



**भारतीय पेट्रोलियम और ऊर्जा संस्थान, विशाखापट्टणम**  
(संसद के एक अधिनियम द्वारा राष्ट्रीय महत्व का संस्थान)  
**INDIAN INSTITUTE OF PETROLEUM AND ENERGY, VISAKHAPATNAM**  
(An Institute of National Importance by an Act of Parliament)

**पांचवीं सीनेट बैठक के कार्यवृत्त**  
**MINUTES OF THE 5<sup>th</sup> SENATE MEETING**

दिनांक : सोमवार, 09 मई 2022  
Date : Monday, 09 May 2022

समय : सुबह 10:30 बजे  
Time : 10:30 AM

स्थान : डॉ. ए. पी. जे. अब्दुल कलाम समावेश प्रांगण  
Venue : Dr. A. P. J. Abdul Kalam Conference Hall

**MINUTES OF 5<sup>th</sup> MEETING OF THE SENATE HELD ON  
09<sup>TH</sup> MAY 2022 AT 10:30 AM IN THE CONFERENCE ROOM (ROOM NO. 301)**

The following members were present in the meeting:

<b>Sl. No.</b>	<b>Name</b>	
1	Prof. Shalivahan, Director and Chairperson, Senate	
<b>Sl. No.</b>	<b>External Experts</b>	<b>Organisation</b>
2	Prof. Suddhasatwa Basu	Director, CSIR – IMMT Bhubaneswar (virtually present)
3	Shri Saloma Yomdo	CGM (Res) & Head, COEES OIL India Ltd (virtually present)
4	Shri M.C. Gupta	Leave of absence
<b>Sl. No.</b>	<b>Deans and Assoc. Deans</b>	<b>Section</b>
5	Prof. K. Vijaya Kumar	Dean (Research & Development)
6	Prof. A. Seshagiri Rao	Assoc. Dean (Faculty Affairs)
7	Prof. Deepak Amban Mishra	Assoc. Dean (Academic Affairs & Admin)
8	Prof. Pratibha Biswal	Assoc. Dean (Students' Affairs)
9	Prof. P. Aparoy	Assoc. Dean (Research & Development)
10	Prof. G. Nagesh	Assoc. Dean (Planning Resources & Alumni)
<b>Sl. No.</b>	<b>Head of the Department</b>	<b>Department</b>
11	Prof. Rajat Jain	Petroleum Engineering and Earth Sciences
12	Prof. P. Venkata Reddy	Chemical Engineering
13	Prof. Arun Kumar Pujari	Mech. Engg. & other Engg. Programs
14	Prof. Somnath Ghosh	Humanities & Sciences
<b>Sl. No.</b>	<b>PIC</b>	<b>Section</b>
15	Prof. Himangshu Kakati	Examination Cell
<b>Sl. No.</b>	<b>Faculty members</b>	<b>Department</b>
16	Prof. Ranjan Pramanik	Petroleum Engineering and Earth Sciences
17	Prof. C.V. Rao	Mech. Engg. & other Engg. Programs
18	Prof. R. Ramunaidu	Humanities & Sciences

19	Prof. T. Hemanth Kumar	Chemical Engineering
<b>Sl. No.</b>	<b>Registrar</b> (As Secretary)	<b>Section</b>
20	Dr. B. Muralikrishna	Administration

At the outset, Chairman, Senate welcomed all the members present in the meeting. The following agenda items were taken up for discussion:

<b>Item No. 05.01</b>	<b>Announcement, if any, admitted by the Chairman, Senate</b>
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The Chairman, Senate informed the members about the following:

1. Three Alumni Mr. Kandala Vishwakanth, Mr. Prabhat Kumar and Mr. D Sree Karthik got selected for the position of AEE in ONGC through GATE.
2. 54 companies visited the campus for placement so far. Around 95% students got the offer with average CTC of 9.47Lakhs/Annum.
3. Dean's council has been formed. Prof. Somnath Ghosh, Prof. Chanchayya Gupta Chandaluri and Prof. Ravi Kumar Sonwani have been nominated as coordinators in the office of the faculty affair, student affair and Academic affair and Admin respectively.
4. Chairman, Senate informed that, it has been resolved in 11<sup>th</sup> meeting BoG to rename
  - (a) Department of Humanities and Sciences to Department of Fundamental Science
  - (b) Department of Mechanical Engineering and other Engineering Programme to Department of Engineering and Automation

The members were of the opinion that the name of the Department should be of generalized nature. In view of the same, it was recommended that the Institute should discuss and have a generalized name.

