AMET
ACADEMY OF MARITIME EDUCATION AND TRAINING
DEEMED TO BE UNIVERSITY
(Under Section 3 of UGC Act 1956)

DEPARTMENT OF PETROLEUM ENGINEERING

VALUE ADDED COURSE DETAIL

ACADEMIC YEAR 2018 - 19

1	Course Name	Oil and Gas Project management, planning , scheduling, costing and risk management
2	Course offered by	Brent Energy
3	Co-ordinator	Mr. Anand Ramamurthy
4	Instructor	Mr. Mohammed, Mr. Sahil Geroge
5	Course	B.E
6	Class	IV Year
7	Number of Students per batch	15
8	Duration	3 Months
9	No. of Hrs/Week	8
10	Perquisite	Petroleum Engineering
11	About the course	Hands on Training on Petroleum
12	Course Objective	To understand the concepts on Design projects through Brent EPC module
13	Course Outcome	Students can develop FEED modules and Planning packages
14	Topic covered	Engineering, procurement and construction
15	Learning References	BRENT Material
16	Assessment Method	Direct examination
17	Attendance Sheet	Enclosed
18	Photograph	Enclosed
19	Certificate copies	Enclosed
20	Feedback About the Course	Enclosed
21	Action Taken Report	Based on feedback teaching method revised

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BRENT ENERGY EDUCATION
Excellence | Quality | Ethical

DEPARTMENT OF PETROLEUM ENGINEERING
VALUE ADDED COURSE
ACADEMIC YEAR -2018-19

OIL & GAS PROJECT MANAGEMENT, PLANNING, SCHEDULING, COSTING AND RISK MANAGEMENT

This course is basically proposed for those who aspire to have a career in the field of Oil & Gas Industry. The course gives a preliminary knowledge into the various stages of oil exploration, production, refinery processes and configuration.

Course Offered by: Brent Energy Education

Course Co-coordinator:
Mr. Anand Ramamurthy
Instructor:
Mr. Mohammed , Mr. Sahil George
ELIGIBILITY:
Graduate in any discipline
Class: B.E (Petroleum)

No. of students attended : 15

COURSE DURATION:
3 Months of training in FEED & EPC

Course Approved by:
PG BRENT UK

No. of hours /week: 8hrs/day

COURSE CONTENT

1: FEED (Front End Engineering Design)

The Certification course combines thorough training in understanding the core basics involved in the execution of a Front End Engineering Design Project and Project Management. Professional learners with their knowledge in engineering can focus on in-depth understanding of strategic business concepts and issues involved in Engineering Designs. It also provides a hands-on learning experience from developing the Plot Plan to Optimizing the Engineering, Procurement and Construction Cost through Value Engineering Principles.

2: EPC (Engineering, Procurement and Construction)

EPC Planning, Scheduling, Costing and Risk Management will cover execution strategy and various models of EPC analysis from engineering to start-up and vice-versa. Professional learners with their understanding in engineering concepts can use the extensive knowledge they gain in the EPC subject to derive at the best possible execution strategy and model the positive cash-flow for smooth and successful execution of an EPC company.

Course Objective:

- Front End Engineering Design project is vital to arrive at a cost estimate for the project and schedule the completion with
- Through Brent's EPC modules which cover vast industry benchmarks across the globe, professional learners will be able to acquire and transfer their learning into an experience in their profession.

Course Outcome:

- At the end of the FEED modules, professionals can independently develop Planning Package with FEED Logics, Resourcing & Cost Time and Resource sheets
- Professionals can apply industry benchmarks, develop EPC Planning Package and assess the EPC planning of the Project at all phases and this will enable them to take critical decisions with basis.
- Professionals can substantiate with the innovative solutions with values of any EPC execution challenges which will transform their working platform and help them enter into leadership roles.

LEARNING REFERENCES:

- www.epcengineer.com/feed-front-end-engineering-design

BRENT
ENERGY
EDUCATION

G-07 Block 2B, Ground Floor, Dubai Knowledge Park, Dubai

BRENT FEE STRUCTURE

Mandatory fees

Tuition fee	VISA Processing	Certifications Cost	Total
13800 AED	900 AED	600 AED	15300 AED

Optional Food, Accommodation and Local Commuting – 10000 AED

BRENT COURSE DETAILS

3-month UK PG Award program

SUBJECT 1: **FEED** (Front End Engineering Design)

PROJECT MANAGEMENT, PLANNING, SCHEDULING, COSTING AND RISK MANAGEMENT

WHY FEED?

