

सुद्धार स्वाह्मल्युवी

NAAC Grade B++ with CGPA 2.83 (2019-2024) AISHE CODE: C-41716

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust 2021--22

Our Vision, Priority and Thrust

VISION: "Bahujan Hitaay, BhaujanSukhaay" (Welfare of every one and happiness to all)

Priority: To sensitize the social responsibility and environmental consciousness

Thrust: To transfer life skills and impart Higher Education to the economic and social weaker sections of the society.

Area of Distinctiveness in tune with Vision, Priority and Thrust

Higher Education at the doorstep of the rural masses from diverse socio-economic backgrounds.

Performance of the Institution in the Distinctive Area

PDEA, a socially conscious educational institute with the vision 'Bahujan Hitaay, Bhaujan Sukhaay' was set up for providing advanced academic and skill-based education to the students from the vicinity. The college was started in 1972 to make the higher education at the reach of the students from rural area. The college takes efforts to shape the career-oriented minds to become sensitive and high-valued citizens of the nation by offering student centric activities, learning services, excellent infrastructure and advanced technological facilities for holistic development of students. College fulfilling the vision to promote the culture of value-based education system with firm belief in uplifting socio-economically weaker sections of the society.

The College focusing on the following points to impart education to all the masses from diverse backgrounds as follows:

- **1. Locality/ Geographical background:** The College located in rural part of Purandar. The students Haveli, Baramati, Indapur and Velhe are neighbouring talukas of Purandar and all comes in Pune District. Most of them are known for drought areas, one of them is Purandar. The Students of this college are mainly from the agricultural background. Purandar is also famous for forts and hills. This is the only senior college in the Purandar Tehsil, having legacy of 47 years.
- **2. Economical background of the students:** The survey was conducted to know the socio-economic background based on occupation of the parents of the students. The survey of last five years is conducted by the college. The survey reveals that, occupation of the 78% of students is farming. It's evident that, the college imparts higher education to the farmers' children from the draught prone area of Purandar tehsil.





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- **3. Students from diverse strata:** It is found that, the parents' occupation ranges in diverse fields like, Blank, Service, Businessmen, Defence Service, Farmer, Government Sector, Others, and Private Sector.
- 4. Thrust areas identified by the college from time to time:

A. DBT STAR COLLEGE SCHEME Implementation with keeping following points in consideration:

- 1.**Organization of guest lecture:** In 2020-21 had organised 12 online guest lecture series of minimum for 2 days or maximum of 7 days per lecture series during pandemic (Covid-19) by department of Microbiology, Botany, Chemistry and Zoology. Botany department has organised 2-National level webinars. In this year we have organised. Online lectures for students by eminent personality in science from state and outside of the state.
- 2.**Organization of offline Workshops:** With regards to provision of practical knowledge for better understanding of the respective subjects, in previous year we have organised 4 Online hands-on workshops and 1 physical workshop on "hands on training on interactive panel" were arranged by the supported departments during this pandemic. This year we have focused on hands-on workshops and training programs rather than online guest lecture series. Department of Botany preferred blended learning so when lockdown was there, we organised Flower arrangement program online while Plant tissue culture and Mushroom cultivation workshop were organised in physical mode as the restrictions were not there from state government. Zoology department has conducted offline workshop on Apiculture and Practicals related to Apiculture, Hands on training on Bee Handling for Staff, Students and Local Near-by Farmers and Students visit to Apiculture unit of KVK, Baramati. A two days' workshop on "Soap and Detergent making" was organised by Chemistry Department. Department of Microbiology has arranged 2 days training program on chromatographic and molecular biology techniques in collaboration with Make Intern and E-Cell IT Kharagpur.
- 3.Online Faculty Development Programme organized: Our faculty should also be trained and orient with new subject knowledge with interdisciplinary organisation of some programs only for teachers. Seven -day online faculty development program (FDP) on "enriching online teaching and learning", on 7th Oct. 2021 to 13th Oct. 2021 by Department of Botany for all faculties, it was interdisciplinary faculty development program to enrich ICT knowledge and blended learning as well it was organised with in collaboration with HRDC, Savitribai Phule Pune University so the certificates were provided to only successful candidates of this FDP which is also consider for career advancement program. Department of Chemistry also organised the FDP. The theme of FDP is on "Characterization Techniques used in Chemical and Biological Sciences", on 10th -16th February 2022. The primary objective of this FDP is to provide basic and advance knowledge of modern analytical tools/ characterization techniques used in the research field of Chemical and Biological sciences. Under this programme 16 lectures of eminent Resource Personalities in the field of chemical and biological sciences were organised. In this FDP, 43 faculty from various part of India have participated and successfully completed the program.
- 4. Utilisation of Grant to enhance Research activities: Although this year we tried to utilise the grant 100% by the benefitted departments plan to utilize it for students and teaching pragmas to enhance the quality of teaching and learning. We have assigned a project already to students where they can do referencing and basic work at home when pandemic restrictions were there and college is





