



University Of Petroleum & Energy Studies

The Board of Governors of the University

On the Recommendation of the Academic Council

And by Virtue of the Authority Vested in Them

Have Conferred Upon

SHUBHANG TIWARI

*The Degree of Bachelor of Technology
(Applied Petroleum Engineering)*

In Testimony whereof, the Seal of the University and

the Signature of its Officers are hereunto Affixed

on this 30th Day of May, 2015

REGISTRAR



PLACE: DEHRADUN

VICE CHANCELLOR



पेट्रोलियम एवं ऊर्जा अध्ययन विश्वविद्यालय

विश्वविद्यालय का व्यवस्थापक मण्डल,

विद्या परिषद् की अनुशंसा पर और

उनमें निहित प्राधिकार के नाते,

शुभांग तिवारी

को

व्यवहारिक खनिज तेल अभियांत्रिकी में
स्नातक की उपाधि प्रदान करता है

इसके प्रमाणस्वरूप विश्वविद्यालय की मुहर और

उसके अधिकारियों के हस्ताक्षर

नीचे अंकित किए जाते हैं

आज दिनांक ३० मई, २०१५

कुल सचिव



कुलपति

स्थान: देहरादून

UNIVERSITY OF PETROLEUM
AND ENERGY STUDIES

www.upes.ac.in



UPES/SRE/ACG/COES/11/124

23.MAY.2015

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Shubhang Tiwari** (Enrolment No./SAP Id **R820211037 / 500017171**) is a student of **B.Tech(Applied Petroleum Engineering with Gas Specialiation)** programme in the Academic Session **2011-15** of the University of Petroleum & Energy Studies. As on date his/her CGPA is **2.82**.

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) **2.82/4** is **76.4%**.

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

Arshitha

Authorized Signatory



BIDHOLI CAMPUS Energy Acres, PO Bidholi Via Prem Nagar, Dehradun 248007 (UK) INDIA, T +91-135-2102690/1
KANDOLI CAMPUS Knowledge Acres, Vill. Kandoli, PO Bidholi Via Prem Nagar, Dehradun 248007 (UK) INDIA, T +91-135-2102647
CORPORATE OFFICE 2nd Floor, 210, Okhla Industrial Estate, Phase III, New Delhi-110020, INDIA T +91-11-41730151-53



UNIVERSITY OF PETROLEUM & ENERGY STUDIES

Dehradun, Uttarakhand



Date : 19-05-2015

GRADE CARD

Enrollment No : 0500017171	Name : Shubhang Tiwari
Program : B.TECH (APPLIED PETRO. ENGG. WITH GAS SPL)	Academic Session : 2011-2015

Semester 1

Course Code	Course Name	Credits	Grade	Result
CHEM101	Chemistry I	4	C+	
CHEM104	Chemistry Lab I	1	A-	
COMM111	Communication Workshop 1.1	2	B	
COMM113	Language Lab	1	B-	
GNEG 101	Workshop Technology	2	C	
GNEG102	Engineering Workshop	1	B	
INFO102	Computer Lab	1	B-	
INFO103	Computer Science	2	B-	
MATH101	Mathematics I	4	C	
PHYS101	Physics I	4	B-	
PHYS103	Physics Lab I	1	A-	

Final Result : SGPA Qualifying Criteria Met

Total Credits : 23
SGPA : 2.57/4

Semester 2

Course Code	Course Name	Credits	Grade	Result
CHEM 105	Chemistry Lab II	1	A-	
CHEM102	Chemistry II	4	B-	
COMM 112	Communication Workshop 1.2	2	B	
COMM114	Language through Literature	1	C	
EASC104	Applied Geology	4	B	
ENVO101	Environmental Studies	2	B+	
GNEG111	Engineering Graphics	2	C+	
GNEG112	Engineering Graphics Lab I	1	B-	
MATH102	Mathematics II	4	B	
PHYS102	Physics II	4	B+	
PHYS104	Physics Lab II	1	B	

Final Result : SGPA Qualifying Criteria Met

Total Credits : 26
SGPA : 2.95/4
CGPA : 2.82

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: H4P2

Checked By: Shubhang



Authorised Signatory
Student Record & Evaluation Department

Abhottacharya





UNIVERSITY OF PETROLEUM & ENERGY STUDIES

Dehradun, Uttarakhand



Date : 19-05-2015

GRADE CARD

Enrollment No : 0500017171	Name : Shubhang Tiwari
Program : B.TECH (APPLIED PETRO. ENGG. WITH GAS SPL)	Academic Session : 2011-2015

Semester 3

Course Code	Course Name	Credits	Grade	Result
CHEG201	Material & Energy Flow Computation	4	C	
COMM211	Communication Workshop 2.0	3	B	
GNEG 282	Basic Electronics Engg.	2	B+	
GNEG211	Engineering Graphics Lab-II	1	B	
GNEG241	Thermodynamics & Heat Engines	4	B-	
GNEG279	Basic Electrical Engineering	2	B-	
GNEG283	Electrical & Electronics Lab	1	B	
MATH201	Mathematics III	4	B+	
PTEG201	Introduction to Petroleum Operations	3	C-	
PTEG202	Petroleum Product Testing Lab	1	D+	

