



COEP Technological University

A Unitary Public University of Government of Maharashtra
(Formerly College of Engineering Pune)



Department of Manufacturing Engineering & Industrial Management

Offers

**One Year Full Time Post Graduate Diploma in Enterprise Resource Planning
(PGDERP)**



Member
SAP Student Academy Program



Collaborations

**SAP
University
Alliances**

Enable

Evolve

Excel

PGDERP Course Objectives

- To assist in providing professional certification to fresh graduates and to the working professionals to improve their professional skills with a global certification which would help them increase their employability in the industry.
- To Provide Industry Ready candidates to the industry
- To Increase Industry Academia interaction.
- To Generate internal revenue for the institute.

About COEP Tech.

College of Engineering, Pune (CoEP), chartered in 1854 is a nationally respected leader in technical education. The institute is distinguished by its commitment to finding solutions to the great predicaments of the day through advanced technology. The institute has a rich history and dedication to the pursuit of excellence.

COEP Tech offers a unique learning experience across a spectrum of academic and social experiences. With a firm footing in truth and humanity, the institute gives you an understanding of both technical developments and the ethics that go with it. The curriculum is designed to enhance your academic experience through opportunities like internships, study abroad programmes and research facilities.

The hallmark of COEP Tech education is its strong and widespread alumni network, support of the industry and the camaraderie that the institute shares with several foreign universities. The institute is consistently ranked amongst the top 20 technical colleges in India and its alumni have contributed a lion's share in development of national infrastructure.

About Department of Manufacturing Engineering & Industrial Management

Department of Manufacturing Engineering and Industrial Management is catering to the needs of all the disciplines. Owing to the manufacturing challenges and competition in industries, Flexible Manufacturing & Automation is slowly and steadily replacing the conventional manufacturing processes in order to increase productivity.

Our mission is to foster, create and develop capacity amongst students to compete ethically by providing platform for manufacturing inventions of world class standards. Our portfolio of faculty brings complementary skill sets to bear on pressing national needs.

The Department offers four Post-Graduate Degree Programs, namely “Manufacturing Engineering and Automation” , “Mechatronics”, “Project Management” and “Artificial Intelligence and Robotics”.

Our Ph.D. Programmes in the Department are helping to define an emerging discipline at the national and international scene. The Department’s research have significant impact on society as well as on the scientific community.

To the portfolio of courses already offered, Department has embarked on other One Year Post Graduate Diploma Courses in the field of :

1. Additive Manufacturing (3DPrinting) and
2. Integrated Production Design and Development

About PGDERP



The course contents are designed to cover fundamentals of ERP systems and the importance of integrated information systems in an organization to improve its productivity. The focus of this course is on illustrating various business processes like procurement, production, sales, finance, cost accounting, HR using ERP solutions.

A new approach to this course is tailor-made for freshers and working professionals looking to make a rewarding career in ERP space.

This “New Spin on Manufacturing” is designed to broaden and deepen the skills, knowledge, and expertise especially for candidates aspiring for a career as ‘Techno-Functional’ consultant in the field of ERP.

About PGDREP Collaborations



SAP Student Academy program offers a strong value proposition to universities to make their students more employable through early in-study completion of SAP certifications. The program covers core SAP certification tracks in the major market categories of business applications, database and technology, analytics and mobile.



By providing advanced technologies, such as those supporting next generation IT architectures around key business processes, the SAP University Alliances program helps to develop highly qualified graduates who contribute to the core competencies of their future employers.

PGDERP Syllabus



Sr. No	Subject title	Course Type	Credits	Duration
TRIMESTER - I				
1	Introduction to ERP (Navigation/Basis/Architecture/ABAP/Systems Security & Audit)	Core	3	15 weeks
2	Internet of Things (IOT)	Core	1	
3	Financial Accounting and Management Accounting	Core	4	
4	Supply Chain Management I (Procurement / Warehousing / Sales)	Core	4	
5	Production and Operation Management (Manufacturing Operations with Maintenance)	Core	4	
6	Human Resource Management	Elective	3	
7	Project System (PS)			
8	Business Application Systems Integrated Solutions (BASIS)			
9	Advanced Business Application and Programming (ABAB)			
TRIMESTER I - TOTAL CREDITS			19	
Choose any one Elective from Sr. No. 6 to 9				
TRIMESTER - II				
1	ERP Implementation Methodology	Core	4	15 weeks
2	SAP- Financial Accounting (FI)	Core	3	
3	SAP- Procurement (MM)	Elective	3	
4	SAP- Order Fulfilment (SD)	Elective	3	
5	SAP- Planning and Manufacturing (PP)	Elective	3	
6	SAP- Advance Business Application and Programming (ABAB)	Elective	3	
7	SAP- Management Accounting (CO)	Elective	3	
8	SAP-Human Capital Management (HCM)	Elective	3	
TRIMESTER II - TOTAL CREDITS			16	
Choose any three Electives from Sr. No. 3 to 8				
TRIMESTER - III				
1	SAP- S/4HANA Financial Accounting	Elective	5	22 weeks
2	SAP- S/4HANA Management Accounting			
3	SAP- S/4HANA Sourcing and Procurement			
4	SAP- S/4HANA Sales			
5	SAP- S/4HANA Production Planning and Manufacturing			
6	SAP- S/4HANA Success Factors			
7	ABAP - SAP HANA			
8	Introduction to New Technologies	Core	2	
9	Industry Project	Core	8	
TRIMESTER III - TOTAL CREDITS			15	
Choose any one e-learning module for SAP Global Certification from Sr. No. 1 to 7				
COURSE TOTAL CREDITS			50	52 weeks

