સરણીમાં ઘણાં
બદલાતા જતા સમાજની સાથે તેમને
વિચારધારા બદલાવવાનું મંજૂર ન હતું.
તેની માટે વતનમાં જવું ઘણું મુશ્કેલ
પર ચરણને સ્થિર રાખવાના પ્રયત્ન
કાણે સારી નય છે.

આ પ્રકારની વિકટ અને વિષમ પરિસ્થિતિ હોવા
છતાં પણ આનંદ અને સ્મિતા એકબીજા સાથે બાઈ-
બહેનના પવિત્ર બંધનથી બંધાય ગયા. તેઓ વચ્ચેનો
આ સંબંધ સુતરના તાંતણે ભલે શક્ય ન બન્યો
પરંતુ પ્રેમના તાંતણે બંને એ એકબીજાને બાઈ-બહેન
તરીકે સ્વીકારી લીધા હતા.

સમયના વહેણની સાથે આનંદે શહેરની મેડીકલ
કોલેજમાં પ્રવેશ મેળવ્યો, પરંતુ ઓછા માંસને કારણે
સ્મિતા તે મેળવી ન શકી. બંનેના માર્ગો જુદા થયા
પણ પ્રેમનો સેતુ એ બંને માર્ગોને જોડતો રહ્યો.
છતાંપણ ઝેરીલાલ કે કંચનભેન બંનેની વિચારસરણી
માં જરાય ફરક પડ્યો નહીં અને એવીજ રીતે સ્મિતા
અને આનંદ પણ. આ (કહેવાતા) સમજદાર લોકોના
સમાજમાં મુક્ત રીતે હળીમળી શકતા નહીં અને તેમાં
બંને કુટુંબો દ્વારા અપનાવાયેલું રૂઢિચુસ્ત વલણ પણ
એટલુંજ જવાબદાર હતું. થોડાજ વખતમાં આનંદે
શહેરના એક લખ્ધ પ્રતિષ્ઠિત ડોક્ટર તરીકે શહેરની
મંડપમાં પોતાનું દવાખાનું ચલાવવાનું શરૂ કર્યું.

એક દિવસ દિનાનાથ રવિવાર અને રત્નનો દિવસ
હોવાથી સવારે તેમની ગાડીમાં મોટા મંદિરે દશન
કરવા જતા હતા. તેમની નિવૃત્ત જિંદગીમાં પ્રભુનાં
ભજન અને બે ટંક ભોજન એજ પ્રવૃત્તિ હતી. તેઓ
પાછળની સીટ પર બેઠાં બેઠાં નિરાતે છાપું વાંચતા
હતાં. તેવામાં એકાએક ગાડીને એક ભેરદાર આંચકો
લાગ્યો અને તે સાથેજ એક કારમી ચીખ સંભળાઈ.
દિનાનાથની ગાડી સાથે કંચનભેનનો અકસ્માત થયો
હતો. આ અકસ્માત કંચનભેનના ઘરની પાસેજ થયો
હોવાથી સર્વપ્રથમ ગાડીમાં તેમને ઘેર લઈ જવામાં
આવ્યા. અને તેમને પ્રાથમિક સારવાર આપવામાં આવી
રવિવાર હોવાથી ડોક્ટર પણ મળવો મુશ્કેલ હતો.
સ્મિતાએ જ્યારે આનંદને બોલાવવાની વાત કરી ત્યારે
કંચનભેન તરત છળી કહ્યા અને બોલ્યા, “આનંદ
પાસે સારવાર કરાવવા કરતાં હું મોત વધુ પસંદ
કરીશ.” બીજી બાજુ અકસ્માત થવાને કારણે દિનાનાથ
ના દૂર્ઘટક સામે ફોનદારી ગુંહો ગળી કેસ દાખલ
કરવામાં આવ્યો અને એમાં પણ કંચનભેન ને જ્યારે

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7.

ANASONS

ખબર પડી કે તેમનો અકસ્માત આનંદની કાર સાથે થયો હતો ત્યારે તેમના ક્રોધની તો કાઈ સીમા જ ન રહી. એકબાજુ તેમની તબિયત કથળતી જતી હતી અને બીજી બાજુ તેઓ જાકી વલણ છોડવા તૈયાર ન હતા.

