



Minutes of the Twenty Second (22nd) meeting of the Standing Executive Committee of Seante held on Wednesday, the December 23, 2024 at 4:00 PM in Institute Conference Room. The following members were present:

1	Prof. Anupam Shukla	Director	Chairman
2	Prof. S. N. Sharma	Dean (Faculty Welfare)	Member
3	Prof. Ravi Kant	Dean (Academic)	Member
4	Prof. S. R. Patel	Dean (Student Welfare) & I/C. Head, DoCHE	Member
5	Prof. Ritu Tiwari	Head, DoAI	Invitee Member
6	Prof. R.A. Christian	Head, DoCE	Invitee Member
7	Prof. M. A. Zaveri	Head, DoCSE	Invitee Member
8	Prof. P. B. Darji	Head, DoEE	Invitee Member
9	Prof. J. N. Sarvaiya	Head, DoEcE	Invitee Member
10	Prof. A. A. Shaikh	Head, DoM	Invitee Member
11	Prof. K. P. Desai	Head, DoMS	Invitee Member
12	Prof H. R Jaiwala	Associate Dean (Acad.)	Invitee Member
13	Dr. Ranjan Kumar Jana	Associate Dean (Acad.)	Invitee Member
14	Dr. Vimal K. Patel	Associate Dean (Acad.)	Invitee Member


Item: 22.01	To consider the Scheme & Syllabus of B. Tech (Minor) and B. Tech (Honors) by the departments as per NEP 2020. (Annexure 1). [Ref: 68 th Institute Academic Advisory Committee; Reso. No. 68.03, November 25, 2024].
Reso. 22.01	The SEC of Senate discussed the proposal of 68 th IAAC, Reso. No. 68.03, held on November 25, 2024. The Senate already approved the concept of Minor and Honors, and the request was made during the 59 th meeting of the Senate held on October 12, 2023, to the Heads of Departments (HODs) of the concerned departments to prepare a detailed syllabus for both the B. Tech (Minor) and B. Tech (Honors) programs. As per the academic regulation, there shall be one division for a particular Minor/Honor program with a minimum of 15 students and a maximum of 75 students based on the CGPA up to the 3 rd semester as a merit criterion without any backlog and a 'XX' grade. For the students opting for Minor/Honor, a CGPA of 7.0 should be maintained in the subjects of the respective Minor/Honor, and there should not be a 'XX' grade in any subject; otherwise, Minor/Honor will not be awarded. During the discussion, the Head of the Department of Computer Science and Engineering (DoCSE) informed that the department will offer the Minor/Honors from the Academic Year 2025-2026 after faculty recruitment in upcoming recruitment drives. DoCSE requires some more visiting faculty/Teaching assistants for the current semester. After deliberations, it was Resolved to approve the recommendation of 68th IAAC, Reso. No. 68.03, held on November 25, 2024 regarding the scheme and syllabus of the Honors programs offered by the Department of Artificial Intelligence, Department of Chemical


	<p>Engineering, Department of Civil Engineering, Department of Electrical Engineering, Department of Electronics Engineering, and Department of Mechanical Engineering approval of the scheme and syllabus of the Honors programs offered by these departments, alongside the B.Tech degree for their students i.e. B.Tech in (<i>Degree Name</i>) with Hons.</p> <p>Further, resolved to approve the scheme and syllabus of the Minor Degree programs offered by Department of Chemical Engineering, Department of Civil Engineering, Department of Electrical Engineering, Department of Electronics Engineering, and Department of Mechanical Engineering alongside the B. Tech degree for students from other engineering departments i.e. B. Tech in (<i>Parent Degree Name</i>) with Minor in (<i>Another Degree Name</i>).</p> <p>Further, resolved to approve the credit structure for the Minor Degree and Honors programs, which will include a total of 18 to 20 credits for the Minor or Honors program. Also, inclusion of 2 credits for the Mini Project in the Seventh Semester to meet the Minimum Credit requirements (18 credits). The students may have the option to choose either the 'Minor' or the 'Honors' based on their preferences.</p> <p>Further, resolved that DoCSE and DoAI may offer electives in line with the offered approved courses/subjects through the MOOCs for UG & PG after the due approval from the Chairman of the Senate.</p>
Item: 22.02	To consider and adopt resolutions about the 'recommendations' made in the 68 th meeting of the Institute Academic Advisory Committee (IAAC) held on November 25, 2024.
Item 68.04	To consider the syllabus of MBA First Year, Second Semester.
Res. 68.04	Noted.
Item 68.09	To consider the new proposed elective subject, into the B. Tech course of Chemical Engineering for the students admitted during the Academic Year 2023-24 onwards. <ul style="list-style-type: none"> 1) Lean Six Sigma (CH263) in 4th semester, B. Tech –II 2) Life Cycle Assessment (CH371) in 6th Semester, B. Tech-III
Reso. 68.09	Noted.
Item 68.10	To consider the modified syllabus of the subject 'Sustainable Development Goals (CHCH126)' offered in M.Tech. 1 st Year, 2 nd Semester.
Reso. 68.10	Noted.
Item 68.11	To consider a request to shift the subject 'Smart Polymers (CHCH113)' of M.Tech. 1 st Year, 1 st Semester from Open Elective to Core Elective with a change in the subject code (CHCH178).
Reso. 68.11	Noted.

