

## Questionnaire for Assesing Strength, Weakness, Oppurtunities and Threats to Bapurao Deshmukh College of Engineering

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### Stake holders:

- 1. Management
- 2. Students
- 3. Faculty
- 4. Parents
- 5. Non-Teaching staff
- 6. Industry

### Name of the stake holder:

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(Please tick against the item given below, if you find appropriate)

### Strengths:

- 1. Adequate infrastructure
- 2. Well qualified and experienced faculty
- 3. Retention ratio of faculty as per NBA is very high
- 4. Approved research center in some department
- 5. Permanent affiliation of 4 programs
- 6. Full admission in all the 7 programs of UG and 2 programs of PG done by the DTE, Govt. of Maharashtra as per the rules of Govt. of Maharashtra
- 7. Salaries of the staff are paid as per the 6<sup>th</sup> pay recommendation made AICTE/UGC and the rules of Govt. of Maharashtra
- 8. Institute has employed large no. of people in the vicinity
- 9. Rural masses are getting direct advantages from the activities of the institute

- 10. Institute has access to rural industries like Bapurao Deshmukh Shetkari Sahakari Sakhar Karkhana, Bapurao Deshmukh Sahakari Sut Girni, MIDC Wardha and Mahatma Gandhi Institute of Rural Industrialization
- 11. Institute runs Bapurao Deshmukh Institute of Leather Technology to impart training to rural masses for employment generation.
- 12. Any other (Please specify)

**Weakness:**

- 1. Lesser number of graduates is employed in MNC's
- 2. Low revenue generation through Testing and Consultancy and other than tuition fee head
- 3. Lesser number of Ph.D degree holders amongst the faculty in Engineering
- 4. Industry-Institute-Partership is not upto the expected level
- 5. The Research and Development work is very less
- 6. Inadequate post graduate courses
- 7. Unpredictable cash flow and fixed cash drain
- 8. Inadequate training of employees
- 9. Inadequate managerial training to key officials.
- 10. Lack of Industry-Institute-Partnership.
- 9. Any other (Please specify)

**Oppurtunities:**

- 1. Increased need of professionals in the Country
- 2. Increased need of Testing and Consultancy in the view of rapid industrialization of the surrounding region
- 3. Modernization of labs and other facilities

- 4. Need of pedagogical and technical training in the region in view of rapid industrialization and increased number of colleges
- 5. Technology for rural development
- 6. Need of Industry-Institute-Partnership
- 7. Demand of post graduates and research programs
- 8. Research and Development in collaboration with Govt. and Private organizations
- 9. The society at large is inclined to take technical education than any other education
- 10. Qualified faculty may get attracted due to high salary
- 11. Any other (Please specify)

**Threats:**

- 1. The college is located in the rural area
- 2. The attrition of the teaching staff is high due to industries and upcoming colleges in the urban area
- 3. Rapid change in the technology makes the infrastructure obsolete
- 4. The fee structure is decided by Fee Fixation Committee of Govt. of Maharashtra
- 5. Probable reduction in UG admissions due to rising fees
- 6. Probable reduction in UG admission due to increase in number of colleges in the urban area
- 7. Course contents are not upgraded or updated in sync with the technology in the market
- 8. Attrition of faculty to other institutes after the completion of their Ph.D degree
- 9. Declining supply of qualified faculty
- 11. Any other (Please specify).