ઝવેરીલાલને જ્યારે આ વાતની ખબર પડી ત્યારે તેઓ તુરંત તેમના વકીલમિત્ર પાસે હોડી ગયા અને આ કેસ હાથમાં લેવા વિનંતી કરી. ફોજદારી ગુંદે હોવાથી કંચનબેન ના પક્ષે સરકારી વકીલ હતા. તેમના પડોશી ડોક્ટરને જ્યારે આ વાતની જાણ થઈ ત્યારે તેમણે જરૂરી દવાઓ આપી અને તેમની ઓળખાણને કારણે રવિવાર હોવા છતાં પણ હોસ્પિટલમાં પ્રવેશ મેળવી આપ્યો. પરંતુ હવે ધણું મોડું થઈ ગયું હતું. કંચનબેનની તબિયત સુધરવાને બદલે બગડતી જતી હતી.

બીજે દિવસે કોર્ટની કાયવાહી શરૂ થઈ પરંતુ તે સાથેજ એક આશ્ચર્યપ્રેરક ઘટના બની ગઈ. કોર્ટના ખંડમાં જેવા દિનાનાથ દાખલ થયા તેજ વખતે “દિતુ મારા ભાઈ” ની ખૂમ સંભળાઈ. આ ખૂમ તે બીજા કોઈની નહીં પરંતુ ભક્તિબેનની હતી. ભક્તિબેન અને દિનાનાથ એકબીજાના પડોશમાં રહેતાં હતા. અને બંન્ને વચ્ચે ભાઈ-બહેનનો સંબંધ હતો પરંતુ સમય જતાં ધંધાને કારણે દિનાનાથની બદલી મુંબઈ થઈ અને ભક્તિબેનનાં લગ્ન પણ મુંબઈ થયા. સસરા અને પતિની ના મરજીને કારણે ભક્તિબેન અને દિનાનાથના સંબંધની ધનિષ્ઠતા પહેલાં જેવી ન રહી. આ પ્રસંગ બાદ ભક્તિબેનની વિનવણી થી સ્મિતાના બાપુજીએ આ કેસ પાછો ખેંચી લીધો ત્યાંજ કંચનબેનની તબિયત વધારે બગડી હોવાના સમાચાર આવ્યા. ત્યાંથી બધા ઝવેરીલાલની ગાડીમાં હોસ્પિટલે ગયા ત્યાં કંચનબેન છેલ્લા શ્વાસ ગણી રહ્યા હતા. એ દરમિયાન આનંદ પણ ત્યાં આવી પહોંચ્યો. ઝવેરીલાલ જ્યારે ઉપર પહોંચ્યા ત્યારે તેમને પોતાની આંખો પર વિશ્વાસ ન આવ્યો. કંચનબેન તે બીજું કોઈ નહીં પરંતુ કોલેજ-કાળ દરમિયાન તેમની ધરમની માનેલી બેન હતી કે જેનાથી તેઓ પિકનીકમાં લાગેલી આગ ને કારણે વિખૂટા પડી ગયા હતા. પરંતુ ભાઈ-બહેનનું આ

દિવ્યમિલન લાંબુ ટકી શક્યું નહીં અને થોડીજવારમાં કંચનબેનનું પ્રાણપંખેરું છડી ગયું.

આ વાર્તા તો અહીં પૂરી થઈ ગઈ, પરંતુ આજના આપણા સમાજ સામે, આ દુનિયા સામે અનેક પ્રશ્નો ઉપસ્થિત કરતી ગઈ. જે દિનાનાથ-ઝવેરીલાલ કે કંચનબેન અને ભક્તિબેન આટલામાંથી કોઈ એક જણે પણ જે પોતાના બૂતકાળ તરફ ડોકિયું ક્યું હોત તો તેમને જરૂર લાગત કે જેની તેમના દિકરા કે દિકરીએ માંગણી કરી હતી તેમાં નવીન કશુંજ નહતું. જે તેમણે જોયું હતું, જાણ્યું હતું, અને અનુભવ્યું હતું તેવીજ અપેક્ષા તેમના સંતાનો રાખતા હતા. અને જે આ સ્મિતા અને આનંદ વચ્ચેનો સંબંધ તેમને માન્ય હોત અને માંગણીનો સ્વીકાર કરાયો હોત તો કદાચ સમયસરની આનંદની સારવારથી કંચનબેનને બચાવી શકાયા હોત અને સ્મિતાના પિતાજીને પત્ની કે ઝવેરીલાલને બેન યુમાવવાનો વખત ન આવત.

