

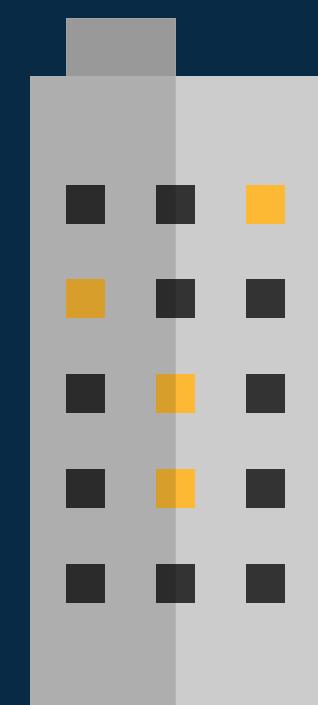
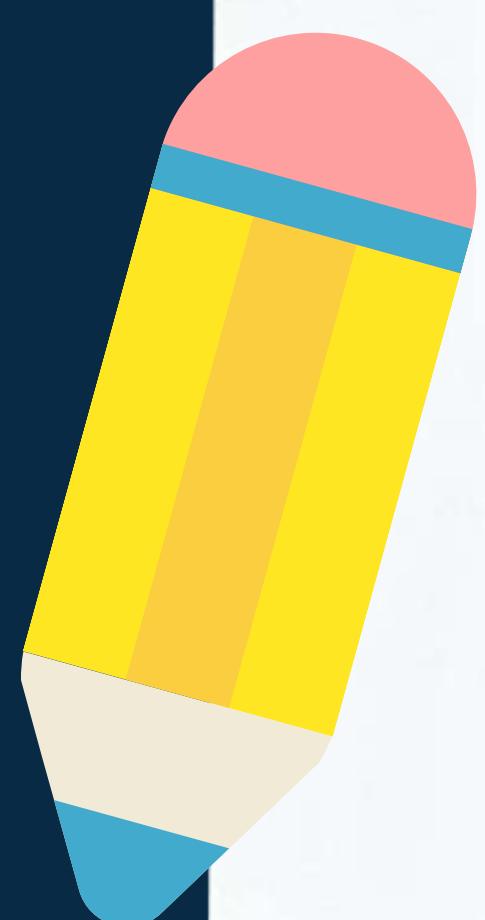
Shri Vile Parle Kelavani Mandal's
SHRI BHAGUBHAI MAFATLAL POLYTECHNIC

HI STUDENTS!

स्थापत्यः 2021

Civil
Engineering

E - NEWSLETTER



EDITORIAL TEAM

STAFF

STUDENTS



PROF. VINOD B
VANVARI

NEEL BHAGWATI



PROF. SUPRIYA
PATIL

KAUSHAL
RAMPARIYA



PROF.
NEELAM PETKAR

RAJ PATEL

SBMP ANTHEM

आ. आ. आ.

महा रा ष्ट्र की धरो ह र का , गौ र व है SBMP
ज्ञा नसा गर की उमड़ती , लह र है SBMP
SBMP. . . SBMP. . . SBMP. . .

SVKM का छत्र धरे , बने सा रथी तंत्र के,
इं द्रधनुष के रंग में रंगे, हु ए पा र खी यंत्र के,
यो गः कर्मसु कौ शलम् मंत्र मन में धरे ,
असतो मा सदगमय के, रा ह पर हम चले,
SBMP. . . SBMP. . . SBMP. . .

प्रका श की परि भा षा , और ज्ञा न की अभि ला षा ,
जगा ए मन में कुछ नया , सी ख ने की जि ज्ञा सा ,
हो चा हे गुरुकुल को ई , या ना लंदा तक्षशि ला ,
ह र रूप का प्रति रूप ये, शि क्षा की आधा र शि ला ,
SBMP. . . SBMP. . . SBMP. . .

जा ते हु ए कल से सी खी , आते हु ए कल की कहा नी ,
वि वि ध रा ग से सजती सफलता की कई जुबा नी ,
नि रा शा ओं को तो ड़ती , आशा ओं की संजी व नी ,
गंगो त्री माँ भा रती , यश की र्ति मनपा व नी ,
SBMP. . . SBMP. . . SBMP. . .

