



VPM's B. N. Bandodkar College of Science, Thane, (Autonomous)

Jnanadweep, College Campus, Chendani Bunder Road, Thane(West) – 400601

NAAC Re-accredited 'A' Grade, Best College Award, University of Mumbai; Recipient of FIST 'O' level Grant from DST, RBNQA Commendation Certificate, Recipient of Grants for Star College Scheme from DBT, College with Potential Excellence CPE Supported under FIST 'O' Level, Winner of BEQET Special Citation Award of NCQM.

INTRODUCTION

Education along with skill development is a key enabler for inclusive growth & sustainable development, stimulates economic growth and improves standard of living. Educational reforms are progressively driven by a growing understanding of how to go about successfully improving education including teaching and learning. Strategic interventions are essential to support policy reforms, effective planning and implementation, coordination with stakeholders, knowledge management, research and innovation, training and capacity building and reaching out directly to educationally disadvantaged sections of society. Our Institute contribute to education and skill development through diversified approaches, including collaborations with experts and non-governmental organizations, redesigning the curriculum to spark entrepreneurship.

Our Institute works with government agencies, NGOs, industry associations and local partners to strengthen curricular, co-curricular and extra-curricular activities. Educational solutions are tailored to the specific needs of end-users, in view of distinct local circumstances, customs and cultures with an emphasis on the use of information and communication technology (ICT) to improve quality, efficiency and transparency in service delivery. We integrate gender equity and women's empowerment programming across all our services.