ખેર ! આ સંસારને એજ માન્ય છે કે જે સામાન્ય નથી. છતાં પણ આપણે જોઈ શક્યા કે બંન્ને કુટુંબો એકજ શહેરમાં રહેતાં હોવા છતાં જ્યાં સુધી તેમનો સંપર્ક કરાવનાર માધ્યમ ન હોય, માગદંશક ન હોય ત્યાં સુધી એ મિલન શક્ય નથી. જેમ ઝવેરી (ઝવેરીલાલ) અને સોનું (કંચનબેન) દૂર ન રહી શકે પરંતુ તેના મિલન માટે ઝવેરીબજાર (હોસ્પિટલ) જેવા કોઈ માધ્યમની જરૂર છે. અને ભગવાન (દિનાનાથ) અને ભક્તિ (ભક્તિબેન) ના મિલન માટે મંદિર (કોર્ટ-રૂમ) એક માધ્યમ છે. આજના આ સમાજમાં રક્ષાબંધનના તહેવારની ઔપચારિક ઉજવણીઓ થઈ રહી છે પરંતુ તેની પવિત્રતા, તે બંધનની સાથેકતા સમજનાર અને સમજવનાર બહુજ ઓછા છે. માટે આજે સમાજને જરૂર છે મિલન કરાવનાર માધ્યમની. આ માટે રાખડી તો નિમિત્ત માત્ર છે. જરૂર છે સાચા નિખાલસ અને નિસ્વાથ ભાઈ-બહેન વચ્ચેના પેમની.

બાળકના નિષ્કારણ હાસ્ય સરખું અકલંક, મિત્રોની મૈત્રી સરખું આકર્ષક, વિયોગી દંપતી સરખું વિહવળતા-પ્રેરક અને માતા-પિતાના વાત્સલ્ય જેવું સ્વાથરહિત વહાલ ભાઈ-બહેન વચ્ચેજ હોઈ શકે.

‘હંદગી એક સફર’

એક યાત્રા છે, પ્રવાસ છે તેને ‘પૂણ’ કરો. હા! જીવન જરૂર એક પ્રવાસ છે જેનો કંઈને ખબર નથી એજ રીતે તેનો અંત પણ છે. એ પ્રવાસ છે જન્મથી મૃત્યુ સુધીનો, જ્યાં પારણાંથી માંડીને કબરની શૈયા સુધીનો!

જે કંઈ છે, “દરેક લાંબી અને મહાન યાત્રાનો એક નાના ઉઠાવેલા કદમથી થાય છે.” આ પ્રવાસની શરૂઆત પણ આ પૃથ્વી પર જન્મની સાથે જ શરૂ થઈ જાય છે અને એમ એક પછી એક ડગલું પડતું જાય છે તેમ જિંદગી મળતી જાય છે છતાં પણ આ જિંદગીની અંતે મને ફિલ્મી ગીતની બે કડી યાદ આવે છે,

‘જિંદગી કા સફર है ये कैसा सफर,
कोई समझा नहीं कोई जाना नहीं।’

જિંદગીની યાત્રા, અહીંનો પ્રવાસ અન્યબીઆથી જેને કોઈ સમજ શકતું નથી.

માનવીઓ બુદ્ધિબુદ્ધા હોતોઆથી પ્રવાસો ખેડતા એમકે સફલ કોલેજના વિદ્યાર્થીઓ દ્વારા થતા મોજ, મસ્તી કે આનંદ હાંટવા સિવાયનો ખેડ હોતો નથી, તે વળી બીજા કેટલાક દેશોમાં જતા શૈક્ષણિક પ્રવાસો જ્ઞાન સાથે જન્મતા હોય છે. અને જેમાં અહીંના પ્રવાસથી વધારે લોકો જાય છે તેવા યાત્રા સ્થળો હાલ ઉપલબ્ધ છે.