The Certification course combines thorough training in understanding the core basics involved in the execution of a Front End Engineering Design Project and Project Management. Professional learners with their knowledge in engineering can focus on in-depth understanding of strategic business concepts and issues involved in Engineering Designs. It also provides a hands-on learning experience from developing the Plot Plan to Optimizing the Engineering, Procurement and Construction Cost through Value Engineering Principles.

SUMMARY

The duration of the FEED course is 2 months which is divided into 4 modules. The modules delivered in a blended learning format includes Lecturer led live sessions and real-life experiences through a dissertation. The engineers also complete a project on Front-End Engineering Design at the end of the 6 weeks.

After completion of the course, engineers get opportunities to join the Oil and Gas industry or move up in the career.

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STUDENT'S FEEDBACK ON AMET
(To be filled up by the students at the end of the course)

COURSE: B.E- Petroleum Engineering **START DATE:** **END DATE:**

Please give your opinion on facilities provided at AMET and tell us how we measure up to your expectations.

Please give your ratings between 1(lowest) and 5 (highest)
(5- Very Good ; 4- Good; 3- Satisfactory: 2- Needs Changes; 1- Below Satisfaction)

	Attributes	*Rating*
Assessment of Learning Environment		
Learning Environment	Standard of class room facilities	4
	Lighting and Ventilation of Classrooms.	4
	Quality of teaching aids	4
	Toilet Facilities	3
	Availability of drinking water	3
Assessment of Infrastructure Facilities		
Library	Adequacy of books	3
	Library arrangements (Reading room facilities, adequacy of journals, books stacking & identification)	3
Recreational Facilities	Adequacy	2
	Encouragement for sports	1
	Facilities for Extra-Curricular Activities.	1
Swimming pool	Cleanliness	3
	Arrangements (Availability of adequate life jackets, etc.,)	2
Medical Facilities	Regular hours	1
	After hours	1
Canteen	Quality of food/ Quality of drinking water	
	Adhering to Menu/ Adhering to scheduled time	
	Ventilation/Dining Seat arrangements	
	Hygiene/ Cleanliness of staff	
	Wash area	
Hostel Facilities	Quality of cabins	
	Cabin ventilation	
	Toilet/ Bathroom/ Wash basins - Cleanliness	
	Availability of water	
	Availability of drinking water	
	Availability & Internet facilities	
	Facilities for Sports & Entertainments at Hostel	
Transport Facilities	Timeliness	
	Safety	
	Condition of the Vehicles	

R. Surya Prakash. R. Surya Prakash

Date: 26/11/18 Student Name (optional) Student Signature (optional)

Work across multiple domain functions like Business Development, Corporate Projects, Project management & Engineering Consultancy.

Opportunity to work in UAE and abroad; travel across the world.

Get global perspective of the Oil and Gas Industry.

LEARNING OBJECTIVE

Front End Engineering Design project is vital to arrive at a cost estimate for the project and schedule the completion with the level of +/- 30% accuracy. Through Brent's FEED modules, our professional learners will be able to plan and monitor the Engineering Design and arrive at the EPC Cost.

Module 1 : Project Management

Module 2 : Engineering, Planning & Scheduling

Module 3 : FEED Costing

Module 4 : Risk Management

LEARNING OUTCOME

At the end of the FEED modules, professionals can independently develop Planning Package with FEED Logics, Resourcing & Cost Time and Resource sheets thereby developing the EPC Cost Estimate.

SUBJECT 2: EPC (Engineering, Procurement and Construction)

PROJECT MANAGEMENT, PLANNING, SCHEDULING, COSTING AND RISK MANAGEMENT

WHY EPC?

EPC Planning, Scheduling, Costing and Risk Management will cover execution strategy and various models of EPC analysis from engineering to start-up and vice-versa. Professional learners with their understanding in engineering concepts can use the extensive knowledge they gain in the EPC subject to derive at the best possible execution strategy and model the positive cash-flow for smooth and successful execution of an EPC company.

