

Godavari Institute of Engineering & Technology

Approved by AICTE, Permanently affiliated to JNTU, Kakinada
Rajamahendravaram, A.P., INDIA, pin 533296, www.giet.ac.in

Petroleum Engineering Department

AGENDA FOR BOS MEETING OF PETROLEUM ENGINEERING DEPARTMENT

(For UG)

- I. Finalization of
 - a. Course Structure for 3rd year and 4th year
 - b. Syllabus for 3rd and 4th Year
- II. Any other related points there-off with the permission of the chair.



Chairman- BoS

Department of Petroleum Engineering

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Petroleum Engineering Department

MINUTES OF THE 2nd BOS MEETING HELD ONLINE ON 14, MAY 2022 AT GIET(A), RAJAHMUNDRY

Members Present -

1.	MrAhammad Sharif	Chairman, BoS
2.	Prof.K.V.Rao	Subject Expert
3.	Dr. C V Subramanyam	Subject Expert
4.	Dr. Ravi Gujjula	Subject Expert
5.	Mr. M V S V Prasad	Industrial Expert
6.	Dr. M V Sekhar Babu	Special Invitee Member
7.	Dr. N V R Nagalakshmi	Internal Member
8.	Dr. K Siva Kumar	Internal Member
9.	Mr. Nagurvali S.K	Internal Member
10.	Dr. A Venkata Ramana	Internal Member
11.	Ms.BalaBhramini	Internal Member

Chairman of the BoS, MrAhammad Sharif has welcomed all the BoS members for the BoS meeting and deliberated on the points of the agenda. He asked them to give advises and suggestions to modify and finalize the 3rd year and 4th year of B.Tech (Petroleum Engineering) syllabus as well as course structure of 3rd and 4th year.

During the meeting, the following points are suggested by the Experts in the proposed curriculum and syllabus.

- Included Course codes in Course Structures.
- The title of 'Drilling and Well Completion' is changed to 'Drilling and Well Completions' in 2nd semester.

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- The title of 'Safety in Petroleum Operations' is changed to 'HSE in Petroleum Industry' in professional elective-2.
- The title of 'Reservoir Simulation' is changed to 'Reservoir Modeling and Simulation' and this course is interchanged from professional elective-3 to professional elective-2 in place of HSE in Petroleum Industry.
- The title of Flow and Transport through Porous Medium is changed to Flow through Porous Medium and this course is interchanged from professional elective-3 to professional elective-1 in place of Coal Bed Methane Engineering.
- The title of 'Transport Phenomenon' is changed to 'Transport Phenomena'
- Introduced Petroleum Refining and Petro Chemical Engineering course in place of Computation Fluid dynamics in professional elective-1.
- The titles of minor courses are changed as follows:
 - i. Petroleum Geology changed to Fundamentals of Petroleum Geology in 4th Semester.
 - ii. Drilling Technology changed to Basic Concepts in Well Engineering in 4th Semester.
 - iii. Well Logging and Formation Evaluation changed to Basic Concepts in Well Logging and Formation Evaluation in 5th Semester.
 - iv. Well Completion changed to Basic Concepts in Well Completions in 5th Semester.
 - v. Reservoir Engineering changed to Principles of Petroleum Reservoir Engineering in 6th Semester.
 - vi. Production Engineering changed to Principles of Petroleum Production Engineering in 6th Semester.
 - vii. Enhanced Oil Recovery changed to Immiscible Flooding in 7th Semester.
 - viii. Offshore Engineering changed to Offshore Structures in 7th Semester.
- The evaluation pattern of the skilled courses/mandatory courses should be uniform with other departments of the College.
- After the deliberations, the Honors courses were decided to drop from B. Tech in Petroleum Engineering program.
- Included Course codes in Course Structures.

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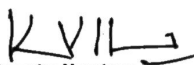
Petroleum Engineering Department

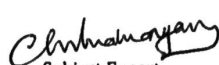
After incorporating the suggestions made by the experts, the resolutions made are as follows:

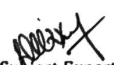
1. It is resolved to approve the course structure of B.Tech (Petroleum Engineering) finalized in this meeting which will be followed for the students admitted from the academic year 2020-21 onwards.
2. It is resolved to approve the syllabus for B.Tech (Petroleum Engineering III year & IV year) finalized in this meeting which will be followed for the students admitted from the academic year 2020-21 onwards.

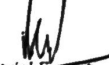
The chairman thanked all the members for their active participation and giving valuable suggestions.

The BOS committee, however, has opined and concluded that the decision taken by the Chairman of the BOS will be final and also authorised the BOS Chairman to suitably modify and or make suitable changes in the syllabus etc. if felt necessary. The chairman will keep other members of BOS informed as and when such changes or modifications will be done.


