



PANDIT DEENDAYAL ENERGY UNIVERSITY

Formerly known as

PANDIT DEENDAYAL PETROLEUM UNIVERSITY

Raisan, Gandhinagar - 382007, Gujarat, INDIA.

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Recognized by the University Grants Commission u/s 2(f)

NAAC Accredited 'A' Grade, (CGPA 3.39 out of 4.00)

SPT 61975

Board of Studies Meeting

Minutes of the Meeting

27 January 2022

The following members were present in the BoS meeting dated 27 January 2022.

S. No	Name of Members		Designation
1	Dr. R. K Vij	Special Invitee	Director - SPT, PDEU
2	Dr. Bhawanisingh Desai	BoS Chairman	Associate Professor, SPT, PDEU
3	Prof. Ranjan Sengupta	Special Invitee	Adjunct Professor, SPT, PDEU
4	Prof. M. A. Chaudhary	External Expert	Professor, Dibrugarh University
5	Prof. N C Pradhan	External Expert	Professor, IIT Kharagpur.
6	Dr. Uttam K Bhui	BOS Member	Associate Professor, SPT, PDEU
7	Dr. P. Sivakumar	BOS Member	Associate Professor, SPT, PDEU
8	Dr. Rohit Srivastava	Special Invitee	Assistant Professor, SPT, PDEU
9	Dr. R. Balasubramanian	Special Invitee	Assistant Professor, SPT, PDEU
10	Dr. Lakshmana Rao Jeeru	Special Invitee	Assistant Professor, SPT, PDEU
11	Dr. Pawan Gupta	Special Invitee	Assistant Professor, SPT, PDEU
12	Dr. Vivek Ramalingam	Special Invitee	Assistant Professor, SPT, PDEU
13	Dr. Hari S.	Special Invitee	Assistant Professor, SPT, PDEU
14	Mr. Gaurav Hazarika	Special Invitee	Assistant Professor, SPT, PDEU
15	Mr. Jatin Nakrani	Special Invitee	Current 8 th Semester student
16	Mr. Raj Kothiya	Special Invitee	Current 8 th Semester Student
17	Mr. Nishit Patel	Special Invitee	Current 8 th Semester Student

Following members were granted leave of absence

a) Prof. Pradeep Jadhav, -MIT Univesity

Agenda

- 1) Detailed course structure of 2nd Year Petrochemical Engineering.
- 2) Minor modification in few subjects in B. Tech Petroleum Engineering
- 3) Open Elective "Emerging unconventional fossil fuel " for Other B.Tech
- 4) Minor Modifications in few subjects of M. Tech
- 5) Course mapping of B. Tech (Petro. Engg) for Student Exchange
- 6) any other with permission of chair

Agenda-1 (Annexure-1)

The courses were reviewed for B. Tech. – Petrochemical Engineering and the BoS principally agreed to the same.

The following changes are suggested in B. Tech course for fine tuning purpose:

- The members were agreed for the 3rd and 4th semester course structure and the detailed syllabus.
- The number of theory classes based on the credits of the course is to be restructured.
- Fertilizer Technology subject is suggested to include in the open elective
- Two or more number of experiments to be included in Fluid Mechanics practical related to petrochemical process.
- Proposals are to be made for establishing new laboratories exclusively for Petrochemical Engineering.
- Reframing the course content of Nanotechnology uniformly in the detailed syllabus.
- Reduce the course content of Polymer Science wherever it is applicable.
- It is recommended to redistribute the course content of Heat Transfer subject.
- Panel has suggested to specify the number for all the elective courses.
- Get prior approval for utilization laboratories from SOT for smooth conduction of the practical.

BoS Members consent and approve the above mentioned points.

Agenda-2 (Annexure-2)

Minor modifications in B. Tech Petroleum engineering (6th Semester), Reservoir Modelling and Simulation (20PEB323) were proposed especially in Unit-II, III and IV. The proposed changes are accepted.

Director-SPT proposed to include "Future Prediction" topic also

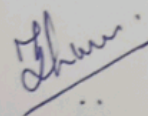
Agenda-3 (Annexure-3)

Detailed syllabus of the Open Elective "Emerging unconventional fossil fuel "for Other B. Tech engineering programs is proposed the course details were appreciated and accepted. It was proposed that the course may be taken by B. Tech Petrochemical Engineering students also.

Agenda-4

Minor Modifications in few subjects of M. Tech petroleum Technology (Exploration) was proposed. Looking at the course content the names of three subjects needed to be slightly modified. These are as follows.

- (1) 19PTE002 – "Structural Geology and Geomechanics" changed to "Structural Geology and Reservoir Geomechanics" (New Code needs to be assigned)



- (2) 19PTE010P – " Structural Geology Practical" changed to " Structural Geology and Geomechanics Practical" (New code needs to be assigned)
- (3) 19PTE009P Reservoir sedimentology (Old) changed to Reservoir sedimentology and Sequence stratigraphy Practical.

Agenda-5

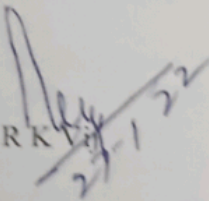
Course mapping of B. Tech (Petro. Engg) for Student Exchange

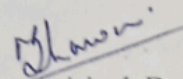
The semester exchange of B. Tech (Petroleum Engineering) with MIT-Pune was formally accepted. The details will be worked-out by the nominated team from PDEU and MIT.

It was also decided to explore possibility for B. Tech (Petrochemical Engineering).

Members also suggested to explore similar possibility with other Indian Universities.

All the agenda items were thoroughly discussed and unanimously accepted.

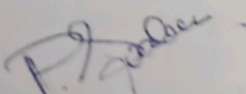

Dr. R K V


Dr. Bhawanisingh Desai

online
Prof. Ranjan Sengupta

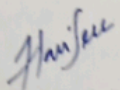
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Prof. N C Pradhan


Dr. P Sivakumar

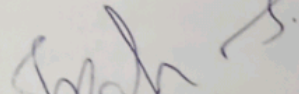
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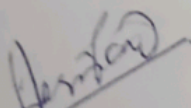
Prof. M. A. Chaudhary

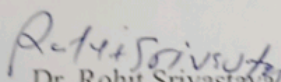

Dr. Hari S.

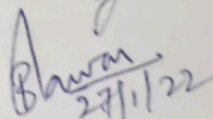
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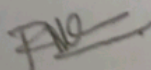
Dr. Uttam K Bhui

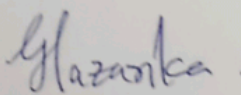

Dr. R Balasubramanian

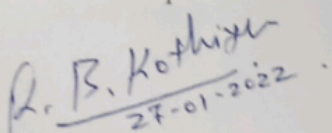

Dr. Lakshmana Rao Jeeru

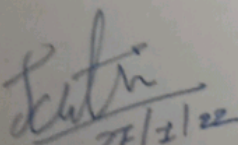

Dr. Rohit Srivastava

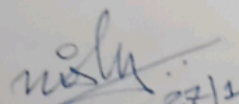

Dr. Pawan Gupta


Dr. Vivek Ramalingam


Mr. Gaurav Hazarika


Mr. Raj Kothia


Mr. Jatin Nakrani


Mr. Nishith Patel