

## OFFICIAL TRANSCRIPTS

BACHELOR OF ENGINEERING – UNIVERSITY OF MUMBAI

(Four Year Degree Course)

STUDENT'S NAME :       **KAPIL**                       **MAHEDNRA**               **NAIK**  
FIRST NAME               FATHER'S NAME           LAST NAME

### COURSE: PRODUCTION ENGINEERING

Some guidelines that may help you evaluate the transcripts:

- 1) Abbreviations
  - MX – Maximum Marks
  - MN – Minimum Marks
  - MO – Marks Obtained
- 2) The university of Mumbai prescribes the curriculum
- 3) The university of Mumbai sets the examination papers
- 4) The Language of Instruction : English
- 5) Semester System: The bachelor of Engineering Degree course is conducted on a semester system with eight semesters spread over four academic years. The duration of each semester is about 16 weeks. All papers are set by University of Mumbai. The University of Mumbai conducts examinations at the end of I, II, VII and VIII. In case of production engineering semester VII involves Industrial Training and Project.
- 6) The University of Mumbai does not follow the Grade Point Average (GPA) system of marking.
- 7) The successful candidates at semesters II, IV, VI, VII are placed in First Class, Second Class and Pass Class according to the marks below

Pass Class	: 40 % and above and below 50 %
Second Class	: 50 % and above and below 60 %
First Class	: 60 % and above

A pass class is also awarded to candidates, irrespective of their percentage, if they pass the examination in any subject in more than one attempt.
- 8) The Bachelor of Engineering Degree is awarded by University of Mumbai on the basis of the marks obtained at the last 2 semesters (VII & VIII) taken together provided the candidates pass semesters VII and VII each at one and the same sitting

**OFFICAL TRANSCRIPT**  
FIRST YEAR ENGINEERING – SEMESTER I – REVISED COURSE

STUDENT NAME :           **KAPIL**                                   **MAHENDRA**                                   **NAIK**  
  FIRST NAME                                   FATHER'S NAME                                   LAST NAME

**SEMESTER I**

**SEAT NO 294**

**EXAMINATION: DEC 1998**

Sr. No.	Subjects	Theory			TERM WORK			PRACTICAL / ORAL			TOTAL	
		MX	MN	MO	MX	MN	MO	MX	MN	MO	MX	MO
1	Applied Mathematics - I	100	40	46	25	10	20	-	-	-	125	66
2	Applied Physics - I	75	30	33	25	10	10	-	-	-	100	43
3	Applied Chemistry - I	75	30	30	25	10	17	-	-	-	100	47
4	Engineering Drawing - I	100	40	62	25	10	15	-	-	-	125	77
5	Engineering Mechanics - I	100	40	40	25	10	14	-	-	-	125	54
6	Communication Skills - I	75	30	36	25	10	17	-	-	-	100	53
7	Computer Programming - I	100	40	42	25	10	19	-	-	-	125	61
8	Basic Electricity and Electronics - I	100	40	55	25	10	15	-	-	-	125	70
	<b>Total</b>	<b>725</b>	<b>290</b>	<b>344</b>	<b>200</b>	<b>80</b>	<b>127</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>925</b>	<b>471</b>

Total of Semester I: 471/925

Percentage: 50.92

**Remarks : Pass Class**

**OFFICAL TRANSCRIPT**  
FIRST YEAR ENGINEERING – SEMESTER II – REVISED COURSE

STUDENT NAME :           **KAPIL**                           **MAHENDRA**                           **NAIK**  
FIRST NAME                           FATHER'S NAME                           LAST NAME

**SEMESTER II**

**SEAT NO 1256**

**EXAMINATION : Nov 1998**

Sr. No.	Subjects	Theory			TERM WORK			PRACTICAL / ORAL			TOTAL	
		MX	MN	MO	MX	MN	MO	MX	MN	MO	MX	MO
1	Applied Mathematics - II	100	40	52	25	10	16	-	-	-	125	68
2	Applied Physics - II	75	30	34	25	10	13	-	-	-	100	47
3	Applied Chemistry - II	75	30	37	25	10	18	-	-	-	100	55
4	Engineering Drawing - II	100	40	50	25	10	14	-	-	-	125	64
5	Engineering Mechanics - II	100	40	51	25	10	16	-	-	-	125	67
6	Communication Skills - II	75	30	30	25	10	15	-	-	-	100	45
7	Computer Programming (PASCAL)	100	40	40	25	10	15	-	-	-	125	55
8	Basic Electricity and Electronics - II	100	40	44	25	10	15	-	-	-	125	59
9	Basic Workshop Practice II (Inclusive of Semester I)	-	-	-	75	30	52				75	52
	<b>Total</b>	<b>725</b>	<b>290</b>	<b>338</b>	<b>200</b>	<b>110</b>	<b>174</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1000</b>	<b>512</b>

