

Appendix 11.1

PREAMBLE

1.1 Introduction

In India Maharashtra is one of leading state in field of Industrial infrastructure and production. The Mumbai which is capital of the state is generating revenue at the rate of 25% of whole country. After the Mumbai other metro cities are becoming hub for growth of various sort of industries. Aurangabad is one of to be such categorized cities in the state. It has been identified as Auto hub, IT hub and it is planned to have power grid Power-station and also non-conventional power generation station. Aurangabad is also developing in the civil constructions.

1.2 Background of the Consultants

The efficient team of the P. E. S. College of Engineering have prepared this project report. No consultant has been employed for this report.

1.3 Technical Education & Industry Scenario

State is in need of huge technical man power as a human resources. According to this scenario educational institutes are releasing more human resources, well trained in the field of technical education.

Appendix 11.2

THE PROMOTING BODY

a **Introduction to its Genesis including its Registration Status**

Bharat Ratna Dr. B. R. Ambedkar has perceived the acute need to cater education in India, particularly in the backward region of Maharashtra state so that poor and down trodden could be uplifted by the mean of education. By such a divine motto Bharat Ratna Dr. B. R. Ambedkar has registered this educational society, namely "People's Education Society (Bombay)" on 8th July 1945. Its registration number is F-303.

b **Details of its Promoters including their Background**

This institute belongs to the non political education society. Promoters of this institute are from the high cadre profile. Founder of this society is Bharatna Dr. B R Ambedkar who was the chairman of draft constitution committee of India. Backgrounds of the other promoters are they hold highest rank such as (commissioner) and renowned personalities in various field. This education society is meant for running non profit making educational institutes to impart education for poor in true spirit. Details of the promoters are given in the separate chart.

c **Activities of the Promoting Body including a listing of major educational.**

The People's Education Society Mumbai is purely educational society running different educational Institute.

d **Promotion activities undertaken by it in the past**

The People's Education Society Mumbai has established total 31 school / college / hostels / Vihar all over India. List of the Institutions of People's Education Society at Bombay, New Bombay, Aurangabad, Mahad, Pandharpur, Dapoli, Nanded, Bihar and Banglore is appended below :

COLLEGES

BOMBAY

- 1 Siddharth College of Arts, Science & Commerce, Bombay : 1946
- 2 Siddharth College of Commerce & Economics, Bombay : 1953
- 3 Siddharth College of Law, Bombay : 1956
- 4 Dr. Ambedkar College of Commerce & Economics, Wadala, Bombay : 1971
- 5 Dr. Ambedkar College of Law, Wadala, Bombay : 1978

AURANGABAD

6. Milind College of Arts, Aurangabad : 1950
- 7 Milind College of Science, Aurangabad : 1950
- 8 Dr. Babasaheb Ambedkar College of Arts & Commerce : 1963
- 9 Dr. Ambedkar College of Law, Aurangabad : 1968
- 10 P. E. S. College of Physical Education, Aurangabad : 1984
- 11 P. E. S. College of Engineering, Aurangabad : 1994

MAHAD

- 12 Dr. Babasaheb Ambedkar College of Arts, Science and Commerce, Mahad,
Dist. Raigad : 1961

POONA

- 13 Dr. Ambedkar College of Arts & Commerce, Yeravada, Pune : 1985

BOUDHAGAYA (BIHAR)

- 14 Dr. Ambedkar College of Education, Bouddhgaya, Bihar : 2008

DIPLOMA INSTITUTES

- 15 Siddhartha College of Mass Communication, Bombay : 1965
- 16 Siddhartha Institute of Industry & Administration, Bombay : 1967
- 17 P. E. S. Polytechnic, Nagsenvana, Aurangabad : 2010

HIGH SCHOOLS

- 18 Siddhartha Night High School, Bombay : 1947
- 19 Milind Multipurpose High School, Aurangabad : 1955
- 20 Milind Multipurpose Pre-primary School Aurangabad
- 21 Matoshri Ramabai Ambedkar High School, Aurangabad : 1965
- 22 Gautam Vidyalaya, Pandharpur, Dist. Sholapur : 1974
- 23 People's Education Society's School, New Bombay : 1978
- 24 Nagsen High School, Nanded : 1981
- 25 People's Education Society's English Medium K. G. School, Bombay : 1983

26 People's Education Society's Nagasen Nursery School, Banglore : 1984

HOSTELS

27 Sant Gadge Maharaj Chokhmela Vidyarthi Vastigriha, Pandharpur : 1949

28 Matoshri Ramabai Ambedkar Vidyarthi Ashram, Dapoli : 1962

29 Subhedark Sawadkar Vidyarthi Ashram, Mahad Dist. Raigad : 1962

30 Siddharth Vihar Hostel, Wadala, Bombay : 1964

31 The Samrat Ashok Institute for Vyayam Sports & Games, Aurangabad : 1986

e Mission of the Promoting Body

- a) To provide facilities for education, secondary, collegiate, technical, physical and the like;
- b) To start, establish, conduct, and/or aid educational and Buddhist religious associations such as schools, colleges, vihars, hostels, libraries, playgrounds, Buddhist Institutes etc., at suitable places in the State of Maharashtra as well as any other parts of India;
- c) To provide facilities for education of the poor and the Buddhists.
- d) To create and foster general interest in education among the Scheduled Castes and the Buddhists who are converted from amongst the Scheduled Castes and in particular to give them special facilities, scholarships and free-ships for higher education;
- e) To promote science, Buddhist and other literature and fine arts and to impart useful knowledge in comparative studies of religion;
- f) To purchase, take on lease or otherwise acquire property for the Society and to invest and deal with the moneys of the Society in such manner as may from time to time be determined;
- g) To construct, maintain, rebuild, repair, alter, replace or reinstate houses, vihars, buildings, or works for the purpose of the Society;
- h) To sell, dispose of, improve, manage, develop, exchange lease, mortgage of otherwise alienate or deal with all or any property of the Society;
- i) To co-operate, or affiliate the Society or any institution or institutions run by or belonging to the Society with a view to securing further advancement of the aims and objects of the Society especially of Buddhists;
- j) To raise money with or without security for carrying out any of the purposes, aims and objects of the Society;
- k) To procure the Society to be registered or recognized in any State in India;
- l) To do all other lawful things and acts as are incidental or conducive to the attainment of any of the aforesaid aims and objects.

f Vision of the Promoting Body

The People's Education Society's objective is not merely to give education but to give education in such a manner as to promote intellectual, moral and social democracy. This is what modern India needs and this is what all well wishers of India must promote.