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PGDERP Unique Tri-Semester Pattern

First Trimester

- Fundamentals of Enterprise Resource Planning systems and concepts.
- Importance of Integrated information systems in an organization.
- Illustrating various business processes like Procurement, Production , Sales, Human Resource, Finance etc. using ERP solutions.

Second Trimester

- Training on configuration and integration of various business processes using cross functional and technical modules of SAP S/4 HANA

Third Trimester

- Focus on area specific specialized training.
- SAP Learning Hub training offered by S A P student Academy
- Industry Internship
- Internationally recognized certificate by SAP Germany

These three semesters are driven by class room sessions, lab sessions , Industry experts lecture series, Industry visits followed by assessments at the end of each semester.

PGDERP Offerings

Modules offered for Global Certification

- SCM Order Fulfilment (SAP SD)
- SCM Procurement (SAP MM)
- SCM Production Planning (SAP PP)
- Financial Accounting (SAP FI)
- Management Accounting (SAP CO)
- Human Capital Management (SAP HCM)
- Advanced Business Application Programming (ABAP)

Certificates Offered after completion of the course

- SAP-S/4HANA Internationally Recognized Global Certification by SAP Ltd.
- COEP Tech authorized Post Graduate Diploma in ERP.

PGDERP

Course Details

Eligibility Criteria

- Fresh Graduates in any Engineering/Commerce/Science Faculty, who have secured aggregate 60% or equivalent CGPA in Graduation level can apply.
- Those appearing for their final year Degree examination and are sure to meet the criteria of aggregate 60% or equivalent CGPA in Graduation level may also apply.
- Candidates with Prior Work Experience (not more than 5 years), who have secured aggregate 60% or equivalent CGPA in Graduation level can apply.

Selection Criteria for Admission

Interview 2/3

Total Number of Seats:

Total Number of seats for the program is 50 +

Course Fees:

Rs. 4,10,000/- (Rupees Four Lakh Ten Thousand only) for full course

Course Commencement Date: August/September ' 24

Admission Dates

Proposed dates for admissions process of PGDERP 2024-25.

Activity	Date
Online Form Uploaded On	8 th July 2024
Last Date to apply Online	31 st July 2024
Interview	2 nd to 5 th August 2024
Declaration of Provisional Merit List	5 th August 2024
Last date of admission	12 th August 2024
Program Commencement	16 th August 2024

For more details click on : [PG Diploma – COEP Technological University \(COEP Tech\)](#)

Program Features & Facilities

- ✓ **Offline Session:** One-Year Full Time Course
- ✓ **Lab :** SAP LAB with dedicated WiFi Facility
- ✓ **Cross- Module Training :** Training will be provided on multiple modules of SAP.
- ✓ **Mentorship :** Guidance by alumni will be provided from time to time
- ✓ **Internship & Placement:** Assistance will be provided.
- ✓ **SAP Learning Hub :** One year access to 25+ modules by SAP Student Academy
- ✓ **SAP Server :** One year access to SAP Server by SAP University Alliance for Hands-on Practice
- ✓ **Global Certification :** One attempt of SAP Professional Certification is included with the fees.
- ✓ **Training :** Training will be provided by trainers from industry and academicians.

Address for the Communication

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A photograph of two hikers on a rocky mountain trail. The hiker on the left is wearing a yellow and green patterned jacket, a black beanie, and a white helmet. The hiker on the right is wearing a red jacket and a red beanie. They are both wearing backpacks and are reaching out to help each other as they navigate the rocky terrain. The background shows a cloudy sky and more rocky peaks.

Thank You