ABOUT OUR COLLEGE

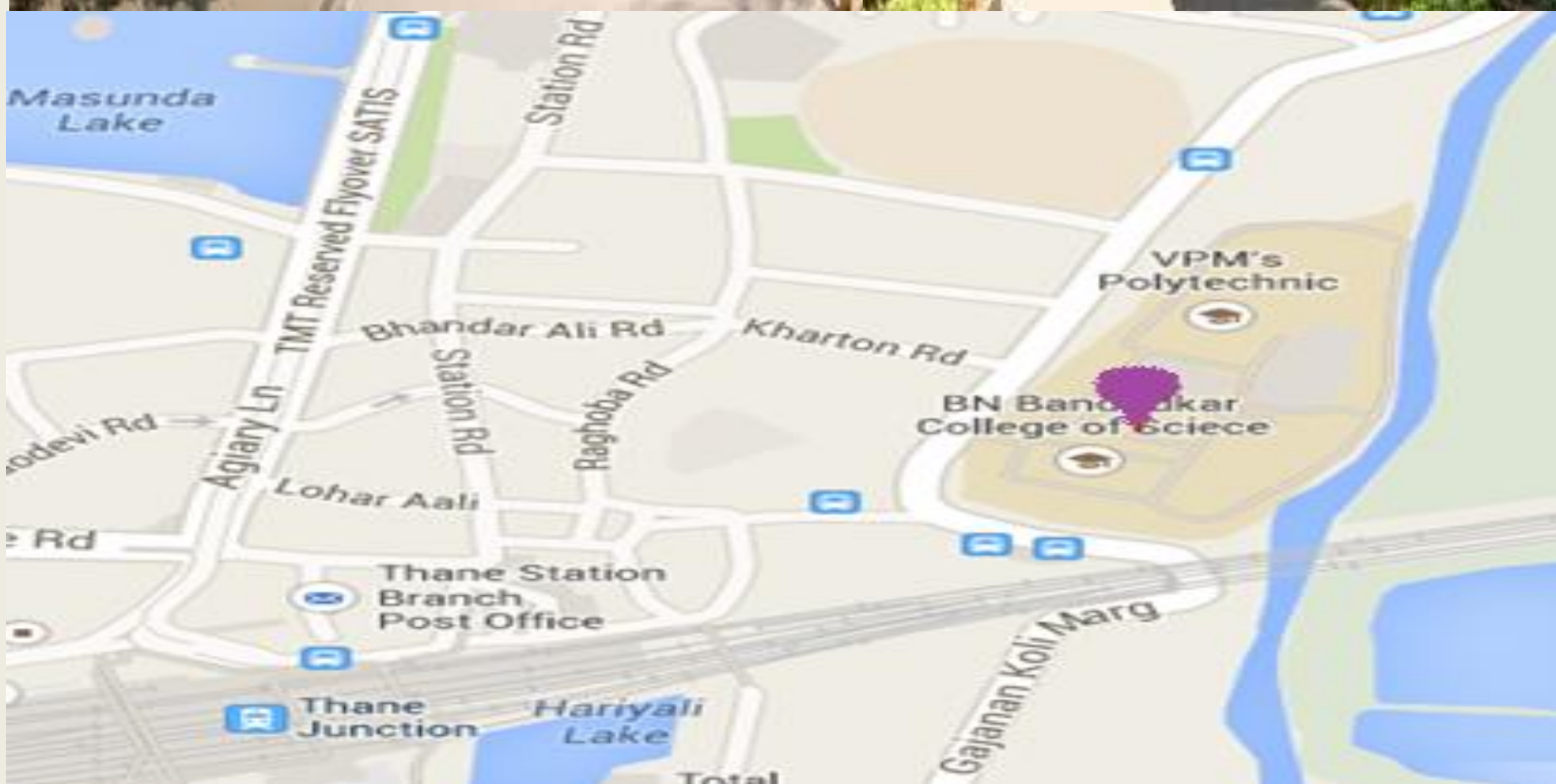
Vidya Prasarak Mandal (VPM) is a premier Educational Trust in Thane which was established in August 1935. Former President of VPM Late Dr. V. N. Bedekar had a dream of creating an "Island of Knowledge" (Jnanadweep) in Thane. He had a great foresight of the then developing Thane city and future need of education to turn the young generation into productive citizens. With this singular zeal, and enthusiastic support from his colleagues, he succeeded in bringing it in reality. In 1969, Vidya Prasarak Mandal's College started functioning with all three faculties i.e. Arts, Commerce and Science on a 13 acre piece of land which was marshy, muddy area inundated by water of the surrounding Thane creek during high tide. The then Chief Minister of Goa, Hon. Shri Dayanand Bandodkar gave a generous donation for the construction of the Science college building. In June 1975, the affiliation of college was changed to University of Mumbai from University of Pune, and in the same year, B. N. Bandodkar College of Science was separated from the Arts and Commerce College for administrative convenience. B.N.Bandodkar is a single faculty Science College, affiliated to University of Mumbai. Our institution welcomes the rationale behind the ideologies of NEP and NAAC with great passion. In a developing country like ours, with its heterogeneous and geographically distributed population, customized educational policy and mechanism for Assessment and Accreditation of colleges is certainly the most effective way of ensuring quality education.

VISION

Imparting Quality Education in Science

MISSION

To mould students into rational thinkers, competent workers and socially aware citizens



SOME OF OUR UNIQUE PROGRAMMES

- B.Sc. Programme in Human Science (All about Humanity, Human-Planet interface, Physiology, Psychology, Anthropology)
- B.Sc. Programme in Inter-Disciplinary Science (A unique combination of science subjects with commerce and management)
- M.Sc. Programme in Clinical Psychology (A PG science programme in psychology)
- M.Sc. Programme in Data Science
- M.Sc. Programme in Biodiversity, Wildlife Conservation and Management (PG programme in Wildlife Management)
- M.Sc. Programme in Environmental Science

OUR UNIQUE CREDIT BASED CERTIFICATE COURSES

- Management for beginners (Basics of Management Principles and Practices)
- Basic course in Law for Science Faculty (Basic law)
- Consumer Awareness (Alert consumer is an asset to the nation)
- The Central Public Administrative System (All about Indian administrative system)
- Economics for Beginners (Basic course in Economics for all)
- Awareness on Banking, Insurance and Cyber Frauds (Awareness for online alertness and safety)
- Introduction to Astronomy and Astrophysics (Mid level programme for budding astronomers)
- Awareness Programme on Cyber Security (Essentials of Cyber Security)
- Marathi Poetry (Course for Literary enthusiasts)
- Research Scholar Program (A unique program for holistic development)