SUMMARY

The duration of the EPC course is 6 weeks which is divided into 6 modules. The modules are taught using a combination of instruction, facilitated discussion and hands-on exercises using real-world project examples related to facilities design, procurement, construction, Pre-commissioning, Commissioning and Start-up. The exercises will include both individual and group activities that will provide each participant with a visual application of the principles and practices discussed throughout the course. Engineers also complete a project on Engineering, Procurement and Construction at the end of the 6 weeks.

After completion of the course, engineers get opportunities to join the Oil & Gas industry or move up in the career. Some of the benefits include:

Work in Oil and Gas, consulting firms with practice in Oil and Gas

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STUDENT'S FEEDBACK ON AMET
(To be filled up by the students at the end of the course)

COURSE: B.E- Petroleum Engineering **START DATE:** **END DATE:**

Please give your opinion on facilities provided at AMET and tell us how we measure up to your expectations.

Please give your ratings between 1(lowest) and 5 (highest)
(5- Very Good ; 4- Good; 3- Satisfactory: 2- Needs Changes; 1- Below Satisfaction)

	Attributes	*Rating*
Assessment of Learning Environment		
Learning Environment	Standard of class room facilities	2
	Lighting and Ventilation of Classrooms.	2
	Quality of teaching aids	2
	Toilet Facilities	2
	Availability of drinking water	2
Assessment of Infrastructure Facilities		
Library	Adequacy of books	1
	Library arrangements (Reading room facilities, adequacy of journals, books stacking & identification)	1
Recreational Facilities	Adequacy	1
	Encouragement for sports	1
	Facilities for Extra-Curricular Activities.	1
Swimming pool	Cleanliness	1
	Arrangements (Availability of adequate life jackets, etc.,)	1
Medical Facilities	Regular hours	3
	After hours	3
Canteen	Quality of food/ Quality of drinking water	1
	Adhering to Menu/ Adhering to scheduled time	1
	Ventilation/Dining Seat arrangements	1
	Hygiene/ Cleanliness of staff	1
	Wash area	1
Hostel Facilities	Quality of cabins	1
	Cabin ventilation	1
	Toilet/ Bathroom/ Wash basins - Cleanliness	1
	Availability of water	1
	Availability of drinking water	1
	Availability & Internet facilities	1
	Facilities for Sports & Entertainments at Hostel	1
Transport Facilities	Timeliness	1
	Safety	1
	Condition of the Vehicles	1

Date: Thanium Student Name (optional) Student Signature (optional)

Opportunity to work in UAE and Abroad; travel across the world

Get the global perspective of the Oil and Gas Industry

LEARNING OBJECTIVE

Engineering, Procurement and Construction (EPC) Planning, Scheduling, Costing and Risk Management is critical to the success of any EPC Project. Through Brent's EPC modules which covers vast industry benchmarks across the globe, professional learners will be able to acquire and transfer their learning into an experience in their profession. This will help them enhance their career in the Oil and Gas industry.

Module 1: EPC Project Management

Module 2: Planning and Scheduling of EPC projects

Module 3: Logic Block Diagrams

Module 4: Report Generation

Module 5: Contracts, Costing and Design Optimization

Module 6: EPC Risk Management

LEARNING OUTCOME

Professionals can apply industry benchmarks, develop EPC Planning Package and assess the EPC Planning of the Project at all phases and this will enable them to take critical decisions with basis. Professionals can substantiate with the innovative solutions with values of any EPC execution challenges which will transform their working platform and help them enter into leadership roles.

Brent students will be assessed in each of the 10 modules and will individually complete two projects, one on Front End Engineering Design **and on** Engineering, Procurement and Construction.

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STUDENT'S FEEDBACK ON AMET

(To be filled up by the students at the end of the course)

COURSE: B.E- Petroleum Engineering **START DATE:** **END DATE:**

Please give your opinion on facilities provided at AMET and tell us how we measure up to your expectations.