<b>Item No. 05.02</b>	<b>To discuss on the recommendations of the Planning and Advisory Committee on academic matters and to chalk out a roadmap for its implementation in conjunction with the resolutions of the Senate, taken during its 4th meeting held on 10.03.2022.</b>
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The Chairman, Senate presented the recommendations of the Planning and Advisory Committee on academic matter. The same was discussed at length and deliberated the proposal in details. After prolonged deliberation, members of senate

unanimously approved the recommendation of PAC meeting with emphasizing on the following points:

1. Courses to be benchmarked with the National/International institutions.
2. With regards to start Incubation Centre in the permanent campus, Institute may opt for starting new Incubation Centre at different places. Shri Saloma Yomdo (CGM (Res) & Head, COEES OIL India Ltd) informed that industries like OIL India Ltd should be approached to set up incubation center at IPE.
3. Senate suggested to approach Ministry of Education to include IPE in all its scholarship program.
4. PAC recommended training program for the IPE faculty. Chairman informed that faculty mobility program is being planned and modalities for the same are being worked out.
5. In tune with the PAC recommendation for the alumni, Institute may conduct the Alumni meet in the weekend of the foundation day of IPE. The same has been added in the permanent academic calendar.
6. Institute should be focused in collaborating with the Industries for sponsorship for the joint Ph.D. Programs.
7. Institute should start sandwiched PhD programme with top ranked universities/institutions.
8. In tune with the recommendation from PAC meeting for Institution Chair, senate members have unanimously recommended that, Institute should continue to collaborate with the Industries. Further, it has also been recommended that, the preferred period of collaboration should be of at least for 5 years.

*[Action: Dean (Acad)]*

<b>Item No. 05.03</b>	<b>To discuss on the permanent Academic Calendar;</b>
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A template for the permanent academic calendar was presented by the Associate Dean of Academics Affairs. The unique feature was highlighted with a clear vision for the necessity of the permanent Academic Calendar which is day specific rather than date specific.

A separate calendar was proposed only for first year students to be admitted in 2022-23 in accordance with JEE advanced result declaration.

The proposal was deliberated in detail and approved by Senate.

*[Action: Dean (Acad)]*

**Item No. 05.04**

**Vote of Thanks**

The Chairman, Senate thanked all the members of the Senate for their active participation, valuable suggestions and extension of support to achieve the progress of academic activities of the Institute.



*A. d. 18/5/22*  
**Registrar (I/c)**

**REGISTRAR  
INDIAN INSTITUTE OF PETROLEUM & ENERGY  
VISAKHAPATNAM**

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RESEARCH  
HIGH ENERGY PHYSICS INSTITUTE  
MADRAS



## **'PLANNING AND ADVISORY COMMITTEE (PAC)'** **REPORT**

**Introduction:** As per the resolutions passed during the Urgent BoG Meeting of IIPE, held on 27.12.2021, a 'Planning and Advisory Committee (PAC)' with the following expert members from Academics, Industry & Administration, has been constituted at IIPE vide Office Order Ref. No. IIPE/DIR/100/2022 dated 28.01.2022 to look into the existing situation, debate on present and future requirements and provide a report on the status and the way forward for the institute (IIPE) to achieve excellence and maintain sustained growth.