Appendix 11.3

OBJECTIVES FOR THE EXISTING PROGRAMME

a Objectives of the Institution

Vision : To create a sound Technical manpower with global competitiveness, morality and social sense.

Mission: The P.E.S. College of Engineering is committed to create Intellectual Engineers having updated professional competencies to work in various domains.

b General and Technical Education Scenario of the State:

Being the Industrial culture cultivated in the state since beginning particularly in the metropolis cities such as Mumbai, Pune etc., there is consistent requirement of human resources in the field of Engineering and Technology.

c Status at Entry Level

Director of Technical Education adopted the policies to selection of students for college admission. There are quite enough students available of 12th standard, which have passed the examination in first class and merit. Institute is successful to fill up the all intake capacities of students in all sanctioned disciplines. In average institute registered around 400 students for 60 seats, filled under the management quota. It has revealed that many students prefer to choose this college for seeking admission, but they could not be accommodated in the existing intake capacity of institute i.e. UG – 450 & PG - 54 students.

Sr. No.	Programme Level	Name of the Programme / Course	Duration	Entry Qualification	Medium of instruction	Sanctioned / Approved student strength	No. of Students admitted.
1	Under Graduate	Mechanical Engg	4 Years	12 th Science	English	120 stu.	75
2	Under Graduate	Electrical Engg	4 Years	12 th Science	English	120 stu.	37
3	Under Graduate	Electronics & Telecom. Engg	4 Years	12 th Science	English	60 stu.	09
4	Under Graduate	Computer Sci. & Engg	4 Years	12 th Science	English	90 stu.	28
5	Under Graduate	Civil Engg	4 Years	12 th Science	English	60 stu.	48
6	Post Graduate	Structure Engg	2 Years	B.E./B.Tech	English	18 stu.	13
7	Post Graduate	Electrical Power System	2 Years	B.E./B.Tech	English	18 stu.	18
8	Post Graduate	Computer Sci. & Engg.	2 Years	B.E./B.Tech	English	18 stu.	06

d **Status of Technical Level manpower**

HRD has recently carried out the survey and revealed that manpower of technical level is to be boosted up and there is need to mould and sale out more manpower well equipped technically.

e **Industrial Scenario of the State**

In the era of competition, there are industries growing steadily and need sound technical human resources to carry out their activities. Also they need skilled and analytical manpower for research and development activities.

f **Scope of the College vis-à-vis the Industrial Scenario and Educational Facilities already available in the State and in this institute.**

By establishing the linkage in between college and local industries, we arrange lectures and visits for exchange of knowledge and other concepts relating to the industrial high technique productivity. State of Maharashtra provides ample facility for educational advancement, it provides various scholarships to SC & OBC students including scholarship for hostellers (entrails) students. This institute provides all facilities i.e. Hostel, Net, Library , Sports etc. The students of this institute have worked on various problems in advanced areas. They have participated in national competitions and have won various prizes in. Technical Paper Writing, Projects,. Program Writing.. etc

The college, being located nearby the industrial area, has good scope with industrial linkage, to contribute for development of industrial needs by providing sound technocrats and entrepreneurs.

Appendix 11.4

ACADEMIC PROGRAMS

a **Basic Academic Philosophy of the Institution**

To impart an education to cater a needs of industries as well as to cult trends by motivation for entrepreneurship development.

b **Types of Programs**

UG : Presently institute is running Four Year Engineering Degree only Five programs approved by AICTE.

PG : Presently institute is running Two Year Engineering Post Graduate only three programs approved by AICTE.

c **Identified Programs**

The present courses run by institute are Civil Engineering, Electrical Engineering, Electronics Engineering, Computer Science & Engineering, Information Technology and Mechanical Engineering.

Further additions we have proposed are to start Masters in Structural Engineering already approved in 2011-12 and increase in intake of Mechanical Engineering and Electrical (Electronics & Power) Engineering from 60 to 90.

d **Phase-wise Introduction of Programs & Intake**

In the academic year 1994-95 at the time of introduction of institute, there were four programs introduced with the intake capacity as Mechanical Engineering – 60 seats, Electrical Engineering (Electronics & Power) – 60 seats, Electronics Engineering – 30 seats and Computer Science & Engineering – 30 seats. During the academic year 1997-98, 30 seats in Computer Science & Engineering and in academic year 1998-99. 30 seats in Electronics Engineering have been enhanced. In the year 1999-2000 program of IT was introduced with intake capacity of 60 students of in the year 2009-10 program of Civil Engineering was introduced with intake capacity of 60 students and increase in intake of Computer Science & Engineering from 60 to 90. In the academic year 2011-12 18 seats in ME Civil Structural Engineering have been introduced. In the academic year 2014-15, 18 seats in ME Electrical Power System and 18 seats in ME Computer Science & Engineering have been introduced. In the academic year 2014-15, Information Technology UG Program has been closed. At present the total intake capacity of the institute is UG – 450 & PG - 54.

e Target Date for Start of Academic Programs

Not Proposed

f Central Computing facility

Institute has a separate set up for the central computing facility which runs under Head of departments of Computer Centre.

g Central library

Founder of this P.E. Society always had foremost – vision for developing outstanding libraries in all institutions of the P. E. Society. The library of this institute is developed at beautiful place. Sufficient books are made available in library. Internet facility, reading room for day and night for sum months are also made available in the library.

h Central Workshop

College has a central workshop in a RCC & shed complex in a systematic way. The workshop has various sections – Machine shop, Smithy Section, Foundry Section, Welding & Sheet metal section, Carpentry & patter making and fitting section. The work shop is equipped with state art machinery. The advance processes like MIG welding, profile cutting, spot welding is thought to the students. The workshop is also equipped with separate generator backup. The Instructor staff is well trained and has more than 20 yrs experience. Many projects are undertaken by the workshop. It has a separate production section which helps students to have as practical out look.

i Central Instrumentation Facility

Language of communication skill laboratory, Gymnasium facility, Sports complex including swimming facilities shearing with society's infrastructure at Nagsenvana Aurangabad is available.

j Affiliating Body

Institute is affiliated with the Dr. Babasaheb Ambedkar Marathwada University, Aurangabad and one of managing committee has also been constituted in accordance with the Maharashtra University act 1994.

