

# Government Polytechnic Mumbai



(An Academically Autonomous Institute of Government of Maharashtra)  
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Programme: Mechanical Engineering

Sixth Semester

With effect from June 2018

Course Code	Course Title	Teaching Hours				Credits	Examination Scheme					
		L	P	TU	Total		Theory		PR	OR	TW	
							TH	TS				
ME16405	INPLANT TRAINING	0	40	-	40	20	-	-	-	50*	50	
	<b>TOTAL</b>	<b>0</b>	<b>40</b>		<b>40</b>	<b>20</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>50</b>	<b>50</b>	
											<b>100</b>	

Abbreviations: L- Theory Lecture; P-Practical; TU-Tutorial; TH- Theory Paper; TS- Term Tests (02); PR-Practical Exam; OR-Oral Exam; TW- Term Work.

\* Indicates assessment by External Examiner

# indicates online practical

Academic Coordinator

23-5-16

Head of Department  
(Mechanical Engineering)

**PROF. DINESH H.KAMBLE**  
DME;BE(MECH.);ME(M/C DESIGN);  
LLB;Ph.D.(Pursuing)  
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Mechanical Engineering Dept.  
GOVERNMENT POLYTECHNIC,MUMBAI

Principal

Government Polytechnic, Mumbai.



<b>Programme Code: ME</b>												
<b>Course Code: ME16 405</b>				<b>Course Title: Inplant Training</b>								
<b>Compulsory / Optional: Compulsory</b>												
<b>Teaching Scheme and Credits</b>				<b>Duration of Examination</b>			<b>Examination Scheme Marks</b>					
TH	TU	PR	Total Credits	TH	TS	PR	TH	TS	PR	OR	TW	Total
00	00	40@	20	--	--	--	--	--	--	50*	50	100

( \*) indicates assessment by Internal and External examiners

(@) Twenty Weeks Industrial Training

**Rationale:**

We are in the era of skill development. Indian industrial sector is passing through highly competitive phase due to globalization. Cut throat competition is predominant and quality is one of the decisive factors for sustainability. Quality has become a decisive factor in attracting students and faculty to an institution. The institutions which offer quality education will survive present scenario. Quality education cannot be complete without Inplant training.

Inplant Training provides an exposure to industry work culture, under the guidance of experienced persons within the organization. This exposure will include all or most of the following aspects of business: management; personnel policy, financial, marketing and purchasing functions, legal and social aspects, operations and technical activities. This mechanism of Inplant training also provides an opportunity for the industries to contribute during the formative period of student's development.

**Course Outcomes: After the industrial training student will be able to:**

CO1	To gain first-hand experience of working as an engineering professional, including the technical application of engineering methods.
CO2	To work with other engineering professionals and to experience the discipline of working in a professional organization.
CO3	To develop technical, interpersonal and communication skills, both oral and written.
CO4	To develop insight into communication aspects of engineers with other professional groups.
CO5	To observe the functioning and organization of business and companies and prepare the reports
CO6	Exposure to management programmes and systems, effective administration methods and compile the information



## Course Curriculum Development Committee:

## a. Internal Faculty

- i) Mr. B. B. Kulkarni
- ii) Mr. N. N. Ansari
- iii) Mr. K. Z. Dhangare



Academic Coordinator

23-5-18



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## CO Vs PO matrix

Enter correlation levels 1, 2 or 3 as defined below:

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	-	2	3	2	3	2	3	3	3	3
CO2	-	2	3	2	3	2	3	3	3	3
CO3	-	2	-	-	1	2	3	3	3	3
CO4	-	2	-	-	1	2	3	3	3	3
CO5	-	3	-	-	1	2	3	3	3	3
CO6	2	2	1	1	2	3	3	3	3	3

1: Slight (Low) 2: Moderate (Medium) 3: Substantial (High) If there is no correlation, put “-”

## CO's vs PSO's

CO	Course Outcomes	PSO1	PSO2
CO1	To gain first-hand experience of working as an engineering professional, including the technical application of engineering methods.	1	3
CO2	To work with other engineering professionals and to experience the discipline of working in a professional organization.	1	3
CO3	To develop technical, interpersonal and communication skills, both oral and written.	1	--
CO4	To observe interactions of engineers with other professional groups.	1	2
CO5	To observe the functioning and organization of business and companies	2	1
CO6	Exposure to management programmes and systems, effective administration methods and documentation.	1	1

**Approved Copy**


Academic Co-ordinator  
G. P. Mumbai