### **Members of the Committee:-**

1. Prof. VSRK Prasad, Director, IIPE – Chairman;
2. Prof. V Kamakoti, Director, IIT Madras – Member;
3. Dr. Rajeshwer Dongara, SABIC – Member;
4. Dr. Indrajit Mukhopadhyay, PDEU – Member;
5. Prof. Manindra Agarwal, IIT Kanpur – Member;
6. Dr. NV Chaudhary, HPCL – Member;
7. Dr. V Ravikumar, BPCL – Member;
8. Dr. Rajiv K Tayal, Former Advisor, DST – Member;

In pursuance of the first meeting of the Planning & Advisory Committee (PAC) was held on 04.03.2022, the second meeting held on 09.04.2022 from 1030 hrs, both offline & virtually through Cisco Webex, the conclusion of the PAC meeting held on 18.04.2022 from 1130 hrs, virtually through Cisco Webex.

The committee has made the following report based on the discussions by the expert members of the PAC with the Faculty and Staff and based on their observations made during the discussions in the various PAC meetings are as follows: -

- a) **Procurement:** - It has been suggested that after ERP is implemented at IIPE, vendor registration is to be carried out and a dash-board is to be implemented, until such time it is suggested to use the excel sheet to have complete information at one place.

Further, a record has to be maintained from raising the invoice to till the final delivery of the instrument/chemicals/machinery. The Procurement department has to follow the rules and regulations thoroughly without deviating the norms. If there



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is any delay due to any reasons the same are to be recorded and intimated to the concerned faculty on time.

- b) **Asset recording:** - It is suggested that the assets are to be recorded on receipt of the same. The records are to be maintained accurately for any future reference.
- c) **Training programme about the equipment to the faculty:** - It is suggested that the faculty are to be provided with the necessary training by the vendors on procurement of the equipment. It is further suggested that the training may be given to all the faculty, not confining to the indenting department/ divisional faculty such that all the faculty can have the changes of its utilization in various ways. However, the first priority for utilisation always lies with the indenting faculty members.
- d) **Artificial Intelligence:** - The expert members have further suggested that the Artificial Intelligence subject may be included to all the students as part of their curriculum.
- e) **Coordinating with BPCL:** - Dr. Ravi Kumar has suggested that BPCL would offer the topics to be worked by the PhD research scholars and also suggested IIPE to approach other industries/organisations in the same way to work on such other industry requirements.
- f) **Research Projects for Faculty:** - Dr. N V Choudary has suggested that the faculty should concentrate more on the research of polarised dimensions' with emphasis on practical aspects including solar PVC, battery and other energy sources. Expert members advised that the faculty should concentrate more on the sources of all types of energy for better exploration. Members suggested the faculty that research has to be done for their professional growth as well as societal benefits. Prof. Mukhopadhyay stressed upon the modification of curriculum in light of the energy transition and its smooth adaptability.
- g) **Sponsoring for PhD students:** - As done in IIT Delhi regarding sponsoring the PhD students, it is suggested that IIPE may approach the organisations for sponsorship of PhD students and further suggested that the faculty & students are encouraged by providing the fellowships & scholarships offered by the Govt. & industries such as IOCL Fellowships, Commonwealth Fellowships, SERB sponsored "PM Doctor" fellowships, National PDF etc.;
- h) **Institution Chair:** - The PAC has strongly opined that the perusal with PSUs and other major industries should continue for establishment of Institution Chairs which will be mutual benefit for the industry and the Institute.
- i) **Automation & Incubation Centre:** - It is suggested by the experts that the incubation centre has to be started at IIPE in the permanent campus. It is also suggested that it can be established in networked mode (consortia mode) with other institutions in Vizag to be sufficiently vibrant and cost effective.
- j) **Training program to IIPE faculty:** - Dr. N V Choudary has suggested SABIC to arrange for Advance separation topics for IIPE faculty. Dr. Rajeswar D has



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accepted and offered that if the faculty are interested they can visit Bangalore or SABIC team can come down to Visakhapatnam for taking three-day training program for IPE faculty on Advance Separation topic.