In this academic year college has applied to affiliate with the Dr. Babasaheb Ambedkar Technology University, Lonere from the academic year 2017-2018

k **Scholarships**

Government of India (GOI) scholarship for SC/ST students and other scholarship for NT/VJNT and OBC students are being awarded by the state Govt. of Maharashtra. Similarly. Minority Community Students are being awarded Central / Governments schemes of scholarship as well as state.

Appendix 11.5

In case of PGDM Programs, comprehensive details in respect of admission procedure, Program structure, curriculum outline and contents, evaluation system has designed by the college for internal exams.

Appendix 11.6

SALIENT FEATURES OF ACADEMIC DIVISIONS

a Classification of Academic Divisions i.e. Departments, Centers, Schools, Central Academic Facilities.

While in the first year engineering, divisions are made in the capacities of 60 students being the common syllabus in the introductory engineering extra year. In this way there shall be two additions after increase in intake of the existing Mechanical Engineering and Electrical Engineering courses. After that there are the programs wise imparting the syllabus. Central library facility is available.

b Details of each Academic Department / Centre, like:

7 Academic Objectives

Since its inception in 1994, P. E. S. College of Engineering has developed into an organization known for its ability to support the learning process for its students. Over these years our qualified instructors, state of the Art infrastructure and technological facilities have been consistently updated and imparting teaching learning process satisfactorily staff.

- **Areas of Focus**

In this contemporary world where change is inevitable and technology is the major parameter riding this change, the Engineer of today needs not only a sound base of theoretical inputs but also the ability to adjust and adapt this knowledge according to the surrounding environment. What is critical is not how much one knows but ability to put it into action, which is an integral part of our Pedagogy.

Growth in Indian economy has posed great opportunities for growth of Industry. These opportunities have put forward new challenges to keep up pace with the high growth rate, which requires Engineers who are employable in current scenario. College has entered in to various MOUs for giving training in the campus, for the purpose of placement and accordingly placement is carrying out for various companies.

8 Academic Program

UG Level

- a) Mechanical Engg – 120 b) Electrical (Electronics & Power) Engg – 120
c) Electronics Telecommunication Engg – 60 d) Computer Sci. & Engg – 90
e) Civil Engg. – 60

PG Level

- a) Civil Structural Engg – 18 b) Electrical Power System – 18
c) Computer Sci. & Engg – 18

Research Centre - Structural Engg

9 Faculty Requirement & Phase-wise Recruitment

Faculties are recruited.

10 Requirement of Laboratories, Space and Equipment (cost)

Laboratories space and Equipments are already available with the institute.

Mechanical Engg	– 8 Laboratories
Electrical Engg	– 8 Laboratories
Electronics & Telecommunication Engg	– 7 Laboratories
Computer Sci. & Engg	– 8 Laboratories
Civil Engg	– 8 Laboratories
Applied Science (Physics, Chemistry)	– 2 Laboratories

Total Laboratories – 41, Total Area All Laboratories : 3708

- **Requirement of other Space like Class Rooms, Faculty Rooms, Departmental Office**

The institution has got a land of 22.5 acres. The area required is already available with the institute.

Sr. No.	HOD of Branch	Area
1	Mechanical Engg	20 sqm
2	Electrical Engg	15 sqm
3	Electronics & Telecom. Engg	15 sqm
4	Computer Sci. & Engg	20 sqm
5	Civil Engg	15 sqm
6	Applied Science	15 sqm

Appendix 11.7

QUALITY AND HUMAN RESOURCE DEVELOPMENT

a Academic Values

To impart proper education all teaching aids were made available and syllabus taught enthusiastically. Lacunas of skills etc are taught in extra hours. Excellent academic environment is created and maintained on the campus.

b Recruitment, Strategies for Attracting and Retention of Faculty Personnel for excellence, Promotional Avenues, Career Ladder

This institute is one of the prestigious institute of P. E. Society (Mumbai). All facilities such as implementation of pay scale as per Govt. directives, time to time disbursement of DA etc are done. Staff members are sent to attend seminars short term courses, to pursue higher education even abroad by granting study leave. Internal promotion as per the UGC/AICTE rules is given to the Professor & Associate Professor.

c Policies for Teaching and Non-teaching Staff Development

Promotions are given to the eligible staff according to staff structural norms. Course like computer awareness and Communication Skill are imparted to non teaching staff also.

d Permanent and Contract Services for Teaching, Non-teaching and other support Personnel

As per the state Govt. Policies the Adhoc & Temporary services are being procured out for teaching faculty

e Total Quality Management

Total Quality Management is a systematic approach to education, management and operations designed to focus and co-ordinate the efforts of all employees in an organization to perform the activities for the benefit of students and society. e-governance new concept is inculcated in the institution by using ERP Software for strengthening quality management.

f **Overall Teaching and Non-teaching Staff Requirements**

Being the institutes started in the academic year 1994-1995, all the faculties have been recruited as per the norms of AICTE. What ever vacancies of teaching staff becomes vacant, replacement carried then and there in that particular semester.

College has recruited all the non-teaching staff as per the norms of AICTE. Regular salary from time to time as per the pay commissions being paid to even non-teaching staff that why these staff is stable with the college.

Service Gratuity facility is given to all the staff as per Gratuity Act.

Recently, college is considering a scheme of group medical reimbursement for college employees, this scheme will give the benefits for the cashless medical coverage in the prominent hospital of the country.

Proposal for Pension scheme with the UTI organization is under consideration. All employees are given their consent for contribution for salary deduction.

Appendix 11.8

LINKAGES IN TECHNICAL EDUCATION

a Introduction

In the present scenario, it is very essential to establish linkage with the industry so that updated knowledge can be shared immediately for imparting to the students, which prove a useful factor for placement of students in the industrial sector.

b Linkages with Industry

College has setup the Quality Insurance Cell for updating industrial knowledge of the students. Accordingly college has made a MOU with the CII in this specific purpose. Expert lectures are given to the college students by this organization (NGO). Also college has several linkage with National/International organizations.

