

Procedure & Policies for utilizing & maintaining facilities

The Institution has adequate infrastructure and physical facilities for teaching and learning as classrooms, laboratories, computing equipment, etc. ensuring adequate availability and optimal utilization of physical infrastructure. Classrooms: college encompasses a sufficient number of wellfurnished, well-ventilated, spacious classrooms equipped with LCD projectors for conducting theory classes. Technology Enabled learning facility: The College has ICT Classrooms where the provision of Multimedia learning. Seminar Hall: The College has multiple seminar halls. These halls are regularly used for conducting national/international seminars at the college. The students are promoted for active involvement in paper presentations, group discussions, etc. Tutorial rooms: Separate tutorial rooms are there on the college campus for tutorial lectures, doubt clarification, and special remedial classes for weak and needy students. Laboratories: All laboratories are well equipped with state-of-the-art equipment and facilities. Internet facility is available on the whole campus including labs, classrooms, library, offices of all Departments, and hostels. The library has 1996 titles covering all major fields of B.Ed. and M.Ed. The library covers an area of 685 sq. ft. with a conference room and ample study space. The central library is air-conditioned. Excellent Resources are available for self-learning at Central Library.

The library has e-granthaly software. This software is used for issuing and return of books and also membership, accession register, book data entry, and reminders for book returning. The institution prepares the fund budgetary system for allocating the amount at the beginning of the academic year and the fund is used as per the same. The college is engaged for energy conservation by reducing the consumption of energy and using minimum energy service. Energy conservation is a way of reducing the quantity of energy use. It may be achieved through efficient energy use or by reducing the consumption of energy services. It is one of the simplest processes to help the world by means of pollution in addition to make use of natural energy. The college has made a strategy for educating students and employees on environmental concerns and sustainability to make college energy efficient which includes environment concerns in planning and decision making.



**Adarsh Shikshan Prasarak Mandal's
Shri Bapusaheb D.D.Vispute College of Education,
New Panvel**

(NAAC Accredited "B" Grade)

**Approved by NCTE, Government of Maharashtra & affiliated to
University of Mumbai**

(NCTE code: 123180/University of Mumbai College code-655)

Strategic Planning and Deployment Document

2015-2020

Sector 15, New Panvel East, Panvel, Navi Mumbai, Maharashtra 410206

Message

Shri Bapusaheb D. D. Vispute College of Education has set up with the goal of 'Preparation of effective secondary & higher secondary teachers, who are capable of responding to the changing needs and challenges of contemporary Indian Society. We want to develop the future generation of the rural area techno-savvy and scientific tempered. The management had made efforts for the all-round development of the students to face the current challenges of modern society.

Our mission is to develop the personality of the students by making them not only "excellent professionals", but also proud of "human values" and their heritage and culture, a scene of right and wrong and a desire for perfection. In addition to education based on ancient and human culture, the College provides modern technology-based education and an environment for an excellent teaching and learning process. We always take efforts to inculcate global values in our students and conducts activities which are important for students to achieve a sense of responsibility to become good citizens. In addition, university practices and processes would be followed, which will make the Teacher Training Program an experience development program instead of simply being a program to obtain degrees. In the modified scenario, a student must change perspective and attitude. In addition to the specific areas of your studies, you must also remain fully aware of what is happening around you. You must be fully alert, alive and vibrant towards all those phenomena that are affecting the world you want to live in. Your goal must always go from darkness to light, but now you must also learn to focus your attention on all the shadows that exist between darkness and light.

Education is the manifestation of love and most precious possession. Education drives ignorance away and, through enlightenment, encourages man to think and act righteously.. It gives energy to a society and allows a man to earn a living with respect and praise. I am very pleased and proud to record the fact that Shri. Bapusaheb D.D. Vispute College of Education, New Panvel is one of the visionary dreams of its founding president, Late Shri. Bapusaheb Devidas D Vispute, who sowed a seed of education which has grown to a big tree like "A KALPVRIKSHYA", having 50 branches all over Maharashtra State. His Motto is "YASHWANT VHA JAYWANT VHA". It means "TAKE EDUCATION & GROW AND

