



PRESIDENCY UNIVERSITY

Private University Estd. in Karnataka State by Act No. 41 of 2013

SCHOOL OF ENGINEERING **DEPARTMENT OF PETROLEUM ENGINEERING**

Ref. No. PU/SOE-PET/VAC/2019-20-ODD/CIR-01

Date: 17th July, 2019

CIRCULAR

The following Value Added Courses (VACs) are proposed to be offered by the Department of Petroleum Engineering during the ODD Semester of AY 2019-2020. All interested students are hereby informed to complete their course registration before 30th July 2019. It is advised to not register for more than two courses.


Sl. No.	Course Code	Course Name
1	PET V001	Refresher Course on Petroleum Exploration and Production
2	PET V002	Introduction to Python for Petroleum Data Analysis
3	PET V003	A Short Term Course on Petroleum Exploration and Production Activities
4	PET V004	Basics of Badminton for Beginners
5	PET V005	Economics and Policies of International Energy
6	PET V006	Hydrocarbon Assurance - A Research Implications
7	PET V007	Research Methodology
8	PET V008	Development and Design of Drilling Fluid System for High Pressure High Temperature Well
9	PET V009	New Age Writing Skills
10	PET V010	Introduction to Distillation Column Design
11	PET V011	Excel for Mathematics

Important Information:

- (1) Duration of each course will be a minimum of 30 hours and the mode of delivery will be either Offline or Online or Hybrid depending on the availability of the Course Instructor In-charge.
- (2) Course Completion Certificates will be issued to the students who will maintain a minimum of 50% attendance till the last Instruction Day and secure a minimum of 50% marks in the continuous assessment.

For further information, feel free to contact the undersigned signed.




Dr. Suman Paul
(HOD-PET)
Head of the Department
Petroleum Engineering
School of Engineering
PRESIDENCY UNIVERSITY
Rajanukunte, Yelahanka, Bengaluru -64

City Office: University House, 8/1, King Street, Richmond Town, Bengaluru 560025

Campus: Presidency University, Itgalpur, Rajanakunte, Yelahanka, Bengaluru 560 089

Phone: +91 80 4925 5533 / 5599 Email ID: info@presidencyuniversity.in

www.presidencyuniversity.in



PRESIDENCY UNIVERSITY

Private University Estd. in Karnataka State by Act No. 41 of 2013

SCHOOL OF ENGINEERING

DEPARTMENT OF PETROLEUM ENGINEERING

Ref. No. PU/SOE-PET/VAC/2019-20-ODD/CIR-02

Date: 1st August, 2019

CIRCULAR

In continuation to the previous Circular (Ref. No. PU/SOE-PET/VAC/2019-20-ODD/CIR-01, Dated: 17th July, 2019), the following Value Added Courses (VACs) are finalized based on the applications received and are to be offered by the Department of Petroleum Engineering during the ODD Semester of AY 2019-2020. All the registered students are hereby informed that the classes will commence from 2nd August, 2019.

Sl. No.	Name of the Faculty	Course Code	Course Name	Course Duration
1	Mr. Bhairab Jyoti Gogoi	PET V001	Refresher Course on Petroleum Exploration and Production	30 Hours
2	Dr. Suman Paul	PET V004	Basics of Badminton for Beginners	30 Hours
3	Mr. Deepjyoti Mech	PET V006	Hydrocarbon Assurance - A Research Implications	30 Hours
4	Mr. Kalpajit Hazarika	PET V011	Excel for Mathematics	30 Hours

Important Information:

- (1) Duration of each course will be a minimum of 30 hours and the mode of delivery will be either Offline or Online or Hybrid depending on the availability of the Course Instructor In-charge.
- (2) Course Completion Certificates will be issued to the students who will maintain a minimum of 50% attendance till the last Instruction Day and secure a minimum of 50% marks in the continuous assessment.
- (3) It is the sole responsibility of the registered students to always be in touch with the respective Course Instructor In-charges and keep track of attendance and continuous assessment status.
- (4) Course Completion Certificates will be issued after completion of the evaluation process.

For further information, feel free to contact the undersigned signed.

**Dr. Suman Paul
(HOD-PET)**

Head of the Department
Petroleum Engineering
School of Engineering
PRESIDENCY UNIVERSITY
Rajanakunte, Yelahanka, Bengaluru -64



City Office: University House, 8/1, King Street, Richmond Town, Bengaluru 560025

Campus: Presidency University, Itgalpur, Rajanakunte, Yelahanka, Bengaluru 560 089

Phone: +91 80 4925 5533 / 5599 Email ID: info@presidencyuniversity.in

www.presidencyuniversity.in

School	: School of Engineering
Department	: Department of Petroleum Engineering
Area of Specialization	: Petroleum Engineering
Course Type	: Value Added Course (VAC)
Course Title	: Refresher course on Petroleum exploration and production
Course Code	: PET V001
Course Duration	: 30 Hours
Academic Year / Semester	: 2019-2020 / ODD
Course Instructor In-charge	: Mr. Bhairab Jyoti Gogoi
Course Instructor(s)	: Mr. Bhairab Jyoti Gogoi, Dr. Suman Paul, Mr. Deepjyoti Mech, Mr. Indraneel Agasty, Ms. Geetanjali Chauhan, Mr. Kalpajit Hazarika, Mr. Ankur Neog, Mr. Anmol Bhargava, Mr. Sugat Srivastava

Course Description:

In this course, you will learn such concepts as oil and gas production, reservoir energy and forces, petroleum deposit drainage, development systems, well operation techniques and much more. Each participant in the course will develop an understanding of field life cycle and interdisciplinary approach to petroleum field development and operation.

Course Outcomes (COs):

On successful completion of the course, the student shall be able to:

- CO1: Relate the different concepts of Petroleum exploration
- CO2: Solve problem related to drilling design
- CO3: Relate the concepts of reservoir engineering
- CO4: Practice the problems of Production engineering

Course Content:

This Course aims to give you a very deep, and comprehensive, look, History of oil and gas application, international petroleum reserves, Fundamentals of Petroleum Geology: rock cycle; oil, gas and water deposits; oil and gas composition; oil generation; prospecting for oil and gas fields, Major exploration techniques, seismic methods, well testing; basics of reservoir engineering and modelling, Basics of well drilling and production.

Signature of the Instructor In-charge:



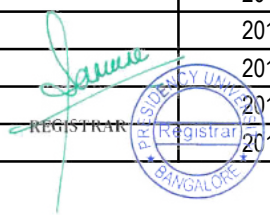
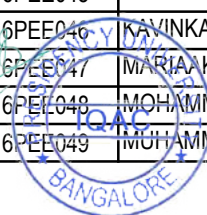
Signature of the HOD:



Presidency University, Bengaluru
Department of Petroleum Engineering
School of Engineering

VAC Student List: PET V001 - Refresher Course on Petroleum Exploration and Production

S. No.	Student ID No.	Student Name	Login Id
1	2016PEE002	GAUTHAM	2016PEE002@presidencyuniversity.in
2	2016PEE003	MOHAMMED FARHAN JAMEEL	2016PEE003@presidencyuniversity.in
3	2016PEE004	MOHAMMED SHEHZAN FARAZ	2016PEE004@presidencyuniversity.in
4	2016PEE005	MOHAMMED TOUHEED V I	2016PEE005@presidencyuniversity.in
5	2016PEE006	MUBARAK KHAN	2016PEE006@presidencyuniversity.in
6	2016PEE007	SOHAIL ABBAS DHANALIWALLA	2016PEE007@presidencyuniversity.in
7	2016PEE009	SYED AYUB	2016PEE009@presidencyuniversity.in
8	2016PEE010	JAIDEEP P POTLURI	2016PEE010@presidencyuniversity.in
9	2016PEE012	MALAVIKA REDDY KUMMETHA	2016PEE012@presidencyuniversity.in
10	2016PEE013	MATHEEN PASHA Z	2016PEE013@presidencyuniversity.in
11	2016PEE014	SAMI MOHSEN MOHSEN FATEH AL-RAGAWI	2016PEE014@presidencyuniversity.in
12	2016PEE015	SHAIK ABDUL MUGNI	2016PEE015@presidencyuniversity.in
13	2016PEE016	SUPRITH DARIUS SOANS	2016PEE016@presidencyuniversity.in
14	2016PEE019	SUDHAKAR KATRAL	2016PEE019@presidencyuniversity.in
15	2016PEE021	MANJUNATH S CHIRIKURI	2016PEE021@presidencyuniversity.in
16	2016PEE022	SHIVASAI MULAGALA	2016PEE022@presidencyuniversity.in
17	2016PEE023	NIDA ARA	2016PEE023@presidencyuniversity.in
18	2016PEE025	NISCHAL M	2016PEE025@presidencyuniversity.in
19	2016PEE026	ALAN ANAND	2016PEE026@presidencyuniversity.in
20	2016PEE027	MUSHFIQ AHAMED RAHAMATULLA	2016PEE027@presidencyuniversity.in
21	2016PEE028	ADARSH S	2016PEE028@presidencyuniversity.in
22	2016PEE029	AJIMSHA K	2016PEE029@presidencyuniversity.in
23	2016PEE030	AJITH LAL P	2016PEE030@presidencyuniversity.in
24	2016PEE032	AKHIL T REJI	2016PEE032@presidencyuniversity.in
25	2016PEE033	AKHIL U	2016PEE033@presidencyuniversity.in
26	2016PEE034	AKSHAY BAL	2016PEE034@presidencyuniversity.in
27	2016PEE035	ALTHAMAS YASEER T	2016PEE035@presidencyuniversity.in
28	2016PEE036	AMAN MEHDI TAHQIQ HUSAIN	2016PEE036@presidencyuniversity.in
29	2016PEE037	ASWIN S BABU	2016PEE037@presidencyuniversity.in
30	2016PEE038	ATHUL	2016PEE038@presidencyuniversity.in
31	2016PEE039	ATHUL KRISHNA	2016PEE039@presidencyuniversity.in
32	2016PEE042	DEEPAK KUMAR V	2016PEE042@presidencyuniversity.in
33	2016PEE043	GEDALA PRADEEP	2016PEE043@presidencyuniversity.in
34	2016PEE044	JADAV ROHAN AJAY	2016PEE044@presidencyuniversity.in
35	2016PEE045	JAGAN M S	2016PEE045@presidencyuniversity.in
36	2016PEE046	KAVINKARTHIKEYAN E A	2016PEE046@presidencyuniversity.in
37	2016PEE047	MARIA KASH M	2016PEE047@presidencyuniversity.in
38	2016PEE048	MOHAMMAD IRFAN	2016PEE048@presidencyuniversity.in
39	2016PEE049	MUHAMMED	2016PEE049@presidencyuniversity.in



40	2016PEE051	MUHAMMED T	2016PEE051@presidencyuniversity.in
41	2016PEE052	MUNEEB K	2016PEE052@presidencyuniversity.in
42	2016PEE054	NITHIN DAS K S	2016PEE054@presidencyuniversity.in
43	2016PEE055	LAWMTHANGPUIA P T	2016PEE055@presidencyuniversity.in
44	2016PEE058	SALMANUL FARIS P P	2016PEE058@presidencyuniversity.in
45	2016PEE060	SONAWANE SATYAM DHANANJAY	2016PEE060@presidencyuniversity.in
46	2016PEE063	SUMAIR ABDUL QADEER	2016PEE063@presidencyuniversity.in
47	2016PEE064	SUMIT CHAUDHARY	2016PEE064@presidencyuniversity.in
48	2016PEE066	SUSMITH K T	2016PEE066@presidencyuniversity.in
49	2016PEE071	VISHWARADHYA V PATEL	2016PEE071@presidencyuniversity.in
50	2016PEE077	TOMIN JOSE	2016PEE077@presidencyuniversity.in
51	2016PEE079	MADENENI VAMSI KRISHNA NAIDU	2016PEE079@presidencyuniversity.in
52	2016PEE901	ABHIMANUE V P	2016PEE901@presidencyuniversity.in
53	2016PEE903	MOHAMMED SUHAIL	2016PEE903@presidencyuniversity.in
54	2016PEE904	PARNISH BARUAH	2016PEE904@presidencyuniversity.in
55	2016PEE907	MUHAMMAD SABIR	2016PEE907@presidencyuniversity.in
56	2016PEE908	MOHAMMED SAFEER	2016PEE908@presidencyuniversity.in

Instructor In-charge

HOD-PET



Presidency University, Bengaluru

School of Engineering

Department of Petroleum Engineering

Attendance for Value Added Course (VAC)

VAC Details:

Duration: 30 Hours

Course Code with Course Name: PET V001 - Refresher Course on Petroleum Exploration and Production

Name of Instructor In-charge: Mr. Bhairab Jyoti Gogoi

S. No.	Student ID No.	Student Name	24-Aug-19	24-Aug-19	24-Aug-19	31-Aug-19	31-Aug-19	31-Aug-19	14-Sep-19	14-Sep-19	14-Sep-19	28-Sep-19	28-Sep-19	28-Sep-19	12-Oct-19	12-Oct-19	12-Oct-19	26-Oct-19	26-Oct-19	26-Oct-19	9-Nov-19	9-Nov-19	9-Nov-19	23-Nov-19	23-Nov-19	23-Nov-19	30-Nov-19	30-Nov-19	30-Nov-19	14-Dec-19	14-Dec-19	14-Dec-19	Total classes conducted	Total classes attended	Percentage attended	
			9 AM- 10AM	10AM-11AM	12PM-1PM	9 AM- 10AM	10AM-11AM	12PM-1PM	9 AM- 10AM	10AM-11AM	12PM-1PM	9 AM- 10AM	10AM-11AM	12PM-1PM	9 AM- 10AM	10AM-11AM	12PM-1PM	9 AM- 10AM	10AM-11AM	12PM-1PM	9 AM- 10AM	10AM-11AM	12PM-1PM	9 AM- 10AM	10AM-11AM	12PM-1PM	9 AM- 10AM	10AM-11AM	12PM-1PM	9 AM- 10AM	10AM-11AM	12PM-1PM				
1	2016PEE002	GAUTHAM	1	1	1	1	1	1	1	1	1	1	1	1	1	1	A	1	1	1	1	A	1	1	1	A	1	1	1	1	1	1	30	26	86.67	
2	2016PEE003	MOHAMMED FARHAN JAMEEL	1	1	1	1	1	1	1	1	1	A	1	1	A	1	1	1	1	A	1	1	1	A	1	1	1	1	1	1	1	1	30	25	83.33	
3	2016PEE004	MOHAMMED SHEHZAN FARAZ	1	1	1	1	1	1	A	1	1	1	1	A	1	1	A	1	1	1	1	A	1	1	1	1	1	1	1	1	1	1	30	26	86.67	
4	2016PEE005	MOHAMMED TOUHEED V I	1	1	1	A	1	1	A	1	1	A	1	1	1	1	1	1	1	1	1	1	1	A	1	1	1	1	1	1	1	1	30	24	80.00	
5	2016PEE006	MUBARAK KHAN	1	A	1	1	A	1	1	1	1	A	1	1	1	A	1	1	A	1	1	1	A	1	1	1	1	1	1	1	1	1	30	24	80.00	
6	2016PEE007	SOHAIL ABBAS DHANALIWALLA	1	1	1	A	1	1	1	1	1	1	1	1	1	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	28	93.33	
7	2016PEE009	SYED AYUB	1	A	1	1	1	1	1	1	A	1	1	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	26	86.67	
8	2016PEE010	JAIDEEP P POTLURI	1	1	1	1	A	1	A	1	1	1	1	1	A	1	A	1	1	1	1	1	A	1	1	1	A	1	1	1	1	1	30	24	80.00	
9	2016PEE012	MALAVIKA REDDY KUMMETHA	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	A	1	1	1	1	1	A	1	1	1	1	1	1	30	27	90.00	
10	2016PEE013	MATHEEN PASHA Z	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	A	1	30	29	96.67	
11	2016PEE014	SAMI MOHSEN MOHSEN FATEH AL-RAGAWI	1	1	1	1	1	1	1	1	1	1	A	1	1	1	1	1	A	A	1	1	1	1	1	1	A	1	A	1	1	1	30	25	83.33	
12	2016PEE015	SHAIK ABDUL MUGNI	1	1	1	1	1	1	1	A	1	1	1	1	1	A	1	1	1	1	1	1	1	1	1	A	1	1	1	1	1	1	30	27	90.00	
13	2016PEE016	SUPRITH DARIUS SOANS	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	A	1	1	1	1	1	1	30	29	96.67	
14	2016PEE019	SUDHAKAR KATRAL	1	1	1	1	1	1	1	1	1	1	A	1	1	1	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	28	93.33	
15	2016PEE021	MANJUNATH S CHIRIKURI	1	1	1	1	1	1	1	A	1	1	1	1	1	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	28	93.33	
16	2016PEE022	SHIVASAI MULAGALA	1	1	1	A	1	1	1	1	1	A	1	A	1	1	1	1	1	1	1	1	1	1	1	A	1	A	1	1	1	1	30	25	83.33	
17	2016PEE023	NIDA ARA	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	A	1	1	1	1	1	1	1	1	1	1	A	1	30	27	90.00	
18	2016PEE025	NISCHAL M	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	A	1	1	1	A	1	1	1	1	1	30	27	90.00	
19	2016PEE026	ALAN ANAND	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	A	1	1	A	1	1	1	1	1	1	30	28	93.33	
20	2016PEE027	MUSHFIQ AHAMED RAHAMATULLA	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	A	1	1	1	1	1	1	30	27	90.00	
21	2016PEE028	AUARSHI S	1	1	1	1	1	1	A	1	1	1	1	1	A	1	A	1	1	1	1	A	1	1	1	1	1	1	1	1	1	1	30	25	83.33	
22	2016PEE029	ANUSHKA K	1	1	1	1	1	1	A	1	1	A	1	1	1	1	1	1	1	1	1	1	1	A	1	1	1	1	1	1	1	1	30	26	86.67	
23	2016PEE030	AJITH LAL P	1	1	1	1	1	1	1	A	1	1	1	1	1	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	27	90.00	
24	2016PEE032	AKHIL PREJ	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	29	96.67	
25	2016PEE033	AKHIL U	1	1	1	1	1	1	1	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	27	90.00	
26	2016PEE034	AKSHAY BAL	1	A	1	1	A	1	1	1	1	A	1	1	1	1	1	1	1	1	1	A	1	1	A	1	1	1	1	1	1	1	30	25	83.33	
27	2016PEE035	ALTHAMAS Y ASEER T	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	A	1	A	1	1	1	1	1	30	27	90.00	
28	2016PEE036	AMAN MEHDI TAHQIQ HUSAIN	1	1	1	A	1	1	1	A	1	1	A	1	1	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	23	76.67	
29	2016PEE037	ASWIN S BABU	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	A	1	1	1	1	1	1	30	29	96.67	
30	2016PEE038	ATHUL	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	A	1	30	28	93.33
31	2016PEE039	ATHUL KRISHNA	1	1	1	1	1	1	1	1	1	1	A	1	A	1	A	1	1	1	1	1	1	1	A	1	A	1	1	1	1	1	30	25	83.33	
32	2016PEE042	DEEPAK KUMAR V	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	A	1	A	1	1	1	1	1	1	1	1	1	1	1	1	30	27	90.00	