Sr. No.	Mous and agreements with name of Institute / University / Department / Agency / Insutry	Activities conducted	Type of linkages / collaborations	No. of Beneficiaries (Staff / Students)
1	IIT Mumbai	Training of Staff / Students	Collaboration for robotics lab	04 – Staff, 100 students
2	Indian bio diesel Ltd., Bara Mati	Project Support	Collaboration for Bio Diesel Project	03 – Students
3	IGTR, Aurangabad	CAD Training for Students	MOU for Training of Students	18 – Students
4	Woyvels Corporation USA	SAP Training for Students	MOU for Training of Students	Around 100 Students

c Linkages with the Community

College arrange parents meet twice a year and establish interaction in between community and college and accept their valuable suggestion. College also arranges guidance camp for the students of 12th standard. College is also arranging free coaching classes to all HSC general & category students who are appearing in common entrance test for engineering/technology/medical. The motto of such activities is to establish the linkages with the community and do better to uplift them. We arrange the guest lectures on the occasion of

university re-naming day, Anniversary of Bharat Ratna Dr. Babasaheb Ambedkar, World Water Day, World Women Day and other Programs. Some times institute invited people of various societies and communities to attend the functions.

d Linkages with other Technical Institutions in the region

Our institute has joined with the Maharashtra Institute of Technology for imparting coaching to the final and pre-final year students for preparing them to face the campus interviews. We are also a member of the association of private unaided Engineering Colleges. We organize the Pool Campus i.e. the campus interviews for the students the region for the convenience of the industry. The response and the results are overwhelming.

e Linkages with institutions of excellence such as the IITs and IISc., Bangalore
Linkages Abroad

College has administered 3 months job based training program for student for SAP, by Woyvels Systems Inc. 20550, USA. College has introduced as a centre for Excellency using latest meeting webinar an online training tool alongwith onsite lab facility. Total 141 students from all branches were trained.

Features of training :

- * Preparing students for professional career.
- * Learning for skill sets required to industries.
- * Practical application knowledge to students.

f Linkages with R&D Laboratories

College's various department have established linkage with number of industries & organizations.

Apart to that college has established Research & Development Cell for the innovation activities, per sanctioned by Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.

Appendix 11.9

GOVERNANCE AND ACADEMIC & ADMINISTRATIVE MANAGEMENT

a Philosophy of Governance

Being the social aspect, the ruling is the social phenomena; institute has adopted managerial and administrative hierarchies. Proper governance is practiced for business of institute by the way of an adequate echelon which is laid down in the code of conduct of concerned authorities

b Board of Governors

In accordance to the section 85 of Maharashtra University Act 1994 college has constituted board for local management committee and it functions accordingly. Besides that P.E. Society has the executive committee meetings for proper functioning and planning of work Directives and suggestion are given by the Executive Committee. There is another advisory committee framed in accordance to the WRC Mumbai (AICTE) consisting members from the field of education, industries, government. All the members of these committees are making valuable suggestions for the development and effective working of the institute

c Organizational Structure & Chart for day-to-day Operations & Management

240Organization Chart and Process



d **Role and Responsibilities of Key Senior Positions**

Responsibilities to the key posts such as Principal, Associate Professors, Head Of Departments, Workshop Superintendent, Assistant Professors, TPO, Registrar are as per the AICTE norms and Maharashtra Govt. Administrative Services code.

e **Methods / Style of Administration / Management**

(a) At the top level management Governing Body of P.E. Society governs the college business based on the suggestions/directions of the college executive committee.

(b) There is also another Local Advisory Committee to develop the institute. This committee is working in accordance with directives of Maharashtra University Act.

(c) Apart from above, the institute administration is handled based on hierarchy of authority and gradation of responsibilities as between head of institute and respective departments meant for the academic management. Further administrative functions are delegated to lower echelon that is three tier management for the college administration, looked after by college registrar who bears the responsibilities of the middle management so called second tier gradation responsibility.

Appendix 11.10

CONCEPTUAL MASTER PLAN FOR MAIN CAMPUS DEVELOPMENT

a **The Site**

P.E Society (Mumbai) has allotted 22.5 acres piece of land from the huge education campus land situated in the heart of the Aurangabad city. The present college buildings are located in this campus.

b **Proposed Land Use Pattern**

The present college buildings have a surplus capacity which is sufficient for induction of new courses and increase in intake capacity of courses. Also there is sufficient scope for expansion of these buildings as per the growth requirements.

c **Design Concept**

An exemplary concept have been taken into accounts while designing the building structure and design work of class rooms, laboratories, seminar halls, training placement cell etc. Special consideration for attractive design of library rooms have been viewed by the management of P. E. Society (Mumbai).

d **Buildings and Facilities in the Campus**

The institute has a well ventilated beautifully designed building based on green building concept. Additional facilities for separate workshop, three large size hostels, with gymnasium facility are provided in the campus. The society also has a large stadium and sports complex with a swimming pool.

e **External Services**

Aurangabad being a well developed and industrial city, all the services related to the development of campus are readily available.

f **Construction Systems and Materials**

P.E. Society had appointed a project engineer for construction activity. While construction of college building, three Governing Body Members were involved for planning, designing and

carrying out building construction, on labour contract basis.

g Landscape Proposal

College has designed landscape model / sketch. College Principal Dr. A. P. Wadekar is himself Incharge for this landscape Committee. Two other members from the Civil Department of College have given their contribution to develop this one of this landscape activity under the guidance of Dr. A. P. Wadekar.