MAKE YOUR LIFE SUCCESSFUL". We believe that education is an effective means of social transformation. We are encouraged by observing brilliant and successful careers for our thousands of students, who subsequently benefit society. We are proud to be part of such an excellent institution that is shaping modern India. Shri Bapusaheb D.D. Vispute College of Education, New Panvel, endowed with a progressive futuristic perspective, indicates a continuous growth in the quality of all academic activities with a sense of commitment to fully meet the expectations of students, parents and society in general it is well known that, quality teachers shape the nation, as stated by the Kothari Education Commission. With this in mind, a well-planned and systematically furnished infrastructure is built and students are provided with quality education. The institution offers students the opportunity to develop the knowledge, skills and attitude required for the teaching process. Along with academic opportunities, our students have the opportunity to develop their talents and skills through extracurricular and curricular activities. The emphasis of college is on interactive teaching and students should persuade to go for innovations. The daily routine of the college starts with morning assembly and prayer. For developing accountability and self direction among teacher-students and for training themselves in organizing various curricular and co-curricular activities, the college has an activity calendar in addition to the academic calendar. The students are divided into kulas (House) for organize various co-curricular activities by these kulas under the guidance of Principal and the Teacher Educators. The internal competitions were organized between the kulas, which acts as development of interest and teamwork attitude between the students. The college has contacts with more than 20 practicing schools in the town and nearby villages. The sister institute of the institute is also started a new school in Vichumbe-Devad village. Practice-teaching lessons continues into two semesters and imparting of practice teaching skills is starts in I semester through practice of micro-teaching skills, simulated lessons, integrated lessons, exhibition of teaching aids, model lessons by lecturer, lectures & counseling on improving handwriting & black-board writing, teaching practice in school and observation of lessons. Apart from this students have to complete into two semesters other curriculum activity i.e. seminars, open book assignments, essays, computer assisted instructions (CAI), projects, content tests, experiments in psychology, community work, interns

INTRODUCTION

Strategic planning is a continuous process with a specific focus on accomplishing institutional goals in this competitive world. Strategic Planning and deployment document (SPDD) is based on an analysis of current obstacles and future opportunities and envisages the direction toward which the organization should move to achieve its set goals and objectives. Strategic Plan The institution has a Strategic Plan in place to help it develop in a systematic, well thought-out, and phased manner. 1. Student's Overall Development through Participation in various curricular & co-curricular activities. Organization Extension activities. Improvement of the Teaching-Learning process through greater use of ICT and other innovative means. 2. Introduction of new courses. Achievement of national and international recognition in the form of grants and awards. Collaboration with Research Institutes. Alumni Interaction and Outreach activities. The College is having a Development Committee (CDC) as the apex body that acts as an authority's power and formulates policies and is assisted by IQAC. The office and support staff handles the daily affairs of the college. The CDC is represented by teachers, students, support staff, and alumni. The CDC also has among its members social and noted figures from the field of Industry. Similarly, in IQAC, all the stakeholders also get due representation. The teams of CDC and IQAC formulate key policy decisions and assess proposals for the development of the college. College recruitment is done by appointing a panel as per the guidance of the University of Mumbai. The panel appoints the candidates on the basis of his /her worthiness. The college follows all the guidelines and regulations of NCTE and UGC for the appointments of teaching and nonteaching faculty members.

College forms various Committees/bodies/cells and their functions are properly defined, considering the overall development of the college. The college functions through various committees headed by the principal and ordained by the IQAC and makes decisions related to workload, purchase of learning resources, of time

table, admissions, calendar of events, and organizing various activities involving more of The principal is in charge of all the departments, Library, Administration office, maintenance, etc. The various departments and the other bodies are ably headed by the respective Heads. The Grievances Redressal Mechanism: This activity functions through a committee comprising o in charge and students. The College undertakes various welfare activities for both the teaching as well as non-teaching staffs. All the statutory leaves are granted to the faculty members and 'On duty leaves' are given to the teaching staffs for attending Orientation Programme and Refresher Course. The College encourages the faculty members to attend Seminars and Conferences at various levels. The College often funds the registration fee for the faculties who present papers in seminars and conferences. The college supports the endeavour of the teaching faculties for applying for Major and Minor Research Projects. The faculty as well as the staffs of the College can get easy loans which are arranged by the College. At the time of superannuation, the financial matters of the teaching as well as non teaching staffs are settled by the College in a prompt manner. All non-teaching staffs are given with the festival bonuses annually and encouraged to pursue professional courses.

There is a Performance Appraisal system for all staff members headed by the Principal of the college. The Principal monitors and evaluates the performance of all its staff and communicates the areas of improvement or the overall performance annually or as per requirement. With the help of performance appraisal ratings students and peer feedback is also taken at the end of their course. There are Grievance Redressal and Suggestion boxes placed at strategic locations in the campus where the students can express their queries or concern about teachers which is also considered by the Principal. Feedback is also obtained from all students from time to time. All these are scrutinized and assessed by the Principal. The Principal further communicates the outcome with the staff members in a completely confidential manner. College strategies for mobilization of funds and the optimal utilization of resources college maintains & follows a well-planned process for the mobilization of funds and resources. The process involves various committees of the college as

well as the Department Heads and Accounts office. college has designed some specific rules for the fund usage and resource utilization, Mobilization of Funds, the student Tuition fee is the major source of income for the college. The purchase committee seeks quotations from vendors for the purchase of equipment, computers, books, etc. The quotations are scrutinized by the finance and purchase committee before a final decision is made based on parameters like pricing, quality, terms of service, etc. The Principal, finance, and purchase committees along with the accounts department ensure that the expenditure lies within the allotted budget. The intervention of the management is sought in case the expenditure exceeds the budget.