અહીં તો માનવી હજી તેનાં પ્રવાસનો ખેડ કે તેને જાણીને અમલમાં મૂકવાનો ખેડ ન કરે ત્યાં તો તે ‘પૂણ’ થઈ જાય છે. અહીં શૈક્ષણિક કથા યાદ આવે છે -

આવૃત્તીના બંને પુત્રો જ્યારે ઉમર લાયક તેમના લગ્ન અંગે વિવાદ ચાલતો હતો ત્યારે તેમની પરિક્ષા કરવાનું નક્કી કર્યું અને

તેમણે બંને પુત્રોને પૃથ્વી ફરતે સાત પ્રદક્ષિણા કરી આવવાનું કહ્યું જે પહેલાં આવે તેનાં લગ્ન પહેલાં થશે એમ નક્કી કર્યું. કાતિકેય તો પોતાનાં વાહન મોર પર નીકળી પડયા પૃથ્વીલોકની સફરે! પરંતુ ગણપતિએ વિચાર કર્યો તેમની પાસે તો કોઈ વાહન હતું નહીં જે કાતિકેયની બરાબરી કરી શકે. આથી તેમણે બે આસન બાજુમાં ગોઠવી માતા-પિતાને તેની પર બેસાડયા અને સાત ફેરા ફરી લીધા અને કહ્યું “માતાજી સાત ફેરા પૂરા થઈ ગયા” જ્યારે માતાએ પૂછ્યું, આમ કેવી રીતે? ત્યારે તેના પ્રત્યુત્તરમાં ગણપતિએ જણાવ્યું કે માતા-પિતાની પ્રદક્ષિણા કરવાથી આખી પૃથ્વીને પ્રદક્ષિણા કરવાનું ફળ મળે છે.” આ જવાબથી શિવ પ્રસન્ન થયા અને તેને પ્રથમ પરણાવવાનું નક્કી કર્યું.”

આપણને પણ ઈશ્વરે આ પૃથ્વીલોકની સફરે મોકલ્યા છે. પરંતુ આપણે આપણા ધ્યેયને પામવા, ઈશ્વર પ્રાપ્તિ માટે ગણપતિની જેમ અવહાર અભિગમ અપનાવવાને બદલે કાતિકેયની જેમ વ્યર્થ ફેરા ફરતા રહીએ છીએ અને પરિણામ આવે છે શૂન્ય! આપણે માત્ર ભૌતિક સંપત્તિ પડેજ જીવન યાત્રામાંથી કંઈ મેળવવાનો પ્રયત્ન કરીએ છીએ પરંતુ તેમાં તો આપણે જે છે તે પણ ગુમાવીએ છીએ.

કેટલીક સફર આપણે માટે માગંદરાં કડપ બની જાય છે જેમ કે વૈજ્ઞાનિકો અને અવકાશ યાત્રીઓના સંયુક્ત પ્રયત્નોથી સાકાર થયેલી ચંદ્રલોકની સફર! જેણે માનવ-જીવનની સિતિજને વિસ્તરવા નવા દ્વાર ખોલી આપ્યા પરંતુ આશ્ચર્ય કરતાં પણ ખેંદની વાત એ છે કે માનવી માછલીની જેમ પાણીમાં તરતાં શીખ્યો, પક્ષીઓની જેમ આકાશમાં ઉડતાં શીખ્યો પરંતુ પૃથ્વી પર માનવો ની સાથે માનવની જન્મ રહેતા ન શીખ્યો.

આ દરેક મુસાફરીમાં શ્રીયાગેશ્વર સંચાલક છે. તેમના સંચાલનથીજ માનવો મુસાફરી કરે છે. આપણા રોજિંદા જીવનની મુસાફરીમાં તો આપણા મુકામ આવતાંની સાથેજ આપણે સળગપણે ઉતરીએ છીએ પરંતુ હંદગીની સફરમાં ક્યારે વળાંક આવશે તેની

કોઈને કદમના ચે હોતી નથી. આપણે બાળીએ છીએ સફર નિંદ્રામાં સૂતી, ભેમ, ઉત્સાહ ખૂરે છે. આપણે સો મુસાફરીના કાયદા બાળીએ છીએ. પણ પરિણામો વિશે એટલાજ અજાણ છીએ. ધરેથી કમાવા નીકળેલા માણસ કે નીચેની દુકાનમાં દૂધ લેવા મોકલેલું બાળક માણ આવશે કે નહીં કેને ખબર છે. કેટલી અનિશ્ચિતતા છે આ માનવજીવનની!

