



UNIVERSITY OF PETROLEUM & ENERGY STUDIES

Dehradun, Uttarakhand



Date : 02-06-2017

GRADE CARD

Enrollment No:	0500029143	Name :	Anamol Mittal
Program:	B.TECH (AEROSPACE ENGINEERING)	Academic Session :	2013-2017

Semester 1

Course Code	Course Name	Credits	Grade	Result
COMM111	Communication Workshop 1.1	2	C-	
COMM113	Language Lab	1	B	
GNEG 101	Workshop Technology	2	B	
GNEG 282	Basic Electronics Engineering	2	B-	
GNEG102	Engineering Workshop	1	B-	
GNEG111	Engineering Graphics	2	B+	
GNEG112	Engineering Graphics Lab I	1	B+	
GNEG279	Basic Electrical Engineering	2	B	
GNEG283	Electrical & Electronics Lab	1	B	
MATH101	Mathematics I	4	B-	
PHYS101	Physics I	4	B+	
PHYS103	Physics Lab I	1	C	

Semester Result : SGPA Qualifying Criteria Met

Total Credits : 23

SGPA : 2.84/4

Semester 2

Course Code	Course Name	Credits	Grade	Result
CHEM103	Chemistry	4	B-	
CHEM106	Chemistry Lab	1	B	
COMM 112	Communication Workshop 1.2	2	B-	
COMM114	Language through Literature	1	B	
ENVO101	Environmental Studies	2	B	
GNEG 121	Engineering Mechanics	3	B-	
GNEG211	Engineering Graphics Lab-II	1	A	
MATH102	Mathematics II	4	B+	
PHYS102	Physics II	4	B	
PHYS104	Physics Lab II	1	A	

Semester Result : SGPA Qualifying Criteria Met

Total Credits : 23

SGPA : 3.02/4

CGPA : 2.83

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



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Semester 3

Course Code	Course Name	Credits	Grade	Result
ASEG203	Intro. to Aerospace & Avionics Engg.	4	C+	
GNEG 227	Strength of Materials	3	B+	
GNEG222	Material Testing Lab	1	B+	
GNEG224	Fluid Mechanics Lab	1	A-	
GNEG225	Applied Fluid Mechanics	4	B-	
GNEG231	Theory of Machines	3	C-	
GNEG241	Thermodynamics & Heat Engines	4	B-	
MATH201	Mathematics III	4	C+	

Semester Result : SGPA Qualifying Criteria Met

Total Credits : 24

SGPA : 2.58/4

Semester 4

Course Code	Course Name	Credits	Grade	Result
ADEG225	Design of Machine Elements	4	C+	
ASEG 211	Aerodynamics I	4	B	
ASEG 261	CAD (Advance Aero Drawing)	1	B+	
ASEG 321	Propulsion I	4	B	
COMM211	Communication Workshop 2.0	3	C+	
GNEG351	Heat Transfer Processes	4	B-	
GNEG352	Heat Transfer Lab	1	B	
INFO201	Programming Languages & DBMS	2	B	
INFO202	Programming Language & DBMS Lab	1	B	

Semester Result : SGPA Qualifying Criteria Met

Total Credits : 24

SGPA : 2.76/4

CGPA : 2.83

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Semester 5

Course Code	Course Name	Credits	Grade	Result
ASEG 202	Aero Modeling & Fabrication Lab	1	B	
ASEG 301	Flight Mechanics I	4	B-	
ASEG 311	Aerodynamics II	4	B+	
ASEG 312	Aerodynamics Lab	1	B+	
ASEG 331	Aircraft Structures I	4	B-	
ASEG 334	Aircraft Material & Manufacturing Tech.	3	B	
ASEG 344	Aircraft Systems & Maintenance	3	B-	
ASEG 345	Aircraft Systems & Maintenance Lab	1	C+	
MATH302	Applied Numerical Techniques & FEM	4	B-	
PROJ301	Minor Project I	2	A-	

Semester Result : SGPA Qualifying Criteria Met

Total Credits : 27

SGPA : 2.90/4

Semester 6

Course Code	Course Name	Credits	Grade	Result
ASEG 232	Introduction to Vibration Analysis	3	C+	
ASEG 322	Propulsion II	4	C	
ASEG 323	Propulsion Lab	1	B	
ASEG 332	Aircraft Structures II	4	C+	
ASEG 333	Aircraft Structures Lab	1	B	
ASEG 401	Flight Mechanics II	4	B-	
ASEG 413	Supersonic & Hypersonic Aerodynamics	4	C+	
COMM311	Communication Workshop 3.0	1	B-	
INDT301	Industrial Visit	1	B	
PROJ 302	Minor Project II	4	B+	
VIVA 301	Comprehensive Viva I	2	A-	

Semester Result : SGPA Qualifying Criteria Met

Total Credits : 29

SGPA : 2.64/4

CGPA : 2.83

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Semester 7

Course Code	Course Name	Credits	Grade	Result
ASEG 402	Flight Lab	1	B+	
ASEG 482	Orbital Mechanics	3	B	
ASEG324	Rocket Propulsion	4	B	
ASEG403	Flight Dynamics & Control	3	C+	
ASEG431	Composite Materials & Structures	3	B+	
IMGT 301	Industrial Management	3	C+	
INDT 401	Industrial Training	2	B	
PROJ401	Major Project I	4	B	
SEMI 403	Seminar	1	B	
VIVA 401	Comprehensive Viva II	2	B	

Semester Result : SGPA Qualifying Criteria Met

Total Credits : 26
SGPA : 2.90/4

Semester 8

Course Code	Course Name	Credits	Grade	Result
ASEG414	Spacecraft Dynamics & Altitude Control	3	B	
ASEG462	Design of Aerospace Vehicles	4	B-	
ASEG483	Finite Element Analysis	3	B+	
ASEG485	Space Science & Space Env't.	3	B+	
PROJ 402	Major Project II	8	B+	

Semester Result : SGPA Qualifying Criteria Met
Final Result: PASS

Total Credits : 21
SGPA : 3.06/4
CGPA : 2.83

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www.upes.ac.in



UPES/COES/2017/UG/PC/1154

22nd May, 2017

TO WHOMSOEVER IT MAY CONCERN

This is to certify that **Anamol Mittal** (Enrolment No./SAP Id **R290213006/500029143**) is a student of **B.Tech (Aerospace Engineering)** programme in the Academic Session 2013-2017 of the University of Petroleum & Energy Studies. As on date his/her CGPA is **2.83/4**

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) **2.83/4** is **76.6%**.

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


Asha
Authorized Signatory

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