

## Minutes of 40th Senate Meeting

Dates: 1<sup>st</sup> April & 25<sup>th</sup> May 2017, 11am onward

Venue : Mini Auditorium

### Agenda

Item. No.	Item
1	Confirmation of Minutes of 39 <sup>th</sup> Senate Meeting dated 6th January 2017.
2	Actions Taken Report (ATR) on the Resolutions/Decisions 39 <sup>th</sup> Senate meeting held on 6th January 2017.
3	Proposed Academic Calendar for A.Y. 2017-18: by Dean-Academics and CoE.
4	Presentation by the Heads of the Departments on: i. T.Y. B.Tech Curriculum Structure & Detailed Syllabi [2015 Iteration] ii. Lists of Honors' and Minor Courses iii. Conclusive Reports on 'Gap Analysis'.
5	Presentation of Revised Curriculum Structure for 'B. Planning' program to be implemented from A.Y. 2017-18:- Prof. P. M. Raval.
6	Presentation of S.Y. B.Tech Curriculum Structure of IIIT, Pune: Dean-Academics.
7	Presentation on 'Quality of Students' Intake: All UG/PG Programs-AY 2016-17, by respective Admission Committee Chairman. [Carried forward from 39th Senate].
8	"New Vision, Mission and Goal Statements of COEP: Meaning Behind and Beyond Words" -Prof. B.N. Chaudhari-Deputy Director.
9	"COEP's Mentorship Program- An ISR Initiative of COEP": -Prof. B. B. Ahuja,
10	Any Other Point with Permission of the Chair.



Prof. M. S. Sutaone, Dean Academics welcomed the Chairman, Prof. B. B. Ahuja and all other members of the Senate and requested the chairman to declare the meeting open. The Chairman welcomed all and announced the commencement of the adjourned 40th Senate meeting to discuss various points as per the agenda.

Attendance of all the members present was recorded in the proceeding book.

**Sen-40-01: Confirmation of Minutes of 39<sup>th</sup> Senate meeting held on 6<sup>th</sup> January 2017:**

Dean Academics read out the minutes of 39<sup>th</sup> meeting of Senate, which were already circulated among members well in advance. Whereas there was unanimity expressed by members on every other point, there was serious deliberation on the issue of Students' feedback on Courses and teachers. Dean-Quality Assurance, Prof. R.R. Joshi presented the analysis of Students' feedback for some sample courses and branch-wise figures of average feedback. It was obvious that the average feedback of the departments has saturated and lingering around 3.0 to 3.25, on the scale of 5. The other senior members expressed their concerns on the way the process of taking feedback, with the intent of involving maximum of number of students voluntarily in this sacred activity. Some of the members said that Feedback should be made mandatory, while others expressed that a sample of sincere students be only appealed to render the same. Prof. Joshi further said that some provision could be made in MIS to check the registration of feedback by a particular individual student. He also stressed on the efforts of the Heads of the departments and the faculty advisers of particular class, in motivating students on participation in feedback process. Dr. Vahida Attar, the Controller of Examinations expressed the possibility of associating the feedback with generation of hall ticket for allowing the students to appear at examinations and further declaring the results only for participants. Finally it was decided to forward the suggestions in this regard to Prof. Joshi who would compile and implement them in the next iteration.

**Res.R-40-01: It was resolved to CONFIRM the Minutes of 39<sup>th</sup> Senate meeting unanimously.**

**Sen-40-02: Action taken Report on Resolutions/Decisions of 39<sup>th</sup> Senate meeting held on 6<sup>th</sup> Jan 2017:**

Dean Academics presented the actions taken on various resolutions/decisions taken on every agenda item in 39<sup>th</sup> Senate meeting held on 6<sup>th</sup> Jan 2017. The members noted the same, and appreciated the actions taken. The detailed Action Taken Report (ATR) is annexed herewith.





**Resolution R-40-02:** Actions taken on various academic resolutions, suggestions, issues, concerns, best practices & initiatives for students and teachers were all noted by the Senate, with expression of recognition and appreciation.