Presidency University, Bengaluru
School of Engineering

Value Added Course Marksheet

Course Code :		PET V001		Academic Year :			2019-2020	
Course Name :		Refresher Course on Petroleum Exploration and Production		Semester :			ODD	
				Instructor In-Charge Name :			Mr. Bhairab Jyoti Gogoi	
				Instructor In-Charge Employee ID :			PUNIV00454	
S. No.	UID No.	Roll No.	Name	School SoE/SoL etc	Attendance (in %)	Marks out of 100	Eligible for Certificate (Yes/No)	Remark
1		2016PEE002	GAUTHAM	SoE	86.67	79.00	Yes	Students who secured minimum 50% marks and maintained minimum 50% attendance are made eligible for certificate.
2		2016PEE003	MOHAMMED FARHAN JAMEEL	SoE	83.33	81.00	Yes	
3		2016PEE004	MOHAMMED SHEHZAN FARAZ	SoE	86.67	86.00	Yes	
4		2016PEE005	MOHAMMED TOUHEED V I	SoE	80.00	73.00	Yes	
5		2016PEE006	MUBARAK KHAN	SoE	80.00	86.00	Yes	
6		2016PEE007	SOHAIL ABBAS DHANALIWALLA	SoE	93.33	71.00	Yes	
7		2016PEE009	SYED AYUB	SoE	86.67	79.00	Yes	
8		2016PEE010	JAIDEEP P POTLURI	SoE	80.00	90.00	Yes	
9		2016PEE012	MALAVIKA REDDY KUMMETHA	SoE	90.00	83.00	Yes	
10		2016PEE013	MATHEEN PASHA Z	SoE	96.67	81.00	Yes	
11		2016PEE014	SAMI MOHSEN MOHSEN FATEH AL-RAGAWI	SoE	83.33	83.00	Yes	
12		2016PEE015	SHAIK ABDUL MUGNI	SoE	90.00	78.00	Yes	
13		2016PEE016	SUPRITH DARIUS SOANS	SoE	96.67	70.00	Yes	
14		2016PEE019	SUDHAKAR KATRAL	SoE	93.33	88.00	Yes	
15		2016PEE021	MANJUNATH S CHIRIKURI	SoE	93.33	77.00	Yes	
16		2016PEE022	SHIVASAI MULAGALA	SoE	83.33	89.00	Yes	
17		2016PEE023	NIDA ARA	SoE	90.00	78.00	Yes	
18		2016PEE025	NISCHAL M	SoE	90.00	76.00	Yes	
19		2016PEE026	ALAN ANAND	SoE	93.33	78.00	Yes	
20		2016PEE027	MUSHFIQ AHAMED RAHAMATULLA	SoE	90.00	76.00	Yes	
21		2016PEE028	ADARSH S	SoE	83.33	78.00	Yes	
22		2016PEE029	AJIMSHA K	SoE	86.67	78.00	Yes	
23		2016PEE030	AJITH LAL P	SoE	90.00	77.00	Yes	
24		2016PEE032	AKHIL T REJI	SoE	96.67	72.00	Yes	
25		2016PEE033	AKHIL U	SoE	90.00	82.00	Yes	
26		2016PEE034	AKSHAY BAL	SoE	83.33	81.00	Yes	
27		2016PEE035	ALTHAMAS YASEER T	SoE	90.00	73.00	Yes	
28		2016PEE036	AMAN MEHDI TAHQIQ HUSAIN	SoE	76.67	81.00	Yes	
29		2016PEE037	ASWIN S BABU	SoE	96.67	89.00	Yes	
30		2016PEE038	ATHUL	SoE	93.33	75.00	Yes	
31		2016PEE039	ATHUL KRISHNA	SoE	83.33	84.00	Yes	
32		2016PEE042	DEEPAK KUMAR V	SoE	90.00	75.00	Yes	
33		2016PEE043	GEDALA PRADEEP	SoE	80.00	70.00	Yes	
34		2016PEE044	JADAV ROHAN AJAY	SoE	90.00	74.00	Yes	
35		2016PEE045	JAGAN M S	SoE	93.33	87.00	Yes	
36		2016PEE046	KAVINKARTHIKEYAN E A	SoE	93.33	70.00	Yes	
37		2016PEE047	MARIAAKASH M	SoE	90.00	87.00	Yes	
38		2016PEE048	MOHAMMAD IRFAN	SoE	93.33	77.00	Yes	
39		2016PEE049	MUHAMMED	SoE	90.00	83.00	Yes	
40		2016PEE051	MUHAMMED T	SoE	96.67	86.00	Yes	
41		2016PEE052	MUNEEB K	SoE	80.00	88.00	Yes	
42		2016PEE054	NITHIN DAS K S	SoE	93.33	75.00	Yes	
43		2016PEE055	LAWMTHANGPUIA P T	SoE	93.33	77.00	Yes	
44		2016PEE058	SALMANUL FARIS P P	SoE	96.67	78.00	Yes	
45		2016PEE060	SCNAV ANE SATYAM DHANANJAY	SoE	93.33	74.00	Yes	
46		2016PEE063	SUMAIR ABDUL QADEER	SoE	93.33	84.00	Yes	
47		2016PEE064	SUMIT CHAUDHARY	SoE	86.67	74.00	Yes	
48		2016PEE066	SUSMITH K T	SoE	86.67	74.00	Yes	
49		2016PEE071	VISHWARADHYA V PATEL	SoE	86.67	71.00	Yes	
50		2016PEE077	TOMIN JOSE	SoE	90.00	83.00	Yes	

51		2016PEE079	MADENENI VAMSI KRISHNA NAIDU	SoE	80.00	80.00	Yes
52		2016PEE901	ABHIMANUE V P	SoE	90.00	80.00	Yes
53		2016PEE903	MOHAMMED SUHAIL	SoE	93.33	82.00	Yes
54		2016PEE904	PARNISH BARUAH	SoE	90.00	80.00	Yes
55		2016PEE907	MUHAMMAD SABIR	SoE	96.67	70.00	Yes
56		2016PEE908	MOHAMMED SAFEER	SoE	93.33	87.00	Yes

Name of Course Instructor 1: Mr. Bhairab Jyoti Gogoi
Employee ID of Course Instructor 1: PUNIV00454

Name of Course Instructor 2: Dr. Suman Paul
Employee ID of Course Instructor 2: PUNIV00548

Name of Course Instructor 3: Mr. Indraneel Agasty
Employee ID of Course Instructor 3: PUNIV00898

Name of Course Instructor 4: Ms. Geetanjali Chauhan
Employee ID of Course Instructor 4: PUNIV00902

Name of Course Instructor 5: Mr. Deepjyoti Mech
Employee ID of Course Instructor 5: PUNIV00903

Name of Course Instructor 6: Mr. Kalpajit Hazarika
Employee ID of Course Instructor 6: PUNIV01078

Name of Course Instructor 7: Mr. Ankur Neog
Employee ID of Course Instructor 7: PUNIV01084

Name of Course Instructor 8: Mr. Sugat Srivastava
Employee ID of Course Instructor 8: PUNIV01135

Name of Course Instructor 9: Mr. Anmol Bhargava
Employee ID of Course Instructor 9: PUNIV01136

Signature of Instructor In-charge



School	: School of Engineering
Department	: Department of Petroleum Engineering
Area of Specialization	: Sports and Games
Course Type	: Value Added Course (VAC)
Course Title	: Basics of Badminton for Beginners
Course Code	: PET V004
Course Duration	: 30 Hours
Academic Year / Semester	: 2019-2020 / ODD
Course Instructor In-charge	: Dr. Suman Paul
Course Instructor(s)	: Dr. Suman Paul (Department of PET)

Course Description:

The objective of offering "Basics of Badminton for Beginners" as a Value Added Course (VAC) is to create awareness about the technical aspects of badminton among the badminton lovers by educating them with the basics of badminton, performance factors, movement skills, hitting skills, tactics, physical, and lifestyle of players. This course is specially designed for beginners who love to play badminton and are eager to gain technical knowledge to improve performance. Though the course is designed with the intention of conducting practical sessions, it will be offered through virtual mode only to maintain social distancing due to CoViD-19 pandemic.

Course Outcomes (COs):

On successful completion of the course, the student shall be able to:

- CO1: Discuss the basics of badminton
- CO2: Define the five performance factors that underpin successful participation in badminton
- CO3: Describe methods of training movement patterns
- CO4: Describe different badminton strokes
- CO5: Suggest basic tactical practices that heighten awareness and decision-making skills
- CO6: Construct appropriate warm-up and cool-down exercises
- CO7: Identify the lifestyle factors that can affect performance

Course Content:

Module 1: Basics of Badminton - Badminton Basics, Aim of the Game, Rules of the Game, Why Badminton Appeals, Elite Level Badminton, Olympic and Paralympic Games, Origin of Badminton, Positive benefits of Badminton Participation, Regulating Badminton Worldwide, BWF Vision, Mission and Goals.

Module 2: Performance Factors - Performance in Badminton, Importance of 'Early' to Badminton Performance, Factors affecting Badminton Performance, Stages of Player Development.

Module 3: Movement Skills - Components of Badminton Movements, Split-Step, Approach and Recovery, Movements associated with Hitting, Movement Patterns. Videos.

Module 4: Hitting Skills - Introduction to Hitting Techniques, Biomechanical Principles, Catching and Throwing Games for Catching and Throwing, Developing Striking Skills, Hitting with the Hand, Hitting with a Short Grip, Hitting with a Long Grip, Basic Strokes – Introduction to Serving, Forecourt Strokes, Midcourt Strokes, Rearcourt Strokes. Videos

Module 5: Tactics - Badminton Defined, Badminton "Situations", Tactics Defined, Related Training Skills, Base Position, Singles Tactics, Doubles Tactics, Mixed Doubles Tactics. Videos.

Module 6: Physical - Physical Fitness, Motor Fitness, Warm-up, Pulse Raising Exercises, Mobility Exercises, Balance, Quickness / Speed, Knock-up, Cool-down, Videos.



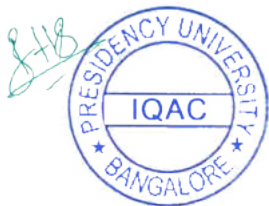
PRESIDENCY UNIVERSITY

(Established under the Presidency University Act, 2013 of the Karnataka Act 41 of 2013)

Module 7: Lifestyle - Lifestyle Factors Defined, Injury Prevention, Injury Management, R.I.C.E.

Signature of the Instructor In-charge:

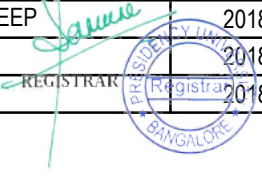
Signature of the HOD:



Presidency University, Bengaluru
Department of Petroleum Engineering
School of Engineering

VAC Student List: PET V004 - Basics of Badminton for Beginners

S. No.	Student ID No.	Student Name	Login Id
1	20181PET0061	PALLEDA VINAY KUMAR	20181PET0061@presidencyuniversity.in
2	20181PET0062	PARVEZ PASHA	20181PET0062@presidencyuniversity.in
3	20181PET0063	PIDIKITI VENKATESH	20181PET0063@presidencyuniversity.in
4	20181PET0065	PRANAV I M	20181PET0065@presidencyuniversity.in
5	20181PET0066	PRISTON LAWRANCE LEWIS	20181PET0066@presidencyuniversity.in
6	20181PET0067	PRITTHA ROY CHOWDHURY	20181PET0067@presidencyuniversity.in
7	20181PET0068	PRIYANKA SINGH	20181PET0068@presidencyuniversity.in
8	20181PET0069	PUSAPATI SAI KIRAN	20181PET0069@presidencyuniversity.in
9	20181PET0071	RAHMATHULLA SHARIFF	20181PET0071@presidencyuniversity.in
10	20181PET0072	RAHUL KUMAR DASH	20181PET0072@presidencyuniversity.in
11	20181PET0075	RASHIQUE SHAH	20181PET0075@presidencyuniversity.in
12	20181PET0076	SADDAPALLI MOHAMMED MAASE	20181PET0076@presidencyuniversity.in
13	20181PET0077	SADHANA B	20181PET0077@presidencyuniversity.in
14	20181PET0078	SAHANA K	20181PET0078@presidencyuniversity.in
15	20181PET0079	SAMAYAMANTRI DHEERAJ SAIMANIKANTHA	20181PET0079@presidencyuniversity.in
16	20181PET0080	SAMREENA THARANUM	20181PET0080@presidencyuniversity.in
17	20181PET0081	SANDUPATLA VENKATA BHANU PRAKASH	20181PET0081@presidencyuniversity.in
18	20181PET0082	SANIVARAPU VENKATESWARA REDDY	20181PET0082@presidencyuniversity.in
19	20181PET0084	SHAKHAMUDI NAGA SRI HARI	20181PET0084@presidencyuniversity.in
20	20181PET0085	SHIVAM RAM	20181PET0085@presidencyuniversity.in
21	20181PET0086	SHWETHA G	20181PET0086@presidencyuniversity.in
22	20181PET0087	SINAN	20181PET0087@presidencyuniversity.in
23	20181PET0089	SYED MAHEEN	20181PET0089@presidencyuniversity.in
24	20181PET0090	SYED MANJARUL ISLAM	20181PET0090@presidencyuniversity.in
25	20181PET0091	SYED RIFATHULLA	20181PET0091@presidencyuniversity.in
26	20181PET0093	SYED SHAH KHURSHEED ALI	20181PET0093@presidencyuniversity.in
27	20181PET0094	SYED SUFYAAN Z	20181PET0094@presidencyuniversity.in
28	20181PET0095	SYED YOUSUF M	20181PET0095@presidencyuniversity.in
29	20181PET0096	SYED ZAIN	20181PET0096@presidencyuniversity.in
30	20181PET0097	TATIPARTHI PRANAI REDDY	20181PET0097@presidencyuniversity.in
31	20181PET0099	THEJAS J	20181PET0099@presidencyuniversity.in
32	20181PET0100	THIRUNAVUKARASU V T	20181PET0100@presidencyuniversity.in
33	20181PET0101	UMMADISETTY NAGA DURGA CHAITANYA	20181PET0101@presidencyuniversity.in
34	20181PET0102	USMAN A GHANI K L	20181PET0102@presidencyuniversity.in
35	20181PET0103	VYSHNAV K P	20181PET0103@presidencyuniversity.in
36	20181PET0106	YAMPARALA TULASI PANDURANGA PRIYATHAM	20181PET0106@presidencyuniversity.in
37	20181PET0107	YENDURI BHANU NAGENDRA SANDEEP	20181PET0107@presidencyuniversity.in
38	20181PET0109	VARSHITHA SAI SURESH	20181PET0109@presidencyuniversity.in
39	20181PET0110	SHEJIL SHAJI	20181PET0110@presidencyuniversity.in



40	20181PET0111	THORANASHREE R	20181PET0111@presidencyuniversity.in
41	20181PET0112	RAVIKALA AJAY RAJ KUMAR	20181PET0112@presidencyuniversity.in
42	20181PET9001	ARSHAK A	20181PET9001@presidencyuniversity.in
43	20181PET9003	MOHAMMED DANISH KAMAL	20181PET9003@presidencyuniversity.in
44	20181PET9004	GOKUL N K	20181PET9004@presidencyuniversity.in
45	20181PET9005	SNEHA T H	20181PET9005@presidencyuniversity.in



Instructor In-charge



HOD-PET



Presidency University, Bengaluru

School of Engineering

Department of Petroleum Engineering

Attendance for Value Added Course (VAC)

VAC Details:

Duration: 30 Hours

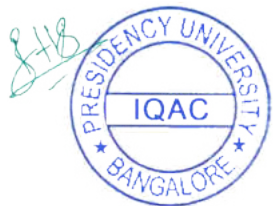
Course Code with Course Name: PET V004 - Basics of Badminton for Beginners

Name of Instructor In-charge: Dr. Suman Paul

S. No.	Student ID No.	Student Name	9 AM- 10AM	10AM-11AM	12PM-1PM	9 AM- 10AM	10AM-11AM	12PM-1PM	9 AM- 10AM	10AM-11AM	12PM-1PM	9 AM- 10AM	10AM-11AM	12PM-1PM	9 AM- 10AM	10AM-11AM	12PM-1PM	9 AM- 10AM	10AM-11AM	12PM-1PM	9 AM- 10AM	10AM-11AM	12PM-1PM	9 AM- 10AM	10AM-11AM	12PM-1PM	9 AM- 10AM	10AM-11AM	12PM-1PM	9 AM- 10AM	10AM-11AM	12PM-1PM	9 AM- 10AM	10AM-11AM	12PM-1PM	Total classes conducted	Total classes attended	Percentage attended
			31-Aug-19	31-Aug-19	31-Aug-19	7-Sep-19	7-Sep-19	7-Sep-19	21-Sep-19	21-Sep-19	21-Sep-19	5-Oct-19	5-Oct-19	5-Oct-19	19-Oct-19	19-Oct-19	19-Oct-19	26-Oct-19	26-Oct-19	26-Oct-19	2-Nov-19	2-Nov-19	2-Nov-19	16-Nov-19	16-Nov-19	16-Nov-19	30-Nov-19	30-Nov-19	30-Nov-19	7-Dec-19	7-Dec-19	7-Dec-19						
1	20181PET0061	PALLEDA VINAY KUMAR	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	28	93.33	
2	20181PET0062	PARVEZ PASHA	1	1	1	1	1	1	A	1	1	A	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	27	90.00	
3	20181PET0063	PIDIKITI VENKATESH	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	28	93.33
4	20181PET0065	PRANAV I M	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	27	90.00
5	20181PET0066	PRISTON LAWRANCE LEWIS	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	29	96.67
6	20181PET0067	PRITTHA ROY CHOWDHURY	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	26	86.67
7	20181PET0068	PRIYANKA SINGH	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	25	83.33
8	20181PET0069	PUSAPATI SAI KIRAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	26	86.67
9	20181PET0071	RAHMATHULLA SHARIFF	1	1	1	A	1	1	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	24	80.00
10	20181PET0072	RAHUL KUMAR DASH	1	A	1	1	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	24	80.00
11	20181PET0075	RASHIQUE SHAH	1	1	1	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	28	93.33
12	20181PET0076	SADDAPALLI MOHAMMED MAASE	1	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	26	86.67
13	20181PET0077	SADHANA B	1	1	1	1	A	1	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	24	80.00
14	20181PET0078	SAHANA K	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	27	90.00
15	20181PET0079	SAMAYAMANTRI DHEERAJ SAIMANIKANTHA	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	29	96.67
16	20181PET0080	SAMREENA THARANUM	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	25	83.33
17	20181PET0081	SANDUPATLA VENKATA BHANU PRAKASH	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	26	86.67
18	20181PET0082	SANIVARAPU VENKATESWARA REDDY	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	25	83.33
19	20181PET0084	SHAKHAMUDI NAGA SRI HARI	1	1	1	1	1	1	1	1	1	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	26	86.67
20	20181PET0085	SHIVAM RAM	1	1	1	A	1	1	A	1	1	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	24	80.00
21	20181PET0086	SHWETHA G	1	A	1	1	A	1	1	1	1	A	1	1	1	A	1	1	A	1	1	A	1	1	A	1	1	1	1	1	1	1	1	1	1	30	24	80.00
22	20181PET0087	SINAN	1	1	1	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	28	93.33
23	20181PET0089	SYED MAHSEN	1	A	1	1	1	1	1	1	1	A	1	1	1	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	26	86.67
24	20181PET0090	SYED MANJARI IL ISLAM	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	24	80.00
25	20181PET0091	SYED RIFATHULLA	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	27	90.00
26	20181PET0093	SYED SAHAB KHUSHEED ALI	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	29	96.67
27	20181PET0094	SYED SUFYAN Z	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	25	83.33
28	20181PET0095	SYED YOUSUF M	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	27	90.00
29	20181PET0096	SYED ZAIN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	29	96.67
30	20181PET0097	TATIPARTHI PRANAI REDDY	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	28	93.33
31	20181PET0099	THEJAS J	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	28	93.33
32	20181PET0100	THIRUNAVUKARASU V T	1	1	1	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	25	83.33
33	20181PET0101	UMMADISETTY NAGA DURGA CHAITANYA	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	27	90.00

34	20181PET0102	USMAN A GHANI K L	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	A	1	1	1	A	1	1	1	A	1	1	1	30	27	90.00		
35	20181PET0103	VYSHNAV K P	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	A	1	1	A	1	1	1	1	1	1	1	1	1	1	30	28	93.33
36	20181PET0106	YAMPARALA TULASI PANDURANGA PRIYATHAM	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	A	1	1	1	1	1	A	1	1	1	A	1	1	30	27	90.00	
37	20181PET0107	YENDURI BHANU NAGENDRA SANDEEP	1	1	1	1	1	1	A	1	1	1	1	A	1	A	1	1	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	25	83.33
38	20181PET0109	VARSHITHA SAI SURESH	1	1	1	1	1	1	A	1	1	A	1	1	1	1	1	1	1	A	1	1	A	1	1	1	1	1	1	1	1	1	1	1	1	30	26	86.67
39	20181PET0110	SHEJIL SHAJI	1	1	1	1	1	1	A	1	1	1	A	1	1	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	27	90.00
40	20181PET0111	THORANASHREE R	1	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	29	96.67
41	20181PET0112	RAVIKALA AJAY RAJ KUMAR	1	1	1	1	A	1	1	A	1	1	1	1	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	27	90.00
42	20181PET9001	ARSHAK A	1	A	1	1	A	1	1	1	1	A	1	1	1	1	1	1	1	A	1	1	A	1	1	1	1	1	1	1	1	1	1	1	1	30	25	83.33
43	20181PET9003	MOHAMMED DANISH KAMAL	1	1	1	1	1	1	1	1	1	1	1	1	1	1	A	1	1	1	1	1	A	1	A	1	1	1	1	1	1	1	1	1	1	30	27	90.00
44	20181PET9004	GOKUL N K	1	1	1	A	1	1	1	A	1	1	A	1	1	1	1	1	1	A	1	1	1	1	1	1	A	1	A	1	1	1	1	1	30	23	76.67	
45	20181PET9005	SNEHA T H	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	A	1	1	1	1	1	1	1	1	30	29	96.67	

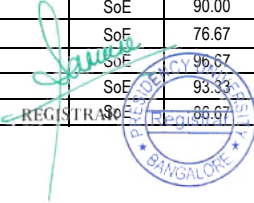
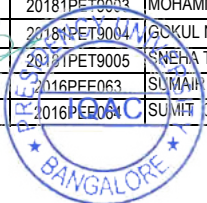
Signature of Instructor In-charge