महा रा ष्ट्र की धरो ह र की , यशगा था SBMP
बूंद बूंद से सा गर सम, परि वा र है SBMP
SBMP.... SBMP.... SBMP.... SBMP

VISION AND MISSION

VISION

**TO DELIVER EXCELLENCE IN LEARNING
TO DIPLOMA GRADUATES OF CIVIL
ENGINEERING FOR SOCIO-ECONOMIC
DEVELOPMENT OF THE NATION.**

MISSION

- 1. OFFER THE TEACHING- LEARNING
PROCESS WITH PRACTICAL ORIENTED
APPROACH**
- 2. IMPART ENTREPRENEURIAL
QUALITIES, SOFT SKILLS AND PROMOTE
LIFELONG LEARNING**
- 3. FACILITATE FOR DEVELOPMENT OF
GROUP DYNAMICS AND SOCIO-
ECONOMIC BEHAVIOUR.**

Programme Specific Outcomes (PSOs)

- 1. To be able to supervise different civil engineering works by interpreting different designs and drawings related to civil engineering**
- 2. To be able to carry out survey, estimation and valuation of various projects**



Programme Educational Objectives (PEOs)

Diploma graduates of civil engineering programme shall:

- 1. Solve various civil engineering problems effectively**
- 2. Contemplate on competency, quality and safety for sociotechnical development**
- 3. Adopt modern and recent ideas to blend multidisciplinary work environment**