**Sen-40-03:** Proposed Academic Calendar for A.Y. 2017-18: by Dean-Academics and Controller of Examinations:

Dean Academics, with the help of CoE, presented the Academic Calendar for coming Academic year 2017-18. He appreciated the contributions of Dean-Students' Affair, Dean-Quality Assurance, CoE, and staff of examinations cell in design of the Academic calendar. He expressed that the framing this calendar is not a simple task and requires accommodating expectations of students and faculty, and administration while satisfying all such stakeholders. Prof. Joshi suggested mentioning dates of Senate meetings to be held in a year, in this calendar, and also the date of Graduation ceremony. The suggestion was well taken. The inclusion of compensating academics lost due to public holidays on working Saturdays, was well appreciated by the members. It was also suggested to share the draft calendar with all COEP faculty on e-mail (coepf) to invite suggestions and modifications and then publish and announce the same.

**Resolution R-40-03:** While appreciating the novel inclusions in the Academic Calendar, it was resolved to share the draft Academic Calendar with all COEP faculty on e-mail and after accommodating the suggestions, publicize among stakeholders.

**Sen-40-04:** Presentation by the Heads of the Departments on:

- i. T.Y. B.Tech Curriculum Structure & Detailed Syllabi [2015 Iteration]
- ii. Lists of Honors' and Minor Courses
- iii. Conclusive Reports on 'Gap Analysis'.

In view of implementation of new, TY curriculum w.e.f AY 2017-18, the presentations on the structure and detailed syllabi of the same started with Prof. S.S. Bhosale, Head of Civil Engineering department. An important suggestion came from the members on including the contents on Environmental studies in syllabus. Prof. Abhijit suggested on deciding the course code for a particular course manually by the department, rather than MIS doing this task automatically, and then assign such codes to courses in MIS. Dr. S.D. Kulkarni expressed his serious concern on changing the course structure & contents, credits of the total UG or PG program, examination schemes etc, in between, or every, now and then. There should be a pre-decided curriculum frozen for the duration of the program for a particular batch which should be delivered with commitment, he said. Director, Prof. Ahuja said that students admitted to a particular batch won't mind minor changes in curriculum with regards to augmentation of elective



courses, or novel schemes such as Honors/Minor certification, or some innovative courses such as Entrepreneurship, etc. Prof. R.R. Joshi said that once the structure is frozen for a periodicity of four years, it should not be touched even for minor alterations, whereas new electives could be added to the lists for the benefit of students.

Prof. Ahuja explained the concept of Honors/Minor to the audience once again, to clarify the doubts regarding these new schemes on campus to be implemented from AY 2017-18. He re-emphasized on involving industry experts as co-teachers for particular courses for the benefit of students.

Dr. Kher, Head of Applied Sciences, presented the lists and contents of Humanities electives courses to be undertaken by TY students of all branches in both the semesters. List encompassed Languages such English, German, Japanese, courses on Psychology and Finance. He also mentioned association of various domain experts as adjunct faculty to deliver this series of courses.

Head of E & TC department, thereafter presented the TY structure and Curriculum in details, lists of Honors/Minor courses, and also, the report on Gap Analysis, conducted in recent past in the department.

Head of Electrical department, Dr. Talange presented the same to the audience, and additionally apprised the house that Electrical department is going to offer TWO streams of Minor courses, one in core Electrical and the other in Renewable Energy. Prof. Dambhare said that the proposed novel curricular changes should be implemented seriously rather should not only prove to be cosmetic.

Prof. Abhijit presented the curriculum structure, lists of Honors/Minor courses on behalf of Head of the departments of Computer & IT. He proposed to attach Honors courses with M.Tech courses in the department and there is no need of defining lower limit on number registrants therefore for Honors courses.

Dr. Sewatkar, Head of Mechanical Engineering department, thereafter presented the contents of the curriculum and detailed Gap analysis report of his department. The meeting was adjourned for continuing it in near future, to favor the time.

