

# How to Start Profitable Education Business (12 Detailed Project Profiles) (Engineering, Dental, ITI, Management, Marine Engineering, Medical, Pharmacy, Polytechnic College and Schools)

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Now-a-days education and training is one of the largest industry globally. Many aspiring individuals, having expertise in different field, are looking for profitable education business ideas. Education industry is certainly one of the fastest and steadily growing sectors now worldwide.

The process of establishing a new business is preceded by the resolution to select entrepreneurship as an occupation. This calls for recognizing lucrative business ideas upon a meticulous evaluation of the entrepreneurial prospects. Creation of business ideas is not sufficient, they must be tested on techno-fiscal, economic and authorized viewpoints.

NPCS Team has identified some projects for the Investors and these Project Profiles conduct a profound road map for Effectual business venture. It discusses about requirement of finance, plant & machinery, regulation & standard for educational institutions, etc.

The major contents of this book are project profiles of projects like Dental College, Engineering College, Industrial Training Institute (I.T.I.), Management College (BBA, MBA, BCA & MCA), Marine Engineering College, Medical College With Hospital, Pharmacy College (B. Pharma), Polytechnic College, Residential School, School (CBSE Pattern), School Approved By IGCSE (International General Certificate of Secondary Education).

Project profile contains information like introduction, Space requirement, Plant Economics, Land & Building, Plant & Machinery, Fixed Capital, Raw Materials, Total Working Capital/Month, Cost of Project, Turn Over/Annum, Rate of Return, Break Even Point (B.E.P).

This book is very informative and useful for relevant Investors, Promoters.

## 1. DENTAL COLLEGE

### 1.1. Introduction

- 1.2. Importance of Dental Health
- 1.3. History of Dental Education in India
- 1.4. Dental Education in India
- 1.5. Dentistry as a Career Option
  - 1.5.1. Scope and Significance
  - 1.5.2. Placements and Prospects
- 1.6. Dental College
  - 1.6.1. Course Offered
  - 1.6.2. Dental Courses Delivery
  - 1.6.3. Basic Dental Departments
  - 1.6.4. Courses Offered in Dental College
- 1.7. Eligibility Criteria for the Establishment of Dental College
- 1.8. Qualifying Criteria
  - 1.8.1. Plant Economics
  - 1.8.2. Land & Building
  - 1.8.3. Plant & Machinery
  - 1.8.4. Fixed Capital
  - 1.8.5. Working Capital Requirement/Month
  - 1.8.6. Total Working Capital/Month
  - 1.8.7. Cost of Project
  - 1.8.8. Turn Over/Annum
  - 1.8.9. Rate of Return
  - 1.8.10. Break Even Point (B.E.P)

## 2. ENGINEERING COLLEGE

- 2.1. Introduction
- 2.2. Recommendation and Grant Aids
- 2.3. Setting Up an Engineering College
- 2.4. Basic Infrastructure Facilities
  - 2.4.1. Construction Systems and Materials & Landscape Proposal
- 2.5. Norms for Infrastructure by AICTE
  - 2.5.1. General
  - 2.5.2. Classification of Building Area
  - 2.5.3. Building Space for Instructional Area
  - 2.5.4. Number of Rooms for Theory Classes
  - 2.5.5. Number of Rooms for Tutorial work
  - 2.5.6. Number of Drawing Halls
  - 2.5.7. Rooms Size for Theory Classes, Tutorial Work and Drawing Halls
  - 2.5.8. Type of Rooms
  - 2.5.9. Staff Norms
  - 2.5.10. Plant Economics
  - 2.5.11. Plant & Machinery
  - 2.5.12. Fixed Capital
  - 2.5.13. Working Capital Requirement/Month
  - 2.5.14. Total Working Capital/Month
  - 2.5.15. Cost of Project
  - 2.5.16. Turn Over/Annum
  - 2.5.17. Rate of Return
  - 2.5.18. Break Even Point (B.E.P)

## 3. INDUSTRIAL TRAINING INSTITUTE (I.T.I.)

- 3.1. Introduction
- 3.2. Engineering and Technical Education in India
  - 3.2.1. Higher and Technical Education
  - 3.2.2. Technical & Vocational Education System in India