Presidency University, Bengaluru
School of Engineering

Value Added Course Marksheets

Course Code :		PET V004		Academic Year :		2019-2020		
Course Name :		Basics of Badminton for Beginners		Semester :		ODD		
				Instructor In-Charge Name :		Dr. Suman Paul		
				Instructor In-Charge Employee ID :		PUNIV00548		
S. No.	UID No.	Roll No.	Name	School (e.g. SoE/SoL etc)	Attendance (in %)	Marks out of 100	Eligible for Certificate (Yes/No)	Remark
1		20181PET0061	PALLEDA VINAY KUMAR	SoE	93.33	71.00	Yes	Students who secured minimum 50% marks and maintained minimum 50% attendance are made eligible for certificate.
2		20181PET0062	PARVEZ PASHA	SoE	90.00	69.00	Yes	
3		20181PET0063	PIDIKITI VENKATESH	SoE	93.33	71.00	Yes	
4		20181PET0065	PRANAV I M	SoE	90.00	69.00	Yes	
5		20181PET0066	PRISTON LAWRANCE LEWIS	SoE	96.67	71.00	Yes	
6		20181PET0067	PRITTHA ROY CHOWDHURY	SoE	86.67	71.00	Yes	
7		20181PET0068	PRIYANKA SINGH	SoE	83.33	70.00	Yes	
8		20181PET0069	PUSAPATI SAI KIRAN	SoE	86.67	65.00	Yes	
9		20181PET0071	RAHMATHULLA SHARIFF	SoE	80.00	75.00	Yes	
10		20181PET0072	RAHUL KUMAR DASH	SoE	80.00	74.00	Yes	
11		20181PET0075	RASHIQUE SHAH	SoE	93.33	66.00	Yes	
12		20181PET0076	SADDAPALLI MOHAMMED MAASE	SoE	86.67	74.00	Yes	
13		20181PET0077	SADHANA B	SoE	80.00	82.00	Yes	
14		20181PET0078	SAHANA K	SoE	90.00	68.00	Yes	
15		20181PET0079	SAMAYAMANTRI DHEERAJ SAIMANIKANTHA	SoE	96.67	77.00	Yes	
16		20181PET0080	SAMREENA THARANUM	SoE	83.33	68.00	Yes	
17		20181PET0081	SANDUPATLA VENKATA BHANU PRAKASH	SoE	86.67	63.00	Yes	
18		20181PET0082	SANIVARAPU VENKATESWARA REDDY	SoE	83.33	67.00	Yes	
19		20181PET0084	SHAKHAMUDI NAGA SRI HARI	SoE	86.67	80.00	Yes	
20		20181PET0085	SHIVAM RAM	SoE	80.00	68.00	Yes	
21		20181PET0086	SHWETHA G	SoE	80.00	70.00	Yes	
22		20181PET0087	SINAN	SoE	93.33	71.00	Yes	
23		20181PET0089	SYED MAHEEN	SoE	86.67	67.00	Yes	
24		20181PET0090	SYED MANJARUL ISLAM	SoE	80.00	79.00	Yes	
25		20181PET0091	SYED RIFATHULLA	SoE	90.00	81.00	Yes	
26		20181PET0093	SYED SHAH KHURSHEED ALI	SoE	96.67	71.00	Yes	
27		20181PET0094	SYED SUFYAAN Z	SoE	83.33	63.00	Yes	
28		20181PET0095	SYED YOUSUF M	SoE	90.00	81.00	Yes	
29		20181PET0096	SYED ZAIN	SoE	96.67	70.00	Yes	
30		20181PET0097	TATIPARTHI PRANAI REDDY	SoE	93.33	82.00	Yes	
31		20181PET0099	THEJAS J	SoE	93.33	71.00	Yes	
32		20181PET0100	THIRUNAVUKARASU V T	SoE	83.33	69.00	Yes	
33		20181PET0101	UMMADISETTY NAGA DURGA CHAITANYA	SoE	90.00	71.00	Yes	
34		20181PET0102	USMAN A GHANI K L	SoE	90.00	69.00	Yes	
35		20181PET0103	VYSHNAV K P	SoE	93.33	71.00	Yes	
36		20181PET0106	YAMPARALA TULASI PANDURANGA PRIYATHAM	SoE	90.00	71.00	Yes	
37		20181PET0107	YENDURI BHANU NAGENDRA SANDEEP	SoE	83.33	70.00	Yes	
38		20181PET0109	VARSHITHA SAI SURESH	SoE	86.67	65.00	Yes	
39		20181PET0110	SHEJIL SHAJI	SoE	90.00	75.00	Yes	
40		20181PET0111	THORANASHREE R	SoE	96.67	74.00	Yes	
41		20181PET0112	RAVIKALA AJAY RAJ KUMAR	SoE	90.00	66.00	Yes	
42		20181PET9001	ARSHAK A	SoE	83.33	74.00	Yes	
43		20181PET9002	MOHAMMED DANISH KAMAL	SoE	90.00	82.00	Yes	
44		20181PET9004	GOKUL N K	SoE	76.67	68.00	Yes	
45		20181PET9005	SNEHA T H	SoE	96.67	77.00	Yes	
46		2018PET0063	SUMAIR ABDUL QADEER	SoE	93.33	84.00	Yes	
47		2018PET0064	SUMIT CHAUDHARY	SoE	86.67	74.00	Yes	



48		2016PEE066	SUSMITH K T	SoE	86.67	74.00	Yes
49		2016PEE071	VISHWARADHYA V PATEL	SoE	86.67	71.00	Yes
50		2016PEE077	TOMIN JOSE	SoE	90.00	83.00	Yes
51		2016PEE079	MADENENI VAMSI KRISHNA NAIDU	SoE	80.00	80.00	Yes
52		2016PEE901	ABHIMANUE V P	SoE	90.00	80.00	Yes
53		2016PEE903	MOHAMMED SUHAIL	SoE	93.33	82.00	Yes
54		2016PEE904	PARNISH BARUAH	SoE	90.00	80.00	Yes
55		2016PEE907	MUHAMMAD SABIR	SoE	96.67	70.00	Yes
56		2016PEE908	MOHAMMED SAFEER	SoE	93.33	87.00	Yes

Name of Course Instructor 1: Dr. Suman Paul
Employee ID of Course Instructor 1: PUNIV00548

Signature of Instructor In-charge



School	: School of Engineering
Department	: Department of Petroleum Engineering
Area of Specialization	: Petroleum Engineering
Course Type	: Value Added Course (VAC)
Course Title	: Hydrocarbon Assurance - A Research Implications
Course Code	: PET V006
Course Duration	: 30 Hours
Academic Year / Semester	: 2019-2020 / ODD
Course Instructor In-charge	: Mr. Deepjyoti Mech
Course Instructor(s)	: Mr. Deepjyoti Mech (Department of PET)

Course Description:

The main aim of this course is to learn the operational problems related to flow assurance and recovery of hydrocarbon processes. This course involves understanding the flow assurance and recovery of hydrocarbons in the oil and gas industry. The flow assurance process may require a method to ensure the flow of oil and gas through pipelines, oil, and gas production equipment's to combat many problems such as gas hydrate formation, wax deposition, etc. to obtain the desired product from the beginning of the production of hydrocarbons. Also, hydrocarbon recovery plays a major role in producing sufficient energy either from conventional or unconventional sources. At the end of this course, student will be able to learn about the usage, working process and purpose about the hydrocarbon assurance.

Course Outcomes (COs):

On successful completion of the course, the student shall be able to:

CO1: state the flow assurance and recovery of hydrocarbons from different sources,

CO2: identify the different types of problems and their solutions related to the flow assurance and recovery of hydrocarbons,

CO3: discuss different unconventional hydrocarbon sources,

CO4: explain new practices for hydrocarbon assurance through experimental approaches

Course Content:

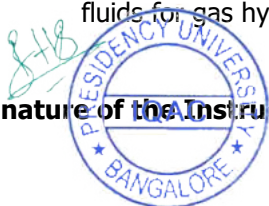
Module 1: Introduction - Flow assurance: Introduction, Gas hydrates formation, Wax deposition, etc. and Recoveries: EOR.

Module 2: Common Practices for Hydrocarbon Assurance - Flow assurance: Drilling fluid inhibitors, Thermodynamic and kinetic inhibitors for prevention gas hydrates, other problems, Recovery: different thermodynamic and kinetic promoters for gas hydrate formation, inhibitors for recovery of gas from hydrate reservoir, different surfactants for enhanced oil recovery.

Module 3: Unconventional Hydrocarbon Sources - Gas Hydrates: As energy resource, for flow assurance, Shale reservoir: production technique, other techniques.

Module 4: New Practices for Hydrocarbon Assurance - Flow assurance: Non-damaging drilling fluids for gas hydrates and shale formations, Recovery: Green surfactants.

Signature of the Instructor In-charge:

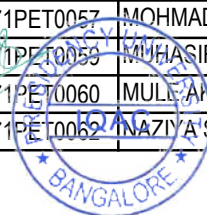


Signature of the HOD:

[Handwritten signature]

**Department of Petroleum Engineering
School of Engineering**

VAC Student List: PET V006 - Hydrocarbon Assurance - A Research Implications			
S. No.	Student ID No.	Student Name	Login Id
1	20171PET0001	AASHISH TYAGI	20171PET0001@presidencyuniversity.in
2	20171PET0003	ABHISHEK P K	20171PET0003@presidencyuniversity.in
3	20171PET0004	AJAY GURUNG	20171PET0004@presidencyuniversity.in
4	20171PET0005	AKSHAY S	20171PET0005@presidencyuniversity.in
5	20171PET0006	ALAN THOMAS JACOB	20171PET0006@presidencyuniversity.in
6	20171PET0007	AMJAD NAJIB YAHYA MOHAMMED AL-DHARI	20171PET0007@presidencyuniversity.in
7	20171PET0009	ANUSHKA U N	20171PET0009@presidencyuniversity.in
8	20171PET0013	ARUN TJ	20171PET0013@presidencyuniversity.in
9	20171PET0015	ASIM KHAN	20171PET0015@presidencyuniversity.in
10	20171PET0016	ATHIRA C TOM	20171PET0016@presidencyuniversity.in
11	20171PET0019	AYITARAJU HARSHITH	20171PET0019@presidencyuniversity.in
12	20171PET0020	BALKRISHNA M MOTTANAVAR	20171PET0020@presidencyuniversity.in
13	20171PET0021	BHAVANA N	20171PET0021@presidencyuniversity.in
14	20171PET0022	BOGGAVARAPU MANIDEEP	20171PET0022@presidencyuniversity.in
15	20171PET0023	C A TAUHEED	20171PET0023@presidencyuniversity.in
16	20171PET0024	ASHNA JOSE	20171PET0024@presidencyuniversity.in
17	20171PET0026	ELNO VINOBY	20171PET0026@presidencyuniversity.in
18	20171PET0030	HISHAM K E	20171PET0030@presidencyuniversity.in
19	20171PET0032	JAALESH K S	20171PET0032@presidencyuniversity.in
20	20171PET0034	K PRANEETH	20171PET0034@presidencyuniversity.in
21	20171PET0035	K VISHWAJEET	20171PET0035@presidencyuniversity.in
22	20171PET0036	KADRI AZFARHAAD IFTEKHARAHMED	20171PET0036@presidencyuniversity.in
23	20171PET0038	KARTHIK M G	20171PET0038@presidencyuniversity.in
24	20171PET0039	KORNIPALLI SAI PAVAN	20171PET0039@presidencyuniversity.in
25	20171PET0040	LAYONA JOSEPH	20171PET0040@presidencyuniversity.in
26	20171PET0042	MARIAM SUSAN MATHEW	20171PET0042@presidencyuniversity.in
27	20171PET0043	MD MUZAMMIL FARAZ	20171PET0043@presidencyuniversity.in
28	20171PET0044	MEGHA MOHANAN	20171PET0044@presidencyuniversity.in
29	20171PET0045	MELVIN ALEX	20171PET0045@presidencyuniversity.in
30	20171PET0046	MIDHUN KRISHNA	20171PET0046@presidencyuniversity.in
31	20171PET0047	MOHAMMAD AFREED	20171PET0047@presidencyuniversity.in
32	20171PET0048	MOHAMMED AQUIB UR REHMAN	20171PET0048@presidencyuniversity.in
33	20171PET0049	MOHAMMED ASFA	20171PET0049@presidencyuniversity.in
34	20171PET0051	MOHAMMED RIYAN	20171PET0051@presidencyuniversity.in
35	20171PET0053	MOHAMMED SHAHBUDDIN	20171PET0053@presidencyuniversity.in
36	20171PET0055	MOHAMMED TASHFEEN KHAN	20171PET0055@presidencyuniversity.in
37	20171PET0057	MOHMAD AFZAL MOHMAD SIDIK	20171PET0057@presidencyuniversity.in
38	20171PET0059	MUHASIR K SIDHIQ	20171PET0059@presidencyuniversity.in
39	20171PET0060	MULAKHIL	20171PET0060@presidencyuniversity.in
40	20171PET0062	NAZIYA' SHAIKH	20171PET0062@presidencyuniversity.in



41	20171PET0065	NIKITH B	20171PET0065@presidencyuniversity.in
42	20171PET0067	PARTH R P	20171PET0067@presidencyuniversity.in
43	20171PET0068	PATEL RUSHABH BHARATBHAI	20171PET0068@presidencyuniversity.in
44	20171PET0069	POTLA RAJESH	20171PET0069@presidencyuniversity.in
45	20171PET0070	PRAJWAL N SUVARNA	20171PET0070@presidencyuniversity.in
46	20171PET0071	VANDANA A	20171PET0071@presidencyuniversity.in
47	20171PET0073	RAHUL BENNY	20171PET0073@presidencyuniversity.in
48	20171PET0074	RAHUL CHANDRAN	20171PET0074@presidencyuniversity.in
49	20171PET0075	RAYANKULA SRI SAI PRUDHVINADH CHOWDARY	20171PET0075@presidencyuniversity.in
50	20171PET0077	RISHAB NANDAN R	20171PET0077@presidencyuniversity.in
51	20171PET0078	RISHABH RAJ	20171PET0078@presidencyuniversity.in
52	20171PET0079	ROMITH VIJAY KOLAPUR	20171PET0079@presidencyuniversity.in
53	20171PET0080	S M SHARFUL ISLAM	20171PET0080@presidencyuniversity.in
54	20171PET0081	SANJAI VARGHESE	20171PET0081@presidencyuniversity.in
55	20171PET0082	SARANG SURENDRAN	20171PET0082@presidencyuniversity.in

Mark

Instructor In-charge

Sach

HOD-PET



Presidency University, Bengaluru

School of Engineering

Department of Petroleum Engineering

Attendance for Value Added Course (VAC)

VAC Details:

Duration: 30 Hours

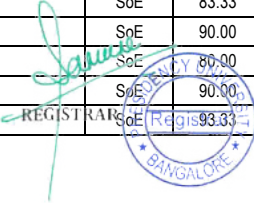
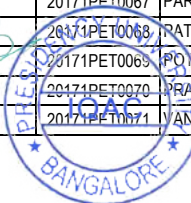
Course Code with Course Name: PET V006 - Hydrocarbon Assurance - A
Research Implications

Name of Instructor In-charge: Dr. Deepjyoti Mech

S. No.	Student ID No.	Student Name	3-Aug-19	3-Aug-19	3-Aug-19	17-Aug-19	17-Aug-19	17-Aug-19	31-Aug-19	31-Aug-19	31-Aug-19	7-Sep-19	7-Sep-19	7-Sep-19	28-Sep-19	28-Sep-19	28-Sep-19	5-Oct-19	5-Oct-19	5-Oct-19	19-Oct-19	19-Oct-19	19-Oct-19	26-Oct-19	26-Oct-19	26-Oct-19	9-Nov-19	9-Nov-19	9-Nov-19	23-Nov-19	23-Nov-19	23-Nov-19	Total classes conducted	Total classes attended	Percentage attended		
			9 M-10AM	10AM-11AM	11AM-12AM	9 M-10AM	10AM-11AM	11AM-12AM	9 M-10AM	10AM-11AM	11AM-12AM	9 M-10AM	10AM-11AM	11AM-12AM	9 M-10AM	10AM-11AM	11AM-12AM	9 M-10AM	10AM-11AM	11AM-12AM	9 M-10AM	10AM-11AM	11AM-12AM	9 M-10AM	10AM-11AM	11AM-12AM	9 M-10AM	10AM-11AM	11AM-12AM	9 M-10AM	10AM-11AM	11AM-12AM					
1	20171PET0001	AASHISH TYAGI	1	1	1	1	1	1	1	1	1	1	1	1	1	1	A	1	1	1	A	1	1	1	A	1	1	1	A	1	1	1	30	26	86.67		
2	20171PET0003	ABHISHEK P K	1	1	1	1	1	1	1	1	1	A	1	1	A	1	1	1	1	A	1	1	1	A	1	1	1	1	A	1	1	1	30	25	83.33		
3	20171PET0004	AJAY GURUNG	1	1	1	1	1	1	1	A	1	1	1	A	1	1	A	1	1	1	1	A	1	1	1	1	1	1	1	1	1	1	30	26	86.67		
4	20171PET0005	AKSHAY S	1	1	1	A	1	1	A	1	1	A	1	1	1	1	1	1	1	1	1	1	1	A	1	1	1	1	1	1	A	1	1	30	24	80.00	
5	20171PET0006	ALAN THOMAS JACOB	1	A	1	1	A	1	1	1	1	A	1	1	1	A	1	1	A	1	1	A	1	1	1	1	1	1	1	1	1	1	1	30	24	80.00	
6	20171PET0007	AMJAD NAJIB YAHYA MOHAMMED AL-DHARI	1	1	1	A	1	1	1	1	1	1	1	1	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	28	93.33	
7	20171PET0009	ANUSHKA U N	1	A	1	1	1	1	1	1	A	1	1	A	1	1	1	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	26	86.67	
8	20171PET0013	ARUN TJ	1	1	1	1	A	1	A	1	1	1	1	1	A	1	A	1	1	1	1	A	1	1	1	A	1	1	1	1	1	1	1	30	24	80.00	
9	20171PET0015	ASIM KHAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	A	1	1	1	1	1	A	1	1	1	A	1	1	30	27	90.00	
10	20171PET0016	ATHIRA C TOM	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	A	1	30	29	96.67	
11	20171PET0019	AYITARAJU HARSHITH	1	1	1	1	1	1	1	1	1	1	A	1	1	1	1	1	A	1	1	1	1	1	1	1	1	A	1	1	1	1	1	30	25	83.33	
12	20171PET0020	BALKRISHNA M MOTTANAVAR	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	A	1	1	1	A	1	1	1	A	1	1	1	1	A	1	1	30	26	86.67	
13	20171PET0021	BHAVANA N	1	1	1	1	1	1	1	1	1	A	1	1	A	1	1	1	1	A	1	1	1	A	1	1	1	1	1	1	A	1	1	30	25	83.33	
14	20171PET0022	BOGGAVARAPU MANIDEEP	1	1	1	1	1	1	1	A	1	1	1	A	1	1	A	1	1	1	1	A	1	1	1	1	1	1	1	1	1	1	1	30	26	86.67	
15	20171PET0023	C A TAUHEED	1	1	1	A	1	1	A	1	1	A	1	1	1	1	1	1	1	1	1	1	1	1	A	1	1	1	A	1	1	A	30	24	80.00		
16	20171PET0024	ASHNA JOSE	1	A	1	1	A	1	1	1	1	A	1	1	1	A	1	1	A	1	1	A	1	1	1	1	1	1	1	1	1	1	1	30	24	80.00	
17	20171PET0026	ELNO VINOBY	1	1	1	A	1	1	1	1	1	1	1	1	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	28	93.33	
18	20171PET0030	HISHAM K E	1	A	1	1	1	1	1	1	A	1	1	A	1	1	1	1	1	A	1	1	1	1	1	1	1	1	1	1	1	1	1	30	26	86.67	
19	20171PET0032	JAALESH K S	1	1	1	1	A	1	A	1	1	1	1	1	A	1	A	1	1	1	1	A	1	1	A	1	1	1	1	1	1	1	1	30	24	80.00	
20	20171PET0034	K PRANEETH	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	A	1	1	1	1	1	A	1	1	1	A	1	1	30	27	90.00	
21	20171PET0035	K VISHWAJEET	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	A	1	30	29	96.67
22	20171PET0036	KADRI AZFARHAAD IFTEKHARAHMED	1	1	1	1	1	1	1	1	1	1	A	1	1	1	1	1	A	A	1	1	1	1	1	1	1	A	1	A	1	1	1	30	25	83.33	
23	20171PET0038	KARTHIK M S	1	1	1	1	1	1	1	A	1	1	1	1	1	1	1	A	1	1	1	1	1	1	1	1	A	1	1	1	1	1	1	30	27	90.00	
24	20171PET0039	KORNIPALLI SA PAVAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	A	1	1	1	1	1	30	29	96.67	
25	20171PET0040	LAYONA JOSEPH	1	1	1	1	1	1	1	1	1	1	A	1	1	1	1	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	28	93.33	
26	20171PET0042	MARIAM SUSAN MATHEW	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	28	93.33	
27	20171PET0043	MD MUZAMMIL FARAZ	1	1	1	A	1	1	1	1	1	A	1	A	1	1	1	1	1	1	1	1	1	1	1	1	A	1	A	1	1	1	1	30	25	83.33	
28	20171PET0044	MEGHA MOHANAN	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	A	1	1	1	1	1	1	1	1	1	1	A	1	30	27	90.00	
29	20171PET0045	MELVIN ALEX	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	A	1	1	1	A	1	1	1	A	1	1	30	27	90.00	
30	20171PET0046	MIDHUN KRISHNA	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	A	1	1	A	1	1	1	1	1	1	1	30	28	93.33	
31	20171PET0047	MOHAMMAD AFREED	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	A	1	1	1	1	1	A	1	1	1	A	1	30	27	90.00		
32	20171PET0048	MOHAMMED AQUIB UR REHMAN	1	1	1	1	1	1	A	1	1	1	1	A	1	A	1	A	1	1	A	1	1	1	1	1	1	1	1	1	1	1	1	30	25	83.33	
33	20171PET0049	MOHAMMED ASFA	1	1	1	1	1	1	A	1	1	A	1	1	1	1	1	1	1	1	A	1	1	A	1	1	1	1	1	1	1	1	1	30	26	86.67	

Presidency University, Bengaluru
Value Added Course Marksheet
School of Engineering