Appendix 11.11

REQUIREMENT OF STAFF, SPACE & EQUIPMENT AND THEIR COST

a Introduction

The institute has well developed building and laboratories. The additional requirement for proposed expansion can be made at the starting phase. Institute will mobilize the funds phase wise for recruitment of teaching and non-teaching faculty, development of infrastructure and purchases of equipment.

b Faculty Requirements

All the required faculty shall be recruited for the proposed courses and variation of the intake capacity, every year.

c Non-teaching Staff Requirements

All the required faculty shall be recruited for the proposed courses and variation of the intake capacity, every year.

d Building Requirements: Area and Costs

Sr. No.	Type	Area Required Sq.m.	Area Available Sq.m.	Additional are to be continued	Cost
1	Instructional	8509.01	8509.01	---	---
2	Instructional (Common Facilities (Library & Comp. Centre)	850	850	---	---
3	Administrative	1312.08	1312.08	---	---
4	Amenities	687	687	---	---
5	Circulation	3429	3429	---	---
	Total >>>	14787.09	14787.09		

e Estimated Cost of Equipment

Nil

f Phase-wise Financial Requirements

First Year 2017-18 – 133 Lakhs

Second Year 2018-19– 146 Lakhs

Third Year 2019-20 – 157 Lakhs

Fourth Year 2020-21 – 168 Lakhs

g Strategies for Financial Mobilization

Institute has planned to mobilize the funds to meet an expenditure on account of development of instructional, administrative, amenities, space and the expenditure for development of laboratories as well as to meet the recurring and Non-recurring expenditure as per AICTE norms. Executive Committee of P. E. Society uses go through the budget estimate, while its meeting and adopt the same for particular financial year.

Appendix 11.12

ACTION PLAN FOR IMPLEMENTATION

a **Activity Chart**

Meeting of the G. B. of P. E. Society

Application for affiliation to the University

Application to the Government of Maharashtra

Application to the AICTE

After receiving approval from AICTE

Staff requirement as per norms.

Start of the programs in the new Academic year.

b **Constraints**

Nil

c **Financial Outlay**

Financial outlay is expenditure on salaries, replace the obsolete equipments, expenditure on contingents, maintenance of building, purchasing of books, purchase of raw materials for practical, to meet expenditures for the training of students.

d **Strategy for Implementation**

Based on the stipulated guidelines for expenditure and recommendation from the various committees meant for institute development. i.e. Local advisory committee framed vide Maharashtra University Act, People's Education Society's executive committee meeting is making recommendation for monitoring the budget provision and People's Education Society's Governing Body Committee is implementing strategy for budget.

Appendix 11.13

EXECUTIVE SUMMARY OF THE DETAILED PROJECT REPORT

- a** Details about the Promoting Body : as per F - Constitution of the Promoting body
- b** Name and address of the Promoting Body
- c** Date of Registration / Establishment of the Promoting Body
- d** Nature of the Promoting Body
- e** Activities of the Promoting Body since inception
- f** Constitution of the Promoting Body

Details are given below

- i) **Name and Address of the Promoting Body:**
- ii) (Government / University / Trust / Society)

People's Education Society (Mumbai) Anand Bhavan, Dr. Dadabhai Nauroji Road, Fort-Mumbai, (Mah)
--

- ii) **Date of Registration / Establishment of the Promoting Body:**

8 th July 1945

- iii) **Nature of the Promoting Body:**

Religious	<u>Charitable</u>	Family	Others
-----------	--------------------------	--------	--------

- iv) **Activities of the Promoting Body since inception:**

(With special emphasis on Academic, Social & Industrial Activities and details on other institutions run by the Promoting Body) **To provide facilities for education, secondary, collegiate, technical, physical and the like; to provide facilities for education of the poor and the Buddhists.**

The society runs 31 institutions. Kindly refer to the list in point 2.3 in list of major institutions run by the P. E. Society, Mumbai.

v) Constitution of the Promoting Body:

(Give details indicating the names)

		Academic Qualification			Experience in Academic Institutions (in Years)			
		Technical	Non Technical		Promotional	Management	Organisational	
1	Dr. Shankar P. Gaikwad		G.C.A.M.	Chairman	15	8	15	38
2	Mr. Mansingh S. Moray		B.A., LLB	Member	19		5	24
3	Adv. Prakash Y. Ambedkar		B.A., LLB	Member	8			8
4	Mr. Bhaidas I. Nagrale		M.A., B.Ed., LLB.	Member	5			5
5	Er. Uttamrao G. Zalte	ME (Elect.)		Member	5			5
6	Dr. Tukaram A. Shiware		Ph.D., M.Com., D.Litt. (Colombo)	Member	5			5
7	Er. Brijendrakumar Choubey	BE (Mech)		Member	8			8

Appendix 11.14 FACULTY DATA

Sr. No.	Name	Academic Qualification		Nature of Association with the promoting body	Experience in Academic Institutions (in Years)			Overall Experience
		Technical	Non Technical		Promotional	Management	Organisational	
1	Dr. Wadekar Abhijeet Pandharinath	Ph.D.		Principal	22.5			22.5
2	Dr. Dhobe Milind Madhavrao	Ph.D.		Asso. Professor	22.6			22.6
3	Mr. Deshpande Milind Manoharrao	MS Stru.		Asso. Professor	22.4			22.4
4	Mr. Thete Vivek Vithalrao	ME Mech		Asso. Professor	22.4			22.4
5	Mr. Chaudhari Bhoopesh Nemichand	ME EPS		Asso. Professor	21.5			21.5
6	Mrs. Kamble Shubhangini Shivajirao	ME EPS		Asso. Professor	21.5			21.5
7	Mr. Khedgikar Sushant Suhas	ME ETX		Asso. Professor	21.5			21.5
8	Mr. Kamble Govind Prabhakar	M.Sc. Math		Asso. Professor	21.5			21.5
9	Mr. Kulkarni Sunil Madhavrao	ME EPS		Asso. Professor	20.5			20.5
10	Mr. Kulkarni Vinayak Vithalrao	ME ETX		Asso. Professor	20.5			20.5
11	Mrs. Losarwar Vijayashri Ambadasrao	ME CSE		Asso. Professor	20.5			20.5
12	Dr. Kadam Vipulsangram Keshavrao	Ph.D.		Professor	19.5			19.5
13	Mr. Bawiskar Anil Madhukarrao	ME Prod		Asso. Professor	19.5			19.5
14	Mr. Pungle Ramesh Ganpatrao	ME Prod		Asso. Professor	19.5			19.5
15	Mrs. Ambekar Manisha Madhukarrao	ME CSE		Asso. Professor	19			19
16	Mr. Potdar Manesh Shripatrao	ME EPS		Asso. Professor	18			18
17	Dr. Kakarwal Sangeeta Narsingrao	Ph.D.		Professor	18			18
18	Mrs. Pingle Suvarna Digambarrao	ME CSE		Asso. Professor	18			18
19	Mr. Kamble Vilas Bhanudas	ME CSE		Asso. Professor	17			17
20	Mr. Wadatkarn Dinesh Ajabrao	M.Sc. Chem		Asso. Professor	17			17
21	Mr. Murkute Subhash Vitthalrao	ME EPS		Asso. Professor	17			17