The adjourned meeting on 1<sup>st</sup> April 2017, was continued on 25<sup>th</sup> May 2017. Prof. Dhokey followed by other heads who could not make the presentations in the previous meeting made the presentation on the curriculum structure, list of the courses offered under Honors and Minors Scheme and the Gap analysis report for their respective department.

Dr. Ahuja, suggested the heads to identify different titles with distinct contents for Honors and Minors. The doubt regarding the nomenclature of the Honors and Minor on the degree/ passing certificates and their mention on the grade sheet was clarified again Dr. Ahuja, who stated the following points.

1. Since Honors scheme is offered by the parent (host) department, the name on the passing certificate will be B. Tech (name of the branch with "Honors")





2. Minors, being interdisciplinary scheme, the mention will be B. Tech in (name of the parent branch) and Minors in (name of the interdisciplinary course opted)

Dr. Sutaone mentioned that, a primary survey was conducted by him in order to sense the response/ feedback of the students toward the initiative of the institute to offer Honors and Minors courses. Around 800 students were involved in the activity, out of which 585 students submitted their response. About 285 students showed their interest for Honors, 233 for Minors while rest opted for the option none. Since the response shown by the students seems to be encouraging, the institute will proceed with the initiative, making following provisions as per the request of the senate. He further presented the rules and regulations for implementation of these schemes from AY 2017-18 (Annexed herewith) and further added that the allotment of minor courses will be done centrally by Exam cell on the lines of ILOE, while honors will be allotted on departmental level.

Dr. Ahuja and Dr. Sutaone further emphasized on following point.

1. Since the Honors/ Minor scheme is introduced to challenge the academically brighter students, students with backlogs will not be permitted to opt for the said scheme.
2. Students opting for the scheme will have to maintain a consistent academic record, failing to which he/ she will have to drop down the honors/ minor courses opted and will have to continue with the regular credit courses.
3. Any student opting for a Minor course must get minimum CC grade in order to get the certificate.

(All the above points were decided to be communicated to the students by Dean academics)

**Resolution R-40-04:** The Senate while appreciating the department-wise curriculum structure, detailed syllabi contents, lists of Honors/Minor courses and report on Gap Analysis, resolved to approve the same and all towards implementation from AY 2017-18.

**Sen-40-05:** Presentation of Revised Curriculum Structure for 'B. Planning' program to be implemented from A.Y. 2017-18:- Prof. P. M. Raval/ Dr. S. G. Sonar

The department of Planning had proposed to change the nomenclature of B. Tech Planning to B. Planning and M. Tech Planning to M. Planning. They also proposed to modify the content of syllabus as defined by AICTE for B. Planning and M. Planning Programs. However, Dr. Ahuja advised to defer the proposal for another year till the institute gets a deemed university status and gets the freedom to design its syllabus and make changes in the nomenclatures as the institute is currently tied up with the rules and regulation of AICTE and has following limitation.



Dr. Ahuja also added that the Planning program must have basic science and mathematics as the part of its syllabus.

**Resolution R-40-05:** The senate resolved to continue with the existing the same nomenclature and syllabus as defined by AICTE for the Planning program on campus and defer the redesign of the syllabus for B. Planning and M. after till the grant of Deemed University status to the Institute.

**Sen-40-06:** Presentation of S.Y. B.Tech Curriculum Structure of IIIT, Pune: Dean-Academics.

The respective faculty for Computer, Electrical and Electronics and Telecommunication Engineering at IIITPune presented the S.Y. B. Tech Curriculum Structure, which was approved by the senate, with certain minor suggestions in some of the courses.

**Resolution R-40-06:** It was RESOLVED to approve the S.Y. B.Tech Curriculum Structure and detailed syllabi of TWO programs of IIIT, Pune, namely ECE, and CSE.

**Sen-40-07:** Presentation on 'Quality of Students' Intake: All UG/PG Programs-AY 2016-17, by respective Admission Committee Chairman. [Carried forward from 39th Senate].