For the effective academic and administrative implementation, strategic planning is very essential for any educational institute which plays an important role in fulfilling the goal of that institute. Strategic Planning and deployment document is related to analysis of present problems and opportunities and decides the way towards which the institute should move to achieve its The first part of this document talks about the vision, mission of the college along with core values and objectives. Later in this policy document SWOC analysis has been discussed which is talking about the strength, weaknesses, opportunities and challenges of the college followed by strategic goals and strategic planning and future plans. While formulating the strategic plan and deployment document, all stakeholders have been involved to help and contribute their part which is vital for the success of the college. Effort has been taken to recognize clearly the implementation processes and monitoring by identifying measurable targets in line with the desired outcomes.

Vision

To prepare effective Secondary and Higher Secondary Teachers, who are capable of responding to the changing needs and challenges of contemporary Indian Society.

Mission

To promote Teacher Education in Rural Area, to prepare student-teachers effectively to face the challenges of modern society.

Values:

Personality Development,
Research Attitude,
Social & Environmental Values
Ethical Values,
Self Efficiency,
Women's Empowerment

Objectives:

1. To develop self-confidence and Overall Personality
2. To develop personal and professional competencies
3. To foster the democratic value and spirit of global citizenship
4. To sensitize towards environmental needs of the society
5. To create an awareness about community work
6. To foster the research attitude
7. To create an awareness about contemporary issues in the field of education

SWOC Analysis

Strengths

1. Highly qualified and experienced teaching staff having research attitude.
2. Involvement and recognition for social responsibility and developmental programmers
3. Eco-friendly campus with sustainable practices in the campus and guidance centre
4. Vocational and entrepreneurship guidance programmes for rural students
5. Constant encouragement of faculty for pursuing Ph.D., research, advancement of qualification
6. Training and Grooming of students to make them industry ready and enhancing their Employability skills by imparting technical training, Soft skill, GD & Aptitude classes etc.
7. Competitive examination guidance workshops
8. Contentious mentoring, monitoring, and a feedback system of students
9. Flexibility and autonomy for decisions to teaching faculty members
10. Recognition by various state and national level organizations for contribution in academic and social work
11. Academic achievements of student in University examination and competitive examinations
12. placement of students in various reputed school and colleges of Maharashtra and India abroad aswell
13. Organizing of various seminars, conference and faculty training programme for encouragement of professional development.
14. Strong grievances readdressed system and committees for student development

Weaknesses

1. No existence of M.Phil & Ph.D Research centre
2. Shortage of ample opportunity for Research Activities due to funding problem by Govt., NonGovt. & External agencies
3. Space limitation for further expansion of facilities
4. Less involvement in international collaboration and engagement
5. Patent registrations need to be done

6. Book publication written by faculty members need to be increased

Opportunities

1. Environment for organizing national and international seminars inside the campus
2. Faculty student exchange program with reputed teacher education institutes
3. Encouragement by management to set up research and innovation centre
4. Involving more faculty members in research publications and invitation as a resource person
5. Punctuality and timely response in academic responsibilities.
6. Opportunities for rural engagement and community engagement.
7. Enrollment of Students in Internship programs in reputed schools and appreciation for the practice teaching.
8. Opportunity for students to achieve master level degree in education.
9. Opportunity from open universities and open school for opening study centre and run courses. Encouragement to faculty members for ICT based content making.

Challenges

1. Students enrolling are of various vernacular and ethnic backgrounds other than Marathi speaking students in English language and developing their communication skills is really a challenging job.
2. Motivating students to take part in cultural and sports activities is challenging due to busy academic activities.
3. Due to continuous academic responsibilities, faculty members are not able to participate in long duration faculty development programmes.
4. To attract eminent Professors, Ph.D. Holders and Researchers in Campus to share their knowledge and experience with students
5. Very few students show interest for PG and Ph.D programmes after B.Ed.
6. Mentoring challenges to students from different graduation backgrounds on perspectives area of education.