આપણે હાલમાં પ્રવાસ દ્વારા પ્રગતિ કરતા નથી ગતિ કરીએ છીએ. આપણો પ્રવાસ પ્રગતિમય નહીં ગતિમય છે. આથીજ રાજઆતમાં રજૂ કરેલા વિચારને બે વિશાળ દૃષ્ટિએ વિચારીએ તો સમજશે કે આ સફર એ નિંદ્રા કે મરણજી શા માટે પરંતુ ૮૪ લાખ ફેરાઓ વચ્ચેનો પ્રવાસ છે. આપણે ત્યાં એક ઉક્તિ પ્રચલિત છે. “Life is journey, Complete it” ભલે તેનો ઉત્તરાર્થ એટલે કે અંત, પૂર્ણાવસ્થિતિ આપણા હાથમાં ન હોય પરંતુ તેની સાચીકતા તો જરૂર આપણા હાથમાં જ છે.

—બિમલ બી. પટેલ

F. E. III R. No. 158
S. P. C. E.



કાશ ? ...

તમ માં રવિ આપમી રહ્યો છે, ને
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વૃક્ષો જુમી રહ્યા છે, ને
તમરાઓ યુંદ રહ્યા છે
બધું ખુબસુરત છે, પણ
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કાશ ! હું અંધ હોત !.....

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F. E. III - 196

વેદના

હું ટાય છે સમાજ સમાજસેવકોથી ને દેશગદારોથી.
ગરીબી ગરીબને ખાય છે ને માનવ માનવતાને ભરખે છે
ઉચ્ચ હું ગરે હડે મોજ, ને નીચે ટળવળે માનવજીવ
નિત નિરખીએ, રહેજે સરી બધ અશ્રુ મુજ આ નયનોથી
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કા ડાંબ દે એ સૂચ, કે સળગે જવેલા માંહી
હવે તો તારા આ શિતળ આશ્વાસન ને શા કામનું
કે જે શિતળતા મારા હૃદ્યાગ્નિ ને કારી ન શકે
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F. E. III 196



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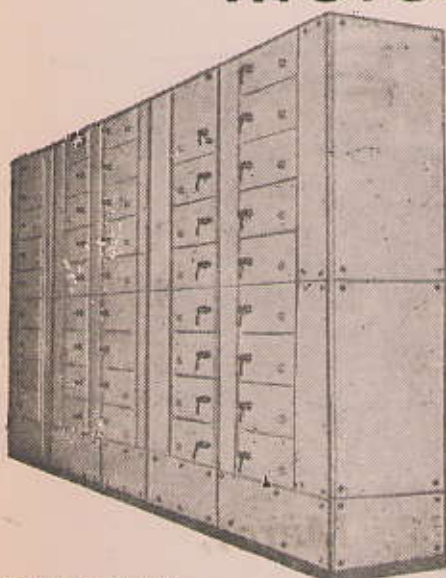
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Rigveda, 1-89-ii

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Samvadadvam,
Samvomansmsi janatam.

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Talk together,
Act with one mind.

Rigveda, X-191-ii

Bhavan's Faith

Let me once more set forth the Bhavan's faith for the benefit of new students and members, for it is necessary that they should understand it clearly and imbibe its spirit.

The Bhavan stands for the reintegration of Indian culture.

In a world falling to pieces under the impact of an amoral technological avalanche, it tries to hold fast to the fundamental values for which our culture stands—RITA, SATYA, YAGNA and TAPAS:

FAITH in God Who in-forms the Cosmic Order;

TRUTH which is accord between mind, word and deed;

DEDICATION which offers all movements of life as an offering to God;

SUBLIMATION which purifies the body and mind and transmutes instincts, passions and emotions into things of beauty.

This, regardless of forms and doctrines, is Dharma, the three-fold aspects of which are SATYAM, SHIVAM, SUNDARAM—Truth, Love and Beauty.

For these values our forefathers lived and died. So did Sri Ramakrishna Paramahansa, Swami Dayananda, Swami Vivekananda, Gandhiji and Sri Aurobindo, among the moderns.

These values are embedded in our national outlook.

We command the respect of the world because of them.

We can look forward to the future with confidence only because they have the vitality which gives the power to vindicate their validity even in this fear-and-avarice-ridden age of ours.

We, the Bhavan's family, whether it is the smaller one or the larger one, must make every effort in restoring an awareness of these values in personal and collective life.

Ram Muni