STAFF MEMBER PHOTOS



**VINOD B. VANVARI
HOD**



**K.P. JAYATEERTH
LECTURER**



**ATULYA SINGH
LECTURER**



**SANDEEP RANSHUR
LECTURER**



**YAXIKA SONI
LECTURER**



**SUPRIYA PATIL
LECTURER**



**NEELAM PETKAR
LECTURER**

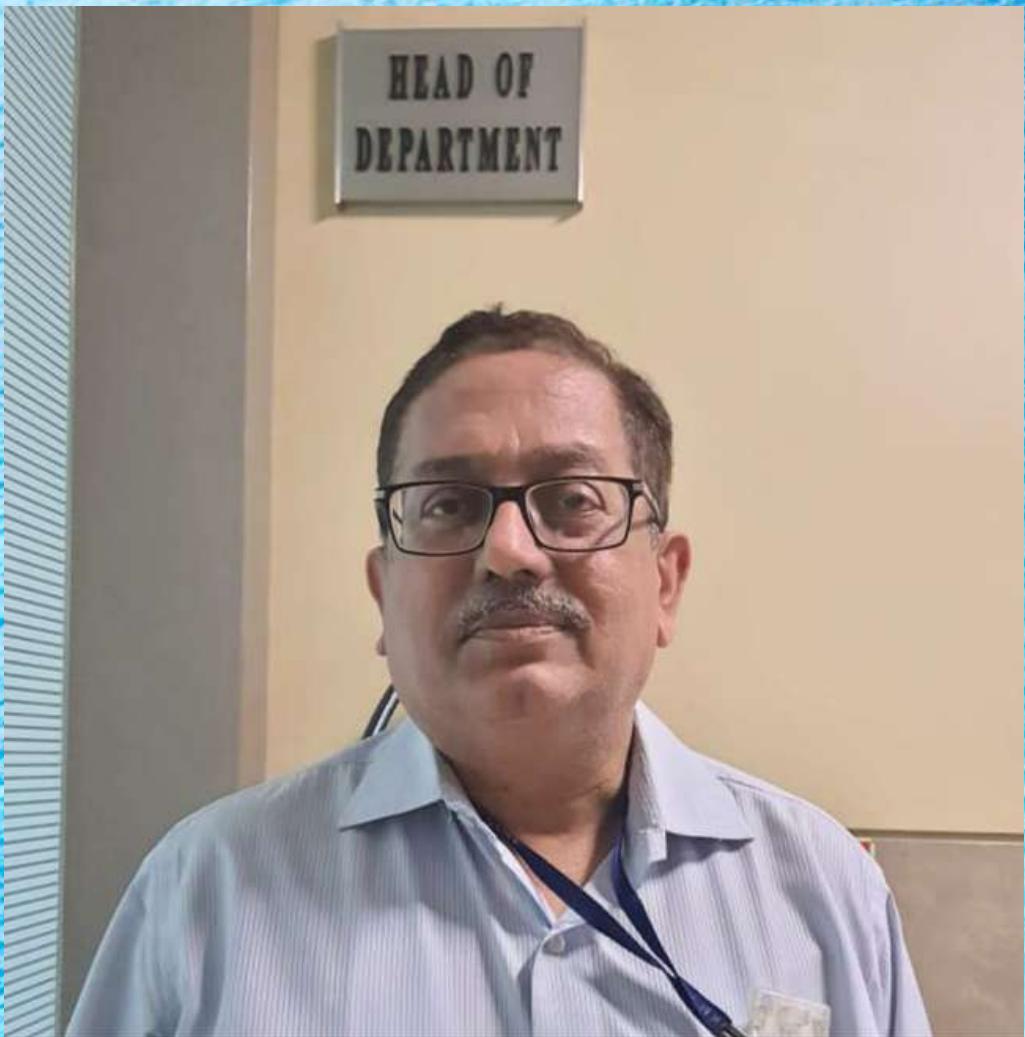


ABOUT DEPARTMENT

The Diploma Course in Civil Engineering covers Materials of Construction, Use of Surveying and Levelling Instruments, Civil Engineering Drawing, Methods of Construction as applied to Buildings, Roads,Bridges, Public Health Engineering, Quantity Surveying and Estimation and Entrepreneurship.



The student is also provided with adequate background in Designing of Structures and in Project Management.Civil Engineering Technician can take up supervision of construction of all types of works,such as Surveying, Levelling and Data collection. He / She can also be useful in Materials Management,taking measurements, etc.



MESSAGE FROM **HEAD OF DEPARTMENT**

I feel honored to be the part of the SVKM's family since past 33 years and in all these years constant efforts were made to make students unlock their true potential. We at SBMP provide students with the latest equipment's, tools and knowledge set in order to make them the future leaders of the industry. The newsletter of the Civil Engineering department, reflects the progress and efforts of students and faculty. The avid readers are motivated to perform and bring fame to the institute and be a part of this publication. I take this opportunity to appreciate the entire editorial and department's staff for their participation in keeping up with the good name of the institute. I also want to appreciate the students to make things happen.

**Prof. VB Vanvari,
Head, Civil Engineering Department**

Equipment's for Laboratories

SVKM's SBMP always provide students with the best opportunities to learn and practice with industry wide accepted instruments and equipment's. This allows our student to blend in industry when they complete their program. Following are the latest instruments received in July, 2021:

- **One total station – Trimble make**
- **Two digital planimeters**
- **Five vernier transit theodolites**
- **Five dumpy levels**
- **Two auto levels**
- **One core cutter**
- **Two telescopic alidades**
- **One Permeability apparatus**
- **Liquid limit apparatus**



Co-curricular & Extra-curricular Activities

- **Guest lectures:** On "Coastal Road by Dr Vishal Thombre Executive Engineer MCGM was organized on 28.08.2021 for 3rd semester students. This lecture was organized and coordinated by subject teacher Mr. V.B. Vanvari.