Course Code : PET V006		Academic Year : 2019-2020						
Course Name : Hydrocarbon Assurance - A Research Implications		Semester : ODD						
		Instructor In-Charge Name : Mr. Deepjyoti Mech						
		Instructor In-Charge Employee ID : PUNIV00903						
S. No.	UID No.	Roll No.	Name	School (e.g. SoE/Sol etc)	Attendance (in %)	Marks out of 100	Eligible for Certificate (Yes/No)	Remark
1		20171PET0001	AASHISH TYAGI	SoE	86.67	79	Yes	Students who secured minimum 50% marks and maintained minimum 50% attendance are made eligible for certificate.
2		20171PET0003	ABHISHEK P K	SoE	83.33	81	Yes	
3		20171PET0004	AJAY GURUNG	SoE	86.67	86	Yes	
4		20171PET0005	AKSHAY S	SoE	80.00	73	Yes	
5		20171PET0006	ALAN THOMAS JACOB	SoE	80.00	86	Yes	
6		20171PET0007	AMJAD NAJIB YAHYA MOHAMMED AL-DHARI	SoE	93.33	71	Yes	
7		20171PET0009	ANUSHKA U N	SoE	86.67	79	Yes	
8		20171PET0013	ARUN TJ	SoE	80.00	90	Yes	
9		20171PET0015	ASIM KHAN	SoE	90.00	83	Yes	
10		20171PET0016	ATHIRA C TOM	SoE	96.67	81	Yes	
11		20171PET0019	AYITARAJU HARSHITH	SoE	83.33	83	Yes	
12		20171PET0020	BALKRISHNA M MOTTANAVAR	SoE	86.67	78	Yes	
13		20171PET0021	BHAVANA N	SoE	83.33	70	Yes	
14		20171PET0022	BOGGAVARAPU MANIDEEP	SoE	86.67	88	Yes	
15		20171PET0023	C A TAUHEED	SoE	80.00	77	Yes	
16		20171PET0024	ASHNA JOSE	SoE	80.00	89	Yes	
17		20171PET0026	ELNO VINOBY	SoE	93.33	78	Yes	
18		20171PET0030	HISHAM K E	SoE	86.67	76	Yes	
19		20171PET0032	JAALESH K S	SoE	80.00	78	Yes	
20		20171PET0034	K PRANEETH	SoE	90.00	76	Yes	
21		20171PET0035	K VISHWAJEET	SoE	96.67	78	Yes	
22		20171PET0036	KADRI AZFARHAAD IFTEKHARAHMED	SoE	83.33	78	Yes	
23		20171PET0038	KARTHIK M G	SoE	90.00	77	Yes	
24		20171PET0039	KORNIPALLI SAI PAVAN	SoE	96.67	72	Yes	
25		20171PET0040	LAYONA JOSEPH	SoE	93.33	82	Yes	
26		20171PET0042	MARIAM SUSAN MATHEW	SoE	93.33	81	Yes	
27		20171PET0043	MD MUZAMMIL FARAZ	SoE	83.33	73	Yes	
28		20171PET0044	MEGHA MOHANAN	SoE	90.00	81	Yes	
29		20171PET0045	MELVIN ALEX	SoE	90.00	89	Yes	
30		20171PET0046	MIDHUN KRISHNA	SoE	93.33	83	Yes	
31		20171PET0047	MOHAMMAD AFREED	SoE	90.00	81	Yes	
32		20171PET0048	MOHAMMED AQUIB UR REHMAN	SoE	83.33	83	Yes	
33		20171PET0049	MOHAMMED ASFA	SoE	86.67	78	Yes	
34		20171PET0051	MOHAMMED RIYAN	SoE	90.00	70	Yes	
35		20171PET0053	MOHAMMED SHAHBUDDIN	SoE	96.67	88	Yes	
36		20171PET0055	MOHAMMED TASHFEEN KHAN	SoE	90.00	77	Yes	
37		20171PET0057	MOHMAD AFZAL MOHMAD SIDIK	SoE	83.33	89	Yes	
38		20171PET0059	MUHASIR K SIDHIQ	SoE	90.00	78	Yes	
39		20171PET0060	MULE AKHIL	SoE	76.67	76	Yes	
40		20171PET0062	NAZIYA SHAIKH	SoE	96.67	88	Yes	
41		20171PET0065	NIKITH B	SoE	93.33	75	Yes	
42		20171PET0067	PARTH R P	SoE	83.33	77	Yes	
43		20171PET0068	PATEL RUSHABH BHARATBHAI	SoE	90.00	78	Yes	
44		20171PET0069	POOLA RAJESH	SoE	80.00	74	Yes	
45		20171PET0070	PRAJWAL N SUVARNA	SoE	90.00	84	Yes	
46		20171PET0071	VANDANA A	SoE	93.33	74	Yes	



47		20171PET0073	RAHUL BENNY	SoE	93.33	74	Yes
48		20171PET0074	RAHUL CHANDRAN	SoE	90.00	71	Yes
49		20171PET0075	RAYANKULA SRI SAI PRUDHVINADH CHOWDARY	SoE	93.33	83	Yes
50		20171PET0077	RISHAB NANDAN R	SoE	90.00	80	Yes
51		20171PET0078	RISHABH RAJ	SoE	96.67	80	Yes
52		20171PET0079	ROMITH VIJAY KOLAPUR	SoE	80.00	82	Yes
53		20171PET0080	S M SHARFUL ISLAM	SoE	93.33	80	Yes
54		20171PET0081	SANJAI VARGHESE	SoE	93.33	35	No
55		20171PET0082	SARANG SURENDRAN	SoE	96.67	30	No

Name of Course Instructor 1: Mr. Deepjyoti Mech
Employee ID of Course Instructor 1: PUNIV00903

Name of Course Instructor 2: Mr. Kalpajit Hazarika
Employee ID of Course Instructor 2: PUNIV01078

Signature of Instructor In-charge





School	: School of Engineering
Department	: Department of Petroleum Engineering
Area of Specialization	: Aptitude and Reasoning
Course Type	: Value Added Course (VAC)
Course Title	: Excel for Mathematics
Course Code	: PET V011
Course Duration	: 30 Hours
Academic Year / Semester	: 2019-2020 / ODD
Course Instructor In-charge	: Mr. Kalpajit Hazarika
Course Instructor(s)	: Mr. Kalpajit Hazarika (Department of PET)

Course Description:

The purpose of this course is to understand the use of excel for general aptitude and reasoning. The overall theme of the course is to emphasize the different tools used in excel and how it helpful for data collection and data management.

Course Outcomes (COs):

On successful completion of the course, the student shall be able to:

CO1: Use different tools in excel,

CO2: Manage different data in excel,

CO3: Calculate different mathematical problems using excel,

Course Content:

Topics include excel file creation, data input, mathematical formulas: sum, average, multiplication, division. Lookup function, indexing, reference, pivot table, excel wizard: graph, bar diagram, pie chart.

Signature of the Instructor In-charge:

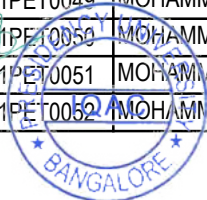
Signature of the HOD:



Department of Petroleum Engineering
School of Engineering

VAC Student List: PET V011 - Excel for Mathematics

S. No.	Student ID No.	Student Name	Login Id
1	20181PET0001	NUTCHA SUNHEM	20181PET0001@presidencyuniversity.in
2	20181PET0002	AASHISH	20181PET0002@presidencyuniversity.in
3	20181PET0005	ABHISHEK S KRISHNA	20181PET0005@presidencyuniversity.in
4	20181PET0007	ALI IMRAN	20181PET0007@presidencyuniversity.in
5	20181PET0008	ALTAMISH AHMED PAKEER	20181PET0008@presidencyuniversity.in
6	20181PET0009	ANSTIN SUNNY	20181PET0009@presidencyuniversity.in
7	20181PET0010	ARAVIND M	20181PET0010@presidencyuniversity.in
8	20181PET0011	ARBAAZ AHMED	20181PET0011@presidencyuniversity.in
9	20181PET0012	ASHAD MOHAMMED	20181PET0012@presidencyuniversity.in
10	20181PET0013	ASWIN S KUMAR	20181PET0013@presidencyuniversity.in
11	20181PET0014	ATHUL P SAJU	20181PET0014@presidencyuniversity.in
12	20181PET0015	AYAN ASSADI	20181PET0015@presidencyuniversity.in
13	20181PET0017	BOINA SATYA SAI VENKATA DURGA PAVAN KUMAR	20181PET0017@presidencyuniversity.in
14	20181PET0018	C A MUEEZ	20181PET0018@presidencyuniversity.in
15	20181PET0019	CHAGANI RANGA REDDY	20181PET0019@presidencyuniversity.in
16	20181PET0020	CHILLAPALLI BALAJI NIHANTH	20181PET0020@presidencyuniversity.in
17	20181PET0022	CHRIS HARRISE V T	20181PET0022@presidencyuniversity.in
18	20181PET0024	FAIZANULLA MEER	20181PET0024@presidencyuniversity.in
19	20181PET0026	GORANTLA NAGA GOKUL KRISHNA	20181PET0026@presidencyuniversity.in
20	20181PET0027	GUNA K	20181PET0027@presidencyuniversity.in
21	20181PET0029	JAHIRSHA C	20181PET0029@presidencyuniversity.in
22	20181PET0030	JILLELA CHARAN	20181PET0030@presidencyuniversity.in
23	20181PET0031	JITHU JOHNY	20181PET0031@presidencyuniversity.in
24	20181PET0032	KATTA NAVEEN KUMAR	20181PET0032@presidencyuniversity.in
25	20181PET0034	KATTAMEDI VENKATA SUBBA REDDY	20181PET0034@presidencyuniversity.in
26	20181PET0035	KISHAN KUMAR	20181PET0035@presidencyuniversity.in
27	20181PET0037	KOTTA SAI CHARAN	20181PET0037@presidencyuniversity.in
28	20181PET0038	KRISHNA ASHOK	20181PET0038@presidencyuniversity.in
29	20181PET0039	KUPPALA SASIDHAR	20181PET0039@presidencyuniversity.in
30	20181PET0040	LIKHITHA D S	20181PET0040@presidencyuniversity.in
31	20181PET0042	MALLU YUGANDHAR REDDY	20181PET0042@presidencyuniversity.in
32	20181PET0044	MD NAQUEEB ANWAR	20181PET0044@presidencyuniversity.in
33	20181PET0045	MIDHUN JOHN SAM	20181PET0045@presidencyuniversity.in
34	20181PET0046	MILAN SASEENDRAN	20181PET0046@presidencyuniversity.in
35	20181PET0047	MODEPALLI SAI VENKATACHARY	20181PET0047@presidencyuniversity.in
36	20181PET0048	MOHAMED AHMED	20181PET0048@presidencyuniversity.in
37	20181PET0049	MOHAMMED AFSER M I	20181PET0049@presidencyuniversity.in
38	20181PET0050	MOHAMMED AMAN FAHAD	20181PET0050@presidencyuniversity.in
39	20181PET0051	MOHAMMED RABEEN ALI	20181PET0051@presidencyuniversity.in
40	20181PET0052	MOHAMMED RAIYAN	20181PET0052@presidencyuniversity.in



41	20181PET0054	MOHAMMED ZAIN	20181PET0054@presidencyuniversity.in
42	20181PET0055	MUHAMMED ARIF	20181PET0055@presidencyuniversity.in
43	20181PET0056	MUNNAM VENKATA KISHORE REDDY	20181PET0056@presidencyuniversity.in
44	20181PET0057	NIMMAKAYALA BHASKARA SATYA MAHESH	20181PET0057@presidencyuniversity.in
45	20181PET0059	NUMAN AHMED FAZAL	20181PET0059@presidencyuniversity.in
46	20181PET0060	PALAGANI ABHINASH	20181PET0060@presidencyuniversity.in

Instructor In-charge

HOD-PET



Presidency University, Bengaluru

School of Engineering

Department of Petroleum Engineering

Attendance for Value Added Course (VAC)

VAC Details:

Duration: 30 Hours

Course Code with Course Name: PET V011 - Excel for Mathematics

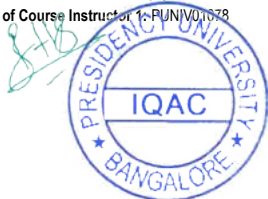
Name of Instructor In-charge: Dr. Kalpajit Hazarika

S. No.	Student ID No.	Student Name	10-Aug-19	10-Aug-19	10-Aug-19	17-Aug-19	17-Aug-19	17-Aug-19	31-Aug-19	31-Aug-19	31-Aug-19	14-Sep-19	14-Sep-19	14-Sep-19	21-Sep-19	21-Sep-19	21-Sep-19	28-Sep-19	28-Sep-19	28-Sep-19	12-Oct-19	12-Oct-19	12-Oct-19	19-Oct-19	19-Oct-19	19-Oct-19	16-Nov-19	16-Nov-19	16-Nov-19	23-Nov-19	23-Nov-19	23-Nov-19	Total classes conducted	Total classes attended	Percentage attended		
			12PM-1PM	2PM-3PM	3PM-4PM	12PM-1PM	2PM-3PM	3PM-4PM	12PM-1PM	2PM-3PM	3PM-4PM	12PM-1PM	2PM-3PM	3PM-4PM	12PM-1PM	2PM-3PM	3PM-4PM	12PM-1PM	2PM-3PM	3PM-4PM	12PM-1PM	2PM-3PM	3PM-4PM	12PM-1PM	2PM-3PM	3PM-4PM	12PM-1PM	2PM-3PM	3PM-4PM	12PM-1PM	2PM-3PM	3PM-4PM					
1	20181PET0001	NUTCHA SUNHEM	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	A	1	1	1	A	1	1	1	1	1	1	1	1	1	1	30	26	86.67		
2	20181PET0002	AASHISH	1	1	1	1	1	1	1	1	1	A	1	1	A	1	1	1	1	1	1	1	1	A	1	1	1	1	1	1	1	1	30	25	83.33		
3	20181PET0005	ABHISHEK S KRISHNA	1	1	1	1	1	1	A	1	1	1	1	A	1	1	A	1	1	1	1	A	1	1	1	1	1	1	1	1	1	1	30	26	86.67		
4	20181PET0007	ALI IMRAN	1	1	1	A	1	1	A	1	1	A	1	1	1	1	1	1	1	1	1	1	1	A	1	1	1	1	1	A	1	1	A	30	24	80.00	
5	20181PET0008	ALTAMISH AHMED PAKEER	1	A	1	1	A	1	1	1	1	A	1	1	1	A	1	1	A	1	1	A	1	1	1	1	1	1	1	1	1	1	1	30	24	80.00	
6	20181PET0009	ANSTIN SUNNY	1	1	1	A	1	1	1	1	1	1	1	1	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	28	93.33	
7	20181PET0010	ARAVIND M	1	A	1	1	1	1	1	1	A	1	1	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	26	86.67	
8	20181PET0011	ARBAAZ AHMED	1	1	1	1	A	1	A	1	1	1	1	1	A	1	A	1	1	1	1	1	A	1	1	A	1	1	1	1	1	1	1	30	24	80.00	
9	20181PET0012	ASHAD MOHAMMED	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	27	90.00	
10	20181PET0013	ASWIN S KUMAR	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	A	1	30	29	96.67	
11	20181PET0014	ATHUL P SAJU	1	1	1	1	1	1	1	1	1	1	A	1	1	1	1	1	A	A	1	1	1	1	1	1	1	A	1	A	1	1	1	30	25	83.33	
12	20181PET0015	AYAN ASSADI	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	A	1	1	1	A	1	1	1	1	A	1	1	1	1	1	1	30	26	86.67	
13	20181PET0017	BOINA SATYA SAI VENKATA DURGA PAVAN KUMAR	1	1	1	1	1	1	1	1	1	A	1	1	A	1	1	1	1	1	1	A	1	1	1	1	1	1	1	1	1	1	1	30	25	83.33	
14	20181PET0018	C A MUEEZ	1	1	1	1	1	1	1	A	1	1	1	A	1	1	A	1	1	1	1	A	1	1	1	1	1	1	1	1	1	1	1	30	26	86.67	
15	20181PET0019	CHAGANI RANGA REDDY	1	1	1	A	1	1	A	1	1	A	1	1	1	1	1	1	1	1	1	1	1	1	1	A	1	1	1	A	1	1	A	30	24	80.00	
16	20181PET0020	CHILLAPALLI BALAJI NIHANTH	1	A	1	1	A	1	1	1	1	A	1	1	1	A	1	1	A	1	1	A	1	1	1	1	1	1	1	1	1	1	1	30	24	80.00	
17	20181PET0022	CHRIS HARRISE V T	1	1	1	A	1	1	1	1	1	1	1	1	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	28	93.33
18	20181PET0024	FAIZANULLA MEER	1	A	1	1	1	1	1	1	A	1	1	A	1	1	1	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	26	86.67
19	20181PET0026	GORANTLA NAGA GOKUL KRISHNA	1	1	1	1	A	1	A	1	1	1	1	1	A	1	A	1	1	1	1	A	1	1	A	1	1	1	1	1	1	1	1	30	24	80.00	
20	20181PET0027	GUNA K	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	A	1	1	1	1	1	A	1	1	1	A	1	1	30	27	90.00	
21	20181PET0029	JAHIRSHA C	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	A	1	30	29	96.67
22	20181PET0030	JILLELA CHARAN	1	1	1	1	1	1	1	1	1	1	A	1	1	1	1	1	1	A	A	1	1	1	1	1	1	1	1	1	1	1	1	30	25	83.33	
23	20181PET0031	JITHU JOHN	1	1	1	1	1	1	1	A	1	1	1	1	1	1	1	A	1	1	1	1	1	1	1	1	A	1	1	1	1	1	1	30	27	90.00	
24	20181PET0032	KATTA NAVEEN KUMAR	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	29	96.67	
25	20181PET0034	KATTAMED VENKATA SUBBA REDDY	1	1	1	1	1	1	1	1	1	1	1	1	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	28	93.33	
26	20181PET0035	KISHAN KUMAR	1	1	1	1	1	1	1	A	1	1	1	1	1	1	1	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	28	93.33
27	20181PET0037	KOTTA SAI CHARAN	1	1	1	A	1	1	1	1	1	1	A	1	1	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	25	83.33
28	20181PET0038	KRISHNA ASHOK	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	A	1	1	1	1	1	1	1	1	1	1	1	A	1	30	27	90.00
29	20181PET0039	KUPPALA SASIDHAR	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	A	1	1	1	A	1	1	1	30	27	90.00	
30	20181PET0040	LIKHITHA D S	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	A	1	1	1	1	1	1	1	30	28	93.33
31	20181PET0042	MALLU YUGANDHAR REDDY	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	27	90.00
32	20181PET0044	MD NAQUEEB ANWAR	1	1	1	1	1	1	A	1	1	1	1	A	1	A	1	A	1	1	A	1	1	1	1	1	1	1	1	1	1	1	1	1	30	25	83.33
33	20181PET0045	MIDHUN JOHN SAM	1	1	1	1	1	1	A	1	1	A	1	1	1	1	1	1	1	1	A	1	1	A	1	1	1	1	1	1	1	1	1	1	30	26	86.67

Presidency University, Bengaluru
Value Added Course Marksheets
School of Engineering

Course Code :		PET V011			Academic Year :			2019-2020	
Course Name :		Excel for Mathematics			Semester :			ODD	
					Instructor In-Charge Name :			Mr. Kalpajit Hazarika	
					Instructor In-Charge Employee ID :			PUNIV01078	
S. No.	UID No.	Roll No.	Name	School (e.g. SoE/SoL etc)	Attendance (in %)	Marks out of 100	Eligible for Certificate (Yes/No)	Remark	
1		20181PET0001	NUTCHA SUNHEM	SoE	86.67	72	Yes	Students who secured minimum 50% marks and maintained minimum 50% attendance are made eligible for certificate.	
2		20181PET0002	AASHISH	SoE	83.33	74	Yes		
3		20181PET0005	ABHISHEK S KRISHNA	SoE	86.67	79	Yes		
4		20181PET0007	ALI IMRAN	SoE	80.00	66	Yes		
5		20181PET0008	ALTAMISH AHMED PAKEER	SoE	80.00	79	Yes		
6		20181PET0009	ANSTIN SUNNY	SoE	93.33	64	Yes		
7		20181PET0010	ARAVIND M	SoE	86.67	72	Yes		
8		20181PET0011	ARBAAZ AHMED	SoE	80.00	83	Yes		
9		20181PET0012	ASHAD MOHAMMED	SoE	90.00	76	Yes		
10		20181PET0013	ASWIN S KUMAR	SoE	96.67	74	Yes		
11		20181PET0014	ATHUL P SAJU	SoE	83.33	76	Yes		
12		20181PET0015	AYAN ASSADI	SoE	86.67	71	Yes		
13		20181PET0017	BOINA SATYA SAI VENKATA DURGA PAVAN KUMAR	SoE	83.33	63	Yes		
14		20181PET0018	C A MUEEZ	SoE	86.67	81	Yes		
15		20181PET0019	CHAGANI RANGA REDDY	SoE	80.00	70	Yes		
16		20181PET0020	CHILLAPALLI BALAJI NIHANTH	SoE	80.00	82	Yes		
17		20181PET0022	CHRIS HARRISE V T	SoE	93.33	71	Yes		
18		20181PET0024	FAIZANULLA MEER	SoE	86.67	69	Yes		
19		20181PET0026	GORANTLA NAGA GOKUL KRISHNA	SoE	80.00	71	Yes		
20		20181PET0027	GUNA K	SoE	90.00	69	Yes		
21		20181PET0029	JAHIRSHA C	SoE	96.67	71	Yes		
22		20181PET0030	JILLELA CHARAN	SoE	83.33	71	Yes		
23		20181PET0031	JITHU JOHNY	SoE	90.00	70	Yes		
24		20181PET0032	KATTA NAVEEN KUMAR	SoE	96.67	65	Yes		
25		20181PET0034	KATTAMEDI VENKATA SUBBA REDDY	SoE	93.33	75	Yes		
26		20181PET0035	KISHAN KUMAR	SoE	93.33	74	Yes		
27		20181PET0037	KOTTA SAI CHARAN	SoE	83.33	66	Yes		
28		20181PET0038	KRISHNA ASHOK	SoE	90.00	74	Yes		
29		20181PET0039	KUPPALA SASIDHAR	SoE	90.00	82	Yes		
30		20181PET0040	LIKHITHA D S	SoE	93.33	68	Yes		
31		20181PET0042	MALLU YUGANDHAR REDDY	SoE	90.00	77	Yes		
32		20181PET0044	MD NAQUEEB ANWAR	SoE	83.33	68	Yes		
33		20181PET0045	MIDHUN JOHN SAM	SoE	86.67	63	Yes		
34		20181PET0046	MILAN SASEENDRAN	SoE	90.00	67	Yes		
35		20181PET0047	MODEPALLI SAI VENKATACHARY	SoE	96.67	80	Yes		
36		20181PET0048	MOHAMED AHMED	SoE	90.00	63	Yes		
37		20181PET0049	MOHAMMED AFSER M I	SoE	83.33	80	Yes		
38		20181PET0050	MOHAMMED AMAN FAHAD	SoE	90.00	70	Yes		
39		20181PET0051	MOHAMMED RABEEN ALI	SoE	76.67	76	Yes		
40		20181PET0052	MOHAMMED RAIYAN	SoE	96.67	79	Yes		
41		20181PET0054	MOHAMMED ZAIN	SoE	93.33	81	Yes		
42		20181PET0055	MUHAMMED ARIF	SoE	83.33	71	Yes		
43		20181PET0056	MUNNAM VENKATA KISHORE REDDY	SoE	90.00	63	Yes		
44		20181PET0057	NIMMAKAYALA BHASKARA SATYA MAHESH	SoE	80.00	81	Yes		
45		20181PET0059	NUMAN AHMED FAZAL	SoE	90.00	70	Yes		
46		20181PET0060	PALAGANI ABHINASH	SoE	93.33	82	Yes		

Name of Course Instructor 1: Mr. Kalpajit Hazarika
Employee ID of Course Instructor 1: PUNIV01078



Signature of Instructor In-charge



PRESIDENCY UNIVERSITY

Private University Estd. in Karnataka State by Act No. 41 of 2013

SCHOOL OF ENGINEERING **DEPARTMENT OF PETROLEUM ENGINEERING**

Ref. No. PU/SOE-PET/VAC/2019-20-EVEN/CIR-01

Date: 13th January, 2020

CIRCULAR

The following Value Added Courses (VACs) are proposed to be offered by the Department of Petroleum Engineering during the EVEN Semester of AY 2019-2020. All interested students are hereby informed to complete their course registration before 31st January, 2020. It is advised to not register for more than two courses.