Strategic Goals

1. Effective teaching and learning process with the maximum involvement of ICT tools
2. Maximum collaboration with NGO's, Local governing bodies and other educational bodies including educational companies and skill development centers by signing MoU with them
3. Development of Vocational training and entrepreneurship skill development centre
4. Encouraging students for research degrees in education
5. Campus interviews and placement assistance for students
6. Increasing Alumni Interaction and participation and Outreach activities
7. Engagement in Community Services and rural engagement
8. Developing physical infrastructure and facilities for augmenting learning environment.
9. Organizing faculty training and Development programmes in collaboration with different universities.
10. Establishing a research, development and innovation cell
11. Starting value added course in college
12. Ensuring students participation in state and national level activities
13. Ensuring staff development with faculty development and training programmes
14. Developing fund generation system for research activities
15. Encouragement to alumni for financial and non financial support for the college activities.
16. Competitive examination workshops for students

IMPLEMENTATION

Teaching-learning process	<ul style="list-style-type: none">• Preparation of Academic Calendar and Time table• Use of ICT based teaching and learning• Access of e –resources• Mentoring• Formative and summative assessment• Continuous assessment to measure outcomes• Achievement analysis
Leadership and participative management	<ul style="list-style-type: none">• Administrative and academic management• Decentralize the academic, administration and student related authorities & responsibilities• Prescribe duties, responsibilities and accountability• Monitoring of work assigned• Follow up of responsibilities
Internal Quality Assurance System	<ul style="list-style-type: none">• IQAC meeting and agendas• Follow up and Action taken Reports• Formation of Quality Monitoring Committee & functioning• Educating & Training of all employees• Periodic review on quality initiatives• Encouragement of best practices• AQAR preparation & submission

Good governance	<ul style="list-style-type: none"> ● Assessment of Institute's performance ● Institutional Strategic deployment plan ● Monitoring of Quality Management Systems ● Implementation of quality points ● Implementation of E governance ● Annual audit ● Code of conduct and policy formulation, approval and implementation
Student's development and participation	<ul style="list-style-type: none"> ● Planning for organizing competitions ● Felicitation of achievers ● Participation in sports and co-curricular activities ● Financial management for student development programmes. ● Students Trainings & Placement Activities ● Formation of student council ● Student's representation in various committee and cell ● Participation in competitions ● Participating in social and welfare activities
Staff development & welfare	<ul style="list-style-type: none"> ● Career advancement schemes ● Rewards, recognitions and incentives ● Deputation for seminars, conferences and workshops etc. ● Sponsorship/ Motivation for qualification improvement ● Support for research, consultancy, innovations ● Recruitment Policy formation & implementation ● Staff performance evaluation system ● Staff Training for quality improvement ● Best possible work facilities & infrastructure facilities ● Code of conduct, service rules & leave rules ● Staff welfare policy implementation

Financial management	<ul style="list-style-type: none"> • Effective functioning of purchase committee • Plans for Emergency Fund • Budget formulation & approval through Finance Committee • Periodic Audit • Framing & implementation of Purchase and Financial policies • Department wise Budget planning and allocation • Forecasting income & expenditure
Institute – Industry Interaction	<ul style="list-style-type: none"> • Providing opportunities for Industry based/sponsored projects • Providing career guidance • Strengthen training & placement • Establishing innovation centres • Formation of industry institute interaction cell • MoUs with industries • Support for internships, visits, trainings, guest lectures • Identifications of industry needs and advice on Curriculum for extra courses apart from curriculum. •
Entrepreneurship	<ul style="list-style-type: none"> • MoUs with organizations for entrepreneurship development Providing training & guidance for entrepreneurship development • Bringing more experts of the field for seminar, lecture, workshop for entrepreneurship development • Establishment of Entrepreneurship Development Cell • Effective functioning of entrepreneurship development Cell • • Establishing incubation centers • Promoting ,sponsoring and facilitating entrepreneurship development

Research and innovation	<ul style="list-style-type: none"> • Establish and develop Laboratories with more research facility • Fund generation through Project proposals • Apply for Government/Non Government industry, sponsored funds • Dedicated R &D facilitation centre • Collaborations with Government & Private Institutes, Universities and Research Organizations <hr/> <ul style="list-style-type: none"> • Applying for patent
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Internal revenue generation	<ul style="list-style-type: none"> • Policy for Incentives for Revenue generation plans • Successful implementation of Internal revenue generation plans • Advertising & marketing Establishing infrastructure for revenue generation • Identification and Strengthening of IRG activities •
Alumni Interaction	<ul style="list-style-type: none"> • Recognition of successful alumni • Leverage for guest lecturers/internships/placements/training/entrepreneurship • Exploring Contributions <p>Formation of Alumni association, participation and registration</p> <ul style="list-style-type: none"> • Data base creation, Regular interactions with alumni and networking • Brand ambassadors • Sponsorships/scholarships/fund generation
Community Services and Outreach Activities	<ul style="list-style-type: none"> • Budget from institution resources/Faculty/students/other donors • oriented training as per local needs at the institute • Educational support to village people • Conducting awareness camps • Identify community and social development work • Identify challenges of society for development work • Provide vocational training /job