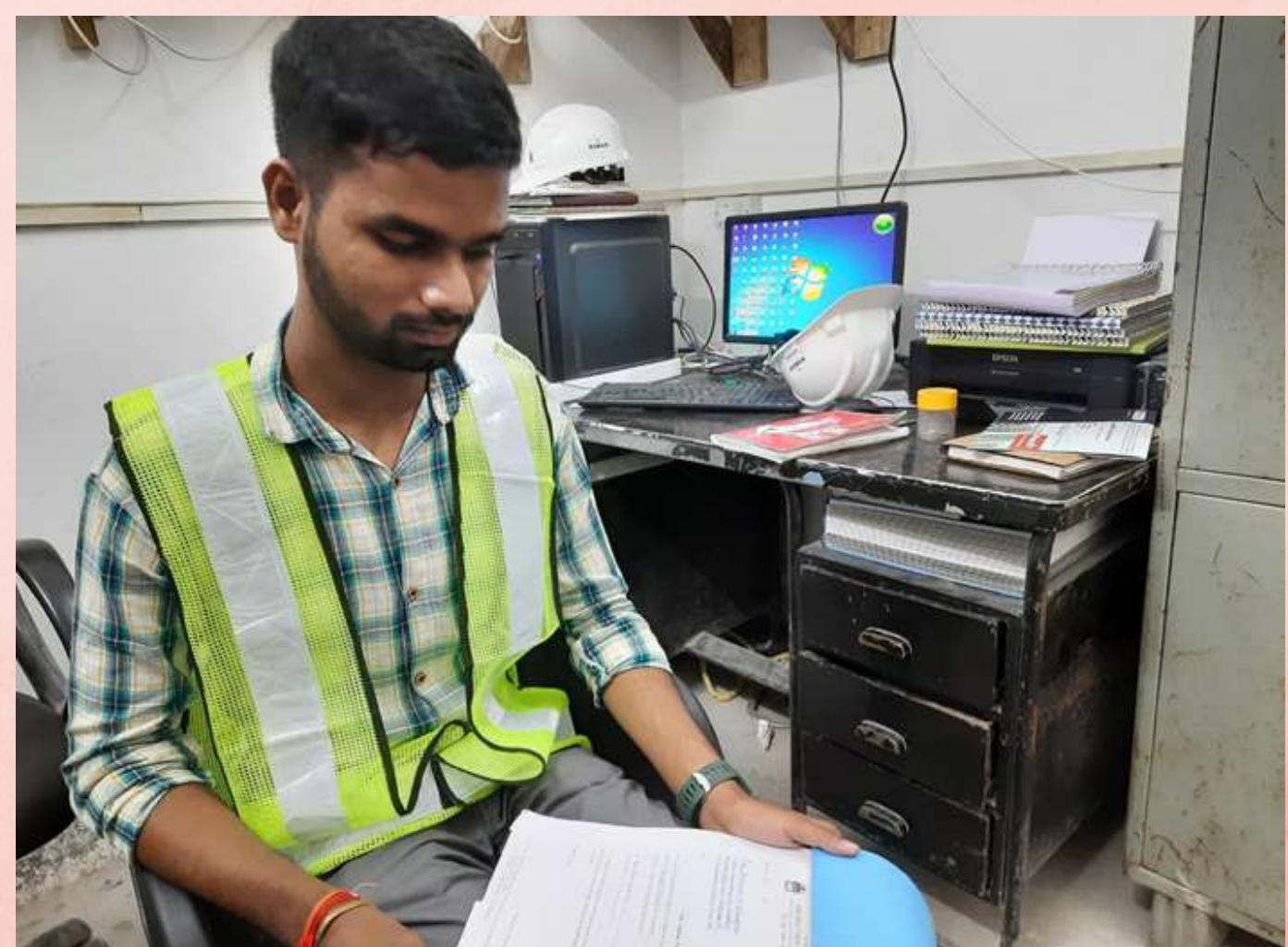
- Prizes and scholarship won by the students- ICACI scholarships to second and final year students

- **Visit by dignitaries:** Mr. Mahesh Tendulkar, consultant and Mr. Narendra Barde, technical head, "Suraksha Smart City Project", 5 to 6 crores sq ft coming at Vasai , visited polytechnic on 18.08.2021. Mr. V.B. Vanvari and Mr. S.N. Ranshur interacted with them. They are banking on SVKM's SBMP to support this project in third party quality audit. Forward path: they will send invitation letter which will be followed by visit by team, few faculty members to project site to formulate scope of work and take this further.