- 3.3. Course Contents of ITI
- 3.4. Procedure for Starting New Industrial Training Institute/Center
- 3.5. Procedure for Seeking Affiliation to N.C.V.T.
  - 3.5.1. Plant Economics
  - 3.5.2. Plant & Machinery
  - 3.5.3. Fixed Capital
  - 3.5.4. Working Capital Requirement/Month
  - 3.5.5. Total Working Capital/Month
  - 3.5.6. Cost of Project
  - 3.5.7. Turn Over/Annum
  - 3.5.8. Rate of Return
  - 3.5.9. Break Even Point (B.E.P)
4. MANAGEMENT COLLEGE (BBA, MBA, BCA & MCA)
  - 4.1. Introduction
    - 4.1.1. Preamble
  - 4.2. Guidelines for Getting Affiliation to Run a Management College
  - 4.3. Course Conducted in Management College
  - 4.4. Norms for Space and Building Required
  - 4.5. Other Space in Institution
  - 4.6. Constitution of Advisory Body for Management Institutions
    - 4.6.1. Entry Qualification
    - 4.6.2. Constitution of Advisory Body for Management Institutions
    - 4.6.3. Plant Economics
    - 4.6.4. Plant & Machinery
    - 4.6.5. Fixed Capital
    - 4.6.6. Working Capital Requirement/Month
    - 4.6.7. Total Working Capital/Month
    - 4.6.8. Cost of Project
    - 4.6.9. Turn Over/Annum
    - 4.6.10. Rate of Return
    - 4.6.11. Break Even Point (B.E.P)
5. MARINE ENGINEERING COLLEGE
  - 5.1. Introduction
  - 5.2. History of Marine Engineering
  - 5.3. Technical Education in India
  - 5.4. Scope of Marine Engineering Courses in India
    - 5.4.1. Eligibility
    - 5.4.2. Job Prospects & Career Options
    - 5.4.3. Personal Skill
  - 5.5. Marine Engineering Courses
    - 5.5.1. Qualifications
    - 5.5.2. Benefits
  - 5.6. College Campus & Infrastructure Facilities
    - 5.6.1. The Facilities at the Campus Include
    - 5.6.2. Plant Economics
    - 5.6.3. Land & Building
    - 5.6.4. Plant & Machinery
    - 5.6.5. Fixed Capital
    - 5.6.6. Working Capital Requirement/Month
    - 5.6.7. Total Working Capital/Month
    - 5.6.8. Cost of Project
    - 5.6.9. Turn Over/Annum
    - 5.6.10. Rate of Return