Sl. No.	Course Code	Course Name
1	PET V002	Introduction to Python for Petroleum Data Analysis
2	PET V003	A Short Term Course on Petroleum Exploration and Production Activities
3	PET V004	Basics of Badminton for Beginners
4	PET V005	Economics and Policies of International Energy
5	PET V006	Hydrocarbon Assurance - A Research Implications
6	PET V007	Research Methodology
7	PET V008	Development and Design of Drilling Fluid System for High Pressure High Temperature Well
8	PET V009	New Age Writing Skills
9	PET V010	Introduction to Distillation Column Design

Important Information:

- (1) Duration of each course will be a minimum of 30 hours and the mode of delivery will be either Offline or Online or Hybrid depending on the availability of the Course Instructor In-charge.
- (2) Course Completion Certificates will be issued to the students who will maintain a minimum of 50% attendance till the last Instruction Day and secure a minimum of 50% marks in the continuous assessment.

For further information, feel free to contact the undersigned signed.

Dr. Suman Paul
(HOD-PET)

Head of the Department
Petroleum Engineering
School of Engineering
PRESIDENCY UNIVERSITY
Rajanakunte, Yelahanka, Bengaluru -64



City Office: University House, 8/1, King Street, Richmond Town, Bengaluru 560025

Campus: Presidency University, Itgalpur, Rajanakunte, Yelahanka, Bengaluru 560 089

Phone: +91 80 4925 5533 / 5599 Email ID: info@presidencyuniversity.in

www.presidencyuniversity.in



PRESIDENCY UNIVERSITY

Private University Estd. in Karnataka State by Act No. 41 of 2013

SCHOOL OF ENGINEERING

DEPARTMENT OF PETROLEUM ENGINEERING

Ref. No. PU/SOE-PET/VAC/2019-20-EVEN/CIR-02

Date: 2nd February, 2020

CIRCULAR

In continuation to the previous Circular (Ref. No. PU/SOE-PET/VAC/2019-20-EVEN/CIR-01, Dated: 13th January, 2020), the following Value Added Courses (VACs) are finalized based on the applications received and are to be offered by the Department of Petroleum Engineering during the EVEN Semester of AY 2019-2020. All the registered students are hereby informed that the classes will commence from 3rd February, 2020.

Sl. No.	Name of the Faculty	Course Code	Course Name	Course Duration
1	Dr. Suman Paul	PET V002	Introduction to Python for Petroleum Data Analysis	30 Hours
2	Mr. Kalpajit Hazarika	PET V007	Research Methodology	30 Hours
3	Mr. Bhairab Jyoti Gogoi	PET V008	Development and Design of Drilling Fluid System for High Pressure High Temperature Well	30 Hours
4	Mr. Indraneel Agasty	PET V009	New Age Writing Skills	30 Hours

Important Information:

- (1) Duration of each course will be a minimum of 30 hours and the mode of delivery will be either Offline or Online or Hybrid depending on the availability of the Course Instructor In-charge.
- (2) Course Completion Certificates will be issued to the students who will maintain a minimum of 50% attendance till the last Instruction Day and secure a minimum of 50% marks in the continuous assessment.
- (3) It is the sole responsibility of the registered students to always be in touch with the respective Course Instructor In-charges and keep track of attendance and continuous assessment status.
- (4) Course Completion Certificates will be issued after completion of the evaluation process.

For further information, feel free to contact the undersigned signed.

**Dr. Suman Paul
(HOD-PET)**

Head of the Department
Petroleum Engineering
School of Engineering
PRESIDENCY UNIVERSITY
Rajanukunte, Yelahanka, Bengaluru -64



School	: School of Engineering
Department	: Department of Petroleum Engineering
Area of Specialization	: Data Analysis
Course Type	: Value Added Course (VAC)
Course Title	: Introduction to Python for Data Analysis
Course Code	: PET V002
Course Duration	: 30 Hours
Academic Year / Semester	: 2019-2020 / EVEN
Course Instructor In-charge	: Dr. Suman Paul
Course Instructor(s)	: Mr. K. Prudhvi Raj, Ms. Ganga V C, Dr. Suman Paul

Course Description:

The main objective of this course is to motivate students to acquire skills in Python. The course aims at creating awareness among the stockholders of the corporate world in which the role of individuals as Data Analyst and also as responsible leaders materializes to a great extent. The course, with its interactive and need based modules, will address various challenges of Python as well as difficulties faced by individuals while coding a program. The course will also help in bridging the gaps through utilization of different libraries in Python for Data Analysis.

Course Outcomes (COs):

On successful completion of the course, the student shall be able to:

- CO1: Develop different codes using Data,
- CO2: Prepare reports for visualization of Data,
- CO3: implement different tools/techniques for Research,
- CO4: Prepare code that produces results,
- CO5: Develop different skills in Mathematics for code formulation

Course Content:

Topics include Probability, Statistics, Big Data Analytics, ARIMA Modeling, Libraries in Python.

Signature of the Instructor In-charge:



Signature of the HOD:



Presidency University, Bengaluru
Department of Petroleum Engineering
School of Engineering

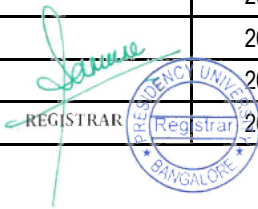
VAC Student List: PET V002 - Introduction to Python for Petroleum Data Analysis

S. No.	Student ID No.	Student Name	Login Id
1	20171PET0001	AASHISH TYAGI	20171PET0001@presidencyuniversity.in
2	20171PET0003	ABHISHEK P K	20171PET0003@presidencyuniversity.in
3	20171PET0004	AJAY GURUNG	20171PET0004@presidencyuniversity.in
4	20171PET0005	AKSHAY S	20171PET0005@presidencyuniversity.in
5	20171PET0006	ALAN THOMAS JACOB	20171PET0006@presidencyuniversity.in
6	20171PET0007	AMJAD NAJIB YAHYA MOHAMMED AL-DHARI	20171PET0007@presidencyuniversity.in
7	20171PET0008	ANOOP K S	20171PET0008@presidencyuniversity.in
8	20171PET0009	ANUSHKA U N	20171PET0009@presidencyuniversity.in
9	20171PET0013	ARUN TJ	20171PET0013@presidencyuniversity.in
10	20171PET0015	ASIM KHAN	20171PET0015@presidencyuniversity.in
11	20171PET0016	ATHIRA C TOM	20171PET0016@presidencyuniversity.in
12	20171PET0019	AYITARAJU HARSHITH	20171PET0019@presidencyuniversity.in
13	20171PET0020	BALKRISHNA M MOTTANAVAR	20171PET0020@presidencyuniversity.in
14	20171PET0021	BHAVANA N	20171PET0021@presidencyuniversity.in
15	20171PET0022	BOGGAVARAPU MANIDEEP	20171PET0022@presidencyuniversity.in
16	20171PET0023	C A TAUHEED	20171PET0023@presidencyuniversity.in
17	20171PET0024	ASHNA JOSE	20171PET0024@presidencyuniversity.in
18	20171PET0026	ELNO VINOBY	20171PET0026@presidencyuniversity.in
19	20171PET0030	HISHAM K E	20171PET0030@presidencyuniversity.in
20	20171PET0032	JAALESH K S	20171PET0032@presidencyuniversity.in
21	20171PET0034	K PRANEETH	20171PET0034@presidencyuniversity.in
22	20171PET0035	K VISHWAJEET	20171PET0035@presidencyuniversity.in
23	20171PET0036	KADRI AZFARHAAD IFTEKHARAHMED	20171PET0036@presidencyuniversity.in
24	20171PET0038	KARTHIK M G	20171PET0038@presidencyuniversity.in
25	20171PET0039	KORNIPALLI SAI PAVAN	20171PET0039@presidencyuniversity.in
26	20171PET0040	LAYONA JOSEPH	20171PET0040@presidencyuniversity.in
27	20171PET0042	MARIAM SUSAN MATHEW	20171PET0042@presidencyuniversity.in
28	20171PET0043	MD MUZAMMIL FARAZ	20171PET0043@presidencyuniversity.in
29	20171PET0044	MEGHA MOHANAN	20171PET0044@presidencyuniversity.in
30	20171PET0045	MELVIN ALEX	20171PET0045@presidencyuniversity.in
31	20171PET0046	MIDHUN KRISHNA	20171PET0046@presidencyuniversity.in
32	20171PET0047	MOHAMMAD AFREED	20171PET0047@presidencyuniversity.in
33	20171PET0048	MOHAMMED AQUIB UR REHMAN	20171PET0048@presidencyuniversity.in
34	20171PET0049	MOHAMMED ASFA	20171PET0049@presidencyuniversity.in



Sakshi
 REGISTRAR
 PRESIDENCY UNIVERSITY
 BANGALORE

35	20171PET0051	MOHAMMED RIYAN	20171PET0051@presidencyuniversity.in
36	20171PET0053	MOHAMMED SHAHBUDDIN	20171PET0053@presidencyuniversity.in
37	20171PET0055	MOHAMMED TASHFEEN KHAN	20171PET0055@presidencyuniversity.in
38	20171PET0057	MOHMAD AFZAL MOHMAD SIDIK	20171PET0057@presidencyuniversity.in
39	20171PET0059	MUHASIR K SIDHIQ	20171PET0059@presidencyuniversity.in
40	20171PET0060	MULE AKHIL	20171PET0060@presidencyuniversity.in
41	20171PET0062	NAZIYA SHAIKH	20171PET0062@presidencyuniversity.in
42	20171PET0065	NIKITH B	20171PET0065@presidencyuniversity.in
43	20171PET0067	PARTH R P	20171PET0067@presidencyuniversity.in
44	20171PET0068	PATEL RUSHABH BHARATBHAI	20171PET0068@presidencyuniversity.in
45	20171PET0070	PRAJWAL N SUVARNA	20171PET0070@presidencyuniversity.in
46	20171PET0071	VANDANA A	20171PET0071@presidencyuniversity.in
47	20171PET0073	RAHUL BENNY	20171PET0073@presidencyuniversity.in
48	20171PET0074	RAHUL CHANDRAN	20171PET0074@presidencyuniversity.in
49	20171PET0075	RAYANKULA SRI SAI PRUDHVINADH CHOWDARY	20171PET0075@presidencyuniversity.in
50	20171PET0077	RISHAB NANDAN R	20171PET0077@presidencyuniversity.in
51	20171PET0078	RISHABH RAJ	20171PET0078@presidencyuniversity.in
52	20171PET0079	ROMITH VIJAY KOLAPUR	20171PET0079@presidencyuniversity.in
53	20171PET0080	S M SHARFUL ISLAM	20171PET0080@presidencyuniversity.in
54	20171PET0081	SANJAI VARGHESE	20171PET0081@presidencyuniversity.in
55	20171PET0082	SARANG SURENDRAN	20171PET0082@presidencyuniversity.in
56	20171PET0083	HUZAIF ALI	20171PET0083@presidencyuniversity.in
57	20171PET0085	SHAHID AFRIDI	20171PET0085@presidencyuniversity.in
58	20171PET0087	SHIBIN RIYAS K M	20171PET0087@presidencyuniversity.in
59	20171PET0088	SINGANAPALLI RUPESH KUMAR	20171PET0088@presidencyuniversity.in
60	20171PET0091	SRAVAN SATISH	20171PET0091@presidencyuniversity.in
61	20171PET0092	SREEHARI P	20171PET0092@presidencyuniversity.in
62	20171PET0094	SUBHROJIT MUKHERJEE	20171PET0094@presidencyuniversity.in
63	20171PET0095	SUHAIR AHMED	20171PET0095@presidencyuniversity.in
64	20171PET0097	SYED SUHAIL AHMED F	20171PET0097@presidencyuniversity.in
65	20171PET0098	TANTUSREE BERA	20171PET0098@presidencyuniversity.in
66	20171PET0099	UTKARSHA KAKOTY	20171PET0099@presidencyuniversity.in
67	20171PET0100	V JOSHUA IMMANUEL	20171PET0100@presidencyuniversity.in
68	20171PET0101	V NACHITH GOWDA	20171PET0101@presidencyuniversity.in
69	20171PET0102	V SAI CHARAN	20171PET0102@presidencyuniversity.in
70	20171PET0103	VISMAYA SUDHEER	20171PET0103@presidencyuniversity.in
71	20171PET0104	Y JAKSON	20171PET0104@presidencyuniversity.in
72	20171PET0105	YADHUKRISHNAN K K	20171PET0105@presidencyuniversity.in
73	20171PET0107	PRITHVI NIMBALKAR	20171PET0107@presidencyuniversity.in
74	20171PET0109	IRISHIN FARAS T P	20171PET0109@presidencyuniversity.in



75	20171PET0110	MUHAS K T	20171PET0110@presidencyuniversity.in
76	20171PET0112	G CHANDINI	20171PET0112@presidencyuniversity.in
77	20171PET0113	PATEL SHIVKUMAR	20171PET0113@presidencyuniversity.in
78	20171PET9003	YADUPAL K V	20171PET9003@presidencyuniversity.in
79	20171PET9005	ARJUN RAMESH	20171PET9005@presidencyuniversity.in
80	20171PET9006	DAYANAND M H	20171PET9006@presidencyuniversity.in
81	20171PET9007	SHAHID KHAN	20171PET9007@presidencyuniversity.in
82	20171PET9011	MOHAMMED RAIHAN	20171PET9011@presidencyuniversity.in
83	20171PET9012	S M ASIF	20171PET9012@presidencyuniversity.in
84	20171PET9013	MUSHFIQ AHMED	20171PET9013@presidencyuniversity.in



Instructor In-charge



HOD-PET



Presidency University, Bengaluru

School of Engineering

Department of Petroleum Engineering

Attendance for Value Added Course (VAC)

VAC Details:

Duration: 30 Hours

Course Code with Course Name: PET V002 - Introduction to Python for Petroleum Data Analysis

Name of Instructor In-charge: Dr. Suman Paul

S. No.	Student ID No.	Student Name	5-Feb-20	5-Feb-20	5-Feb-20	12-Feb-20	12-Feb-20	12-Feb-20	4-Mar-20	4-Mar-20	4-Mar-20	18-Mar-20	18-Mar-20	18-Mar-20	1-Apr-20	1-Apr-20	15-Apr-20	15-Apr-20	15-Apr-20	6-May-20	6-May-20	6-May-20	20-May-20	20-May-20	20-May-20	10-Jun-20	10-Jun-20	10-Jun-20	24-Jun-20	24-Jun-20	24-Jun-20	Total classes conducted	Total classes attended	Percentage attended		
			12PM-1PM	2PM-3PM	3PM-4PM	12PM-1PM	2PM-3PM	3PM-4PM	12PM-1PM	2PM-3PM	3PM-4PM	12PM-1PM	2PM-3PM	3PM-4PM	12PM-1PM	2PM-3PM	3PM-4PM	12PM-1PM	2PM-3PM	3PM-4PM	12PM-1PM	2PM-3PM	3PM-4PM	12PM-1PM	2PM-3PM	3PM-4PM	12PM-1PM	2PM-3PM	3PM-4PM	12PM-1PM	2PM-3PM				3PM-4PM	
1	20171PET0001	AASHISH TYAGI	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	30	0	0.00	
2	20171PET0003	ABHISHEK P K	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	30	0	0.00	
3	20171PET0004	AJAY GURUNG	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	30	0	0.00	
4	20171PET0005	AKSHAY S	1	1	1	A	1	1	A	1	1	A	1	1	1	1	1	1	1	1	1	1	1	A	1	1	1	A	1	1	A	30	24	80.00		
5	20171PET0006	ALAN THOMAS JACOB	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	30	0	0.00	
6	20171PET0007	AMJAD NAJIB YAHYA MOHAMMED AL-DHARI	1	1	1	A	1	1	1	1	1	1	1	1	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	A	30	27	90.00	
7	20171PET0008	ANOOP K S	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	30	0	0.00
8	20171PET0009	ANUSHKA U N	1	1	1	1	A	1	A	1	1	1	1	1	A	1	A	1	1	1	1	1	A	1	1	1	1	1	1	1	1	1	30	24	80.00	
9	20171PET0013	ARUN TJ	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	A	1	1	1	1	1	A	1	1	1	A	1	1	30	27	90.00		
10	20171PET0015	ASIM KHAN	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	30	0	0.00
11	20171PET0016	ATHIRA C TOM	1	1	1	1	1	1	1	1	1	1	A	1	1	1	1	A	A	1	1	1	1	1	1	1	A	1	A	1	1	1	30	25	83.33	
12	20171PET0019	AYITARAJU HARSHITH	1	1	1	1	1	1	1	A	1	1	1	1	1	1	A	1	1	1	1	1	1	1	1	A	1	1	1	1	1	1	30	27	90.00	
13	20171PET0020	BALKRISHNA M MOTTANAVAR	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	30	0	0.00
14	20171PET0021	BHAVANA N	1	1	1	1	1	1	1	1	1	1	A	1	1	1	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	28	93.33	
15	20171PET0022	BOGGAVARAPU MANIDEEP	1	1	1	1	1	1	1	A	1	1	1	1	1	1	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	28	93.33	
16	20171PET0023	C A TAUHEED	1	1	1	A	1	1	1	1	1	1	A	1	A	1	1	1	1	1	1	1	1	1	1	A	1	A	1	1	1	30	25	83.33		
17	20171PET0024	ASHNA JOSE	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	A	1	1	1	1	1	1	1	1	1	1	A	1	30	27	90.00		
18	20171PET0026	ELNO VINOBY	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	A	1	1	1	A	1	1	1	A	1	1	30	27	90.00		
19	20171PET0030	HISHAM K E	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	A	1	1	A	1	1	1	1	1	1	1	1	30	28	93.33	
20	20171PET0032	JAALESH K S	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	30	0	0.00	
21	20171PET0034	K PRANSEETH	1	1	1	1	1	1	A	1	1	1	1	A	1	A	1	A	1	A	1	1	1	1	1	1	1	1	1	1	1	1	30	25	83.33	
22	20171PET0035	K VISHVAJEET	1	1	1	1	1	1	A	1	1	A	1	1	1	1	1	1	A	1	1	A	1	1	1	1	1	1	1	1	1	1	30	26	86.67	
23	20171PET0036	KADRI AZFAR AHAD IFTEKHARAHMED	1	1	1	1	1	1	1	A	1	1	1	A	1	1	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	27	90.00	
24	20171PET0038	KARTHIK M C	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	29	96.67	
25	20171PET0039	KORNIPALL SAI PAVAN	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	30	0	0.00
26	20171PET0040	LAYONA JOSEPH	1	A	1	1	1	1	1	1	1	A	1	1	1	1	1	1	1	1	A	1	1	A	1	1	1	1	1	1	1	1	30	25	83.33	
27	20171PET0042	MARIAM SUSAN MATHEW	1	1	1	1	1	1	1	1	1	1	1	1	1	1	A	1	1	1	1	1	A	1	A	1	1	1	1	1	1	1	30	27	90.00	
28	20171PET0043	MD MUZAMMIL FARAZ	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	30	0	0.00
29	20171PET0044	MEGHA MOHANAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	A	1	1	1	1	1	1	30	29	96.67		
30	20171PET0045	MELVIN ALEX	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	A	1	30	28	93.33		
31	20171PET0046	MIDHUN KRISHNA	1	1	1	1	1	1	1	1	1	1	A	1	A	1	A	1	1	1	1	1	1	A	1	1	A	1	1	1	1	30	25	83.33		

Presidency University, Bengaluru
Value Added Course Marksheet
School of Engineering