**Physical
infrastructure**

- Infrastructure building development & modification
- Smart Class rooms, Tutorials, Seminar halls
- Modernization of Laboratory & equipment
- More ICT enabled classrooms
- Library infrastructure up gradation
- System up gradation
- Rain water harvesting
- Renewable Energy usage
- Hygiene, zero plastic & green campus
- Recycling of water
- Functional facilities for e-learning
- Safety & Security management
- Water facility
- Medical facility
- Developing sports (indoor/outdoor) facilities
- Plantations


Strategy Implementation and Monitoring

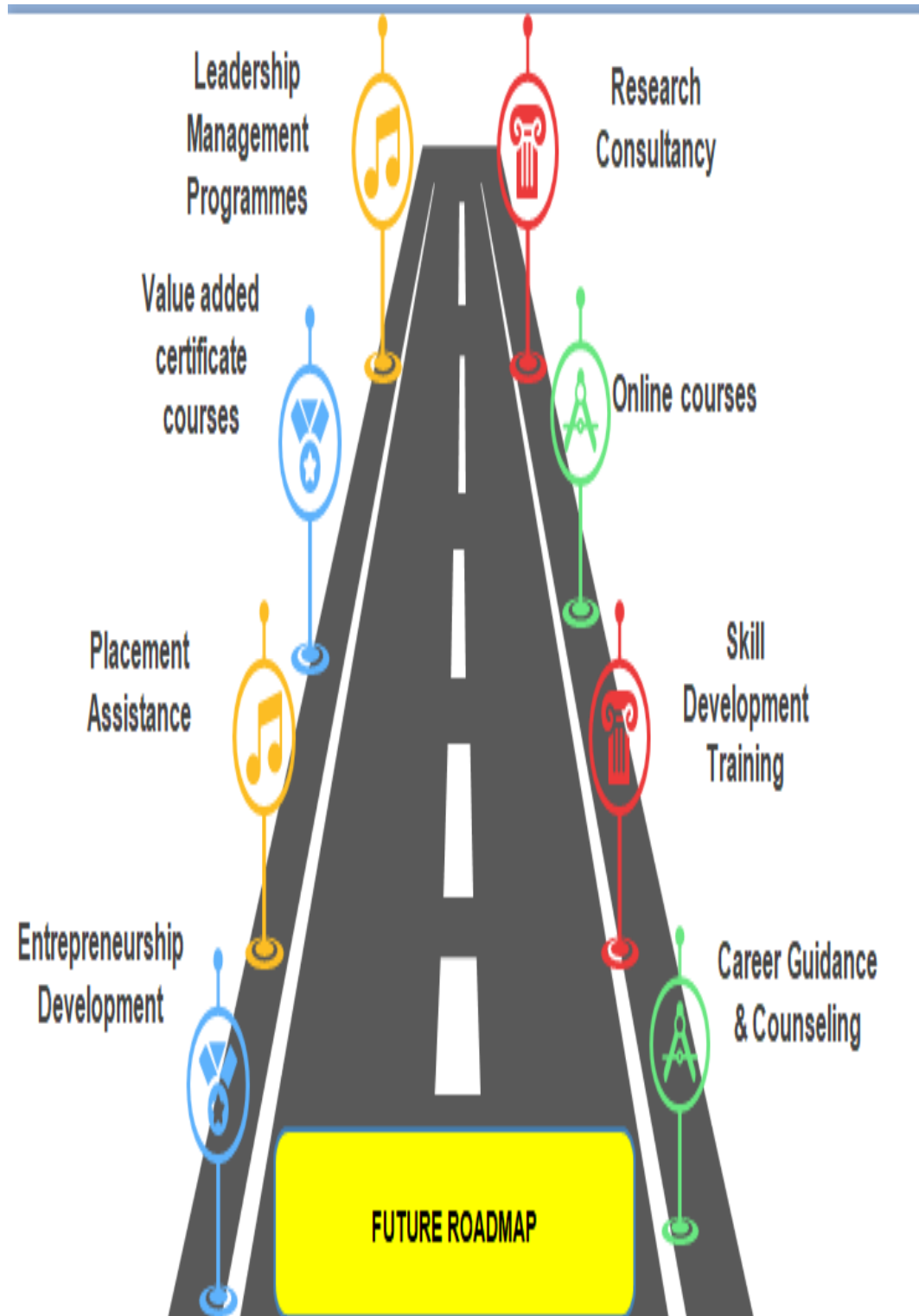
After approval of Strategic development plan the next step is its implementation. During implementation the progress of strategy shall be measured from time to time. Hence the measurable success indicators are clearly spelt out in the implementation document. The Principal along with Academic Council and other team member will be the custodian for strategic plan and its deployment.