Please give your ratings between 1(lowest) and 5 (highest)
(5- Very Good ; 4- Good; 3- Satisfactory: 2- Needs Changes; 1- Below Satisfaction)

	Attributes	*Rating*
Assessment of Learning Environment		
Learning Environment	Standard of class room facilities	3
	Lighting and Ventilation of Classrooms.	3
	Quality of teaching aids	4
	Toilet Facilities	3
	Availability of drinking water	3
Assessment of Infrastructure Facilities		
Library	Adequacy of books	4
	Library arrangements (Reading room facilities, adequacy of journals, books stacking & identification)	4
Recreational Facilities	Adequacy	
	Encouragement for sports	2
	Facilities for Extra-Curricular Activities.	
Swimming pool	Cleanliness	4
	Arrangements (Availability of adequate life jackets, etc.,)	3
Medical Facilities	Regular hours	2
	After hours	2
Canteen	Quality of food/ Quality of drinking water	3
	Adhering to Menu/ Adhering to scheduled time	3
	Ventilation/Dining Seat arrangements	3
	Hygiene/ Cleanliness of staff	2
	Wash area	2
Hostel Facilities	Quality of cabins	
	Cabin ventilation	
	Toilet/ Bathroom/ Wash basins - Cleanliness	
	Availability of water	
	Availability of drinking water	
	Availability & Internet facilities	
	Facilities for Sports & Entertainments at Hostel	
Transport Facilities	Timeliness	
	Safety	
	Condition of the Vehicles	

Date: Student Name (optional) Student Signature (optional)

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STUDENT FEEDBACK ON COURSE

Roll No: **Name of the Student:** MANOJ

Course: BRENT

Name of the Instructor: MOHAMMED

If you attended the guest lecture we would like to make sure that the sessions were relevant and useful. Give your appropriate feedback to make the future lectures more beneficial for you.

Please '✔' the option you find most suitable.

S.No	Particular	Extremely Good	Good	Quite Good	Poor
1.	How was the overall organization of the lecture?		✔		
2.	How relevant was the content discussed by the Instructor?	✔			
3.	Are you satisfied with the time and venue?		✔		
4.	How much interesting this session was for you?	✔			
5.	How was your preparation about the topic before the lecture?		✔		
6.	Did the lecture cover what you were expecting?		✔		
7	What is your opinion about an instructor?		✔		
8	How much this session was useful from the knowledge and information point of view	✔	✔		
9	Overall effectiveness of the lecture		✔		

Date:

Signature of the student

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STUDENT'S FEEDBACK ON AMET
(To be filled up by the students at the end of the course)

COURSE: B.E- Petroleum Engineering **START DATE:** **END DATE:**

Please give your opinion on facilities provided at AMET and tell us how we measure up to your expectations.

Please give your ratings between 1(lowest) and 5 (highest)
(5- Very Good ; 4- Good; 3- Satisfactory: 2- Needs Changes; 1- Below Satisfaction)

	Attributes	*Rating*
Assessment of Learning Environment		
Learning Environment	Standard of class room facilities	3
	Lighting and Ventilation of Classrooms.	2
	Quality of teaching aids	4
	Toilet Facilities	3
	Availability of drinking water	3
Assessment of Infrastructure Facilities		
Library	Adequacy of books	2
	Library arrangements (Reading room facilities, adequacy of journals, books stacking & identification)	4
Recreational Facilities	Adequacy	3
	Encouragement for sports	4
	Facilities for Extra-Curricular Activities.	4
Swimming pool	Cleanliness	5
	Arrangements (Availability of adequate life jackets, etc.,)	4
Medical Facilities	Regular hours	5
	After hours	4
Canteen	Quality of food/ Quality of drinking water	2
	Adhering to Menu/ Adhering to scheduled time	4
	Ventilation/Dining Seat arrangements	1
	Hygiene/ Cleanliness of staff	3
	Wash area	2
Hostel Facilities	Quality of cabins	2
	Cabin ventilation	2
	Toilet/ Bathroom/ Wash basins - Cleanliness	3
	Availability of water	4
	Availability of drinking water	4
	Availability & Internet facilities	4
	Facilities for Sports & Entertainments at Hostel	1
Transport Facilities	Timeliness	4
	Safety	5
	Condition of the Vehicles	4

Date: 26/11/18 Student Name (optional) Student Signature (optional)

Srinjoy Panja

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STUDENT FEEDBACK ON COURSE

Roll No: **Name of the Student:** SIVAPRASHATH

Course: BRENT

Name of the Instructor: MOHAMMED

If you attended the guest lecture we would like to make sure that the sessions were relevant and useful. Give your appropriate feedback to make the future lectures more beneficial for you.