Course Code :		PET V002			Academic Year : 2019-2020			
Course Name :		Introduction to Python for Petroleum Data Analysis			Semester : EVEN			
					Instructor In-Charge Name : Dr. Suman Paul			
					Instructor In-Charge Employee ID : PUNIV00548			
S. No.	UID No.	Roll No.	Name	School (e.g. SoE/SoL etc)	Attendance (in %)	Marks out of 100	Eligible for Certificate (Yes/No)	Remark
1		20171PET0001	AASHISH TYAGI	SoE	0.00	0	No	Students who secured minimum 50% marks and maintained minimum 50% attendance are made eligible for certificate.
2		20171PET0003	ABHISHEK P K	SoE	0.00	0	No	
3		20171PET0004	AJAY GURUNG	SoE	0.00	0	No	
4		20171PET0005	AKSHAY S	SoE	80.00	81	Yes	
5		20171PET0006	ALAN THOMAS JACOB	SoE	0.00	0	No	
6		20171PET0007	AMJAD NAJIB YAHYA MOHAMMED AL-DHARI	SoE	90.00	27	No	
7		20171PET0008	ANOOP K S	SoE	0.00	0	No	
8		20171PET0009	ANUSHKA U N	SoE	80.00	89	Yes	
9		20171PET0013	ARUN TJ	SoE	90.00	60	Yes	
10		20171PET0015	ASIM KHAN	SoE	0.00	0	No	
11		20171PET0016	ATHIRA C TOM	SoE	83.33	71	Yes	
12		20171PET0019	AYITARAJU HARSHITH	SoE	90.00	21	No	
13		20171PET0020	BALKRISHNA M MOTTANNAVAR	SoE	0.00	0	No	
14		20171PET0021	BHAVANA N	SoE	93.33	83	Yes	
15		20171PET0022	BOGGAVARAPU MANIDEEP	SoE	93.33	45	No	
16		20171PET0023	C A TAUHEED	SoE	83.33	61	Yes	
17		20171PET0024	ASHNA JOSE	SoE	90.00	77	Yes	
18		20171PET0026	ELNO VINOBY	SoE	90.00	77	Yes	
19		20171PET0030	HISHAM K E	SoE	93.33	71	Yes	
20		20171PET0032	JAALESH K S	SoE	0.00	0	No	
21		20171PET0034	K PRANEETH	SoE	83.33	79	Yes	
22		20171PET0035	K VISHWAJEET	SoE	86.67	65	Yes	
23		20171PET0036	KADRI AZFARHAAD IFTEKHARAHMED	SoE	90.00	65	Yes	
24		20171PET0038	KARTHIK M G	SoE	96.67	75	Yes	
25		20171PET0039	KORNIPALLI SAI PAVAN	SoE	0.00	0	No	
26		20171PET0040	LAYONA JOSEPH	SoE	83.33	79	Yes	
27		20171PET0042	MARIAM SUSAN MATHEW	SoE	90.00	67	Yes	
28		20171PET0043	MD MUZAMMIL FARAZ	SoE	0.00	0	No	
29		20171PET0044	MEGHA MOHANAN	SoE	96.67	71	Yes	
30		20171PET0045	MELVIN ALEX	SoE	93.33	79	Yes	
31		20171PET0046	MIDHUN KRISHNA	SoE	83.33	69	Yes	
32		20171PET0047	MOHAMMAD AFREED	SoE	0.00	0	No	
33		20171PET0048	MOHAMMED AQUIB UR REHMAN	SoE	0.00	0	No	
34		20171PET0049	MOHAMMED ASFA	SoE	83.33	55	No	
35		20171PET0051	MOHAMMED RIYAN	SoE	86.67	63	Yes	
36		20171PET0053	MOHAMMED SHAHBUDDIN	SoE	0.00	0	No	
37		20171PET0055	MOHAMMED TASHFEEN KHAN	SoE	96.67	45	No	
38		20171PET0057	MOHMAD AFZAL MOHMAD SIDIK	SoE	83.33	71	Yes	
39		20171PET0059	MUHASIR K SIDHIQ	SoE	86.67	65	Yes	
40		20171PET0060	MULE AKHIL	SoE	90.00	73	Yes	
41		20171PET0062	NAZIYA SHAIKH	SoE	0.00	0	No	
42		20171PET0065	NIKITH B	SoE	0.00	0	No	
43		20171PET0067	PARTH R P	SoE	86.67	41	No	
44		20171PET0068	PATEL RUSHABH BHARATBHAI	SoE	56.67	7	No	
45		20171PET0070	PRAJWAL N SUVARNA	SoE	46.67	25	No	
46		20171PET0071	IVANDANA A	SoE	76.67	73	Yes	
47		20171PET0073	RAHUL BENNY	SoE	43.33	35	No	
48		20171PET0074	RAHUL CHANDRAN	SoE	50.00	29	No	
49		20171PET0075	RAJANKULA SRI SAI PRUDHVINADH CHOWDARY	SoE	46.67	47	No	
50		20171PET0077	RISHAB NANDAN R	SoE	40.00	7	No	
51		20171PET0078	RISHABH RAJ	SoE	36.67	7	No	
52		20171PET0079	ROMITH VIJAY KOLAPUR	SoE	43.33	39	No	
53		20171PET0080	S M SHARFUL ISLAM	SoE	40.00	39	No	

54	20171PET0081	SANJAI VARGHESE	SoE	53.33	59	No
55	20171PET0082	SARANG SURENDRAN	SoE	33.33	7	No
56	20171PET0083	HUZAIF ALI	SoE	33.33	31	No
57	20171PET0085	SHAHID AFRIDI	SoE	96.67	75	Yes
58	20171PET0087	SHIBIN RIYAS K M	SoE	30.00	7	No
59	20171PET0088	SINGANAPALLI RUPESH KUMAR	SoE	86.67	47	No
60	20171PET0091	SRAVAN SATISH	SoE	40.00	27	No
61	20171PET0092	SREEHARI P	SoE	96.67	65	Yes
62	20171PET0094	SUBHROJIT MUKHERJEE	SoE	90.00	53	No
63	20171PET0095	SUHAIR AHMED	SoE	93.33	73	Yes
64	20171PET0097	SYED SUHAIL AHMED F	SoE	90.00	7	No
65	20171PET0098	TANTUSREE BERA	SoE	96.67	53	No
66	20171PET0099	UTKARSHA KAKOTY	SoE	46.67	7	No
67	20171PET0100	V JOSHUA IMMANUEL	SoE	46.67	7	No
68	20171PET0101	V NACHITH GOWDA	SoE	46.67	39	No
69	20171PET0102	V SAI CHARAN	SoE	40.00	27	No
70	20171PET0103	VISMAYA SUDHEER	SoE	36.67	7	No
71	20171PET0104	Y JAKSON	SoE	46.67	7	No
72	20171PET0105	YADHUKRISHNAN K K	SoE	40.00	7	No
73	20171PET0107	PRITHVI NIMBALKAR	SoE	46.67	47	No
74	20171PET0109	RISHIN FARAS T P	SoE	33.33	7	No
75	20171PET0110	MUHAS K T	SoE	90.00	45	No
76	20171PET0112	G CHANDINI	SoE	40.00	13	No
77	20171PET0113	PATEL SHIVKUMAR	SoE	90.00	71	Yes
78	20171PET9003	YADUPAL K V	SoE	93.33	61	Yes
79	20171PET9005	ARJUN RAMESH	SoE	90.00	61	Yes
80	20171PET9006	DAYANAND M H	SoE	46.67	19	No
81	20171PET9007	SHAHID KHAN	SoE	46.67	7	No
82	20171PET9011	MOHAMMED RAIHAN	SoE	40.00	7	No
83	20171PET9012	S M ASIF	SoE	36.67	33	No
84	20171PET9013	MUSHFIQ AHMED	SoE	50.00	7	No

Name of Course Instructor 1: Dr. Suman Paul
Employee ID of Course Instructor 1: PUNIV00548

Name of Course Instructor 2: Mr. K. Prudhvi Raj
Employee ID of Course Instructor 2: PUNIV01119

Name of Course Instructor 3: Ms. Ganga V. C.
Employee ID of Course Instructor 3: PUNIV00935

Signature of Instructor In-charge



School	: School of Engineering
Department	: Department of Petroleum Engineering
Area of Specialization	: Petroleum Engineering
Course Type	: Value Added Course (VAC)
Course Title	: Research Methodology
Course Code	: PET V007
Course Duration	: 30 Hours
Academic Year / Semester	: 2019-2020 / EVEN
Course Instructor In-charge	: Mr. Kalpajit Hazarika
Course Instructor(s)	: Mr. Kalpajit Hazarika

Course Description:

The main aim of this course is to understand the scientific framework utilized for the research. It will help to understand some basic concepts of research and its methodologies, identify appropriate research topics, select, and define appropriate research problem and parameters, prepare a project proposal (to undertake a project), organize and conduct research (advanced project) in a more appropriate manner, write a research report and thesis and write a research proposal (grants).

Course Outcomes (COs):

On successful completion of the course, the student shall be able to:

- CO1: understand the need of research and its objective,
- CO2: identify the different types of research, Problem and Formulation,
- CO3: implement different tools / techniques for Research,
- CO4: Analyze and Interpret the research Data
- CO5: Utilize different software for paper writing

Course Content:

Module 1: Introduction - Foundations of Research: Meaning, Objectives, Motivation, Utility. Concept of theory, empiricism, deductive and inductive theory. Characteristics of scientific method – Understanding the language of research – Concept, Construct, Definition, Variable. Research Process

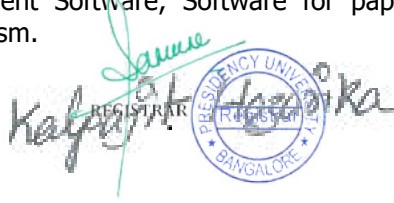
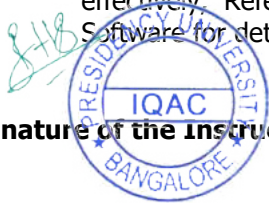
Module 2: Research Design - Concept and Importance in Research – Features of a good research design – Exploratory Research Design – concept, types and uses, Descriptive Research Designs – concept, types and uses. Experimental Design: Concept of Independent & Dependent variables.

Module 3: Data Analysis - Data Preparation – Univariate analysis (frequency tables, bar charts, pie charts, percentages), Bivariate analysis – Cross tabulations

Module 4: Interpretation of Data and Paper Writing - Interpretation of Data and Paper Writing – Layout of a Research Paper, Journals in Petroleum Engineering, Impact factor of Journals, When and where to publish? Ethical issues related to publishing, Plagiarism and Self-Plagiarism

Module 5: Use of tools / techniques for Research - Methods to search required information effectively. Reference Management Software, Software for paper formatting like LaTeX/MS Office, Software for detection of Plagiarism.

Signature of the Instructor In-charge:



Signature of the HOD:



Handwritten signature of the Head of Department in blue ink.

**Department of Petroleum Engineering
School of Engineering**

VAC Student List: PET V007 - Research Methodology

S. No.	Student ID No.	Student Name	Login Id
1	20171PET0001	AASHISH TYAGI	20171PET0001@presidencyuniversity.in
2	20171PET0003	ABHISHEK P K	20171PET0003@presidencyuniversity.in
3	20171PET0004	AJAY GURUNG	20171PET0004@presidencyuniversity.in
4	20171PET0006	ALAN THOMAS JACOB	20171PET0006@presidencyuniversity.in
5	20171PET0007	AMJAD NAJIB YAHYA MOHAMMED AL-DHARI	20171PET0007@presidencyuniversity.in
6	20171PET0008	ANOOP K S	20171PET0008@presidencyuniversity.in
7	20171PET0009	ANUSHKA U N	20171PET0009@presidencyuniversity.in
8	20171PET0015	ASIM KHAN	20171PET0015@presidencyuniversity.in
9	20171PET0016	ATHIRA C TOM	20171PET0016@presidencyuniversity.in
10	20171PET0019	AYITARAJU HARSHITH	20171PET0019@presidencyuniversity.in
11	20171PET0020	BALKRISHNA M MOTTANAVAR	20171PET0020@presidencyuniversity.in
12	20171PET0022	BOGGAVARAPU MANIDEEP	20171PET0022@presidencyuniversity.in
13	20171PET0032	JAALESH K S	20171PET0032@presidencyuniversity.in
14	20171PET0034	K PRANEETH	20171PET0034@presidencyuniversity.in
15	20171PET0039	KORNIPALLI SAI PAVAN	20171PET0039@presidencyuniversity.in
16	20171PET0040	LAYONA JOSEPH	20171PET0040@presidencyuniversity.in
17	20171PET0042	MARIAM SUSAN MATHEW	20171PET0042@presidencyuniversity.in
18	20171PET0043	MD MUZAMMIL FARAZ	20171PET0043@presidencyuniversity.in
19	20171PET0047	MOHAMMAD AFREED	20171PET0047@presidencyuniversity.in
20	20171PET0048	MOHAMMED AQUIB UR REHMAN	20171PET0048@presidencyuniversity.in
21	20171PET0049	MOHAMMED ASFA	20171PET0049@presidencyuniversity.in
22	20171PET0053	MOHAMMED SHAHBUDDIN	20171PET0053@presidencyuniversity.in
23	20171PET0055	MOHAMMED TASHFEEN KHAN	20171PET0055@presidencyuniversity.in
24	20171PET0062	NAZIYA SHAIKH	20171PET0062@presidencyuniversity.in
25	20171PET0065	NIKITH B	20171PET0065@presidencyuniversity.in
26	20171PET0067	PARTH R P	20171PET0067@presidencyuniversity.in
27	20171PET0068	PATEL RUSHABH BHARATBHAI	20171PET0068@presidencyuniversity.in
28	20171PET0070	PRAJWAL N SUVARNA	20171PET0070@presidencyuniversity.in
29	20171PET0071	VANDANA A	20171PET0071@presidencyuniversity.in
30	20171PET0073	RAHUL BENNY	20171PET0073@presidencyuniversity.in
31	20171PET0074	RAHUL CHANDRAN	20171PET0074@presidencyuniversity.in
32	20171PET0075	RAYANKULA SRI SAI PRUDHVINADH CHOWDARY	20171PET0075@presidencyuniversity.in
33	20171PET0077	RISHAB NANDAN R	20171PET0077@presidencyuniversity.in
34	20171PET0078	RISHABH RAJ	20171PET0078@presidencyuniversity.in
35	20171PET0079	ROMITH VIJAY KOLAPUR	20171PET0079@presidencyuniversity.in
36	20171PET0080	S M SHARFUL ISLAM	20171PET0080@presidencyuniversity.in
37	20171PET0081	SANJAI VARGHESE	20171PET0081@presidencyuniversity.in
38	20171PET0082	SARANG SURENDRAN	20171PET0082@presidencyuniversity.in
39	20171PET0083	HUZAIF ALI	20171PET0083@presidencyuniversity.in
40	20171PET0087	SHIBIN FIYAS K M	20171PET0087@presidencyuniversity.in



41	20171PET0088	SINGANAPALLI RUPESH KUMAR	20171PET0088@presidencyuniversity.in
42	20171PET0091	SRAVAN SATISH	20171PET0091@presidencyuniversity.in
43	20171PET0094	SUBHROJIT MUKHERJEE	20171PET0094@presidencyuniversity.in
44	20171PET0095	SUHAIR AHMED	20171PET0095@presidencyuniversity.in
45	20171PET0097	SYED SUHAIL AHMED F	20171PET0097@presidencyuniversity.in
46	20171PET0098	TANTUSREE BERA	20171PET0098@presidencyuniversity.in
47	20171PET0099	UTKARSHA KAKOTY	20171PET0099@presidencyuniversity.in
48	20171PET0100	V JOSHUA IMMANUEL	20171PET0100@presidencyuniversity.in
49	20171PET0101	V NACHITH GOWDA	20171PET0101@presidencyuniversity.in
50	20171PET0102	V SAI CHARAN	20171PET0102@presidencyuniversity.in
51	20171PET0103	VISMAYA SUDHEER	20171PET0103@presidencyuniversity.in
52	20171PET0104	Y JAKSON	20171PET0104@presidencyuniversity.in
53	20171PET0105	YADHUKRISHNAN K K	20171PET0105@presidencyuniversity.in
54	20171PET0107	PRITHVI NIMBALKAR	20171PET0107@presidencyuniversity.in
55	20171PET0109	RISHIN FARAS T P	20171PET0109@presidencyuniversity.in
56	20171PET0110	MUHAS K T	20171PET0110@presidencyuniversity.in
57	20171PET0112	G CHANDINI	20171PET0112@presidencyuniversity.in
58	20171PET9006	DAYANAND M H	20171PET9006@presidencyuniversity.in
59	20171PET9007	SHAHID KHAN	20171PET9007@presidencyuniversity.in
60	20171PET9011	MOHAMMED RAIHAN	20171PET9011@presidencyuniversity.in
61	20171PET9012	S M ASIF	20171PET9012@presidencyuniversity.in
62	20171PET9013	MUSHFIQ AHMED	20171PET9013@presidencyuniversity.in

Kalpajit Hegarika

Instructor In-charge

Saul

HOD-PET



Presidency University, Bengaluru

School of Engineering

Department of Petroleum Engineering

Attendance for Value Added Course (VAC)

VAC Details:

Duration: 30 Hours

Course Code with Course Name: PET V007 - Research Methodology

Name of Instructor In-charge: Dr. Kalpajit Hazarika

S. No.	Student ID No.	Student Name	19-Feb-20	19-Feb-20	19-Feb-20	26-Feb-20	26-Feb-20	26-Feb-20	11-Mar-20	11-Mar-20	11-Mar-20	25-Mar-20	25-Mar-20	25-Mar-20	8-Apr-20	8-Apr-20	8-Apr-20	22-Apr-20	22-Apr-20	22-Apr-20	13-May-20	13-May-20	13-May-20	27-May-20	27-May-20	27-May-20	3-Jun-20	3-Jun-20	3-Jun-20	17-Jun-20	17-Jun-20	17-Jun-20	Total classes conducted	Total classes attended	Percentage attended	
			1PM-2PM	2PM-3PM	3PM-4PM	1PM-2PM	2PM-3PM	3PM-4PM	1PM-2PM	2PM-3PM	3PM-4PM	1PM-2PM	2PM-3PM	3PM-4PM	1PM-2PM	2PM-3PM	3PM-4PM	1PM-2PM	2PM-3PM	3PM-4PM	1PM-2PM	2PM-3PM	3PM-4PM	1PM-2PM	2PM-3PM	3PM-4PM	1PM-2PM	2PM-3PM	3PM-4PM	1PM-2PM	2PM-3PM	3PM-4PM				
1	20171PET0001	AASHISH TYAGI	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	A	1	1	1	A	1	1	1	A	1	1	1	1	1	1	30	26	86.67	
2	20171PET0003	ABHISHEK P K	1	1	1	1	1	1	1	1	1	A	1	1	A	1	1	1	1	1	A	1	1	1	A	1	1	1	1	1	1	30	25	83.33		
3	20171PET0004	AJAY GURUNG	1	1	1	1	1	1	1	A	1	1	1	A	1	1	A	1	1	1	1	A	1	1	1	1	1	1	1	1	1	30	26	86.67		
4	20171PET0006	ALAN THOMAS JACOB	1	1	1	A	1	1	A	1	1	A	1	1	1	1	1	1	1	1	1	1	1	1	A	1	1	1	A	1	1	A	30	24	80.00	
5	20171PET0007	AMJAD NAJIB YAHYA MOHAMMED AL-DHARI	1	A	1	1	A	1	1	1	1	A	1	1	1	A	1	1	A	1	1	A	1	1	1	1	1	1	1	1	1	30	24	80.00		
6	20171PET0008	ANOOP K S	1	1	1	A	1	1	1	1	1	1	1	1	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	28	93.33		
7	20171PET0009	ANUSHKA U N	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	30	0	0.00		
8	20171PET0015	ASIM KHAN	1	1	1	1	A	1	A	1	1	1	1	1	A	1	A	1	1	1	1	A	1	1	A	1	1	1	1	1	1	30	24	80.00		
9	20171PET0016	ATHIRA C TOM	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	30	0	0.00		
10	20171PET0019	AYITARAJU HARSHITH	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	A	1	30	29	96.67	
11	20171PET0020	BALKRISHNA M MOTTANAVAR	1	1	1	1	1	1	1	1	1	1	A	1	1	1	1	1	A	A	1	1	1	1	1	1	1	A	1	A	1	1	30	25	83.33	
12	20171PET0022	BOGGAVARAPU MANIDEEP	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	A	1	1	1	A	1	1	1	A	1	1	1	A	1	30	26	86.67		
13	20171PET0032	JAALESH K S	1	1	1	1	1	1	1	1	1	A	1	1	A	1	1	1	1	1	1	A	1	1	1	A	1	1	1	A	1	30	25	83.33		
14	20171PET0034	K PRANEETH	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	30	0	0.00	
15	20171PET0039	KORNIPALLI SAI PAVAN	1	1	1	A	1	1	A	1	1	A	1	1	1	1	1	1	1	1	1	1	1	1	A	1	1	1	1	1	A	30	24	80.00		
16	20171PET0040	LAYONA JOSEPH	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	30	0	0.00	
17	20171PET0042	MARIAM SUSAN MATHEW	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	30	0	0.00	
18	20171PET0043	MD MUZAMMIL FARAZ	1	A	1	1	1	1	1	1	A	1	1	A	1	1	1	1	A	1	1	1	1	1	1	1	1	1	1	1	1	1	30	26	86.67	
19	20171PET0047	MOHAMMAD AFREED	1	1	1	1	A	1	A	1	1	1	1	1	A	1	A	1	1	1	1	A	1	1	A	1	1	1	1	1	1	30	24	80.00		
20	20171PET0048	MOHAMMED AQUIB UR REHMAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	A	1	1	1	A	1	30	27	90.00		
21	20171PET0049	MOHAMMED ASFA	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	A	1	30	29	96.67	
22	20171PET0053	MOHAMMED SHAHBUDDIN	1	1	1	1	1	1	1	1	1	1	A	1	1	1	1	1	A	1	1	1	1	1	1	1	1	1	1	A	1	30	25	83.33		
23	20171PET0055	MOHAMMAD TASHFEEN KHAN	1	1	1	1	1	1	1	A	1	1	1	1	1	1	1	A	1	1	1	1	1	1	1	A	1	1	1	1	1	30	27	90.00		
24	20171PET0062	NAZIMA SHAIKH	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	A	1	30	29	96.67	
25	20171PET0065	NIKITH B	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	28	93.33	
26	20171PET0067	PARTHR P	1	1	1	1	1	1	1	A	1	1	1	1	1	1	1	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	28	93.33	
27	20171PET0068	PATEL SUSHABH BHARATBHAI	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	25	83.33	
28	20171PET0070	PRAJWAL N SUVARNA	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	27	90.00	
29	20171PET0071	VANDANA A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	30	0	0.00	
30	20171PET0073	RAHUL BENNY	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	A	1	1	1	1	1	1	30	28	93.33	
31	20171PET0074	RAHUL CHANDRAN	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	A	1	30	27	90.00
32	20171PET0075	RAYANKULA SRI SAI PRUDHVINADH CHOWDARY	1	1	1	1	1	1	A	1	1	1	1	1	A	1	A	1	A	1	1	A	1	1	1	1	1	1	1	1	1	1	30	25	83.33	
33	20171PET0077	RISHAB NANDAN R	1	1	1	1	1	1	A	1	1	A	1	1	1	1	1	1	1	1	1	A	1	1	A	1	1	1	1	1	1	1	30	26	86.67	
34	20171PET0078	RISHABH RAJ	1	1	1	1	1	1	1	A	1	1	1	1	A	1	1	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	27	90.00	

