

# B.E. (Petrochemical) (Revised 2008 Course)



**University of Pune**

Seat No.

Year : October/April 20

## Examination for the Degree in Bachelor of Engineering (Revised 2008 Course)

UNIPUNE ID No.

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(Number given by Eligibility Section)

To,  
THE CONTROLLER OF EXAMINATIONS,  
UNIVERSITY OF PUNE, Pune-411007.

Sir,  
I request permission to present myself for the Examination in Bachelor of Engineering (Petrochemical) (Revised-2008 Course) to be held in October/April 200 , and pay herewith the prescribed fee Rs. ( ).  
I have sought admission to the B.E. (Petrochemical) (Revised 2008 Course) during the academic year 200 - 200 .

Yours faithfully,

Date : ..... 200 .

Signature : .....

Branch Name : B.E. (Petrochemical) (Revised)

NSS	NCC	NPED	AED	TOURNAMENTS			Not Applicable
				IU	N	IN	
1	2	3	4	5	6	7	8

SC	ST	OBC	DT	NT	Not Applicable
C	T	O	D	N	

College : .....   
Centre : .....

Sex. : Male  1  
Female  2

Name : .....  
(In Capital Letters) Surname First Name Father's/Husband's Name

Mother's Name : .....

**SOUTH INDIANS / OTHERS SHOULD ENTER THE NAME IN USUAL FORM**  
(i.e. as per XII or Equivalent Exam record)

Permanent Regn. No. (if applicable)

No. of Courses appearing\*\*

Last appearance at T.E. Month  April 04  Oct. 10 Year  Seat No.

Last appearance at S.E. Month  April 04  Oct. 10 Year  Seat No.

Whether simultaneously appearing for more than one Examination viz. [T.E./B.E.] (please tick) : YES/NO

If "YES", give details : .....

\* The student who has participated in one of the extra-curricular activity should fill in the prescribed form for this purpose.  
\*\*Paper / Practical / Term Work / Oral each is considered as separate course.

**[P.T.O.]**

[Certificate to be signed by the Principal of the College of Engineering at which the Candidate has studied]

I certify that Shri. / Smt. ....

- (1) has attended adequate number of days required as per rules.
- (2) has completed to my satisfaction the prescribed Practical Work including Laboratory work, Term Work, etc. in the subjects concerned.
- (3) is to the best of my knowledge and belief, a person of good conduct and has my permission to appear at the ensuing B.E. Examination in Engineering.

I also certify that his / her statement as to his / her having passed in the Papers and / or Practicals, Term Work, Oral, etc. named above at a previous examination is correct.

Place : .....

Signature : .....

Date : ..... 20

Principal .....College.

Address for Correspondence : .....

**B.E. (Petrochemical) (Revised 2008)**

**Branch Code 80**

Subject	Code	Paper	T.W.	Pract.	Oral
<b>TERM I</b>					
Reaction Engineering II	412401	<input type="checkbox"/>			
Process Dynamics and Control	412402	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Environmental Engineering	412403	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Elective I	412404	<input type="checkbox"/>	<input type="checkbox"/>		
Elective II	412405	<input type="checkbox"/>			
Professional Ethics	412406			<input type="checkbox"/>	
Project	412407				
<b>TERM II</b>					
Refinery Process Design	412408	<input type="checkbox"/>	<input type="checkbox"/>		
Plant Design and Process Economics	412409	<input type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/>
Elective III	412410	<input type="checkbox"/>		<input type="checkbox"/>	
Elective IV	412411	<input type="checkbox"/>			
Chemical Engineering Laboratory II	412412		<input type="checkbox"/>		
Project	412407		<input type="checkbox"/>		<input type="checkbox"/>

**SEMESTER ONE**

**Elective I - 412404**

- 412404 A Biochemical Engineering
- 412404 B Novel Separation Processes
- 412404 C Elements of Fluidization Engineering
- 412404 D Green Chemistry

**Elective II - 412405**

- 412405 A Optimization Techniques for Process Industries
- 412405 B Emerging Feed Stocks and Technologies for Petrochemicals
- 412405 C Natural Gas Technology
- 412405 D Health, Safety and Environment in Process Industry

**SEMESTER TWO**

**Elective III - 412410**

- 412410 A Process Modeling and Simulation
- 412410 B Fine Chemical Industries
- 412410 C Colloidal and Interface Science
- 412410 D Renewable Energy Sources

**Elective IV - 412411**

- 412411 A Petroleum Exploration and Production Operations
- 412411 B Catalyst Science and Technology
- 412411 C Polymer Reaction Engineering
- 412411 D Open Elective

\*The candidate should mention the Elective subject in the bracket above.