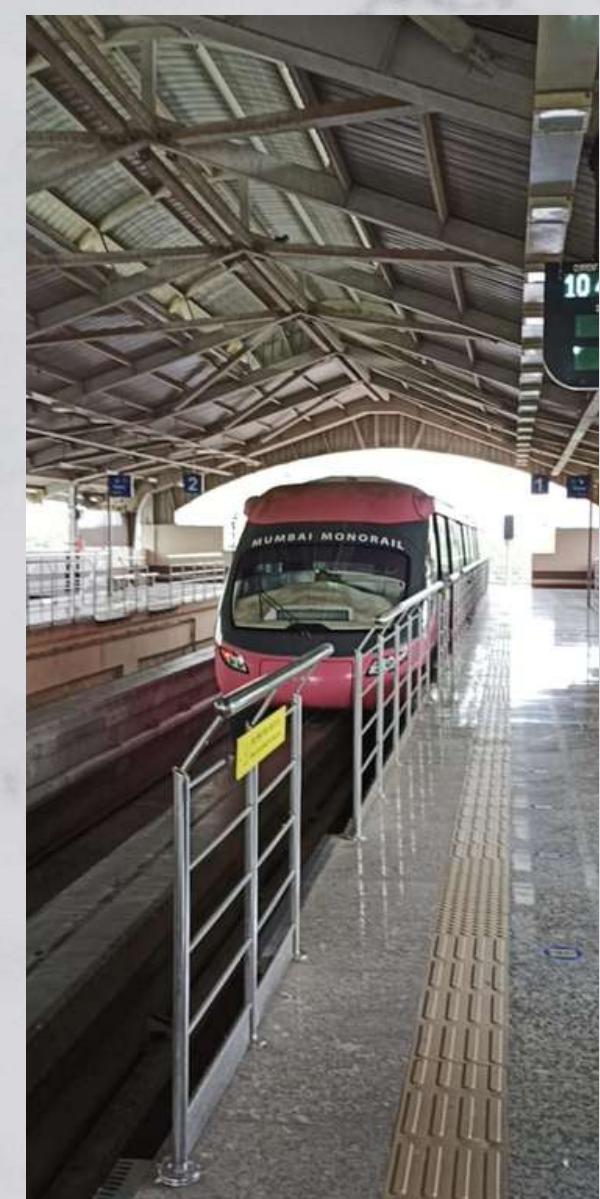
To take this further, Mr. V.B. Vanvari visited this project on saturday 11.09.2021. He was attended and taken round on the entire project personally by Mr Sunny Tathele, Cheif Executive Officer of the project.

- Mr. V.B. Vanvari, contributed "IN Blood Donation Organized By Tata Memorial Hospital" on 15.08.2021

- Students organized teachers' day and engineers' day online.