Presidency University, Bengaluru
Value Added Course Marksheet
School of Engineering

Course Code :		PET V007		Academic Year : 2019-2020				
Course Name :		Research Methodology		Semester : EVEN				
				Instructor In-Charge Name : Mr. Kalpajit Hazarika				
				Instructor In-Charge Employee ID : PUNIV01078				
S. No.	UID No.	Roll No.	Name	School (e.g. SoE/SoL etc)	Attendance (in %)	Marks out of 100	Eligible for Certificate (Yes/No)	Remark
1		20171PET0001	AASHISH TYAGI	SoE	86.67	72	Yes	Students who secured minimum 50% marks and maintained minimum 50% attendance are made eligible for certificate.
2		20171PET0003	ABHISHEK P K	SoE	83.33	74	Yes	
3		20171PET0004	AJAY GURUNG	SoE	86.67	79	Yes	
4		20171PET0006	ALAN THOMAS JACOB	SoE	80.00	66	Yes	
5		20171PET0007	AMJAD NAJIB YAHYA MOHAMMED AL-DHARI	SoE	80.00	79	Yes	
6		20171PET0008	ANOOP K S	SoE	93.33	64	Yes	
7		20171PET0009	ANUSHKA U N	SoE	0.00	AB	No	
8		20171PET0015	ASIM KHAN	SoE	80.00	83	Yes	
9		20171PET0016	ATHIRA C TOM	SoE	0.00	AB	No	
10		20171PET0019	AYITARAJU HARSHITH	SoE	96.67	74	Yes	
11		20171PET0020	BALKRISHNA M MOTTANAVAR	SoE	83.33	76	Yes	
12		20171PET0022	BOGGAVARAPU MANIDEEP	SoE	86.67	71	Yes	
13		20171PET0032	JAALESH K S	SoE	83.33	63	Yes	
14		20171PET0034	K PRANEETH	SoE	0.00	AB	No	
15		20171PET0039	KORNIPALLI SAI PAVAN	SoE	80.00	70	Yes	
16		20171PET0040	LAYONA JOSEPH	SoE	0.00	AB	No	
17		20171PET0042	MARIAM SUSAN MATHEW	SoE	0.00	AB	No	
18		20171PET0043	MD MUZAMMIL FARAZ	SoE	86.67	69	Yes	
19		20171PET0047	MOHAMMAD AFREED	SoE	80.00	71	Yes	
20		20171PET0048	MOHAMMED AQUIB UR REHMAN	SoE	90.00	69	Yes	
21		20171PET0049	MOHAMMED ASFA	SoE	96.67	71	Yes	
22		20171PET0053	MOHAMMED SHAHBUDDIN	SoE	83.33	71	Yes	
23		20171PET0055	MOHAMMED TASHFEEN KHAN	SoE	90.00	70	Yes	
24		20171PET0062	NAZIYA SHAIKH	SoE	96.67	65	Yes	
25		20171PET0065	NIKITH B	SoE	93.33	75	Yes	
26		20171PET0067	PARTH R P	SoE	93.33	74	Yes	
27		20171PET0068	PATEL RUSHABH BHARATBHAI	SoE	83.33	66	Yes	
28		20171PET0070	PRAJWAL N SUVARNA	SoE	90.00	74	Yes	
29		20171PET0071	VANDANA A	SoE	0.00	AB	No	
30		20171PET0073	RAHUL BENNY	SoE	93.33	68	Yes	
31		20171PET0074	RAHUL CHANDRAN	SoE	90.00	77	Yes	
32		20171PET0075	RAYANKULA SRI SAI PRUDHVINADH CHOWDARY	SoE	83.33	68	Yes	
33		20171PET0077	RISHAB NANDAN R	SoE	86.67	63	Yes	
34		20171PET0078	RISHABH RAJ	SoE	90.00	67	Yes	
35		20171PET0079	ROMITH VIJAY KOLAPUR	SoE	96.67	80	Yes	
36		20171PET0080	S M SHARFUL ISLAM	SoE	90.00	63	Yes	
37		20171PET0081	SANJAI VARGHESE	SoE	83.33	80	Yes	
38		20171PET0082	SARANG SURENDRAN	SoE	90.00	70	Yes	
39		20171PET0083	HUZAIF ALI	SoE	76.67	76	Yes	
40		20171PET0087	SHIBIN RIYAS K M	SoE	96.67	79	Yes	
41		20171PET0088	SINGANAPALLI RUPESH KUMAR	SoE	93.33	81	Yes	
42		20171PET0091	SRAVAN SATISH	SoE	83.33	71	Yes	
43		20171PET0094	SUBHROJIT MUKHERJEE	SoE	90.00	63	Yes	
44		20171PET0095	SUHAIR AHMED	SoE	0.00	AB	No	
45		20171PET0097	SYED SUHAIL AHMED F	SoE	90.00	70	Yes	
46		20171PET0098	TANTUSREE BERA	SoE	93.33	82	Yes	
47		20171PET0099	UTKARSHA KAKOTY	SoE	86.67	72	Yes	
48		20171PET0100	V JOSHUA IMMANUEL	SoE	83.33	74	Yes	
49		20171PET0101	V NACHITH GOWDA	SoE	86.67	79	Yes	
50		20171PET0102	V SAI CHARAN	SoE	80.00	66	Yes	
51		20171PET0103	VISMAYA SUDHEER	SoE	80.00	79	Yes	
52		20171PET0104	Y JAKSON	SoE	83.33	64	Yes	
53		20171PET0105	YADHUKRISHNAN K K	SoE	86.67	72	Yes	
54		20171PET0107	PRITHVI NIMBALKAR	SoE	80.00	83	Yes	
55		20171PET0109	RISHIN FARAS T P	SoE	90.00	76	Yes	

56		20171PET0110	MUHAS K T	SoE	96.67	74	Yes
57		20171PET0112	G CHANDINI	SoE	83.33	76	Yes
58		20171PET9006	DAYANAND M H	SoE	86.67	71	Yes
59		20171PET9007	SHAHID KHAN	SoE	83.33	63	Yes
60		20171PET9011	MOHAMMED RAIHAN	SoE	86.67	81	Yes
61		20171PET9012	S M ASIF	SoE	80.00	70	Yes
62		20171PET9013	MUSHFIQ AHMED	SoE	80.00	82	Yes

Name of Course Instructor 1: Mr. Kalpajit Hazarika
Employee ID of Course Instructor 1: PUNIV01078

Kalpajit Hazarika

Signature of Instructor In-charge



School	: School of Engineering
Department	: Department of Petroleum Engineering
Area of Specialization	: Drilling Fluids
Course Type	: Value Added Course (VAC)
Course Title	: Development and Design of Drilling Fluid System for High Pressure High Temperature Well
Course Code	: PET V008
Course Duration	: 30 Hours
Academic Year / Semester	: 2019-2020 / EVEN
Course Instructor In-charge	: Mr. Bhairab Jyoti Gogoi
Course Instructor(s)	: Mr. Bhairab Jyoti Gogoi

Course Description:

This course is designed for Petroleum engineering students who aspire to be a Drilling fluid engineer or willing to do research on Drilling fluid. The course covers all aspects of drilling fluids technology for High Pressure and High Temperature (HPHT) well, emphasizing both theory and practical application. Many challenges were encountered while drilling a HPHT and to overcome these challenges we need coordination between different technologies and disciplines. Today's drilling personnel must have a working knowledge of the drilling fluid in order to effectively drill a HPHT well. The course provides the fundamentals necessary while designing a Drilling fluid system for HPHT well.

Course Outcomes (COs):

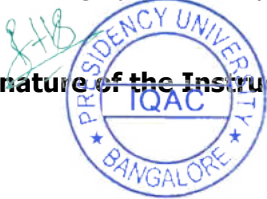
On successful completion of the course, the student shall be able to:

- CO1: Identify different problems associated with drilling fluid at elevated temperature and pressure
- CO2: List out the work done on High Pressure High temperature drilling fluid system
- CO3: Operate different equipments used for drilling fluid testing at elevated temperature
- CO4: Interpret the results obtained from different tests

Course Content:

Introduction to High Pressure and High Temperature (HPHT) well, Classification of HPHT well, Wellbore condition of HPHT well, Rheological properties of Drilling fluid, Bingham plastic model, Power law models, Problems associated with drilling fluid at HPHT condition, Apparatus used to evaluate Drilling fluid properties at HPHT condition. Study on recent developments in HPHT drilling fluid system and rheological models, behavior study of clay particle at HPHT condition, stability of weighting materials, study on thermally stable polymers, heat, and temperature conductivity of drilling fluid at HPHT condition, study on different material stable at elevated temperature. Finding rheological properties of Drilling fluid using OFI Model 900 viscometer, Filtration loss properties of drilling fluid at HPHT condition using HPHT Filter Press, lubricity test using Extreme Pressure Lubricity tester, Loss circulation material tester, PH study, Reactive content measurement using Methylene Blue tester. Analysis of different results obtain, plotting graph and comparative study.

Signature of the Instructor In-charge:




REGISTRAR



Signature of the HOD:



Presidency University, Bengaluru
Department of Petroleum Engineering
School of Engineering

VAC Student List: PET V008 - Development and Design of Drilling Fluid System for High Pressure High Temperature Well

S. No.	Student ID No.	Student Name	Login Id
1	20171PET0081	SANJAI VARGHESE	20171PET0081@presidencyuniversity.in
2	20171PET0082	SARANG SURENDRAN	20171PET0082@presidencyuniversity.in
3	20171PET0083	HUZAIF ALI	20171PET0083@presidencyuniversity.in
4	20171PET0085	SHAHID AFRIDI	20171PET0085@presidencyuniversity.in
5	20171PET0087	SHIBIN RIYAS K M	20171PET0087@presidencyuniversity.in
6	20171PET0088	SINGANAPALLI RUPESH KUMAR	20171PET0088@presidencyuniversity.in
7	20171PET0091	SRAVAN SATISH	20171PET0091@presidencyuniversity.in
8	20171PET0092	SREEHARI P	20171PET0092@presidencyuniversity.in
9	20171PET0094	SUBHROJIT MUKHERJEE	20171PET0094@presidencyuniversity.in
10	20171PET0095	SUHAIR AHMED	20171PET0095@presidencyuniversity.in
11	20171PET0097	SYED SUHAIL AHMED F	20171PET0097@presidencyuniversity.in
12	20171PET0098	TANTUSREE BERA	20171PET0098@presidencyuniversity.in
13	20171PET0099	UTKARSHA KAKOTY	20171PET0099@presidencyuniversity.in
14	20171PET0100	V JOSHUA IMMANUEL	20171PET0100@presidencyuniversity.in
15	20171PET0102	V SAI CHARAN	20171PET0102@presidencyuniversity.in
16	20171PET0103	VISMAYA SUDHEER	20171PET0103@presidencyuniversity.in
17	20171PET0104	Y JAKSON	20171PET0104@presidencyuniversity.in
18	20171PET0105	YADHUKRISHNAN K K	20171PET0105@presidencyuniversity.in
19	20171PET0107	PRITHVI NIMBALKAR	20171PET0107@presidencyuniversity.in
20	20171PET0109	RISHIN FARAS T P	20171PET0109@presidencyuniversity.in
21	20171PET0110	MUHAS K T	20171PET0110@presidencyuniversity.in
22	20171PET0112	G CHANDINI	20171PET0112@presidencyuniversity.in
23	20171PET0113	PATEL SHIVKUMAR	20171PET0113@presidencyuniversity.in
24	20171PET9003	YADUPAL K V	20171PET9003@presidencyuniversity.in
25	20171PET9006	DAYANAND M H	20171PET9006@presidencyuniversity.in
26	20171PET9009	AKHASH P A	20171PET9009@presidencyuniversity.in
27	20171PET9011	MAHAMAD RAIHAN	20171PET9011@presidencyuniversity.in
28	20171PET9012	ASIF S M	20171PET9012@presidencyuniversity.in



Instructor In-charge



HOD-PET



Presidency University, Bengaluru

School of Engineering

Department of Petroleum Engineering

Attendance for Value Added Course (VAC)

VAC Details:

Duration: 30 Hours

Course Code with Course Name: PET V008 - Development and Design of Drilling Fluid System for High Pressure High Temperature Well

Name of Instructor In-charge: Mr. Bhairab Jyoti Gogoi

S. No.	Student ID No.	Student Name	22-Feb-20	22-Feb-20	22-Feb-20	29-Feb-20	29-Feb-20	29-Feb-20	14-Mar-20	14-Mar-20	14-Mar-20	28-Mar-20	28-Mar-20	28-Mar-20	11-Apr-20	11-Apr-20	11-Apr-20	25-Apr-20	25-Apr-20	25-Apr-20	16-May-20	16-May-20	16-May-20	30-May-20	30-May-20	30-May-20	6-Jun-20	6-Jun-20	6-Jun-20	20-Jun-20	20-Jun-20	20-Jun-20	Total classes conducted	Total classes attended	Percentage attended		
			9 M-10AM	10AM-11AM	11AM-12AM	9 M-10AM	10AM-11AM	11AM-12AM	9 M-10AM	10AM-11AM	11AM-12AM	9 M-10AM	10AM-11AM	11AM-12AM	9 M-10AM	10AM-11AM	11AM-12AM	9 M-10AM	10AM-11AM	11AM-12AM	9 M-10AM	10AM-11AM	11AM-12AM	9 M-10AM	10AM-11AM	11AM-12AM	9 M-10AM	10AM-11AM	11AM-12AM	9 M-10AM	10AM-11AM	11AM-12AM					
1	20171PET0081	SANJAI VARGHESE	1	A	1	1	1	1	1	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	28	93.33		
2	20171PET0082	SARANG SURENDRAN	1	1	1	1	1	1	1	1	1	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	29	96.67		
3	20171PET0083	HUZAIF ALI	1	1	1	1	1	1	1	1	1	1	1	1	A	1	1	1	1	1	A	1	1	1	1	1	1	1	1	1	1	1	30	28	93.33		
4	20171PET0085	SHAHID AFRIDI	A	1	1	1	1	1	1	1	1	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	28	93.33		
5	20171PET0087	SHIBIN RIYAS K M	1	1	A	1	1	1	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	A	1	1	1	1	1	1	1	30	26	86.67		
6	20171PET0088	SINGANAPALLI RUPESH KUMAR	1	1	1	1	1	1	1	1	1	A	1	1	A	1	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	26	86.67		
7	20171PET0091	SRAVAN SATISH	1	1	1	1	1	1	1	1	1	A	1	1	1	1	1	1	1	A	1	1	1	1	1	1	1	A	1	1	A	1	30	26	86.67		
8	20171PET0092	SREEHARI P	A	1	1	1	1	1	1	1	1	1	1	A	1	1	1	1	1	1	1	1	1	1	1	1	A	1	1	1	1	1	30	27	90.00		
9	20171PET0094	SUBHROJIT MUKHERJEE	1	1	A	1	1	A	1	1	A	1	A	1	1	1	1	1	1	1	1	1	A	1	1	1	1	1	1	1	1	A	1	30	24	80.00	
10	20171PET0095	SUHAIR AHMED	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	A	1	1	1	1	1	1	1	1	1	1	1	A	1	30	27	90.00	
11	20171PET0097	SYED SUHAIL AHMED F	1	1	1	1	1	1	1	1	1	1	1	1	A	1	1	1	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	28	93.33	
12	20171PET0098	TANTUSREE BERA	1	1	1	1	1	1	1	1	A	1	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	A	1	30	27	90.00		
13	20171PET0099	UTKARSHA KAKOTY	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	A	1	30	29	96.67	
14	20171PET0100	V JOSHUA IMMANUEL	A	1	1	1	1	1	1	1	1	1	1	1	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	27	90.00	
15	20171PET0102	V SAI CHARAN	1	1	A	1	1	A	1	1	A	1	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	A	1	30	24	80.00	
16	20171PET0103	VISMAYA SUDHEER	1	1	1	1	1	1	1	1	1	A	1	1	1	1	1	1	1	A	1	1	1	1	1	1	1	1	1	1	1	1	A	1	30	27	90.00
17	20171PET0104	Y JAKSON	1	1	1	1	1	1	1	1	1	1	1	1	A	1	1	1	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	28	93.33	
18	20171PET0105	YADHUKRISHNAN K K	1	1	1	1	1	1	1	1	A	1	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	A	1	30	27	90.00	
19	20171PET0107	PRITHVI NIMBALKAR	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	A	1	30	29	96.67
20	20171PET0109	RISHIN FARAS T P	A	1	1	1	1	1	1	1	1	1	1	1	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	27	90.00	
21	20171PET0110	MUHAS K T	1	1	A	1	1	A	1	1	A	1	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	A	1	30	24	80.00	
22	20171PET0112	G CHANDINI	A	1	1	1	1	1	1	1	1	1	1	1	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	27	90.00	
23	20171PET0113	PATEL SHYAMKUMAR	A	1	1	1	1	1	1	1	1	1	1	1	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	27	90.00	
24	20171PET9005	YADUPAL K V	1	1	1	1	1	1	1	1	A	1	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	A	1	30	24	80.00
25	20171PET9006	DAYANAND M H	1	1	1	1	1	1	1	1	1	A	1	1	1	1	1	1	1	A	1	1	1	1	1	1	1	1	1	1	1	1	A	1	30	27	90.00
26	20171PET9009	AKHASH P A	1	1	1	1	1	1	1	1	1	1	1	1	A	1	1	1	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	28	93.33	
27	20171PET9011	MAHAMAD RAIHAN	1	1	1	1	1	1	1	1	1	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	A	1	30	27	90.00	
28	20171PET9012	ASIE S M K	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	A	1	30	29	96.67

Signature of Instructor In-charge

Presidency University, Bengaluru
Value Added Course Marksheet
School of Engineering

Course Code :		PET V008		Academic Year :		2019-2020		
Course Name :		Development and Design of Drilling Fluid System for High Pressure High Temperature Well		Semester :		EVEN		
				Instructor In-Charge Name :		Mr. Bhairab Jyoti Gogoi		
				Instructor In-Charge Employee ID :		PUNIV00454		
S. No.	UID No.	Roll No.	Name	School (e.g. SoE/SoL etc)	Attendance (in %)	Marks out of 100	Eligible for Certificate (Yes/No)	Remark
1		20171PET0081	SANJAI VARGHESE	SoE	83.33	70	Yes	Students who secured minimum 50% marks and maintained minimum 50% attendance are made eligible for certificate
2		20171PET0082	SARANG SURENDRAN	SoE	86.67	78	Yes	
3		20171PET0083	HUZAIF ALI	SoE	80.00	76	Yes	
4		20171PET0085	SHAHID AFRIDI	SoE	80.00	78	Yes	
5		20171PET0087	SHIBIN RIYAS K M	SoE	93.33	78	Yes	
6		20171PET0088	SINGANAPALLI RUPESH KUMAR	SoE	75.00	77	Yes	
7		20171PET0091	SRAVAN SATISH	SoE	80.00	72	Yes	
8		20171PET0092	SREEHARI P	SoE	66.00	82	Yes	
9		20171PET0094	SUBHROJIT MUKHERJEE	SoE	96.67	81	Yes	
10		20171PET0095	SUHAIR AHMED	SoE	83.33	73	Yes	
11		20171PET0097	SYED SUHAIL AHMED F	SoE	86.67	81	Yes	
12		20171PET0098	TANTUSREE BERA	SoE	83.33	89	Yes	
13		20171PET0099	UTKARSHA KAKOTY	SoE	70.00	75	Yes	
14		20171PET0100	V JOSHUA IMMANUEL	SoE	80.00	84	Yes	
15		20171PET0102	V SAI CHARAN	SoE	60.00	75	Yes	
16		20171PET0103	VISMAYA SUDHEER	SoE	85.00	70	Yes	
17		20171PET0104	Y JAKSON	SoE	86.67	74	Yes	
18		20171PET0105	YADHUKRISHNAN K K	SoE	80.00	87	Yes	
19		20171PET0107	PRITHVI NIMBALKAR	SoE	90.00	70	Yes	
20		20171PET0109	RISHIN FARAS T P	SoE	96.67	87	Yes	
21		20171PET0110	MUHAS K T	SoE	83.33	77	Yes	
22		20171PET0112	G CHANDINI	SoE	70.00	83	Yes	
23		20171PET0113	PATEL SHIVKUMAR	SoE	80.00	86	Yes	
24		20171PET9003	YADUPAL K V	SoE	60.00	88	Yes	
25		20171PET9006	DAYANAND M H	SoE	85.00	75	Yes	
26		20171PET9009	AKHASH P A	SoE	86.67	77	Yes	
27		20171PET9011	MAHAMAD RAIHAN	SoE	80.00	78	Yes	
28		20171PET9012	ASIF S M	SoE	93.33	74	Yes	

Name of Course Instructor 1: Mr. Bhairab Jyoti Gogoi
Employee ID of Course Instructor 1: PUNIV00454

Signature of Instructor In-charge



School	: School of Engineering
Department	: Department of Petroleum Engineering
Area of Specialization	: Data Analysis
Course Type	: Value Added Course (VAC)
Course Title	: New Age Writing Skills
Course Code	: PET V009
Course Duration	: 30 Hours
Academic Year / Semester	: 2019-2020 / EVEN
Course Instructor In-charge	: Mr. Indraneel Agasty
Course Instructor(s)	: Mr. Indraneel Agasty

Course Description:

The course aims to introduce the students to skills applicable to the modern writing scene. These include blog writing, slam poetry, political and technical reports, listicles, spoken word poetry, letters to editors and report making. Such skills always help students in a modern work environment which demands an inter-disciplinary skill set as well as in free lancing jobs to showcase oneself to the target audience.