Final Result : SGPA Qualifying Criteria Met

Total Credits : 25

SGPA : 2.61/4

Semester 4

Course Code	Course Name	Credits	Grade	Result
CHEG211	Mass Transfer Operations	4	B-	
CHEG221	Chemical Thermodynamics	4	B-	
CHEG312	Mass Transfer Lab	1	B-	
GNEG222	Material Testing Lab	1	B+	
GNEG223	Fluid Mechanics	4	B-	
GNEG224	Fluid Mechanics Lab	1	A-	
GNEG226	Engineering Mech. + Mech. of Solids	4	B+	
INFO201	Programming Language & DBMS	2	C-	
INFO202	Programming Language & DBMS Lab	1	C-	
PTEG211	Drilling Engineering & Well Completion	4	B-	

Final Result : SGPA Qualifying Criteria Met

Total Credits : 26

SGPA : 2.72/4

CGPA : 2.82

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: _____

Checked By: _____

Sudhanshu



Authorised Signatory
Student Record & Evaluation Department





UNIVERSITY OF PETROLEUM & ENERGY STUDIES

Dehradun, Uttarakhand



Date : 19-05-2015

GRADE CARD

Enrollment No : 0500017171	Name : Shubhang Tiwari
Program : B.TECH (APPLIED PETRO. ENGG. WITH GAS SPL)	Academic Session : 2011-2015
Semester 5	

Course Code	Course Name	Credits	Grade	Result
COMM 311	Communication Workshop 3.0	1	B-	
GNEG 232	Material Science	3	B	
GNEG 351	Heat Transfer Processes	4	B-	
GNEG 352	Heat Transfer Lab	1	C	
GNEG 381	Instrumentation & Control	4	C	
PROJ 301	Minor Project I	2	A-	
PTEG 311	Drilling Fluids & Cementation Lab	1	A-	
PTEG 321	Production Engineering I	4	B-	
PTEG 331	Reservoir Engineering I	4	B-	
PTEG 361	Natural Gas Engineering	4	B	

Final Result : SGPA Qualifying Criteria Met

Total Credits : 28

SGPA : 2.74/4

Semester 6

Course Code	Course Name	Credits	Grade	Result
CHEG 341	Petroleum Refining & Petrochemical Tech.	3	B-	
CHEG331	Chemical Reaction Engineering	4	B	
GNEG382	Instrumentation & Control Lab	1	B-	
IMGT 301	Industrial Management	3	C+	
INDT 301	Industrial Visit	1	B	
MATH 301	Applied Numerical Methods	4	B-	
PROJ 302	Minor Project II	4	C+	
PTEG 332	Reservoir Engineering II	4	B	
PTEG371	Gasification & Gas to Liquid Technology	3	B	
PTEG372	Air Fractionation & Purification of Gase	3	B	
VIVA 301	Comprehensive Viva I	2	B	

Final Result : SGPA Qualifying Criteria Met

Total Credits : 32

SGPA : 2.77/4

CGPA : 2.82

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: _____

Checked By: _____



Authorised Signatory
Student Record & Evaluation Department

Shubhang Tiwari





UNIVERSITY OF PETROLEUM & ENERGY STUDIES

Dehradun, Uttarakhand



Date : 19-05-2015

GRADE CARD

Enrollment No : 0500017171	Name : Shubhang Tiwari
Program : B.TECH (APPLIED PETRO. ENGG. WITH GAS SPL)	Academic Session : 2011-2015

Semester 7

Course Code	Course Name	Credits	Grade	Result
CHEG 431	Petroleum Refining Systems Design	4	B+	
INDT 401	Industrial Training	2	B	
PROJ 401	Major Project I	4	B	
PTEG 422	Production Engineering II	4	B-	
PTEG 426	Coal Bed Methane Technology	3	A-	
PTEG 428	Formation Evaluation & Well Simulation	4	B-	
PTEG 441	Pipeline Transportation of Oil & Gas	4	B	
PTEG 442	City gas distribution & Pipeline Network	3	A-	
SEMI 403	Seminar	1	C+	
VIVA 401	Comprehensive Viva II	2	B-	

Final Result : SGPA Qualifying Criteria Met

Total Credits : 31

SGPA : 3.04/4

Semester 8

Course Code	Course Name	Credits	Grade	Result
ENVO 401	Safety, Health & Environment Mgmt.	2	B+	
PEEO401	Petroleum Engineering Economics	2	B-	
PROJ 402	Major Project II	8	B+	
PTEG 432	Natural Gas Process, Model. & Simulation	4	A-	
PTEG 464	LNG & NGL Conversion & Handling	3	B-	

Final Result : SGPA Qualifying Criteria Met

Total Credits : 19

FINAL RESULT: PASS

SGPA : 3.23/4

CGPA : 2.82

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: Shubhang Tiwari
Checked By: Shubhang Tiwari



Authorised Signatory
Student Record & Evaluation Department