Total of Semester II : 512/1000  
Total of First Year : 983/ 1925

Percentage : 51.20  
Percentage : 51.06

**Remarks : Pass Class**

**OFFICAL TRANSCRIPT**  
**SECOND YEAR ENGINEERING – SEMESTER III – REVISED COURSE**

STUDENT NAME :           **KAPIL**                           **MAHENDRA**                           **NAIK**  
   FIRST NAME                           FATHER'S NAME                           LAST NAME

**SEMESTER III**

**SEAT NO 531**

**EXAMINATION: MAY 2000**

Sr. No.	Subjects	Theory			TERM WORK/ASSIGNMENT			PRACTICAL / ORAL			TOTAL	
		MX	MN	MO	MX	MN	MO	MX	MN	MO	MX	MO
1	Applied Mathematics - III	100	40	49	-	-	-	-	-	-	100	49
2	Strength of Materials	100	40	45	25	10	17	-	-	-	125	62
3	Machine Drawing	100	40	41	25	10	17	-	-	-	125	58
4	Engineering Metallurgy I	100	40	51	25	10	17	-	-	-	125	68
5	Theory of Machines I	100	40	40	25	10	19	-	-	-	125	59
6	Applied Thermodynamics	100	40	40	25	10	16	-	-	-	125	56
7	Electrical Engineering	100	40	45	25	10	15	-	-	-	125	60
8	Workshop Practice III	-	-	-	50	20	39	-	-	-	50	39
	<b>Total</b>	<b>700</b>	<b>280</b>	<b>311</b>	<b>200</b>	<b>80</b>	<b>140</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>900</b>	<b>451</b>

Total of Semester III : 451/900

Percentage : 50.11

Remarks : Pass Class

**OFFICAL TRANSCRIPT**  
**SECOND YEAR ENGINEERING – SEMESTER IV – REVISED COURSE**

STUDENT NAME :           **KAPIL**                           **MAHENDRA**                           **NAIK**  
   FIRST NAME                           FATHER'S NAME                           LAST NAME

**SEMESTER IV**

**SEAT NO 535**

**EXAMINATION: JUN 2000**

Sr. No.	Subjects	Theory			TERM WORK / ASSIGNMENT			PRACTICAL / ORAL			TOTAL	
		MX	MN	MO	MX	MN	MO	MX	MN	MO	MX	MO
1	Applied Mathematics - IV	100	40	44	-	-	-	-	-	-	100	44
2	Theory of Machines II	100	40	49	25	10	15	-	-	-	125	64
3	Fluid Mechanics and Machines	100	40	40	25	10	19	25	10	19	150	78
4	Engineering Metallurgy II	100	40	51	25	10	17	-	-	-	125	68
5	Machine Tools and Machining Processes	100	40	42	25	10	20	25	10	18	150	80
6	Thermal Engineering	100	40	40	25	10	16	-	-	-	125	56
7	Applied Electronics	100	40	46	25	10	15	-	-	-	125	61
8	Workshop Practice IV	-	-	-	50	20	40	50	20	40	100	80
	<b>Total</b>	<b>700</b>	<b>280</b>	<b>312</b>	<b>200</b>	<b>80</b>	<b>142</b>	<b>100</b>	<b>40</b>	<b>77</b>	<b>1000</b>	<b>531</b>

Total of Semester IV : 531/1000  
 Total of Second Year: 982/ 1900

Percentage : 53.10  
 Percentage : 51.68

**Remarks : Pass Class**

**OFFICAL TRANSCRIPT**  
**THIRD YEAR ENGINEERING – SEMESTER V – REVISED COURSE**

STUDENT NAME :               **KAPIL**                               **MAHENDRA**                               **NAIK**  
   FIRST NAME                               FATHER’S NAME                               LAST NAME