- k) **Internship Programme for IPE Students:** - Dr. Rajeswar D, has informed that SABIC can accommodate 6 students for the Internship programme with a monthly stipend of Rs. 25000/- for each student. Similar trials are to be made with other industries for the benefit of Industry and Institute.
- l) **Assessment evaluation for merit Staff:** - It is suggested by the committee that the Assessment evaluation has to be prepared for differentiation of the merit staff.
- m) **Alumni:** - It is informed to the members that 02 batches have been passed out from IPE and it has formed the Alumni database. The members have suggested to create the broad network through alumni.
- n) **International Collaboration and MoUs:** - While appreciating the MoUs already signed with Texas A&M University and University of Houston, the committee advised for entering into MoUs with Internationally reputed Institutes especially Energy domain institutes from UK, Australia, Singapore, Canada & Germany, for short-time faculty exchange programs and even for students' global internships, by providing necessary financial grants in small sums. It is suggested to encourage the faculty & students for fellowships & scholarships offered by the Govt. & industries such as IOCL Fellowships, Commonwealth Fellowships etc;
- o) **Diversity Woman Category:** - The members have suggested for recruitment of women faculty as per the norms and to encourage the enrolment of girl students.
- p) **Placements:** - The present placements reached near to 100% for the current batch with 90 placements obtained as on this date. The committee strongly recommended to create wide presence through social networking sites highlighting the placements & other achievements of the institute as the placements have been substantially good. The expert members suggested to have a branding officer at IPE by nominating two faculty members.
- q) **Feedback Mechanisms from faculty:** - The expert committee after noting that the feedback is taken from the students suggested that annual feedback be taken from the faculty and staff on the management.
- r) **Exposure to different experts in the Industry and research:** - The expertise important to the students in the form of visiting and Guest faculty lecturers is to be continued to utilise the expertise of accomplished researchers.

**Distribution: Members of the Committee.**



**DIRECTOR**  
Prof. V.S.R.K. PRASAD  
Director  
INDIAN INSTITUTE OF PETROLEUM & ENERGY  
Visakhapatnam

22/1/2022

**ACADEMIC CALENDAR**

Sl No.	Event	Modified Day of week	Remarks
1	Starting date for fee payment for autumn semester	Second Monday in June	
2	Opening of subject registration link in ERP	Fourth Monday in June	
3	Last date of fee payment for the autumn semester	Second Friday in July	
4	Last date of subject registration	Third Friday in July	
5	Classes for Autumn Semester-2022 will commence	Last/Fourth Monday in July	On a single week
6	Last date for B. Tech final year project finalization	Last/Fourth Friday in July	
7	Registration for B.Tech first year students	First week of August (1 week)	
8	Orientation Programme for B. Tech first year students	Second Monday of August	
9	MID-AUTUMN SEMESTER EXAMINATION (Tentative)	Third week of September (1 week)	
10	END AUTUMN SEMESTER EXAMINATION (Tentative)	Third week of November (1 week)	
11	Evaluation of Project-I	Last/Fourth Friday in November	
12	Winter break for students	First Saturday in December	
13	Results review meeting for the autumn semester	Second Monday in December	Second week of December
14	Submission of autumn semester grades	Second Tuesday in December	
15	Declaration of autumn semester results	Second Wednesday in December	
16	Starting date for fee payment for spring semester	Second Thursday in December	
17	Winter break for faculties	Second Friday in December (~40 days)	
18	Opening of subject registration link in ERP	Third Monday in December	
19	Last date of fee payment for spring semester	First Friday in January	
20	Last date of subject registration	Second Friday in January	
21	Spring semester classes will commence	Third Monday in January	Based on local festival i.e, Pongal
22	MID SPRING SEMESTER EXAMINATION (Tentative)	Second week of March (1 week)	
23	END SPRING SEMESTER EXAMINATION (Tentative)	Last/fourth week of April (1 week)	
24	Evaluation of Project-II	First Friday in May	First weekend of May
25	Summer vacation for students starts from	First Saturday in May	
26	Date of results review meeting for spring semester	Second Monday in May	Second week of May
27	Submission of spring semester grades in ERP	Second Tuesday in May	
28	Declaration of spring semester results	Second Wednesday in May	
29	Summer vacation for faculties	Second Friday in May (~60 days)	
30	Special classes for supplementary examinations	Second week of July (1 week)	
31	SUPPLEMENTARY EXAMINATIONS (Tentative)	Third week of July (1 week)	
32	Classes for Autumn Semester-2023 will commence	Last/Fourth Monday in July	