VISIT CONDUCTED TO METRO RAIL , MONO RAIL , BANDRA WORLI SEA LINK



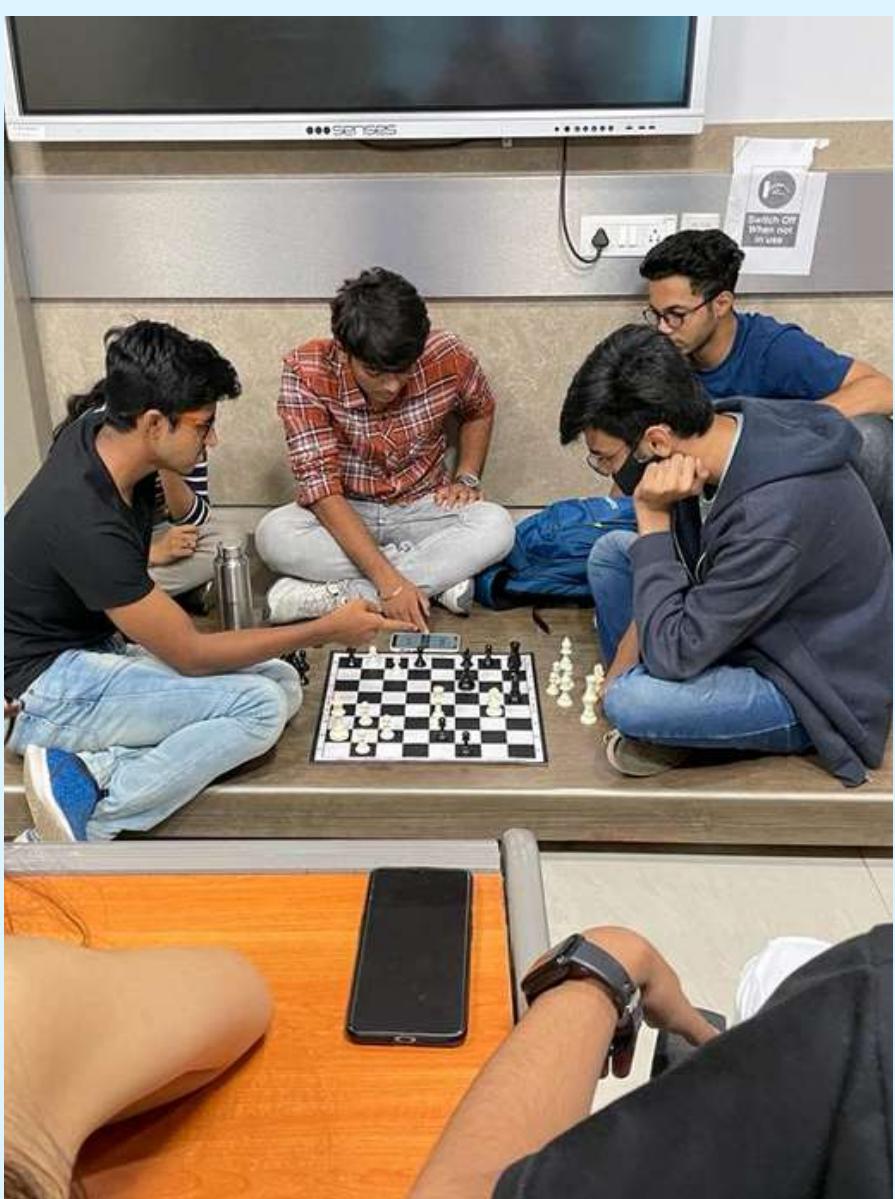
SURVEYING CONDUCTED AT NERAL



VISIT CONDUCTED TO J. M. MHATRE INFRA PROJECT ,PANVEL



INDOOR SPORTS EVENT CONDUCTED BY POLYTECHNIC



GUEST LECTURE

OF DEVELOPMENT CONTROL PROMOTION AND REGULATION



SUCCESS STORY



Dr. Vandana Bhatt
Principal, Technological & Project
Administration Consultant
Batch: Diploma Civil Engineering (1974)
Email ID:procare@technological.org

When I look back to my SBM Polytechnic days in the year 1974, I stretch to its neighbourhood - my school days in Kanbai Lalbai school - a Gujarati Medium Girls school in JVPD. Being a vernacular school girl, my most natural choice was SNDT where I joined Arts stream in the year 1972. I could have never dream to become a Professor at IITBombay.

Having been a student of SBM Polytechnic in its Civil Engineering branch, I had the privilege to top the list of successful candidates in the Maharashtra Technical Board. Much less, I dream of being the Bombay University topper in Masters of Engineering in the year 1993, and to be Sydney Rose Awardee for Ph.D. from Iowa, USA(1997). I have completed my course in Contract Law from Harvard University, USA. I have been nominated as Fellow of Institute of Engineers and several other professional bodies including being a Member of American Bar Association. In between this memorable academic success, I was greatly privileged to serve from being a Junior Engineer in Government of Maharashtra to be a direct recruit in Class I services of Government of India (Department of Atomic Energy).

On Social front, I was a Team Leader for Honorary Consultants for Rehabilitation of Earthquake affected, Amran village in Gujarat and many other works. I was mentioned in "2002 International who's who of Professional and Business Women Award". FICCI conferred "Best Woman Professional" for the Year 2008-2009. In year 2008, I got IBC

award for excellence for Rehabilitation / Retrofitting of Buildings and Buildings in disaster prone areas. I have been awarded "Dadabhai Naoroji International Award by Dadabhai Naoroji Centenary Committee" in 1998. I have been felicitated for "Award of Distinction" for Culture Heritage Conservation Work by UNESCO, 2007. Having had successful academic, professional and social status, I could look to and touch these horizons, as a student of Bhagubhai Polytechnic where I very lovingly also served as a Teacher for number of years.

Today, being a reasonably successful professional, I authored a Text cum Reference Book on “Laws for Engineers” – the first of its kind and contributed number of technical/professional papers. A few more books on Techno-legal aspects of Contract are in process of publication. I had the privilege to be invited to give Key Note lecture by Builders Association of India on “Problems of COVID19 on Indian Construction Industry”.

I owe for all this, to my most beloved Alma mater – Shri Bhagubhai Mafatlal Polytechnic, where I cherish floods of fond memories. For me it was my cradle from where I jumped to my dreams. I can only say, whatever may be my profile, I owe to the strong foundations I received at SBMP and for the affection and blessing of my friends, colleagues, Gurus at SBMP, and I have no words to say “Thank You”



POEM

WE HAVE TOMORROW
BRIGHT BEFORE US
LIKE A FLAME.

YESTERDAY
A NIGHT-GONE THING,
A SUN-DOWN NAME.

AND DAWN-TODAY
BROAD ARCH ABOVE THE
ROAD WE CAME.



**"You are never too old to
set another goal or to dream
a new dream"**

