



UNIVERSITY OF PETROLEUM & ENERGY STUDIES
Dehradun, Uttarakhand



Date : 29-05-2013

GRADE CARD

Enrollment No : 0500007677 Name : Sarthak Mittal
Program : B.TECH (APPLIED PETROLEUM ENGG.) Academic Session : 2009-2013
Semester : 1

| Course Code | Course Name | Credits | Grade | Result |
|-------------|------------------------------------|---------|-------|--------|
| CHEM101 | Chemistry I | 4 | B+ | |
| CHEM104 | Chemistry Lab I | 1 | B+ | |
| COMM101 | Professional Communication I | 2 | B+ | |
| COMM103 | Professional Communication Lab I | 1 | B+ | |
| ENVO101 | Environmental Studies | 2 | B | |
| ENEG101 | Workshop Technology | 3 | B- | |
| ENEG102 | Engineering Workshop | 1 | B+ | |
| INFO101 | Computer Fundamentals & Operations | 2 | C+ | |
| INFO102 | Computer Lab | 1 | B | |
| MATH101 | Mathematics I | 4 | A | |
| PHYS101 | Physics I | 4 | B- | |
| PHYS103 | Physics Lab I | 1 | B+ | |

Total Credits : 26
SGPA : 3.24/4

Final Result : SGPA Qualifying Criteria Met

Semester 2

| Course Code | Course Name | Credits | Grade | Result |
|-------------|------------------------------------|---------|-------|--------|
| CHEG201 | Material & Energy Flow Computation | 4 | A | |
| CHEM105 | Chemistry Lab II | 1 | B | |
| CHEM102 | Chemistry II | 4 | A- | |
| COMM102 | Professional Communication II | 2 | C+ | |
| COMM104 | Professional Communication Lab II | 1 | C+ | |
| EASC101 | Applied Geology I | 3 | B | |
| ENEG111 | Engineering Graphics | 2 | B+ | |
| ENEG112 | Engineering Graphics Lab I | 1 | B | |
| MATH102 | Mathematics II | 4 | A | |
| PHYS102 | Physics II | 4 | A- | |
| PHYS104 | Physics Lab II | 1 | B+ | |

Total Credits : 27
SGPA : 3.46/4
CGPA : 3.10

Final Result : SGPA Qualifying Criteria Met

Candidate in consultation with the Dean/Program Co-Ordinator CES-DDN needs to reappear in one or more low scoring courses to meet SGPA criterion. This grade card supercedes all grade cards issued previously.
RPM/RPF/Repeat : Repeat Term-end Examination
SGPA : Semester Grade Point average
CGPA : Cumulative Grade Point Average
NC : Not Calculated

Prepared By: [Signature]
Checked By: [Signature]

Authorised Signatory
Student Record & Evaluation Department



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GRADE CARD

Enrollment No : 0500007677 Name : Sarthak Mittal
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Semester : 3

| Course Code | Course Name | Credits | Grade | Result |
|-------------|--------------------------------------|---------|-------|--------|
| COMM201 | Technical Communication | 3 | C+ | |
| EASC102 | Applied Geology II | 3 | C+ | |
| EASC202 | Geology Lab II | 2 | B | |
| ENEG211 | Engineering Graphics Lab-II | 2 | B | |
| ENEG221 | Mechanics of Solids | 4 | B | |
| ENEG222 | Material Testing Lab | 1 | B+ | |
| ENEG241 | Thermodynamics & Heat Engines | 4 | A | |
| INFO201 | Programming Language & DBMS | 2 | B | |
| INFO202 | Programming Language & DBMS Lab | 1 | B+ | |
| MATH201 | Mathematics III | 4 | A- | |
| PTEG201 | Introduction to Petroleum Operations | 3 | B | |
| PTEG202 | Petroleum Product Testing Lab | 1 | B | |

Total Credits : 28
SGPA : 3.32/4

Final Result : SGPA Qualifying Criteria Met

Semester 4

| Course Code | Course Name | Credits | Grade | Result |
|-------------|--|---------|-------|--------|
| EASC203 | Geology Lab | 1 | B+ | |
| EASC201 | Applied Geology III | 3 | B | |
| ENEG224 | Fluid Mechanics Lab | 1 | B+ | |
| ENEG279 | Electrical & Electronics Engineering | 4 | B+ | |
| ENEG223 | Fluid Mechanics | 4 | B+ | |
| ENEG261 | Surveying | 3 | B+ | |
| ENEG262 | Surveying Lab | 1 | B+ | |
| ENEG263 | Electrical & Electronic Lab | 1 | B+ | |
| PTEG211 | Drilling Engineering & Well Completion | 4 | B- | |