**SEMESTER V**

**SEAT NO 635**

**EXAMINATION: DEC 2000**

Sr. No.	Subjects	Theory			TERM WORK			PRACTICAL / ORAL			TOTAL	
		MX	MN	MO	MX	MN	MO	MX	MN	MO	MX	MO
1	Applied Probability and Statistics	100	40	44	-	-	-	-	-	-	100	44
2	Engineering Design	100	40	41	25	10	17	-	-	-	125	58
3	Metrology and Instrumentation	100	40	40	25	10	14	-	-	-	125	54
4	Operation Research	100	40	49	25	10	20	-	-	-	125	69
5	Design of Jigs and Fixtures	100	40	56	25	10	14	-	-	-	125	70
6	Mould Forming Technology	100	40	42	25	10	18	-	-	-	125	60
7	Machining Science and Technology	100	40	40	25	10	21	-	-	-	125	61
8	Computer Practice - I	-	-	-	50	20	31	-	-	-	50	31
	<b>Total</b>	<b>700</b>	<b>280</b>	<b>312</b>	<b>200</b>	<b>80</b>	<b>135</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>900</b>	<b>447</b>

Total of Semester V : 447/900

Percentage : 49.67

Remarks : **Pass Class**

**OFFICAL TRANSCRIPT**  
**THIRD YEAR ENGINEERING – SEMESTER VI – REVISED COURSE**

STUDENT NAME :           **KAPIL**                           **MAHENDRA**                           **NAIK**  
   FIRST NAME                           FATHER’S NAME                           LAST NAME

**SEMESTER VI**

**SEAT NO 638**

**EXAMINATION: MAY 2001**

Sr. No.	Subjects	Theory			TERM WORK			ORAL			TOTAL	
		MX	MN	MO	MX	MN	MO	MX	MN	MO	MX	MO
1	Process Engineering and Tooling	100	40	42	25	10	18	25	10	17	150	77
2	Design of Press Tools	100	40	55	25	10	15	25	10	19	150	89
3	Welding Technology	100	40	54	25	10	18	-	-	-	125	72
4	Metal Forming Technology and Analysis	100	40	51	25	10	19	-	-	-	125	70
5	Production Management	100	40	51	25	10	16	-	-	-	125	67
6	Work Study and Ergonomics	100	40	59	25	10	19	25	10	18	150	96
7	Machine Tool Design	100	40	52	25	10	16	-	-	-	125	68
8	Computer Practice - II	-	-	-	50	20	37	-	-	-	50	37
	<b>Total</b>	<b>700</b>	<b>280</b>	<b>364</b>	<b>225</b>	<b>90</b>	<b>158</b>	<b>75</b>	<b>30</b>	<b>54</b>	<b>1000</b>	<b>576</b>

Total of Semester VI : 576/1000  
 Total of Third Year : 1023/ 1900

Percentage : 57.60  
 Percentage : 53.84

**Remarks :Second Class**

**OFFICAL TRANSCRIPT**  
**FOURTH YEAR ENGINEERING – DEGREE EXAMINATION**  
**SEMESTER VII AND VIII – REVISED COURSE**

STUDENT NAME

**KAPIL**

**MAHENDRA**

**NAIK**

FIRST NAME

FATHER'S NAME

LAST NAME

**SEMESTER VII AND VIII**

**SEAT NO 8535**

**EXAMINATION: JUN 2002**

Sr. No.	Subjects	Theory			TERM WORK			PRACTICAL / ORAL			TOTAL	
		MX	MN	MO	MX	MN	MO	MX	MN	MO	MX	MO
1	Automation and Control Engineering	100	40	51	25	10	17	25	10	16	150	84
2	Human Resources Development & MGMT SCI	100	40	57	25	10	20	25	10	18	150	95
3	Total Quality Management	100	40	53	25	10	18	25	10	15	150	86
4	Economics, Finance, Accounting and Costing	100	40	40	25	10	22	-	-	-	125	62
5	Production Systems Analysis and Design	100	40	63	25	10	17	25	10	19	150	99
6	CAD, CAM, CIM	100	40	40	25	10	16	25	10	16	150	72
7	Elective I - Materials Management	100	40	60	25	10	20	-	-	-	125	80
8	Industrial Training & Project of Semester VII	-	-	-	100	40	95	100	40	95	200	190
	<b>Total</b>	<b>700</b>	<b>280</b>	<b>364</b>	<b>275</b>	<b>110</b>	<b>225</b>	<b>225</b>	<b>90</b>	<b>179</b>	<b>1200</b>	<b>768</b>

Total of Semester VII & VIII (Fourth Year) : 768/1200

Percentage : 64.00

Total of Third Year and Fourth Year : 1791/ 3100

Percentage : 57.77

**Remarks : Second**