



COEP Technological University

Department of Manufacturing Engineering

&

Industrial Management

Offers



Explore
ERP @ COEP

ONE YEAR FULL TIME POST GRADUATE DIPLOMA IN ENTERPRISE RESOURCE PLANNING (PGDERP)

ERP



Collaborations

Member
SAP Student Academy Program



SAP
University
Alliances

Enable

Evolve

Excel

The Genesis

The College of Engineering Pune, forerunners of technical education in the country, established in the year 1854, is one of the premiere engineering institutes in the country which has consistently maintained its tradition of excellence in the field of technical education. 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. The infrastructure is available in the form of CAD / CAM Laboratory, precision measuring-based Metrology Laboratory and Robotics Laboratory, Rapid Prototyping Lab and FAB Lab. We are strong in the fundamental disciplines of Production Engineering and in various thematic areas namely, Production Process, Tool Engineering & Design, Industrial Engineering, Manufacturing Automation Engineering Design and Analysis, Plant Engineering & Maintenance, Industrial Lubrication & Tribology, Mechatronics, Micro and Nano-engineering, Metrology & Quality Control, Reverse Engineering and Rapid Prototyping amongst other subject areas. 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. Due to increasing trend towards flexibility in manufacturing and wide use of computerization, in order to integrate various main and supportive systems of production, there is a need today to specialize in some of the important areas like Additive Manufacturing. 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 (3D Printing) and
2. Integrated Production Design and Development

SAP Education at COEP Technological University

SAP, the world's largest business applications software company, supports education around the world in many ways. Indian IT industry is currently taking shape in universities and educational institutions across the length and breadth of the country. However, College of Engineering Pune realizes the need for ensuring that this talent is ready to effectively carry out organizational responsibilities as soon as they graduate out of colleges and ensure that students excel in the most of their competencies while also preparing them for challenges that lie ahead.

Across all colleges of India, College of Engineering Pune, is the first e-learning partner of SAP. COEP is also a member of SAP University Alliance Programme and SAP Student Academy.

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SAP Student Academy

SAP has introduced SAP Learning Hub Professional Edition as part of its strategy to close the SAP skills gap in the information and communication technology market and foster co-development with university students. Now available and specifically tailored to the needs of university students, the 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.

SAP University Alliances Program

Through advanced curricula and academic research, the SAP University Alliances program is helping to align the next generation of business and IT leaders, ready to take on new technology and business model innovation. To accomplish this, SAP provides its business software suite for use in disciplines such as business, IT, computer science, and engineering.

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.

About the course

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.



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 a 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.

Modules offered for Certification

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

Industry Advisory Board (IAB):

The Industry Advisory Board (IAB) for PGDERP course is a select group of representatives from industry, who provide guidance on academic issues, current trends and future directions. The IAB is a valuable resource for the Department in strategic planning and program development while also providing the Department with futuristic industry perspectives.

Faculty

In-house as well as renowned/reputed and well experienced faculty from Industry / R&D organizations / other institutes will be punctuating the learning experience for the entire programme.

COEP also provides elite support to its students with the aid of various guidance sessions conducted from time to time by senior SAP experts representing various Industry environments.

Training for SAP Certification :

Training on various ERP modules and one year access to SAP Learning Hub - Professional Edition which leads to SAP-S/4HANA Global Certification.

Post Graduate Diploma Certification & SAP Professional Certification

All the students who successfully complete the course are awarded **COEP authorized PGDERP certificate** and the student who passes the **SAP Professional Certification**, is awarded with internationally recognized certificate by SAP Germany.

Internship

Built in Industrial Training is the integral part of the curricular structure to expose the students to the live projects from Industry.



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Course Structure

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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List of companies who have appreciated our ERP SAP course and have been offering internship / final placements to our students:

- Capgemini
- Cognizant
- Colgate Global Business Services
- Deloitte Advisory
- Deloitte Consulting
- DMart
- Fujitsu Consulting India Ltd
- KPMG
- Larsen & Toubro Infotech
- Onama Consultants Pvt. Ltd
- Primus Techsystems
- Reliance Jio
- Schlumberger India Technology Centre Pvt. Ltd.
- Stellium Consulting India Pvt Ltd
- Tata Autocomp Systems Limited (TACO)
- Tata Consultancy Services (TCS)
- Tata Motors
- Tech Mahindra Ltd.
- TIETO
- T-Systems Ict India Pvt. Ltd.
- UPL Ltd.
- Volkswagen
- Wabco
- Wurth IT
- Yazaki

Information to the Candidates

● 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.

● Course fee:

- ▶ Course fee mentioned on the website is to be paid online at the time of the admission.

● Selection Criteria for Admission:

- ▶ Candidates shall be admitted as per the selection procedure mentioned on the website.