22	Dr. Sawant Rajmahendra Manikrao	Ph.D.		Asso. Professor	17			17
23	Mr. Kathar Sanjay Chandrakant	BE ETX		Asst. Professor	12			12
24	Miss Mohite Prachi Dashrath	ME EPS		Asst. Professor	11.6			11.6
25	Mr. Paranjape Avinash Parshuram	ME EPS		Asst. Professor	11.6			11.6
26	Ms. Mote Vishaka Raghunath	ME CSE		Asst. Professor	11.6			11.6
27	Mrs. Acharya Suvarna Ramchandra	M.Sc. Math		Asst. Professor	11.7			11.7
28	Mrs. Jadhav Varsha Damodhar	ME CSE		Asst. Professor	11.6			11.6
29	Mrs. Pagar Yogita Subhashrao	ME CSE		Asst. Professor	11.6			11.6
30	Mr. Rathod Dilip Tikaram	ME CSE		Asst. Professor	11.6			11.6
31	Mrs. Munde Surekha Vishnupant	M.Sc. Phy		Asst. Professor	10.7			10.7
32	Ms. Ghuge Priti Kashiram	BE ETX		Asst. Professor	10.7			10.7
33	Mrs. Tupe Asha Ahelaji	ME EPS		Asst. Professor	10.7			10.7
34	Mrs. Rajput Meenakshi Ravindra	ME ETX		Asst. Professor	9.7			9.7
35	Mrs. Kharat Aruna Pundlik	ME ETX		Asst. Professor	9.7			9.7
36	Mrs. Zine Jyoti Prabhakar	ME ETX		Asst. Professor	9.7			9.7
37	Mr. Sable Yogesh Shahuba	ME Munufa.		Asst. Professor	8.4			8.4
38	Mr. Pandit Prashant Laxman	ME Mech		Asst. Professor	7.7			7.7
39	Mr. Turukmane Anil Vitthalrao	Ph.D.		Asst. Professor	1.5			1.5
40	Mr. Kakade Deepak Nathuji	ME Stru.		Asst. Professor	6.3			6.3
41	Mrs. Dhule Sarika Bashkar	ME Civil		Asst. Professor	7			7
42	Ms. Kshisagar Vasudha Ramchandra	ME ETX		Asst. Professor	4			4
43	Mr. Mohammed Nooruddin Abu Taher	ME Mech		Asst. Professor	5			5
44	Mr. Naik Ganesh Gorakh	ME Mech		Asst. Professor	5			5
45	Mr. Jha Bharat Narendra	ME Soft. Eng		Asst. Professor	5			5
46	Mrs. Kamble Vijayatai Pandurang	ME EPS		Asst. Professor	5			5
47	Mr. Razvi Syed Sumair Syed Vaseuddin	ME Soil		Asst. Professor	5			5

48	Ms. Iram Rahmat Kadri	ME EPS		Asst. Professor	5			5
49	Mr. Yerekar Ashok Waman	ME Civil		Asst. Professor	4.3			4.3
50	Mr. Dabhade Karan Ramesh	ME CSE		Asst. Professor	4.1			4.1
51	Mr. Kulkarni Bhushan Madhukar	ME CSE		Asst. Professor	4.1			4.1
52	Mr. Admankar Sainath Nagnath	M.Sc. Math		Asst. Professor	4.1			4.1
53	Mr. Kolambikar Niteen Tulashiram	M.Tech ETX		Asst. Professor	4.1			4.1
54	Mr. Jadhav Arvind Uttamrao	M.Tech CSE		Asst. Professor	4.1			4.1
55	Mr. Bhosale Safal Vishwasrao	ME CSE		Asst. Professor	4.1			4.1
56	Mr. Ghushinge Chainsingh Rajaram	ME (Hydrology)		Asst. Professor	4			4
57	Ms. Jadhav Ravitarika Manish	ME ETC		Asst. Professor	2.7			2.7
58	Ms. Syed Neha Samreen	ME CSE		Asst. Professor	2.7			2.7
59	Ms. Kadhav Priyanka Madhukar	ME IT		Asst. Professor	2.7			2.7
60	Mr. Hashmi Ayas Ahmed Jameel Ahmed	ME Prod		Asst. Professor	2.7			2.7
61	Mr. Shirsat Ravikumar Laxman	ME Prod		Asst. Professor	2.7			2.7
62	Ms. Baisane Vaishali Pandit	ME Mech		Asst. Professor	2.7			2.7
63	Mr. Peddiny Vijoy Kumar	M.Tech EPS		Asst. Professor	2.7			2.7
64	Mr. Paikrao Amit Mahendra	ME EPS		Asst. Professor	2.7			2.7
65	Mr. Pande Abhijit Sanjay	ME CSE		Asst. Professor	2.7			2.7
66	Miss. Kamble Mitalee Anil	ME EEP		Asst. Professor	2.7			2.7
67	Mr. Shirsath Amol Annasaheb	ME ETX		Asst. Professor	2.7			2.7
68	Miss Shaikh Saher Fatima Mohd. Saleemuddin	ME Civil		Asst. Professor	2.5			2.5
69	Mr. Saswade Vishal Vijayrao	ME CSE		Asst. Professor	1.5			1.5
70	Mr. Shirole Sandeep Shivaji	ME Prod		Asst. Professor	1.4			1.4
71	Mr. Goud Ganesh Ramchandra	M.Tech CSE		Asst. Professor	1.4			1.4
72	Mr. Kalane Ganesh Subhash	ME EPS		Asst. Professor	1.4			1.4
73	Mr. Dhande Shreyas Tejrao	ME Mech		Asst. Professor	1.4			1.4