Please '✔' the option you find most suitable.

S.No	Particular	Extremely Good	Good	Quite Good	Poor
1.	How was the overall organization of the lecture?	✓			
2.	How relevant was the content discussed by the Instructor?		✓		
3.	Are you satisfied with the time and venue?	✓			
4.	How much interesting this session was for you?		✓		
5.	How was your preparation about the topic before the lecture?		✓		
6.	Did the lecture cover what you were expecting?		✓		
7	What is your opinion about an instructor?		✓		
8	How much this session was useful from the knowledge and information point of view	✓			
9	Overall effectiveness of the lecture		✓		

Date:

Signature of the student

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STUDENT'S FEEDBACK ON AMET
(To be filled up by the students at the end of the course)

COURSE: B.E- Petroleum Engineering **START DATE:** **END DATE:**

Please give your opinion on facilities provided at AMET and tell us how we measure up to your expectations.

Please give your ratings between 1(lowest) and 5 (highest)
(5- Very Good ; 4- Good; 3- Satisfactory: 2- Needs Changes; 1- Below Satisfaction)

	Attributes	*Rating*
Assessment of Learning Environment		
Learning Environment	Standard of class room facilities	3
	Lighting and Ventilation of Classrooms.	4
	Quality of teaching aids	4
	Toilet Facilities	2
	Availability of drinking water	4
Assessment of Infrastructure Facilities		
Library	Adequacy of books	3
	Library arrangements (Reading room facilities, adequacy of journals, books stacking & identification)	4
Recreational Facilities	Adequacy	3
	Encouragement for sports	2
	Facilities for Extra-Curricular Activities.	2
Swimming pool	Cleanliness	4
	Arrangements (Availability of adequate life jackets, etc.,)	3
Medical Facilities	Regular hours	4
	After hours	4
Canteen	Quality of food/ Quality of drinking water	3
	Adhering to Menu/ Adhering to scheduled time	3
	Ventilation/Dining Seat arrangements	3
	Hygiene/ Cleanliness of staff	3
	Wash area	3
Hostel Facilities	Quality of cabins	-
	Cabin ventilation	-
	Toilet/ Bathroom/ Wash basins - Cleanliness	-
	Availability of water	-
	Availability of drinking water	-
	Availability & Internet facilities	-
	Facilities for Sports & Entertainments at Hostel	-
Transport Facilities	Timeliness	-
	Safety	-
	Condition of the Vehicles	-

Date: 26/11/15 Student Name (optional) Student Signature (optional)

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STUDENT FEEDBACK ON COURSE

Roll No: PE 589 **Name of the Student:** Santhosh

Course: BRENT

Name of the Instructor:

If you attended the guest lecture we would like to make sure that the sessions were relevant and useful. Give your appropriate feedback to make the future lectures more beneficial for you.

Please '✔' the option you find most suitable.

S.No	Particular	Extremely Good	Good	Quite Good	Poor
1.	How was the overall organization of the lecture?		✓		
2.	How relevant was the content discussed by the Instructor?		✓		
3.	Are you satisfied with the time and venue?		✓		
4.	How much interesting this session was for you?		✓		
5.	How was your preparation about the topic before the lecture?		✓		
6.	Did the lecture cover what you were expecting?		✓		
7	What is your opinion about an instructor?		✓		
8	How much this session was useful from the knowledge and information point of view		✓		
9	Overall effectiveness of the lecture		✓		

Date:

Signature of the student

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STUDENT'S FEEDBACK ON AMET
(To be filled up by the students at the end of the course)

COURSE: B.E- Petroleum Engineering **START DATE:** **END DATE:**

Please give your opinion on facilities provided at AMET and tell us how we measure up to your expectations.