Total Credits : 22
SGPA : 3.07/4
CGPA : 3.10

Final Result : SGPA Qualifying Criteria Met

Candidate in consultation with the Dean/Program Co-Ordinator CES-DDN needs to reappear in one or more low scoring courses to meet SGPA criterion. This grade card supercedes all grade cards issued previously.
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Enrollment No : 0500007677 Name : Sarthak Mittal
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Semester 5

| Course Code | Course Name | Credits | Grade | Result |
|-------------|-----------------------------------|---------|-------|--------|
| CHEG 221 | Chemical Thermodynamics | 4 | A- | |
| CHEG 351 | Heat Transfer Processes | 4 | A- | |
| CHEG 352 | Heat Transfer Lab | 1 | B | |
| CHEG 371 | Power System | 3 | B- | |
| CHEG 381 | Instrumentation & Control | 4 | A- | |
| PROJ 301 | Minor Project I | 2 | B | |
| PTEG 311 | Drilling Fluids & Cementation Lab | 1 | C+ | |
| PTEG 321 | Production Engineering I | 4 | B | |
| PTEG 331 | Reservoir Engineering I | 4 | B- | |
| PTEG 361 | Natural Gas Engineering | 4 | B+ | |

Total Credits : 31
SGPA : 3.21/4

Final Result : SGPA Qualifying Criteria Met

Semester 6

| Course Code | Course Name | Credits | Grade | Result |
|-------------|----------------------------------|---------|-------|--------|
| CHEG 232 | Material Science | 3 | C | |
| INDT 301 | Industrial Management | 3 | C+ | |
| INDT 301 | Industrial Visit | 1 | B- | |
| MATH 301 | Applied Numerical Methods | 4 | A- | |
| PROJ 302 | Minor Project II | 4 | B- | |
| PTEG 323 | Well Log Analysis & Well Testing | 4 | B | |
| PTEG 332 | Reservoir Engineering II | 4 | B+ | |
| VIVA 301 | Comprehensive Viva I | 2 | C+ | |

Total Credits : 25
SGPA : 2.84/4
CGPA : 3.10

Final Result : SGPA Qualifying Criteria Met

Candidate in consultation with the Dean/Program Co-Ordinator CES-DDN needs to reappear in one or more low scoring courses to meet SGPA criterion. This grade card supercedes all grade cards issued previously.
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Enrollment No : 0500007677 Name : Sarthak Mittal
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Semester 7

| Course Code | Course Name | Credits | Grade | Result |
|-------------|---|---------|-------|--------|
| INDT 401 | Industrial Training | 2 | B- | |
| PROJ 401 | Major Project I | 4 | B+ | |
| PTEG 411 | Offshore drilling & Production Operations | 4 | C | |
| PTEG 422 | Production Engineering II | 4 | B- | |
| PTEG 431 | Reservoir Modeling & Simulation | 3 | B- | |
| PTEG 434 | Reservoir & Production Engineering Lab | 1 | B- | |
| PTEG 441 | Pipeline Transportation of Oil & Gas | 4 | B | |
| SEMI 401 | Seminar | 2 | B | |
| VIVA 401 | Comprehensive Viva II | 2 | B+ | |

Total Credits : 25

Final Result : SGPA Qualifying Criteria Met

SGPA : 2.83/4

Semester 8

| Course Code | Course Name | Credits | Grade | Result |
|-------------|------------------------------------|---------|-------|--------|
| ENVO 401 | Safety, Health & Environment Mgmt. | 2 | A- | |
| PEEO401 | Petroleum Engineering Economics | 2 | B | |
| PROJ 402 | Major Project II | 4 | C | |
| PTEG 425 | Well Stimulation | 4 | A | |
| PTEG427 | Enhanced Oil Recovery | 3 | B+ | |

Total Credits : 19

Final Result : SGPA Qualifying Criteria Met

SGPA : 2.91/4

FINAL RESULT: PASS

CGPA : 3.10

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Checked By: _____

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UNIVERSITY OF PETROLEUM & ENERGY STUDIES
Energy Acres, PO Bidholi, Via Prem Nagar, Dehradun-248 007 (Uttarakhand)

UPES(SRE)/PCERT/13/586

28 May 2013

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mittal, Sarthak (Enrolment No./SAP Id 500007677) was a graduate student of B.Tech(Applied Petroleum Engineering) programme in the Academic Session 2009-13 of the University of Petroleum & Energy Studies. His/Her CGPA as on date is 3.1/4.


The University follows a relative grading system. Though no direct conversion system exists for converting relative Grade Point Average (GPA) to percentage, the University follows a conversion formula that is generally accepted by Universities globally. This formula is given below:

$$(X/20)-1 = \text{GPA}$$

(Where X denotes Percentage)

As per the conversion formula given above the notional equivalent percentage of relative Grade Point Average (GPA) 3.1/4 is 82%.

This certificate is issued on the request of the student to apply for other examinations.


U.P.E.S.
Authorized Signatory