74	Mr. Pandit Rahul Dattarao	ME Stru.		Asst. Professor	1		1
75	Ms. Salve Supriya Madhukar	ME CSE		Asst. Professor	2		2
76	Ms. Khatri Neha Rajendra	ME CSE		Asst. Professor	2		2
77	Mr. B Kunal Kumar	M. Tech EPS		Asst. Professor	2		2
78	Mr. Rudrawar Santosh Chandracant	M.Sc. Math		Asst. Professor	2		2
79	Mr. Siddiqui Mohd. Tareq Ziaulmustahsan	ME Prod		Asst. Professor	2		2
80	Mr. Ghan Harshal Ratnakar	ME Prod		Asst. Professor	2		2
81	Mr. Siddiqui Faiz Habibullah	MBA		TPOfficer	2		2
82	Mr. Gadekar Anant Sambhaji	ME CSE		Asst. Professor	1		1
83	Mr. Jadhav Rahul Harishchandra	ME CSE		Asst. Professor	1		1
84	Mr. Dudhmal Narendra Dnyanoba	M.Tech Prod		Asst. Professor	1		1
85	Mr. Dixit Sushank Shambhu	ME Mech		Asso. Professor	1		1
86	Mr. Mohammed Irshad Waheed	ME EPS		Asst. Professor	1		1
87	Mr. Gawale Kishor Bhimrao	M.Tech EEP		Asst. Professor	1		1
88	Mr. Gaikwad Jaykumar Ramesh	ME Civil		Asst. Professor	0.6		0.6
89	Mr. Wahewal Prashik Chandramuni	M.Tech Civil		Asst. Professor	0.2		0.2
90	Ms. Jangave Sneha Kashinath	ME Stru.		Asst. Professor	0.2		0.2
91	Mr. Tayade Nitamkumar Gautam	M.Tech Mech		Asst. Professor	0.1		0.1
92	Mr. Narwade Avinash Rajkumar	M.Tech. Prod.		Asst. Professor	0.1		0.1
93	Mr. Gawali Amol Annasaheb	M.Tech Mech		Asst. Professor	0.1		0.1
94	Mr. Ali Mirfaisal Mirmuzaffar	ME Mech		Asst. Professor	0.1		0.1
95	Mr. Shejwal Vinod Dadarao	ME Mech		Asst. Professor	0.1		0.1
96	Mr. Nage Vaibhav Wamanrao	ME EEP		Asst. Professor	0.1		0.1
97	Ms. Pandharpurkar Neha Satish	ME EEP		Asst. Professor	0.1		0.1
98	Ms. Yadav Annpurna Hanumansingh	ME EPS		Asst. Professor	0.1		0.1
99	Mr. Neeraj Kumar Singh	ME EPS		Asst. Professor	0.1		0.1
100	Mr. Gedam Abhishek Vijay	ME EPS		Asst. Professor	0.1		0.1

101	Mr. Tondchirkar Madhav Govindrao	ME Prod		Asst. Professor	0.1			0.1
102	Mr. Kakde Navnath Dnyanoba	ME EPS		Asst. Professor	0.1			0.1
103	Mr. Sayed Shoeb Iliyas	ME Civil		Asst. Professor	0.1			0.1

Appendix 11.15

PROPOSED INSTITUTION

<u>a</u>	<u>Details about the Proposed Institution</u>	-	Nil
<u>b</u>	<u>Development Plan for the Proposed Program</u>	-	Nil
<u>c</u>	<u>Vision of the Promoting Body</u>	-	Nil
<u>d</u>	<u>Mission of the Promoting Body</u>	-	Nil

Appendix 11.16

PROJECTIONS FOR NEXT 10 YEARS

Nil

Appendix 11.17

TOTAL PROJECT COST (at the time of establishment and next five years)

Nil

Appendix 11.18

DETAILS FOR MOBILIZATION / SOURCE OF FUNDS (CAPITAL & RECURRING)

(At the time of establishment and next five years) (Rs. in Lacs)

Nil

Appendix 11.19

RECRUITMENT OF FACULTY

Nil

Appendix 11.20

RECRUITMENT OF NON-TEACHING STAFF

Nil

Appendix 11.21, 11.22

PROPOSED STRUCTURE OF GOVERNING BODY

Nil

Appendix 11.22

PROPOSED STRUCTURE OF BOARD OF GOVERNORS

Nil

Appendix 11.23

INDUSTRY LINKAGES (from the time of establishment of college.)

Sr. No.	Name of the Industry	Nature of Interaction	No. of Students
1	Paras Termal Power Planer, Akola	Industrial Visit	80
2	Kirolskar Works, Sangli	--"--	40
3	CIPET, Aurangabad	--"--	80
4	Aurangabad Foundaries	--"--	80
5	Endress & Houser, Aurangabad	--"--	40
6	IGTR, Aurangabad	--"--	60
7	Laxmi Metals, Aurangabad	--"--	60
8	Parle Product Pvt., Ltd., Khamgaon	--"--	50
9	Vision Technology, Aurangabad	--"--	80
10	Ellora Forging, Aurangabad	--"--	80
11	SOM Auto Tech, Paithan, Aurangabad	--"--	60
12	Fainger & Laser Pvt., Ltd., Aurangabad	--"--	60
13	Hydro Electric Power Plant, Bhudardaru	--"--	50
14	4s Engineering, Paithan, Aurangabad	--"--	80
15	Varroc Engineering Pvt., Ltd., Aurangabad	--"--	80
16	Saigon Industries Aurangabad	--"--	80
17	S. K. Electricals	--"--	80
18	Venus Technology, Aurangabad	CAD Training	20
19	Endress & Houser, Aurangabad	Web based Training	15
20	IGTR, Aurangabad	CFD Guest Lecture	60