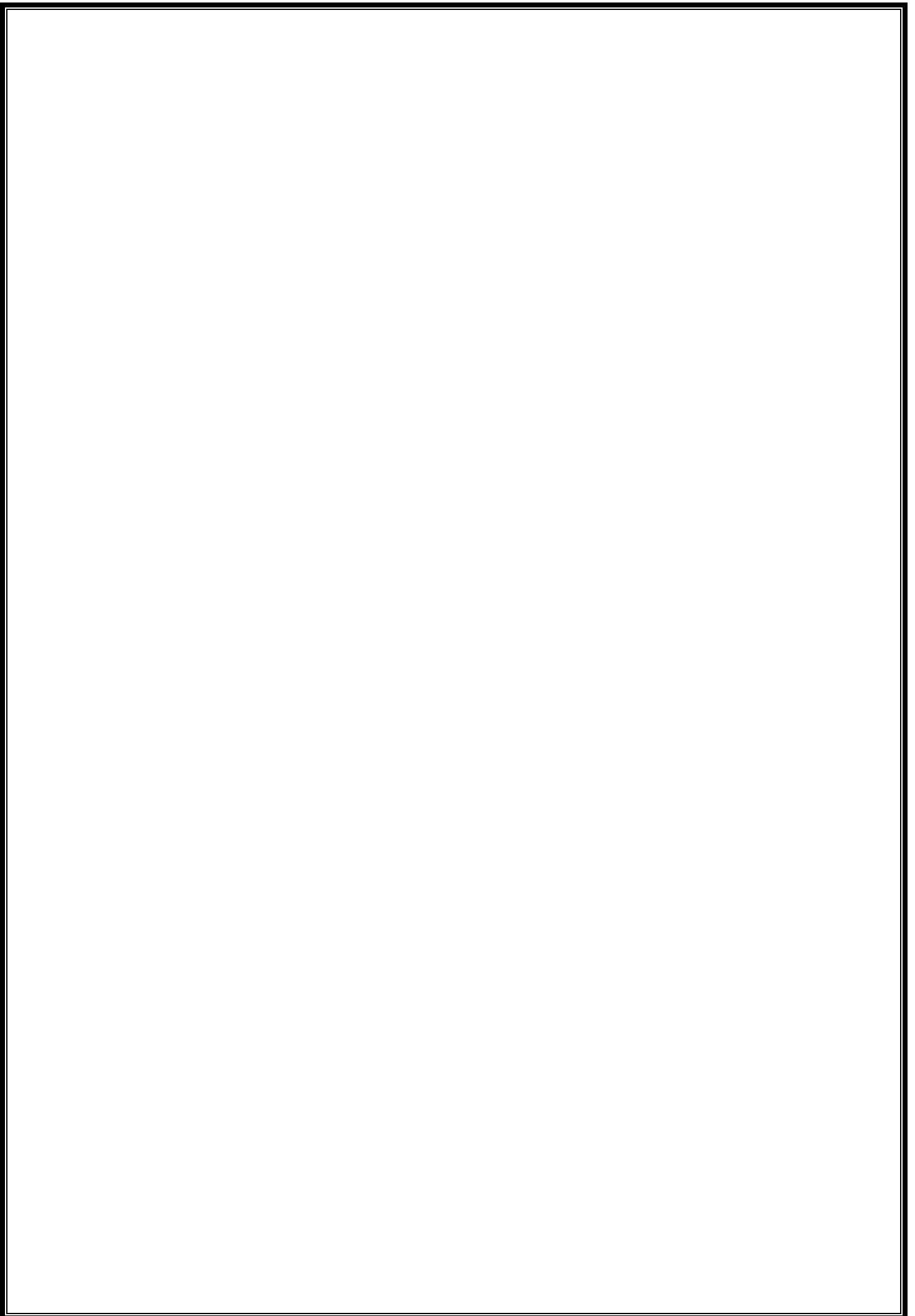
Implementation at Institute Level

Governance & Administration	Chairman & Members, Administration Office
Students Admissions	Principal, Admission team, Students section
Statutory Compliance	Principal, , Coordinators
Physical Infrastructure	Secretary Trustee Board
Students Development	Principal, HODs
Departmental Activities	HODs and Faculty
Academics Infrastructure	Principal, HODs
Teaching- Learning process	Principal, HODs, Faculty and Staff
Research& Development	Principal, HODs
Training & Placement	Principal, TPO & HODs
Quality Assurance	IQAC team




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**POLICY DOCUMENT ON
ENVIRONMENT & ENERGY USAGE**

Policy Document on Environment and Energy Usage

Environmental Policy Statement:

Shri Bapusaheb D.D.Vispute College of Education, New Panvel takes great pride in announcing its Policy on Environment and Energy Usage. College will be working on its Green initiatives in the best interest of the Environment. The following guidelines have been prepared for the energy and environment management area of the campus.