### 5.6.11. Break Even Point (B.E.P)

## 6. MEDICAL COLLEGE WITH HOSPITAL

### 6.1. Introduction

#### 6.1.1. Admission to the Medical Course - 'Eligibility Criteria' (MCI)

#### 6.1.2. Selection of Students

#### 6.1.3. Method of Admission

### 6.2. Objectives of Medical Graduate Training Program

### 6.3. Facilities Available in the Teaching Hospital

### 6.4. Capacity of Class Rooms for the Medical College

### 6.5. Infrastructure of the Proposed Hospital

### 6.6. Modern Medical Equipment

#### 6.6.1. Computer Topography

#### 6.6.2. Ultrasound

#### 6.6.3. Plant Economics

#### 6.6.4. Land & Building

#### 6.6.5. Plant & Machinery

#### 6.6.6. Fixed Capital

#### 6.6.7. Working Capital Requirement/Month

#### 6.6.8. Total Working Capital/Month

#### 6.6.9. Cost of Project

#### 6.6.10. Turn Over/Annum

#### 6.6.11. Rate of Return

#### 6.6.12. Break Even Point (B.E.P)

## 7. PHARMACY COLLEGE (B. PHARMA)

### 7.1. Introduction

### 7.2. B.Pharma Education

### 7.3. Pharmacy College

### 7.4. Recommendation & Grant Aids

### 7.5. B.Pharma College

### 7.6. Eligibility Requirements for B.Pharma Course

#### 7.6.1. Eligibility Requirement

#### 7.6.2. Eligibility (For Lateral Entry)

### 7.7. College Campus Area

#### 7.7.1. Plant Economics

#### 7.7.2. Land & Building

#### 7.7.3. Plant & Machinery

#### 7.7.4. Fixed Capital

#### 7.7.5. Working Capital Requirement/Month

#### 7.7.6. Total Working Capital/Month

#### 7.7.7. Cost of Project

#### 7.7.8. Turn Over/Annum

#### 7.7.9. Rate of Return

#### 7.7.10. Break Even Point (B.E.P)

## 8. POLYTECHNIC COLLEGE

### 8.1. Introduction

### 8.2. Types of Polytechnics

### 8.3. Technical Education in India

### 8.4. Technician Education Programmes

### 8.5. Application Form for Establishment of New Polytechnic Colleges

#### 8.5.1. Plant Economics

#### 8.5.2. Land & Building

#### 8.5.3. Plant & Machinery

#### 8.5.4. Fixed Capital

8.5.5. Working Capital Requirement/Month

8.5.6. Total Working Capital/Month

8.5.7. Cost of Project

8.5.8. Turn Over/Annum

8.5.9. Rate of Return

8.5.10. Break Even Point (B.E.P)

9. RESIDENTIAL SCHOOL

9.1. Introduction

9.2. C.B.S.E. Formalities

9.3. Siting

9.3.1. Aspects and Environment

9.3.2. Effect of Landscape Elements

9.4. Space Requirement

9.4.1. Schools-Secondary and Comprehensive

9.4.2. Plant Economics

9.4.3. Land & Building

9.4.4. Plant & Machinery

9.4.5. Fixed Capital

9.4.6. Working Capital Requirement/Month

9.4.7. Total Working Capital/Month

9.4.8. Cost of Project

9.4.9. Turn Over/Annum

9.4.10. Rate of Return

9.4.11. Break Even Point (B.E.P)

10. SCHOOL (CBSE PATTERN)

10.1. Introduction

10.2. Steps of Setting the School

10.3. National Policy on Education

10.3.1. Policy Framework

10.3.2. Structure and Progress of Education in India

10.3.3. Structure of School Education

10.3.4. Medium of Instruction

10.3.5. Public Examinations

10.4. Board Norms for Affiliation

10.4.1. Norms for Affiliation

10.5. C.B.S.E. Guidelines for Schools

10.6. Requirements for Opening a CBSE School

10.7. Library in School

10.8. Space Requirement

10.8.1. Plant Economics

10.8.2. Land & Building

10.8.3. Plant & Machinery

10.8.4. Fixed Capital

10.8.5. Raw Materials

10.8.6. Total Working Capital/Month

10.8.7. Cost of Project

10.8.8. Turn Over/Annum

10.8.9. Rate of Return

10.8.10. Break Even Point (B.E.P)

11. SCHOOL APPROVED BY IGCSE (INTERNATIONAL GENERAL CERTIFICATE OF SECONDARY EDUCATION)

11.1. Introduction

11.1.1. IGCSE – Benefits for Students

- 11.2. Features and Objective of IGCSE
- 11.3. Academic System
  - 11.3.1. Academic and Careers Counseling
- 11.4. Living
- 11.5. Siting
  - 11.5.1. Aspects and Environment
  - 11.5.2. Effect of Landscape Elements
- 11.6. Space Requirement
  - 11.6.1. Schools-Secondary and Comprehensive
- 11.7. Regulation and Standard for an International School Establishment
  - 11.7.1. Application for the School Establishment
  - 11.7.2. Location and Building for the School Establishment
  - 11.7.3. Plant Economics
  - 11.7.4. Land & Building
  - 11.7.5. Plant & Machinery
  - 11.7.6. Fixed Capital
  - 11.7.7. Working Capital Requirement/Month
  - 11.7.8. Total Working Capital/Month
  - 11.7.9. Cost of Project
  - 11.7.10. Turn Over/Annum
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  - 11.7.12. Break Even Point (B.E.P)

## About NIIR

**NIIR PROJECT CONSULTANCY SERVICES (NPCS)** is a reliable name in the industrial world for offering integrated technical consultancy services. NPCS is manned by engineers, planners, specialists, financial experts, economic analysts and design specialists with extensive experience in the related industries.

Our various services are: Detailed Project Report, Business Plan for Manufacturing Plant, Start-up Ideas, Business Ideas for Entrepreneurs, Start up Business Opportunities, entrepreneurship projects, Successful Business Plan, Industry Trends, Market Research, Manufacturing Process, Machinery, Raw Materials, project report, Cost and Revenue, Pre-feasibility study for Profitable Manufacturing Business, Project Identification, Project Feasibility and Market Study, Identification of Profitable Industrial Project Opportunities, Business Opportunities, Investment Opportunities for Most Profitable Business in India, Manufacturing Business Ideas, Preparation of Project Profile, Pre-Investment and Pre-Feasibility Study, Market Research Study, Preparation of Techno-Economic Feasibility Report, Identification and Section of Plant, Process, Equipment, General Guidance, Startup Help, Technical and Commercial Counseling for setting up new industrial project and Most Profitable Small Scale Business.

NPCS also publishes various process technology, technical, reference, self employment and startup books, directory, business and industry database, bankable detailed project report, market research report on various industries, small scale industry and profit making business. Besides being used by manufacturers, industrialists and entrepreneurs, our publications are also used by professionals including project engineers, information services bureau, consultants and project consultancy firms as one of the input in their research.

Our Detailed Project report aims at providing all the critical data required by any entrepreneur vying to venture into Project. While expanding a current business or while venturing into new

business, entrepreneurs are often faced with the dilemma of zeroing in on a suitable product/line.

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