University Nominee
(Prof. K.V. Rao)


Subject Expert
(Dr. C V Subramanyam)


Subject Expert
(Dr. Ravi Gujjula)


Industrial Expert
(Mr. M V S V Prasad)


Internal Member
(Dr. N V R Nagalakshmi)


Internal Member
(Dr. K Siva Kumar)


Internal Member
(Mr. Nagurvali S.K)


Internal Member
(Ms. Bala bhramini)


Internal Member
(Dr. A Venkata Ramana)


Invitee Member
(Dr. M V Sekhar Babu)


Chairman, BoS
(MrAhammad Sharif)

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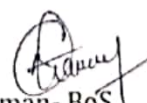
Petroleum Engineering Department

AGENDA FOR BOS MEETING OF PETROLEUM ENGINEERING DEPARTMENT

(For UG)

- I. Finalization of
 - a. Course Structure for 4 Years
 - b. Syllabus for 2nd Year
 - c. Experts for Question Paper Setting
 - d. Examiners for Paper Valuation (Theory/Practical)
 - e. Model Question Papers

- II. Any other related points there-off with the permission of the chair.



Chairman- BoS

Department of Petroleum Engineering

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Petroleum Engineering Department

MINUTES OF THE 1st BOS MEETING HELD ONLINE ON 8, OCTOBER 2021 AT GIET(A), RAJAHMUNDRY

Members Present -

1.	Dr. Charan Kumar Ala	Chairman, BoS
2.	Prof. K.V.Rao	Subject Expert
3.	Dr. C V Subramanyam	Subject Expert
4.	Dr. Ravi Gujjula	Subject Expert
5.	Mr. M V S V Prasad	Industrial Expert
6.	Dr. M V Sekhar Babu	Special Invitee Member
7.	Mr Ahammad Sharif	Internal Member
8.	Dr. N V R Nagalakshmi	Internal Member
9.	Dr. K Siva Kumar	Internal Member
10.	Mr. Nagurvali S.K	Internal Member
11.	Dr. A Venkata Ramana	Internal Member

Chairman of the BoS, Dr A. Charan Kumar has welcomed all the BoS members for the BoS meeting and deliberated on the points of the agenda. He asked them to give advises and suggestions to modify and finalize the 2nd year of B. Tech (Petroleum Engineering) syllabus and 4 years course structure. He also asked suggestions on evaluation pattern to be followed for the skilled courses, selection of MOOCs courses for Honors programme.

During the meeting, the following points are suggested by the Experts in the proposed curriculum and syllabus.

- The evaluation pattern of the skilled courses should be uniform with other departments of the College.

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- 'Process Calculations' is added in III Semester in the place of 'Thermodynamics for Petroleum Engineers'.
- In IV semester, 'Introduction to Petroleum Engineering' is replaced with 'Thermodynamics for Petroleum Engineers'.
- The title of 'Thermodynamics for Petroleum Engineers' is changed to 'Process Thermodynamics'.
- 'Applications of AI & ML in Petroleum Engineering' was proposed in place of 'Application of Python-Pandas' as skilled course In IV semester.
- After the deliberations, the Honors courses were decided to drop from B. Tech in Petroleum Engineering program.
- The title of 'Mathematical Methods Laboratory' is changed to 'Computational Methods Laboratory'.
- The concepts on Gears are proposed to add in the Unit-V of 'Element of Mechanical Engineering' course.
- The concepts of HPLC, GLC are proposed to add in the Unit-II of 'Instrumentation, Process Dynamics & Controls' course.

After incorporating the suggestions made by the experts, the resolutions made are as follows:

1. It is resolved to approve the course structure of B. Tech (Petroleum Engineering) finalized in this meeting which will be followed for the students admitted from the academic year 2020-21 onwards.
2. It is resolved to approve the syllabus for B. Tech (Petroleum Engineering II year) finalized in this meeting which will be followed for the students admitted from the academic year 2020-21 onwards.
3. It is resolved to approve the list of question paper setters as finalized in this meeting and authorized the Chairman - BoS to add some more names if required.
4. It is resolved to approve the list of examiners for paper evaluation as finalized in this meeting and authorized the Chairman - BoS to add some more names if required.

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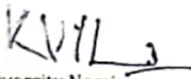
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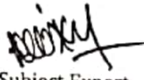
5. It is resolved to approve the model question papers as finalized in this meeting.

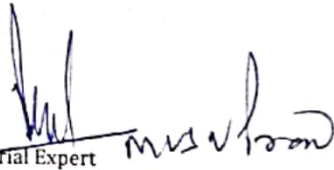
The chairman thanked all the members for their active participation and giving valuable suggestions.

The BOS committee, however, has opined and concluded that the decision taken by the Chairman of the BoS will be final and also authorised the BoS Chairman to suitably modify and or make suitable changes in the syllabus etc. if felt necessary. The chairman will keep other members of BoS informed as and when such changes or modifications will be done.

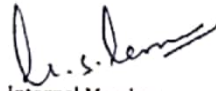

University Nominee

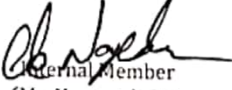

Subject Expert
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Industrial Expert
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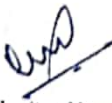

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Chairman, BoS
(Dr. Charan Kumar Ala)