Contact

Address for Communication:

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Engineering and Industrial
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COEP Technological University

Shivajinagar, Pune - 411 005

Instructions for Applying for PGD Courses 2024 - 25

- The admissions process for PGDERP 24-25 will start from the last week of May' 2024.
- Fees for the course for PGDERP 24-25 will be declared when the admission process starts (Approximate Fee will be Rs. 4,30,000/-)
- Selection Process for the course starts by filling an online application form which will be available on the website once the admission process starts.
 - Apply online for the PGDERP course by filling in the Online Application Form.
 - Selection Process for the PGDERP course includes three rounds of interviews:
 - First round - Personal Interview will include screening and document verification. (Offline/ Online)
 - Second Round – Technical Interview (Offline/ Online)
 - Third Round – Final Selection Round

Prerequisites for Online Application Submission

Please ensure that you have the following Scanned Images (Maximum upload size of each document is 3 MB, Accepted Image File types are .pdf, .jpeg, .jpg, .png):

1. Aadhar Card/Passport of the Applicant
2. SSC Mark Sheet
3. One single PDF file containing HSC and / or Diploma (All Semester Grade Sheets, Passing Certificate, Diploma Certificate)
4. One single PDF file containing Graduation Details (All Semester Grade Sheets, Passing Certificate, Degree Certificate)
5. One single PDF file containing Post-Graduation Details (If any) (All Semester Grade Sheets, Passing Certificate, Post-Graduation Degree Certificate)
6. One single PDF file containing other courses certificates (If any)
7. One single PDF File containing Work Experience Details (If any) related documents (Start from the latest experience): Offer Letter, Relieving Letter (If available), Salary Slip (Latest month), Experience Letter (If available)
8. One single PDF file containing: (a)Self-Declaration Document of Educational Marks with Educational GAP and Professional GAP (if any) and (b) Educational Marks Declaration by College which is only required if the formula for conversion from CGPA to Percentage is not mentioned on your Marksheets). **(Formats of these forms are given below)**
9. Soft Copy of I-Card Size Photo of the Applicant

Eligibility Criteria for PGDERP Course 2024-25

- Fresh Graduates in any Engineering/Commerce/Science Faculty, who have secured aggregate 60% or equivalent CGPA in Graduation level can apply.
- Candidates with Prior Work Experience (not more than 5 years), 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.

On selection, such candidates will have to fill a Notarized Undertaking on Rs.100/- Non- Judicial stamp paper stating that: His/her admission to PGDERP 2024-25 course is on provisional basis and the admission will be confirmed only after producing the passing certificate and the mark sheet (meeting the eligibility criteria) of qualifying degree examination from the concerned University on or before 15th November 2024, failing which the admission will stand cancelled and there will be no refund of the course fee paid to COEP Technological University, at the time of joining the PGDERP Course. No certificate / grade sheet will be issued by COEP Technological University for partial/ incomplete education of PGDERP Course.

Selection Process for PGDERP Course 2024-25

- Apply online for PGDERP course by filling the Online Application Form.
- Selection Process for the PGDERP course includes two rounds of interviews:
 - First round - Personal Interview will include screening and document verification. (Offline/ Online)
 - Second Round – Technical Interview (Offline/ Online)
 - Third Round – Final Selection Round
- Candidates will be informed about the Schedule of the offline appointment for the First Round via email a week prior to the actual Interview date and the list will also be displayed on the website.
- After completion of First Round of Interviews, Shortlisted Candidates List will be displayed on website who will have to appear for the Second of Online/Offline Technical Interview on the scheduled date and time that will be displayed on the website. After which the Third and Final Round will be conducted in offline/online mode.
- Provisional Merit list will be displayed on website after the conduction of the Final Round of the selection process.
- Candidates whose names are displayed in the Provisional Merit list can pay the PGDERP Course Fees and confirm the admission for PGDERP 2024-25 batch.

[All required formats of forms are given below:](#)

Self Declaration

Date:

I Mr./Ms. <Your Full Name>, aged <Your Age> years, PGDERP Application ID <Your Application ID> Indian Inhabitant, resident of <Your Permanent Full Address> do hereby solemnly affirm and state as follow:

1. That I am the deponent of these declarations.

GAP Period (Educational/Professional)

	Mention Type of GAP Educational/ Professional)	From <Month -Year>	To <Month - Year>	Total Period of GAP <Year- Month>	Reason for GAP
Period 1					
Period 2					
Period 3					
Period 4					
Total Educational GAP :<Number of Years-Months>					
Total Professional GAP :<Number of Years-Months>					

Educational Marks Details

Semesters (Provide details till the latest semester result available with you)	Diploma (Write Specialization)		Graduation (Write Specialization)		Backlogs in Graduation	
	In SGPA	In %	In SGPA	In %	Dea d	Aliv e
SEM I						
SEM II						
SEM III						
SEM IV						
SEM V						
SEM VI						
SEM VII						
SEM VIII						
CGPA/Aggregate %						
Formula used to convert grade point to % (Mentioned behind Grade Sheets)						

2. This GAP and Educational Marks Details **Self-Declaration** is required to be produced before the concerned authority of COEP Technological University for the <Course Name> 2022-23 admission purposes.
3. That, the facts stated above are true to the best of my knowledge and belief.

Candidate Name:
Mobile Number:

Candidate Signature:
Email ID:

Educational Marks Details Declaration by College / University

College/University Name:

Semesters (Provide details till the latest semester result available with you)	Diploma (Write Specialization)		Graduation (Write Specialization)		Backlogs in Graduation	
	In SGPA	In %	In SGPA	In %	Dead	Alive
SEM I						
SEM II						
SEM III						
SEM IV						
SEM V						
SEM VI						
SEM VII						
SEM VIII						
CGPA/Aggregate %						
Formula used to convert grade point to %						
University/ College Stamp						
University/ College Signing Authority Signature						
University/ College Signing Authority Name and Designation						