Course Outcomes (COs):

On successful completion of the course, the student shall be able to:

CO1: Manage a proper blog

CO2: Write political and current affairs letters to editors

CO3: Apply the use of listicles

CO4: Analyze the importance of writing skills in public speaking

Course Content:

Module 1: Blog Writing - What is a blog, differences with news and media sites, Specific blog and article, Building a narrative, Search Engine Optimization

Module 2: Formal Report Writing - Fact analysis, back ground study, response, Formalities



Module 3: Listicles - Appeal of listicles to modern audience, Buzzfeed, growing prominence, factors involved

Module 4: Writing to Speak -Public speaking skills, Importance of written material, building writing to enhance public speaking skills, slam and spoken word poetry

Signature of the Instructor In-charge:



Signature of the HOD:


Presidency University, Bengaluru
Department of Petroleum Engineering
School of Engineering

VAC Student List: PET V009 - New Age Writing Skills

S. No.	Student ID No.	Student Name	Login Id
1	20191PET0001	AHIL SHA MC	20191PET0001@presidencyuniversity.in
2	20191PET0002	AKASH S	20191PET0002@presidencyuniversity.in
3	20191PET0003	AMAN TAHASILDAR	20191PET0003@presidencyuniversity.in
4	20191PET0004	ASHWIN RAJ R	20191PET0004@presidencyuniversity.in
5	20191PET0005	ASWIN K S	20191PET0005@presidencyuniversity.in
6	20191PET0008	BIRAJDAR SAURABH SURYAKANT	20191PET0008@presidencyuniversity.in
7	20191PET0009	C S NISHANT	20191PET0009@presidencyuniversity.in
8	20191PET0010	ELGIN PAUL	20191PET0010@presidencyuniversity.in
9	20191PET0011	FAYAZ PASHA	20191PET0011@presidencyuniversity.in
10	20191PET0012	FEROZ AHMED KHUDAVAND	20191PET0012@presidencyuniversity.in
11	20191PET0013	FIROZA SHEIKH	20191PET0013@presidencyuniversity.in
12	20191PET0014	GANESH KUMAR POTHAN	20191PET0014@presidencyuniversity.in
13	20191PET0015	GILAKA PAVAN	20191PET0015@presidencyuniversity.in
14	20191PET0016	HARI GOVIND V	20191PET0016@presidencyuniversity.in
15	20191PET0017	HITHESH P V	20191PET0017@presidencyuniversity.in
16	20191PET0018	JESWIN JAVAD	20191PET0018@presidencyuniversity.in
17	20191PET0019	KADIRI LALITHA	20191PET0019@presidencyuniversity.in
18	20191PET0020	KOKEERAN P	20191PET0020@presidencyuniversity.in
19	20191PET0021	KRITIKA	20191PET0021@presidencyuniversity.in
20	20191PET0022	KUSHAL K	20191PET0022@presidencyuniversity.in
21	20191PET0023	M MOHAMED ALFIATH	20191PET0023@presidencyuniversity.in
22	20191PET0024	MIDHUN M M	20191PET0024@presidencyuniversity.in
23	20191PET0025	MIDHUN SUBHASH	20191PET0025@presidencyuniversity.in
24	20191PET0026	MOHAMED MUNAWAR HUSSAIN M	20191PET0026@presidencyuniversity.in
25	20191PET0027	MOHAMED SUHAIL	20191PET0027@presidencyuniversity.in
26	20191PET0028	MOHAMMED ADNAN	20191PET0028@presidencyuniversity.in
27	20191PET0029	MOHAMMED AFZAL	20191PET0029@presidencyuniversity.in
28	20191PET0030	MOHAMMED ISHAQ	20191PET0030@presidencyuniversity.in
29	20191PET0032	MOHAMMED MUZAMMIL PATVEGAR	20191PET0032@presidencyuniversity.in
30	20191PET0033	MOHAMMED REEHAN AZHAR	20191PET0033@presidencyuniversity.in
31	20191PET0034	MOHAMMED TAHA NAJEEB BASHA	20191PET0034@presidencyuniversity.in
32	20191PET0035	MOHAMMED UZMAIR M	20191PET0035@presidencyuniversity.in
33	20191PET0036	MOHAMMED ZAIN Y C	20191PET0036@presidencyuniversity.in
34	20191PET0037	MOHD ZUBAIR	20191PET0037@presidencyuniversity.in
35	20191PET0038	MOIDEEN ANSAF	20191PET0038@presidencyuniversity.in
36	20191PET0039	NABEED MUNNNA	20191PET0039@presidencyuniversity.in
37	20191PET0040	NAGAM VENKATA MAHARSHI VASISTA	20191PET0040@presidencyuniversity.in
38	20191PET0041	P.SUHAIL AHMED	20191PET0041@presidencyuniversity.in
39	20191PET0042	PRASHANTH R	20191PET0042@presidencyuniversity.in



Sanne
 REGISTRAR
 REGISTRAR



40	20191PET0043	RISHU SINGH	20191PET0043@presidencyuniversity.in
41	20191PET0044	RIZVI ABUSAMAMA TAHQIQHUSAIN	20191PET0044@presidencyuniversity.in
42	20191PET0046	SAI DINESH M	20191PET0046@presidencyuniversity.in
43	20191PET0048	SAMEER MUHAMMED	20191PET0048@presidencyuniversity.in
44	20191PET0049	SANAMPUDI VENKATA RAMI REDDY	20191PET0049@presidencyuniversity.in
45	20191PET0051	SHAIK MUSTAK	20191PET0051@presidencyuniversity.in
46	20191PET0052	SHAIKH ADNAN ZAKIRHUSAIN	20191PET0052@presidencyuniversity.in
47	20191PET0053	SHRAVAN KUMAR M	20191PET0053@presidencyuniversity.in
48	20191PET0054	SYED IKHLAS	20191PET0054@presidencyuniversity.in
49	20191PET0055	TANIYA K G	20191PET0055@presidencyuniversity.in
50	20191PET0056	TARUN KUMAR A	20191PET0056@presidencyuniversity.in
51	20191PET0057	TAUSEEF NAZIR	20191PET0057@presidencyuniversity.in
52	20191PET0058	TAUSIF AHMED	20191PET0058@presidencyuniversity.in
53	20191PET0059	THOTA GUNA NAGA MURARI	20191PET0059@presidencyuniversity.in
54	20191PET0060	THUFAIL MAJEED A MA M	20191PET0060@presidencyuniversity.in
55	20191PET0061	UPPARAPALLY DIVAKAR REDDY	20191PET0061@presidencyuniversity.in
56	20191PET0062	VEMULA PRASHANTH	20191PET0062@presidencyuniversity.in
57	20191PET0063	YADAVALI VENKAT	20191PET0063@presidencyuniversity.in
58	20191PET0064	MUHAMMED SAFAL S	20191PET0064@presidencyuniversity.in
59	20191PET0067	SHAIK MUJEEB UR REHAMAN	20191PET0067@presidencyuniversity.in
60	20191PET0068	RIZWAN RIZWAN	20191PET0068@presidencyuniversity.in



Instructor In-charge



HOD-PET



Presidency University, Bengaluru

School of Engineering

Department of Petroleum Engineering

Attendance for Value Added Course (VAC)

VAC Details:

Duration: 30 Hours

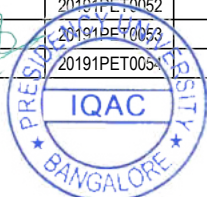
Course Code with Course Name: PET V009 - New Age Writing Skills

Name of Instructor In-charge: Mr. Indraneel Agasty

S. No.	Student ID No.	Student Name	8-Feb-20	8-Feb-20	8-Feb-20	15-Feb-20	15-Feb-20	15-Feb-20	7-Mar-20	7-Mar-20	7-Mar-20	21-Mar-20	21-Mar-20	21-Mar-20	4-Apr-20	4-Apr-20	4-Apr-20	18-Apr-20	18-Apr-20	18-Apr-20	9-May-20	9-May-20	9-May-20	23-May-20	23-May-20	23-May-20	13-Jun-20	13-Jun-20	13-Jun-20	27-Jun-20	27-Jun-20	27-Jun-20	Total classes conducted	Total classes attended	Percentage attended	
			1PM-2PM	2PM-3PM	3PM-4PM	1PM-2PM	2PM-3PM	3PM-4PM	1PM-2PM	2PM-3PM	3PM-4PM	1PM-2PM	2PM-3PM	3PM-4PM	1PM-2PM	2PM-3PM	3PM-4PM	1PM-2PM	2PM-3PM	3PM-4PM	1PM-2PM	2PM-3PM	3PM-4PM	1PM-2PM	2PM-3PM	3PM-4PM	1PM-2PM	2PM-3PM	3PM-4PM	1PM-2PM	2PM-3PM	3PM-4PM				
1	20191PET0001	AHIL SHA MC	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	28	93.33
2	20191PET0002	AKASH S	1	1	1	1	1	1	1	1	1	1	A	1	A	1	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	25	83.33
3	20191PET0003	AMAN TAHASILDAR	1	1	1	1	1	1	1	1	1	1	1	1	1	1	A	1	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	27	90.00
4	20191PET0004	ASHWIN RAJ R	1	A	1	1	1	A	1	1	1	A	1	1	1	1	1	1	1	A	A	1	1	A	1	1	1	1	1	1	1	1	1	30	24	80.00
5	20191PET0005	ASWIN K S	1	1	1	1	A	1	1	1	1	A	1	1	1	1	1	1	1	1	1	A	1	1	1	1	1	1	1	1	1	1	1	30	27	90.00
6	20191PET0008	BIRAJDAR SAURABH SURYAKANT	1	1	1	1	1	1	1	1	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	28	93.33
7	20191PET0009	C S NISHANT	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	A	1	1	1	1	A	1	1	1	1	1	1	1	1	1	1	30	28	93.33
8	20191PET0010	ELGIN PAUL	1	1	1	1	1	A	1	1	A	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	27	90.00
9	20191PET0011	FAYAZ PASHA	1	1	1	1	1	1	1	1	1	1	1	A	1	1	1	1	1	1	A	1	1	1	1	1	1	1	1	1	1	1	1	30	28	93.33
10	20191PET0012	FEROZ AHMED KHUDAVAND	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	A	1	1	1	1	A	1	1	1	1	1	1	1	1	1	1	30	26	86.67
11	20191PET0013	FIROZA SHEIKH	1	1	1	1	1	1	1	1	1	A	1	1	A	1	1	1	1	1	A	1	1	1	A	1	1	1	1	1	1	1	1	30	25	83.33
12	20191PET0014	GANESH KUMAR POTHAN	1	1	1	1	1	1	1	1	A	1	1	1	1	1	A	1	1	1	1	1	1	A	1	1	1	1	1	1	1	1	1	30	26	86.67
13	20191PET0015	GILAKA PAVAN	1	1	1	A	1	1	A	1	1	A	1	1	1	1	1	1	1	1	1	1	1	1	1	A	1	1	1	1	1	1	1	30	24	80.00
14	20191PET0016	HARI GOVIND V	1	A	1	1	A	1	1	1	1	1	1	1	1	A	1	1	1	A	1	1	1	1	1	1	1	1	1	1	1	1	1	30	24	80.00
15	20191PET0017	HITESH P V	1	1	1	A	1	1	1	1	1	1	1	1	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	28	93.33
16	20191PET0018	JESWIN JAVAD	1	A	1	1	1	1	1	1	A	1	1	A	1	1	1	1	1	A	1	1	1	1	1	1	1	1	1	1	1	1	1	30	26	86.67
17	20191PET0019	KADIRI LALITHA	1	1	1	1	A	1	A	1	1	1	1	1	A	1	A	1	1	1	1	1	A	1	1	A	1	1	1	1	1	1	1	30	24	80.00
18	20191PET0020	KOKEERAN P	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	A	1	1	1	1	1	1	1	1	1	1	1	1	30	27	90.00
19	20191PET0021	KRITIKA	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	29	96.67
20	20191PET0022	KUSHAL K	1	1	1	1	1	1	1	1	1	1	A	1	1	1	1	1	1	1	A	A	1	1	1	1	1	1	1	1	1	1	1	30	25	83.33
21	20191PET0023	M MOHAMED ALFIATH	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	A	1	1	1	1	A	1	1	1	1	1	1	1	1	1	1	30	26	86.67
22	20191PET0024	MIDHUN M M	1	1	1	1	1	1	1	1	1	A	1	1	A	1	1	1	1	1	1	1	1	A	1	1	1	1	1	1	1	1	1	30	25	83.33
23	20191PET0025	MIDHUN SUBHASH	1	1	1	1	1	1	1	1	A	1	1	1	A	1	1	1	1	1	1	1	A	1	1	1	1	1	1	1	1	1	1	30	26	86.67
24	20191PET0026	MOHAMED MUNAWAR HUSSAIN M	1	1	1	A	1	1	A	1	1	A	1	1	1	1	1	1	1	1	1	1	1	1	1	A	1	1	1	1	1	1	1	30	24	80.00
25	20191PET0027	MOHAMED SUHAIL	1	1	1	1	1	1	1	1	1	A	1	1	1	A	1	1	1	A	1	1	A	1	1	1	1	1	1	1	1	1	1	30	24	80.00
26	20191PET0028	MOHAMMED ADNAN	1	1	1	1	1	1	1	1	1	1	1	1	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	28	93.33
27	20191PET0029	MOHAMMED AFZAL	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	26	86.67
28	20191PET0030	MOHAMMED ISHAQ	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	24	80.00
29	20191PET0031	MOHAMMED MUZAMMIL PATVEGAR	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	27	90.00
30	20191PET0032	MOHAMMED REEHAN AZHAR	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	29	96.67
31	20191PET0033	MOHAMMED TAHA NAJEEB BASHA	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	25	83.33
32	20191PET0034	MOHAMMED UZMAIR M	1	1	1	1	1	1	1	1	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	27	90.00
33	20191PET0035	MOHAMMED ZAIN Y C	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	29	96.67
34	20191PET0036	MOHD ZUBAIR	1	1	1	1	1	1	1	1	1	1	A	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	30	28	93.33

Presidency University, Bengaluru
Value Added Course Marksheet
School of Engineering

Course Code :		PET V009		Academic Year :					2019-2020
Course Name :		New Age Writing Skills		Semester :					EVEN
				Instructor In-Charge Name :					Mr. Indraneel Agasty
				Instructor In-Charge Employee ID :					PUNIV0898
S. No.	UID No.	Roll No.	Name	School (e.g. SoE/SoL etc)	Attendance (in %)	Marks out of 100	Eligible for Certificate (Yes/No)	Remark	
1		20191PET0001	AHIL SHA MC	SoE	93.33	68	Yes		
2		20191PET0002	AKASH S	SoE	83.33	63	Yes		
3		20191PET0003	AMAN TAHASILDAR	SoE	90.00	67	Yes		
4		20191PET0004	ASHWIN RAJ R	SoE	80.00	77	Yes		
5		20191PET0005	ASWIN K S	SoE	90.00	67	Yes		
6		20191PET0008	BIRAJDAR SAURABH SURYAKANT	SoE	93.33	66	Yes		
7		20191PET0009	C S NISHANT	SoE	93.33	79	Yes		
8		20191PET0010	ELGIN PAUL	SoE	90.00	64	Yes		
9		20191PET0011	FAYAZ PASHA	SoE	93.33	72	Yes		
10		20191PET0012	FEROZ AHMED KHUDAVAND	SoE	86.67	83	Yes		
11		20191PET0013	FIROZA SHEIKH	SoE	83.33	76	Yes		
12		20191PET0014	GANESH KUMAR POTHAN	SoE	86.67	74	Yes		
13		20191PET0015	GILAKA PAVAN	SoE	80.00	76	Yes		
14		20191PET0016	HARI GOVIND V	SoE	80.00	71	Yes		
15		20191PET0017	HITESH P V	SoE	93.33	63	Yes		
16		20191PET0018	JESWIN JAVAD	SoE	86.67	81	Yes		
17		20191PET0019	KADIRI LALITHA	SoE	80.00	70	Yes		
18		20191PET0020	KOKEERAN P	SoE	90.00	82	Yes		
19		20191PET0021	KRITIKA	SoE	96.67	74	Yes		
20		20191PET0022	KUSHAL K	SoE	83.33	66	Yes		
21		20191PET0023	M MOHAMED ALFIATH	SoE	86.67	74	Yes		
22		20191PET0024	MIDHUN M M	SoE	83.33	82	Yes		
23		20191PET0025	MIDHUN SUBHASH	SoE	86.67	68	Yes		
24		20191PET0026	MOHAMED MUNAWAR HUSSAIN M	SoE	80.00	77	Yes		
25		20191PET0027	MOHAMED SUHAIL	SoE	80.00	68	Yes		
26		20191PET0028	MOHAMMED ADNAN	SoE	93.33	71	Yes		
27		20191PET0029	MOHAMMED AFZAL	SoE	86.67	69	Yes		
28		20191PET0030	MOHAMMED ISHAQ	SoE	80.00	71	Yes		
29		20191PET0032	MOHAMMED MUZAMMIL PATVEGAR	SoE	90.00	69	Yes		
30		20191PET0033	MOHAMMED REEHAN AZHAR	SoE	96.67	71	Yes		
31		20191PET0034	MOHAMMED TAHA NAJEEB BASHA	SoE	83.33	71	Yes		
32		20191PET0035	MOHAMMED UZMAIR M	SoE	90.00	70	Yes		
33		20191PET0036	MOHAMMED ZAIN Y C	SoE	96.67	65	Yes		
34		20191PET0037	MOHD ZUBAIR	SoE	93.33	75	Yes		
35		20191PET0038	MOIDEEN ANSAF	SoE	93.33	74	Yes		
36		20191PET0039	NABEED MUNNNA	SoE	83.33	66	Yes		
37		20191PET0040	NAGAM VENKATA MAHARSHI VASISTA	SoE	90.00	74	Yes		
38		20191PET0041	P SUHAIL AHMED	SoE	90.00	82	Yes		
39		20191PET0042	PRASHANTH R	SoE	93.33	68	Yes		
40		20191PET0043	RISHU SINGH	SoE	90.00	77	Yes		
41		20191PET0044	RIZVI ABUSAMAMA TAHQIQHUSAIN	SoE	83.33	68	Yes		
42		20191PET0046	SAI DINESH M	SoE	86.67	63	Yes		
43		20191PET0048	SAMEER MUHAMMED	SoE	90.00	67	Yes		
44		20191PET0049	SANAMPUDI VENKATA RAMI REDDY	SoE	96.67	80	Yes		
45		20191PET0051	SHAIK MUSTAK	SoE	90.00	63	Yes		
46		20191PET0052	SHAIKH ADNAN ZAKIRHUSAIN	SoE	83.33	80	Yes		
47		20191PET0053	SHRAVAN KUMAR M	SoE	90.00	70	Yes		
48		20191PET0054	SYED IKHLAS	SoE	76.67	76	Yes		



49		20191PET0055	TANIYA K G	SoE	96.67	79	Yes
50		20191PET0056	TARUN KUMAR A	SoE	93.33	81	Yes
51		20191PET0057	TAUSEEF NAZIR	SoE	83.33	71	Yes
52		20191PET0058	TAUSIF AHMED	SoE	90.00	63	Yes
53		20191PET0059	THOTA GUNA NAGA MURARI	SoE	80.00	81	Yes
54		20191PET0060	THUFAIL MAJEED A MA M	SoE	90.00	70	Yes
55		20191PET0061	UPPARAPALLY DIVAKAR REDDY	SoE	93.33	82	Yes
56		20191PET0062	VEMULA PRASHANTH	SoE	93.33	71	Yes
57		20191PET0063	YADAVALI VENKAT	SoE	90.00	69	Yes
58		20191PET0064	MUHAMMED SAFAL S	SoE	93.33	71	Yes
59		20191PET0067	SHAIK MUJEEB UR REHAMAN	SoE	90.00	69	Yes
60		20191PET0068	RIZWAN RIZWAN	SoE	96.67	71	Yes

Name of Course Instructor 6: Mr. Indraneel Agasty
Employee ID of Course Instructor 6: PUNIV00898



Signature of Instructor In-charge