Purpose

This policy will play a fundamental role while the college continues to develop an environmentally sustainable and economically sustainable campus that reflects the fundamental values of compromise and responsibility of the college. The statement represents a commitment by Shri Bapusaheb D.D.Vispute College of Education, New Panvel to meet the needs of students, teaching staff and personnel, preserving the environment for future generations. The college is committed to preparing its students to become environmental citizens engaged on campus, in their communities and beyond their lives. The college will educate the community and implement the best practices to improve the environmental footprint of the campus and its operations. The college will take steps to achieve the goals of sustainable development of the United Nations.

SCOPE

This policy applies to all the Stakeholders of the college, including students, faculty & Staff

Listed below policies are intended to manage and reduce energy consumption on all college campus. These guidelines should be followed by all faculty, staff, administration, and students. The Energy usage Policy of college is to manage energy in such a systematic way to minimize its impact on the environment. It will help us to embed efficiency and environmental awareness into our everyday activities, thus helping us to realize our responsibilities and commitment to conservation of natural resources and to limit its usage.

Policies:

- To assess source energy usage and measure its impact on the environment.
- To count CO₂ emissions generated by our means of transportation Vehicles.
- To reduce local air pollution emissions using environment-friendly vehicles including bicycles, public transportation and use of pedestrian-friendly roads.
- To install photovoltaic solar panels for the generation of alternate energy.
- To install LED bulbs in the whole campus to save energy.
- To develop systematic waste management mechanism.
- To develop rainwater harvesting unit.
- To undertake tree plantation drive.
- To take additional measures to continuously improve our energy→ consumption.
- To ensure the availability of necessary resources to achieve our objectives.
- To encourage use of advanced technology to minimize energy consumption, atmospheric emissions, and noise, particularly from our vehicle fleets.
- To engage in dialogue with the government agencies, municipal corporation→ and the affiliating university and actively work with the local organizations in the areas of environment, energy efficiency and sustainable development.
- To monitor and respond to emerging environmental and energy issues.
- To→ strengthen our employees' and students' environmental knowledge and skills to improve our own environmental performance.
- To provide information and training opportunities on energy saving→ measures.
- To offer opportunities for employees and students to engage in initiatives→ which contribute to environmental protection

- All individuals (teaching, nonteaching and students) of the institution should appreciate and value the use any form of energy ie., electricity andwater in abundance.


- They are entitled/obliged to save and prevent the misuse or wastage of any form of energy

- An Energy club has to be constituted in the institution including members of teaching staff, and students with the principal as the Chairman.

- An Energy Monitoring Committee has to be constituted in the institution to check the use of various energy sources available in the institution.
- The energy monitoring committee shall comprise of members from teaching, nonteaching and students of the institution with the principal as the Chairman.
- The energy monitoring committee shall conduct energy audit biannually and must submit the report to the head of the institution.
- Necessary actions has to be taken by the head of the institution to reduce the energy consumption based on the report submitted by the energy monitoring committee.
- Signboards on energy conservation need to be displayed at the focal points of the institution.
- Use of LED lamps must be promoted in the institution.
- Maximum use of daylight has to be promoted in classrooms and office rooms.
- Priority needs to be given to energy efficient equipment during purchase.
- Switching to solar energy has to be given prime importance.

This policy will be communicated to the students and employees via internal communication channels and will be made available on the institutional website. The Energy Policy, objectives and targets will be reviewed on a regular basis by Review of this policy document shall be done by a committee chaired by Principal & Chairman IQAC of the College, Energy Committee Convener. The other members of the committee shall nominate by the IQAC under the guidance of the principal of the college.




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**POLICY DOCUMENT ON
WASTE MANAGEMENT**

In line with the vision and mission of Shri. Bapusaheb D.D. Vispute College of Education, New panvel where inculcation of environmental value in students is considered as one of the responsibility. Dr. Seema Kamble has taken initiatives in fostering knowledge about the issues related to environment and its sustainability. As a part of the curriculum of Bachelor of Education and Master of Education programmes, she has organized different co-curricular activities related to environmental consciousness for students. As a part of best practices she has started different project related to cleanliness and waste management in the campus. She has also taken initiatives in awareness of sanitation and health among the society especially in the rural area through environmental education.