Please give your ratings between 1(lowest) and 5 (highest)
(5- Very Good ; 4- Good; 3- Satisfactory: 2- Needs Changes; 1- Below Satisfaction)

	Attributes	*Rating*
Assessment of Learning Environment		
Learning Environment	Standard of class room facilities	4
	Lighting and Ventilation of Classrooms.	3
	Quality of teaching aids	3
	Toilet Facilities	3
	Availability of drinking water	2
Assessment of Infrastructure Facilities		
Library	Adequacy of books	3
	Library arrangements (Reading room facilities, adequacy of journals, books stacking & identification)	3
Recreational Facilities	Adequacy	3
	Encouragement for sports	1
	Facilities for Extra-Curricular Activities.	2
Swimming pool	Cleanliness	3
	Arrangements (Availability of adequate life jackets, etc.,)	4
Medical Facilities	Regular hours	4
	After hours	4
Canteen	Quality of food/ Quality of drinking water	2
	Adhering to Menu/ Adhering to scheduled time	3
	Ventilation/Dining Seat arrangements	2
	Hygiene/ Cleanliness of staff	4
	Wash area	3
Hostel Facilities	Quality of cabins	-
	Cabin ventilation	-
	Toilet/ Bathroom/ Wash basins - Cleanliness	-
	Availability of water	-
	Availability of drinking water	-
	Availability & Internet facilities	-
	Facilities for Sports & Entertainments at Hostel	-
Transport Facilities	Timeliness	-
	Safety	-
	Condition of the Vehicles	-

Date: 26/11/2018 Student Name (optional) Student Signature (optional)

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DEPARTMENT OF PETROLEUM ENGINEERING

Brent – 2018-19

Final Year B.E,(BATCH-8)

S.No.	Roll No.	Student Name
1.	PE522	GIDEON JUDE PAUL S.
2.	PE530	JAGADESH B.
3.	PE541	MANOJ SUNDER P.
4.	PE542	MANOJ T
5.	PE560	MOHIDEEN HAMEETH NAWAZ
6.	PE565	NALIN RAJ S.
7.	PE569	PEESARI LOKESH REDDY(**College Hostel**)
8.	PE581	REGURAMAN S.
9.	PE589	SANTHOSH SIVAN
10.	PE593	SHEIK MUFRUGE N
11.	PE596	SIDDHARTHAR RANGATH. SIVASDASA
12.	PE598	SIVAPRASATH S.V.S.S.
13.	PE602	SURYA S.
14.	PE616	YASIR AHAMED M.T.
15.	PE622	MOHAMED VASIL RAZEEN M.

Department of Petroleum Engineering
ACADEMY OF MARITIME EDUCATION AND TRAINING

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DEPARTMENT OF PETROLEUM ENGINEERING

VALUE ADDED COURSE DETAIL

ACADEMIC YEAR 2017 - 18

1	Course Name	Oil and Gas Project management, planning , scheduling, costing and risk management
2	Course offered by	Brent Energy
3	Co-ordinator	Mr. Anand Ramamurthy
4	Instructor	Mr. Mohammed, Mr. Sahil George
5	Course	B.E
6	Class	IV Year
7	Number of Students per batch	3
8	Duration	3 Months
9	No. of Hrs/Week	8
10	Perquisite	Petroleum Engineering
11	About the course	Hands on Training on Petroleum
12	Course Objective	To understand the concepts on Design projects through Brent EPC module
13	Course Outcome	Students can develop FEED modules and Planning packages. Student can perform tasks related to scheduling and risk management
14	Topic covered	Engineering, procurement and construction
15	Learning References	BRENT Material
16	Assessment Method	Direct examination
17	Attendance Sheet	Enclosed
18	Photograph	Enclosed
19	Certificate copies	Enclosed
20	Feedback About the Course	Enclosed
21	Action Taken Report	Project work were allotted based on the advanced topic learned

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BRENT ENERGY EDUCATION
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DEPARTMENT OF PETROLEUM ENGINEERING
VALUE ADDED COURSE
ACADEMIC YEAR -2017-18

OIL & GAS PROJECT MANAGEMENT, PLANNING, SCHEDULING, COSTING AND RISK MANAGEMENT

This course is basically proposed for those who aspire to have a career in the field of Oil & Gas Industry. The course gives a preliminary knowledge into the various stages of oil exploration, production, refinery processes and configuration.