OUR TRAINING COURSES

- Training Session for NCC Cadets
- NAAC training and retraining
- Civil services examinations training through Career Katta
- Special Training Session
- Start up training
- Audit Surveillance training
- Field Training with Experts
- Air Sampling Training

Disaster Mangement: Course in collaboration with Thane District Disaster Management Cell and BMC

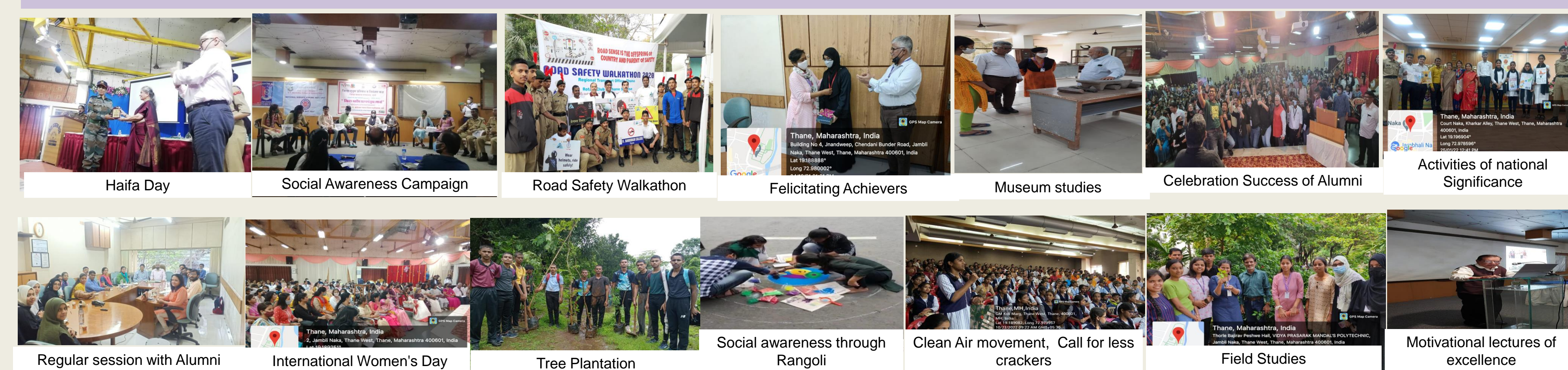
Yoga for Happiness: The Bhagavad Gita Way (Practical happiness Course in collaboration with ISKCON)

Collaborative Courses

Certificate Course: Basic Course in Yoga (practical course in collaboration with Shri Ambika Yoga Kutir)

Self Defence: Basic Course in collaboration with Budokan International Martial Arts Institute

SOME OF OUR OTHER BEST PRACTICES



OUR SKILL BASED COURSES

- Leadership and Personality Development
- Microscope Unraveled
- Origami
- Basic English
- Creative Writing
- Calligraphy
- Techniques in Molecular Biology
- Food Adulteration (Detection) and Quality Management
- Fruit Preserves and Beverages
- Mocktails from Nature's Basket
- Basic Excel
- Instrumentation and preparation of Standard Solutions
- Home Made Chocolates
- Healthy Snacks
- Solid Waste Management
- Introduction to Principles of Marketing
- Python Level I
- Big Data Analysis
- Next Generation Databases
- Geogebra
- Artificial Intelligence
- Virtualization
- Machine Learning
- Artificial Neural Network
- Certificate Course in Computer Skills
- Basics of C++
- Basics of R Software
- PCR
- SPSS Basic Level I
- Setting up of Aquarium
- Logo Designing Competition
- Personality Development Session
- Entrepreneurship Development



SKILL COURSES PLANNED FOR THE FUTURE

- Aroma Candle Making
- Artificial Jewellery Designing
- Fruit and Vegetable Carving
- Plants in Indian Mythology
- Butterfly Identification
- Innovative Baking
- Garden Landscaping
- Golden Tree Making
- Mehendi Art

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