Dr. M. P. Khond, Chairman, M. Tech Admissions, made the presentation stating the quality of the students admitted to M. Tech Programs by giving the average Gate score of the candidates admitted to respective specialization. He also narrated the major issues and concerns expressed by admission seeking students to various M.Tech specializations, related to following points:

1. Unclear instruction from DTE regarding the equivalence of UG degree for eligibility for admissions for some of the PG specialization
2. Insufficient accommodation facility for M. Tech students
3. Non availability of information brochure and other information materials for the PG Programs
4. High fees
5. Irrelevant contents of the syllabus in few cases/ specializations etc.

**Resolution R-40-07:** The Senate appreciated the presentation by Dr. Khond on PG admissions/intake quality, and agreed on various concerns expressed in this regard by the admission seeking students.





**Sen-40-08: "New Vision, Mission and Goal Statements of COEP: Meaning Behind and Beyond Words" -Prof. B.N. Chaudhari-Deputy Director.**

Dr. B. N. Chaudhari, presented the new set of Vision, Mission, Goals statement of the Institute with the Senate members. He mentioned that the articulated Vision, Mission, Goals statements were sequentially shared and discussed with the stakeholders to receive 360 degrees feedback on the same, with final round of deliberations with Industry, Alumni and parents, on 7<sup>th</sup> January 2017. Considering the inputs received from them the necessary modifications are made and accordingly, the new set is now frozen towards further dissemination. While appreciating the involvement of all faculty in this articulation, he said that this activity is unique demonstration of COEP's all inclusive approach in Governance.

**Resolution R-40-08: The senate RESOLVED to confirm the new Vision, Mission, Goals statement-Version 2017, towards further dissemination.**

**Sen-40-09: "COEP's Mentorship Program- An ISR Initiative of COEP": -Prof. B. B. Ahuja**

In tune with Vision laid by Dr. F.C. Kohli, the Chairman-BoG of COEP, on handholding 50 aspiring Engineering colleges in the country, to transform on the lines of COEP, Dr. Ahuja updated the Senate on COEP's formal Internship program under AICTE's 'Margadarshan' Scheme and TEQIP-III. He further explained the details of deliverables under this Mentor-Mentee relationship, with the role and responsibilities of COEP as Mentor to 15 odd institutions to begin with.

The following ACTIVITY PLAN has been envisaged and COEP is all set to deliver as per the plan:

- To depute Senior faculty from COEP (who has been part of Transformation journey), one each at Mentee Institute every two months for 4-5 days, sharing COEP's practices on Governance, Academics, Management and Administration.
- To conduct Gap Analysis between COEP and Mentee Institution, SWOT Analysis of Mentee Institute thereby identifying their Key Performance areas.
- To conduct sessions on Articulation of Revised Vision, Mission and Goals statements.
- To engage COEP faculty experts in academic activities such as:
  - Conducting classes for identified course/s on co-teaching basis



- Conducting sessions on Curriculum Design/Revision/Content beyond Curriculum.
- Helping raise state-of-art laboratory infrastructure in technology verticals

The institutes are expected to pay for travel and extend local hospitality to COEP faculty visiting the respective institute once every two months. The faculty volunteering for the activity will be honored with the appropriate remuneration for their contribution.

**Resolution R-40-09:** The senate RESOLVED that the initiative on Mentorship Program be supported by voluntary participation of the interested senior faculty members of COEP as their Academic Social Responsibility.

**Sen-40-10:** Any other point with the permission of the Chair.

**1. Award of the Cognizant "Best Faculty", "Best Outgoing Student" and "Best Project" awards.**

Dr. M. P. Khond was awarded the "Best faculty Award", Mr. Shreeyas Joglekar Students of Final Year Metallurgy and Materials Science was awarded the award for "Best Outgoing Student" and Mr. Jay Lokre and his team from T. Y. Computer Engineering were awarded the "Best Project Award" for year 2016-17 by Cognizant at the hands of Ms. Nisha, Sr. Project Director, Cognizant and Dr. B. B. Ahuja, Director, COEP.

Prof. Sutaone thanked all the members for attending the meeting and declared conclusion of the same.

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