21	Vision Consultant, Aurangabad	How to Select Project Guest Lecture	40
22	IGTR, Aurangabad	In-Plant Training	02
23	Endurance, Tech. Ltd.	--"--	01
24	Classic Equipments, Mumbai	--"--	01
25	Bajaj Auto Ltd, Waluj, Aurangabad	--"--	02
26	Ashok Leyland, Bhandara	--"--	01
27	Parli Thermal Power Plant, Parli	--"--	04
28	Chandrapur Thermal Power Plant	--"--	01
29	G.R. Engineering Works, Aurangabad	--"--	03
30	Technical Training Centre, Diesel Locomotive, Works, Varansi	--"--	01
31	Greaves Cotton, Aurangabad	--"--	02
32	Endress & Houser Automation Pvt., Ltd., Aurangabad	--"--	02
33	Varroc Waluj, Aurangabad	--"--	05
34	Aurangabad Electricals Ltd., Waluj, Aurangabad	--"--	02
35	Varroc Engineering, Aurangabad	Placement	26
36	Sanjeev Auto Ltd., Aurangabad	--"--	28
37	Amazon, Pune	--"--	94
38	Shriram Finance, Aurangabad	--"--	56
39	AGS Transact Technology, Pune	--"--	20
40	Cosmo Films, Aurangabad	--"--	14
41	Indo MIM Pvt., Ltd., Bangalore	--"--	29
42	Simense India Pvt., Ltd.	--"--	16
43	Flash Electronics, Pune3	--"--	10
44	Parason Machinery, Aurangabad	--"--	18
45	Cognizant Pune	--"--	22
46	Triveni Turbines, Bangalore	--"--	20
47	XL Dynamics	--"--	20
48	Samyak Biotech Pvt., Ltd.	--"--	08
49	Bosch, Mumbai	--"--	15
50	Polaad (Bhagalaxmi Steels)	--"--	18
51	Vision Consultant, Aurangabad	--"--	12
52	Thermax Ltd., Pune	--"--	04
53	Sunil Hi-Tech, Engineers, Ltd.	--"--	20
Electrical Engineering Department			
1	Regional Training Center, Walmi Campus, Aurangabad	Prof. A. P. Paranjape [PESCOE] Expert Lecture	
2	Govt. Polytechnic, Aurangabad	Prof. A. P. Paranjape [PESCOE] Expert Lecture	
3	Shreyash College of Engg., Aurangabad	Prof. A. P. Paranjape [PESCOE] Expert Lecture	
4	MGM Polytechnic, Aurangabad	Prof. A. P. Paranjape [PESCOE] Expert Lecture	
5	P.E.S. Polytechnic, Aurangabad	Prof. A. P. Paranjape [PESCOE]	

		Expert Lecture	
6	Supdt. Engineer, Industry, Energy and Labor Ministry, Aurangabad Circle, Aurangabad	Prof. A. P. Paranjape [PESCOE] Expert Lecture	
7	Asstt. Director, (Programs) Door-Darshan Mumbai	Prof. A. P. Paranjape [PESCOE] Expert Lecture	
8	Crompton Greaves Ltd., D2, MIDC, Aurangabad	Industrial Trainings to Students	04
9	Chief Engineer-MahaGenco Ltd., Chandrapur Super Termal Power Station (CSTPS) Chandrapur	--"--	02
10	S.S. Controls Systems Pvt., Ltd., Building No. G-39/22, MIDC Area, Waluj, Aurangabad	--"--	04
11	Proton Electro Motors, 68, Chikalthana, MIDC, Aurangabad	--"--	02
12	Jain Transformers, C-125, MIDC, Waluj, Aurangabad	--"--	03
13	Integrated Automation & Robotics, E-122, MIDC Area, Waluj, Aurangabad	--"--	02
14	VCPI Electricals Pvt., Ltd., E-106, MIDC, Waluj, Aurangabad	--"--	05
15	Chaitanya Electromagnets Pvt., Ltd., D1/1, MIDC, Waluj	--"--	10
16	Manu Eloelectricasls Pvt., Ltd., M-110-12, MIDC, Waluj	--"--	04
17	Executive Engineer, 132 kV s/s Mahatransco, Padegaon, Aurangabad	--"--	12
18	M.S.M.E. Tool Room, Indo-German Tool Room, Chikalthana, MIDC, Aurangabad	--"--	08
19	Manager [Engineering] Easun Reyrolle Ltd, 17/3 Arakere, Banneghatta Rd., Benglore	Anil Dhasal – Expert Faculty	
20	Maha-active Engineers Pvt., Ltd., Earth Complex, Kotla Colony, Aurangabad	U.S. Mohanpurkar – Director, Expert Faculty	
21	Crompton Greaves Ltd., D-2, MIDC Waluj	Er. S.R. Kulkarni, Sr. Manager [Quality], Expert Faculty	
22	COSMO-Films Ltd., B-14/9, MIDC Waluj	Er. Rajiv Joshi, General Manager [HR]	
Electronics & Telecom. Engg Department			
1	Texas Instrument, Bangalore	Project Development Support for Final Year Students	17
2	Television Relay Station (4 Times)	Field Visit	206
3	Starlite Technologies	Field Visit	45
4	Endress + Housar	Web Based Training	36(2015) 16 (2016)
5	Indo German Tool Room	a) Workshops on PLC, Embedded System VLSI	31

		b) Industry Visit	76
6	Institute of Satellite Communication	a) Study Visit b) Workshop	40 09
7	Aurangabad Electricals	Industry Visit	40
8	CAN-PACK, Waluj	Guest Lecture by Mr. Girish Adavatkar	44
9	Tata Communications Ltd.	Guest Lecture by Mr. Vishal Kulkarni	35
10	Findability Sciences, Chikhalthana	Guidance to Students by Mr. S. R. Kharkar	92
11	CII (Confederation of Indian Industry)	Arrangement of Youth Conclave	287
Computer Sci. & Engg Department			
1	Findability Sciences Aurangabad	Expert Lecture, Industrial Visit	16
2	Dr. Babasaheb Ambedkar Marathwada University, Aurangabad	Industrial Visit	80
3	CDAC Pune	Industrial Visit	52
4	Persistent System Ltd.	Industrial Visit	49
5	Jingle Toons Aniskool	Industrial Visit	70
6	Infodaret (Videocon)	Industrial Visit	50
7	Yelodriver Kanerika Software Pvt. Ltd., Hyderabad	Inplant Training	5
8	NASSCOM FSIT	FSIT Course	16
9	Wvill Systems	SAP Course	141
10	Pentmedia Graphics	Expert Lecture	
11	Infosys BPO Pune	Expert Lecture, Industrial Visit	94
12	Scientist Emc Bangalore Delhi		
	Scientist IBM Delhi		
	Inteliment Technology Pune		
	IBM Delhi		
Civil Engineering Department			
1	Protheous Ltd.	To recruit the students as site engineer	04
2	Sanvco Ltd.	To recruit the students on the basis of Software Knowledge	00
3	Flash Electronics Ltd.	To recruit the students as site engineer	01
4	Amazon Ltd.	To recruit the students on the basis of software knowledge	01