



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

E N A B L E

E V O L V E

E X C E L

PGDERP Course Objectives

Our Aim

- To assist in providing professional certification to fresh graduates as well as working professionals by improving their professional skills with a global certification in SAP which would help 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 top 20 technical colleges in India and its alumni have 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 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 has significant impact on society as well as on the scientific community.

To the portfolio of course already offered, the department has embarked on other One Year Post Graduate Diploma Course in the field of:

- Integrated Production Design and Development

About PGDERP

Explore ERP at COEP

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 PGDERP Collaborations

Member
SAP Student Academy Program



SAP Student Academy program offers a strong value proposition to universities to make their students more employable through early in study & certification in of SAP. The program covers core SAP certification 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 (Procurement / Warehousing / Sales)	Core	4	
5	Production and Operation Management (Manufacturing Operations)	Core	4	
6	Human Resource Management (HRM)	Elective	3	
7	Project Systems (PS)			
8	Business Application Systems Integrated Solutions (BASIS)			
9	Advance Business Application and Programming (ABAP)			
10	Plant Maintenance (PM)			
TRIMESTER I - TOTAL CREDITS			19	
Choose any one Elective from Sr. No. 6 to 10				
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 (ABAP)	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 - S/4HANA			
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

PGDERP

Unique Tri-Semester Pattern

First Trimester	Second Trimester	Third Trimester
<ul style="list-style-type: none"> Fundamentals of Enterprise Resource Planning systems & concepts. Importance of Integrated information systems in an organization. Illustrating various business processes like Procurement, Production, Sales, Human Resource, Finance, etc. using ERP solutions. 	<ul style="list-style-type: none"> Training on configuration and integration of various business processes using cross functional and technical modules of SAP S/4 HANA. 	<ul style="list-style-type: none"> Focus on area specific specialized training. SAP Learning Hub training offered by SAP student academy. Industry Internship. Internationally recognized certificate by SAP, Germany.
<p>These three trimesters are driven by classroom sessions, lab sessions, industry experts lecture series, and industry visits followed by assessments at the end of each trimester.</p>		

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 and/or Candidates with Prior Work Experience (not more than 5 years) as on last date of application. The applicant who has consistent academic records with aggregate 60% or equivalent CGPA from 10th standard onwards at each of the qualifying examination including graduation can apply.

Those appearing for their final year Degree examination and fulfilling the above-mentioned criteria of aggregate 60% or equivalent CGPA in 10th standard onwards may also apply.

Total Number of Seats:

Total Number of seats for the program is 50+.

Course Fees:

Will be updated soon.

Course Commencement Date: August 2025

Admission Dates

Proposed dates for admissions process of PGDERP 2025-26

Activity	Date
Online Form to be Uploaded by:	Wednesday, 2 nd July 2025
Last Date for candidates to apply Online	Saturday, 2 nd August 2025
Screening Round and Technical Round I	Will be conducted in batches in the month of July'25 and August '25. Batch and Timing of respective candidate will be communicated individually in due course of time.
Final Technical Interview	5 th and 6 th August 2025
Display of Provisional Merit List	Thursday, 7 th August 2025
Last date for payment of fees:	Saturday, 16 th August 2025
Program Commencement Date:	Monday, 18 th August 2025

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 Wi-Fi 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:** Upto four certification attempts of SAP Professional Certification is included with the fees.
- **Training:** Training will be provided by trainers from industry and academicians.

Contact Us

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A photograph of two hikers on a rocky mountain trail. The hiker on the left is wearing a yellow jacket, a white helmet, and a backpack, and is leaning forward to help the other hiker. The hiker on the right is wearing a red jacket, a red beanie, and a backpack, and is reaching up to be helped. The background shows a cloudy sky and rocky terrain. The image is framed by a white border and a blue background with brown horizontal bars on the left and right sides.

Thank You