Following are the objectives of swachhata activities under the leadership of Dr. Seema Kamble

- To develop an understanding about the concept of swachhata , its need in present days
- To explore and appreciate environmental values depicted in ancient philosophies
- To create an awareness about the public efforts and government initiatives in cleanliness under Swachha Bharat Abhiyan
- To develop an understanding about the concept and need for sustainable development in line with sustainable development goal (SDG 2030)
- To develop a positive attitude towards protecting and conserving environment.
- To establish a Swachhata Action Plan committee to work on different projects on hygiene and sanitation
- To organize awareness programme for the members of society to maintain personal hygiene and health
- To train people about the different approaches of solid waste management and recycling
- To sign memorandum of understanding with different organizations and

local government bodies for the effective implementation of swachhata related objectives

With the help activities done under the guidance of principal Dr. Seema Kamble, Students & Public got education about how separate the dry and wet waste through street plays, slogans rallys etc. The parents ,students ,teachers are trained to use Swachatha Abhiyan App. All of them took an oath to protect our environment and keep it clean. It increased environmental awareness. Plastic free campus,Paper less work by using technologies like ICT,smart board,androids. Increased recycling rate of the organic waste. Change in attitude of the students towards environment, Increase in plantation in the campus, Improvement in biota ,both flora and fauna diversity is maintained. The carbon content reduced because of campus trees especially tress used in the oxygen park that efficiently utilized carbon . The quality of harvested rainwater increased and the ground water level improved. Greener, hygienic and Sustainable way of life is practiced among the students It encouraged students to keep their surroundings clean and to create an awareness on eco-friendly environment, various competitions are conducted regularly. Events such as cleanest hostel room contest, painting, essay writing and Oratorical competitions have been conducted recently. These programs create a social awareness among students to keep the campus clean and green. The activities done encouraged hygiene, It improves hygiene level in campus and also helps to reduce the spread of sickness, maintaining a clean college environment sets a good example to students. Cleanliness encourages learners to take pride in their college, which makes them less likely to drop litter and as such they will potentially make a bigger effort to maintain their environment. Cleanliness gives rise to a good character by keeping body, mind, and soul clean and peaceful. Maintaining cleanliness is the essential part of healthy living because it is the cleanliness only which helps to improve our personality by keeping clean externally and internally.

College follows following practices for the waste management

Liquid waste management:

- The waste water collected from the campus gets collected through pipes and recycle process carries our and recycled water is used for the watering trees or non-potable usage.

- Liquids are diluted by getting mixed with the washroom and toilet liquid wastes in to the common drainage.

Solid waste management:

- To reduce waste at institute, students and staff are educated on proper waste management practices through lectures, advertisement on notice boards, displaying slogan boards in the campus. Waste is collected on a daily basis from various sources and is separated as **dry and wet waste** separately in bins, Color coded dustbins are used for different types of wastes. Green for wet and blue for solid waste.
- Daily garbage is collected by Municipal personnel for further processing. All waste water lines from toilets; bathrooms etc. are connected with Municipal drainage mains. Waste material like plastic, papers etc. are collected and sold out to scrap vendor from time to time.
- Efforts are made for the making compost from the canteen solid waste and waste from other sources and efficiently run by the students.

E-waste management

- The E-waste collected is stored in store room and disposed every year accordingly.
- Old monitors and CPUs are repaired by our technician and reused.
- College is working on signing MoU with the E waste management organizations.

SAP (Swachhata Action Plan) Committee for the Components of Swachhata - Greenery, Water management, Waste Management, Energy Management, Sanitation and Hygiene has been established in the college for doing periodic appraisals and periodic review of cleanliness in campus with Teams and Team Leaders involving Teaching Staff, Non-Teaching Staff and Students, COVID 19 related sanitization policy in every public area in th Campus ensuring use of masks, sanitizers in campus and quarantine facilities in case of medical emergencies. SAP Committee encourage campaigns on Swachhata and water conservation -Partnership with other Institutions and agencies for implementing action plans on campus including Non-Profit Organizations, Public Policy Groups and Think Tanks, Media and Celebrities, Celebration and competitions on International/National Level days related to Environment, Ecology, Water, Cleanliness, and related Days. Initiatives on Swachhata shared among the stakeholders through report

format and updates on Social Media. Tree plantation and greenery promoted in vacant areas and around building in the campus and establishment of oxygen park in campus. Vanmahotsav celebrated by the college. Use of herbicides and bio pesticides for greenery on campus outdoors and indoors dedicated staff for sanitization and cleanliness management Institution process garden organics, biomass, waste and leaves to generate mulch and compost and monitored regularly and composting on the campus waste management done in every building of the campus, academic, administration, kitchen, hostels and wet waste management, external dry waste management conducted in the campus. Specific hygiene maintained for the ladies toilets with continuous running water available in the toilets and toilets cleaned daily at periodic intervals and the times the toilets are used hygienically and soap/hand wash, sanitizers available Garbage management through garbage bins labeled appropriately as Dry Waste and Wet Waste as using color-coded containers or bins: landfill = black/gray, compost =green, and recycle = blue different types of waste – solid, liquid, E waste, laboratory,biomedical, properly segregated before disposal.



PRINCIPAL

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