Course Offered by: Brent Energy Education

Course Co-coordinator:
Mr. Anand Ramamurthy
Instructor:
Mr. Mohammed , Mr. Sahil George
ELIGIBILITY:
Graduate in any discipline
Class: B.E (Petroleum)

No. of students attended : 3

COURSE DURATION:
3 Months of training in FEED & EPC

Course Approved by:
PG BRENT UK

No. of hours /week: 8hrs/day

COURSE CONTENT

1: FEED (Front End Engineering Design)

The Certification course combines thorough training in understanding the core basics involved in the execution of a Front End Engineering Design Project and Project Management. Professional learners with their knowledge in engineering can focus on in-depth understanding of strategic business concepts and issues involved in Engineering Designs. It also provides a hands-on learning experience from developing the Plot Plan to Optimizing the Engineering, Procurement and Construction Cost through Value Engineering Principles.

2: EPC (Engineering, Procurement and Construction)

EPC Planning, Scheduling, Costing and Risk Management will cover execution strategy and various models of EPC analysis from engineering to start-up and vice-versa. Professional learners with their understanding in engineering concepts can use the extensive knowledge they gain in the EPC subject to derive at the best possible execution strategy and model the positive cash-flow for smooth and successful execution of an EPC company.

Course Objective:

- Front End Engineering Design project is vital to arrive at a cost estimate for the project and schedule the completion with
- Through Brent's EPC modules which cover vast industry benchmarks across the globe, professional learners will be able to acquire and transfer their learning into an experience in their profession.

Course Outcome:

- At the end of the FEED modules, professionals can independently develop Planning Package with FEED Logics, Resourcing & Cost Time and Resource sheets
- Professionals can apply industry benchmarks, develop EPC Planning Package and assess the EPC planning of the Project at all phases and this will enable them to take critical decisions with basis.
- Professionals can substantiate with the innovative solutions with values of any EPC execution challenges which will transform their working platform and help them enter into leadership roles.

LEARNING REFERENCES:

- www.epcengineer.com/feed-front-end-engineering-design

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DEPARTMENT OF PETROLEUM ENGINEERING

Course: BRENT-2017-18

STUDENTS ATTENDED

Sl.No	Roll No.	Reg. No.	Student Name
1	PE479	APE14624	AJITH KUMAR.S
2	PE448	APE14601	SYED IBRAHIM KHALEEL. K
3	PE450	APE14603	THAMIM ANSARI S

Department of Petroleum Engineering
ACADEMY OF MARITIME EDUCATION AND TRAINING

AMET
ACADEMY OF MARITIME EDUCATION AND TRAINING
DEEMED TO BE UNIVERSITY
(Under Section 3 of UGC Act 1956)

STUDENT FEEDBACK ON COURSE

Roll No: **Name of the Student:** Thamim

Course: BRENT

Name of the Instructor: Sahil

If you attended the guest lecture we would like to make sure that the sessions were relevant and useful. Give your appropriate feedback to make the future lectures more beneficial for you.

Please '✓' the option you find most suitable.

S.No	Particular	Extremely Good	Good	Quite Good	Poor
1.	How was the overall organization of the lecture?	✓			
2.	How relevant was the content discussed by the Instructor?	✓			
3.	Are you satisfied with the time and venue?	✓			
4.	How much interesting this session was for you?	✓			
5.	How was your preparation about the topic before the lecture?	✓			
6.	Did the lecture cover what you were expecting?	✓			
7	What is your opinion about an instructor?	✓			
8	How much this session was useful from the knowledge and information point of view	✓			
9	Overall effectiveness of the lecture	✓			

Date: **Signature of the student**

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STUDENT FEEDBACK ON COURSE

Roll No: **Name of the Student:**

Course: BRSNT

Name of the Instructor:

If you attended the guest lecture we would like to make sure that the sessions were relevant and useful. Give your appropriate feedback to make the future lectures more beneficial for you.

Please '✔' the option you find most suitable.

S.No	Particular	Extremely Good	Good	Quite Good	Poor
1.	How was the overall organization of the lecture?	✔			
2.	How relevant was the content discussed by the Instructor?	✔			
3.	Are you satisfied with the time and venue?	✔			
4.	How much interesting this session was for you?	✔			
5.	How was your preparation about the topic before the lecture?	✔			
6.	Did the lecture cover what you were expecting?	✔			
7	What is your opinion about an instructor?	✔			
8	How much this session was useful from the knowledge and information point of view	✔			
9	Overall effectiveness of the lecture	✔			

Date: **Signature of the student**