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closed for them only online teaching was going on. Some second year B.Sc. students are doing small project of composting all kitchen waste at home under guidance of Microbiology department. Some of the students have started production of Biofertiizer, Jeevamrut etc. from Botany Department. One innovative project of FY BSc Botany students is collecting seeds of local varieties which are conserved generation to generation and they are displaying in the Exhibition organised by Community Seed Bank Project -Gram Gourav Pratishthan, Pani Panchayat Khalad. Zoology department involved in birds, moth biodiversity small survey projects of their localities. Department of Chemistry involved in soil and water testing projects. We have also organised Science Exhibition in month of December to motivate the innovative ideas of students.

5.**Skill development program:** As we mentioned in earlier reports, this year we focused on organization of more skill-based development programs. We organised Flower arrangement programs, Science exhibition, Soap and detergent making workshop, Interactive panel training, PTC hands-on workshop, Mushroom cultivation, Chromatographic techniques workshop, Molecular techniques workshop etc. Also, Through the hands-on training on Beekeeping by Zoology Department, which serves as a skill development program for students, the students fear regarding the honeybee stinging and handling was reduced. all these skill-based training programs and workshops were organised by funded departments to enrich entrepreneurship and professional skills in students. Students are highly motivated and started thinking of opportunities in life sciences and Biotechnology which is possible because of funding and guidelines provided by DBT to motivate and create awareness in students. Our teachers skills enhanced by organizing the faculty development program in coordination with UGC-HRDC SPPU Pune.

B.To introduce skill-based programs:

The skill-based programs namely, B. Voc Programs in 1. Retail Management, 2. Tourism and Hospitality Management; and 3. Food Processing and Technology were introduced to ensure the professional skills among rural students, so as to get the entrepreneurship skills, life skills, employability. Similarly, Skill based Diploma Programs in 1. Agro Tourism and 2. GST and Tally (under Community College) were introduced.

C. Incremental growth in MoUs and Linkages:

The college has established linkages and MoUs with the NGOs, Industries for the Internships, On-the-job training, field visits, and study tours.

D. Sensitizing Social Responsibility:

- The NCC, NSS, Student Development Board play significant role in sensitizing the social responsibility among the students.
- The NCC units (36 Maharashtra Battalions, 3 Maharashtra Naval, 2 Maharashtra Girls) imbibe patriotism, Fairness, Discipline and Honesty towards society and the nation.
- The NSS department contributes in the outreach programmes, community services, gender equity programmes and scientific surveys like soil testing, water testing, and cleanliness in the respective villages are implemented continuously.





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- Student Development Board (SDB) arranges the programs viz. Women empowerment programs, Student literature conferences, cycle rally, Mountaineering camps to cope up with social and environmental issues.
- The 'Earn while Learn scheme' for economically weaker students imbue a sense of Self-help education.

Conclusion:

The students seeking admissions in the college are mainly from the economically weaker social strata. The higher education to the doorstep of rural community is provided to excel academic, co-curricular and extracurricular segments. The college inculcates the life skills among the students. The college is proactive to provide higher education to the rural masses at affordable cost and at their reach. The college excels academic opportunities to the rural and hilly students of this locality at their doorstep being in tune with our vision "Bahujan Hitaay, BhaujanSukhaay".