



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 61061

Minutes of the Board of Studies Meeting held on 8th November 2019 from 11:00 PM onwards. The meeting was held Under the Green cover in front of C-block ground floor, and the following members attended the meeting

Prof. R. K. Vij (Special Invitee)
Prof. Anirbid Sircar Member BOS
Dr. Uttam K. Bhui, Member BOS
Dr. Ashish Sarkar (Special Invitee)
Dr. Tejas Kumar Thaker (Special Invitee)
Dr. Swapnil Mishra (Special Invitee)
Ms. Uma Chaduvala (Special Invitee)
Mr. S. S P Singh (Special Invitee)
Prof. M. A Chowdhury (Dibrugarh); (Invited Academic Expert)
Mr. A. B. Thakore, Ex-ONGC (Invited Academic Expert)
Dr. Bhawanisingh G. Desai (Chairman BOS)

Leave of Absentees was granted to following

Prof. P Jadhav, MIT Pune University (Academic Expert)
Dr. R. V. Marathe, ED and Head IRS, Ex-ONGC (Industry Expert)

The meeting was held to discuss the following agendas.

1. Discussion on already existing in M. Tech (Petroleum Engineering) Course.
2. Discussion on New M. tech Course (Geoscience Engineering) to be started from June 2020.

Agenda No. 1 Discussion on already existing in M. Tech (Petroleum Engineering) Course.

The M. Tech (Petroleum Engineering) Course has intake from petroleum and non-petroleum Engineering Students, and it becomes difficult for students to grasp the Basic and advances concepts of the Subject. It happens that the non-petroleum students do not grasp the advanced topics, and when the faculty attempts to start with basics, the petroleum students lose their interest.

Hence, a discussion was held to mitigate the problem.

After Discussion, following recommendations were agreed upon by the committee

a) Semester-I

- a. Foundation Course of 1 Month
 - i. Foundation course to contain Geology, Drilling, Reservoir and production engineering topics (for all students).
- b. Petroleum Formation Evaluation to be shifted in Semester-2 without changes
- c. Laboratory courses for Semester-I to start after the Foundation course.
- d. Well stimulation for Unconventional Reservoirs to be shifted to Semester-2

b) Semester-II

- a. Well Test Analysis, which was elective course to be converted to main course
- b. Following main electives to be offered
 - i. Health, Safety and Environment 17MPE130 E
 - ii. Oil and Gas Offshore Operations 17MPE134 E
 - iii. Petroleum Economics 17MPE135 E

P.T.O

- c. Reservoir Modelling course to be dropped from 2nd Semester and would be offered as capsule course in 3rd SEM

c) Semester-III

- a. Two Capsule courses to be offered
- i. Reservoir Modelling
 - ii. Well Stimulation
- b. An audit course (Pass/Non-Pass) on "Petroleum Software" to be offered.

Agenda No. 2: Discussion on New M. tech Course (Geological Engineering)

The M. tech program title and concept was approved in the previous Academic council held on 5th June 2019 (15th Academic Council Meeting) and is supposed to start from Academic session 2020-21. The detailed syllabus should be prepared within time frame. Following Subjects were finalized in the discussion (Appendix-1). The detailed syllabus with PLO and PO would be prepared and will be discussed in next BOS (February-March-2020), so as to finalize everything before start of session

- The course would be taught by faculties of both SPT and SOT
- Requirement of new faculties will be reviewed and proposed for recruitment accordingly if required.

Sharma

8th Nov. 2019
11.00 hrs.

1. Dr. Swapnil Mishra Dept. of Civil Engg. Swapnil Mishra
2. Ashish Sarkar, SPT Ashish
3. Dr. T. Jaskumar Thaker, SOT, Civil Engg. T. Jaskumar
4. UTTAM KUMAR BHUI Uttam
5. Amirbid Sircar Amirbid
6. Dr. M. A. Chowdhury, Dibrugarh Univ. M. A. Chowdhury
7. S.P. Singh. S.P. Singh
8. Uma Chaduvula, SOT, Civil Engg. Uma
9. A. B. Thakore, Ex-ONGC A.B.T.
10. R. K. Vij Drectr SPT R.K. Vij
11. Bhawan Singh G. Desai Bhawan Singh