

Board of Studies Meeting

Minutes of the Meeting

6th April, 2015

The following members were present in the BoS meeting dated 6th April, 2015.

S. No	Name of Members	Designation
1	Dr. Anirbid Sircar	Director, SPT, PDPU <i>A. Sircar</i>
2	Prof. Ranjan Sengupta	Professor, M S University <i>R. Sengupta</i>
3	Mr. Dilip S Lote	AGM, HSE-GSPC Gas <i>D. Lote</i>
4	Prof. Uttam K. Bhui	Asso. Professor, SPT, PDPU <i>U. Bhui</i>
5	Prof. Peeush K. Bishnoi	DG-GSFC Edu.soc <i>P. Bishnoi</i>
6	Mr. Rajesh Pathak	DGM-GSPC <i>R. Pathak</i>
7	Prof. T. Kumar	Director, NIT, Durgapur <i>T. Kumar</i>
8	Dr. A. P Vyas	Principal, Saffrony Inst. Of Technology <i>A. P. Vyas</i>
9	Ms. Shreya Sahajpal	Lecturer, SPT, PDPU <i>S. Sahajpal</i>
10	Mr. R. Balasubramanian	Lecturer, SPT, PDPU <i>R. Balasubramanian</i>

Courses were reviewed for both B. Tech and M. Tech and the BoS principally agreed to the same. The old course will continue for this year. However, changes in the course will be reviewed in FoET in 2015-2016. Some changes are suggested in the B.Tech. course for final semester which may be incorporated in this year only. In M.Tech. a bridge course is proposed for two weeks which is highly appreciated.

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

- Fluid mechanics may be incorporated in the Upstream also.
- Fluid flow through porous media and Assessment of Petroleum Reserves may be incorporated in a subject called Elements of Reservoir Engineering.
- In downstream course EOR may be renamed as Reservoir Engineering and EOR Technology with changes in internal module
- Basic Measurement and Control, Industrial Instrumentation and Control and Process Dynamics and Control courses may be looked in detail and if possible merged into one subject.
- BoS has proposed to introduce a course on 'Energy Resources' in the first year itself to be taught to all the disciplines so as to bring the burning topic of Energy security and challenges faced by to world to the notice of budding engineering.
- BoS has proposed that Introduction to Research Methodology may be dropped from B.Tech. Course.

- The BoS also ratified the question paper review (Annexure I of the note entitled Board of Studies meeting) submitted by SPT, PDPU. The members found the review to be in accordance with the academic practices across the country. The model question paper prepared by SPT question paper review committee was appreciated by BoS members and the same has been approved.
- Annexure II covering the faculty matrix for the next two semesters was presented to the BoS. The annexure details out the faculty crunch in SPT and minimum 5 faculties are required to be recruited in SPT. The BoS has approved of the same and is in favour of inducting 5 new faculties in SPT.

For the students who are currently in VI semester, small changes are suggested as follows in order to incorporate the suggestions given by recruiters. The suggestions were internally reviewed and the changes are being incorporated. BoS members have agreed on the following points.

- BoS members agreed to bring Gas Retailing – CGD, which is a subject in VIII semester downstream currently, to VII semester downstream, keeping student placement in mind. Also the subject carries 7 credits (3-1-0). It is proposed to reduce 1 credit because tutorials can be combined with theory classes. The members agree upon the same.
- BoS members agreed to bring Safety Health and Environment, which is a subject in VII semester downstream currently, to VIII semester downstream, keeping student placement in mind.
- It is proposed to reduce 1 credit from Integrated Reservoir Management and Oil and Gas Field Development (7 credits currently – 3-1-0), which is a semester VII upstream subject, because tutorial can be combined with theory classes. The members approve of the same.
- **This brings the total credit to 341 for both Upstream and Downstream** (to be incorporated from the next semester i.e. semester starting in July 2015).

Anirbid Sircar

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(UTTAM K. BHUI)
06/04/2015

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(R. Sengupta)
6/9/2015

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[Signature]
(Rajesh Pathak)

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D.S. Lote