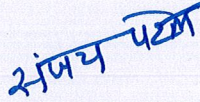
Item 68.12	To consider the new proposed Core Elective subject Biomass Conversion and Biorefinery (CH359) and Life Cycle Assessment (CH371) in B. Tech 3 rd Year, 6 th Semester in the old scheme (Effective for Batch 2020 onwards) with the change in subject codes. The new subject code for Biomass Conversion and Biorefinery is (CH354) and for Life Cycle Assessment is (CH356).						
Reso. 68.12	Noted.						
Item 68.13	To consider a request to shift the core elective subject Design of Experiments (CH447) in the old scheme with modification in the scheme and syllabus and with a change in the subject code (New subject code CH358).						
	<table border="1"> <thead> <tr> <th>Name of Subject</th> <th>Current Semester</th> <th>Proposed Semester</th> </tr> </thead> <tbody> <tr> <td>Design of Experiments (CH447)</td> <td>7th Sem., B.Tech-IV</td> <td>6th Sem., B. Tech-III</td> </tr> </tbody> </table>	Name of Subject	Current Semester	Proposed Semester	Design of Experiments (CH447)	7 th Sem., B.Tech-IV	6 th Sem., B. Tech-III
Name of Subject	Current Semester	Proposed Semester					
Design of Experiments (CH447)	7 th Sem., B.Tech-IV	6 th Sem., B. Tech-III					
Reso. 68.13	Noted.						
Item 68.14	To consider the modified scheme and syllabus of the subject Advanced Process Control (CHCH112) offered in M.Tech. I (Semester II).						
Reso. 68.14	Noted.						
Item 68.16	To consider the modified syllabus of the subject Fundamentals of Computer and Programming (CS105) of B.Tech.-I, 2 nd Semester.						
Reso. 68.16	Noted.						
Item 68.18	To consider the request to shift the subject Machine Learning for Security (CSCS137) from Core Elective 1 & 2 to Core Elective 3 & 4 where the new subject code will be Machine Learning for Security (CSCS140).						
Reso. 68.18	Noted.						
Item 68.19	To consider the syllabus of Vocational Training/Professional Experience (EEV04/EEP04) to be offered in 4 th semester of B.Tech. (Electrical Engineering).						
Reso. 68.19	Noted.						
Item 68.20	To consider the new syllabus for the subject of Applied Electrical and Electronics Engineering (EE106) for B. Tech-I, 2 nd Semester proposed by Department of Electrical Engineering..						
Reso. 68.20	Noted.						
Item 68.21	To consider syllabus of additional subjects (i) Fundamentals of ASME Sec VIII (ii) Manufacturing Technology.						
Reso. 68.21	Noted.						
Item 68.24	To consider courses HS310 (German) and HS320 (French) to be offered as global elective in both the semesters.						

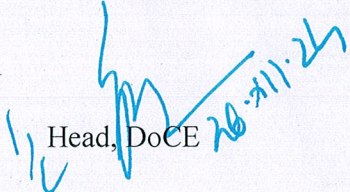
	Reso. 68.24	Noted.
Reso. 22.02	<p>Approved the recommendation of the 68th Institute Academic Advisory Committee (IAAC) meeting held on November 25, 2024, for agenda items listed above as per the resolution indicated against each item.</p> <p>Further, to avoid delay and to have prompt decisions for the cases like minor changes in the content of the subject, any change in subject code, shifting of subjects from one elective group to another, shifting of subjects from one semester to another semester, and modification/changes in course/subject outcomes, it was decided that such cases may be dealt through a committee to be constituted by the Chairman Senate. After the recommendation of the respective Department Academic Committee (DAAC), the same will be scrutinized by this committee, and the recommendation will be made to the Chairman of the Senate for approval. Such changes will be effective from the date of approval by the Chairman Senate and may be reported to the Senate only for noting purposes.</p>	

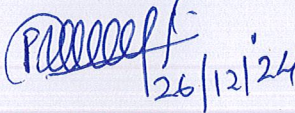
Invitee Members

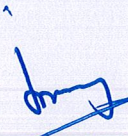

Head, DoAI

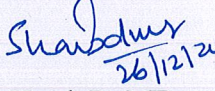

Head, DoCSE

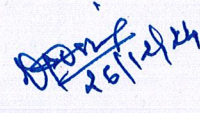

I/c. Head, DoChE

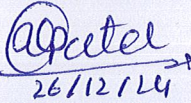

Head, DoCE

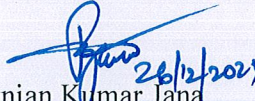

Head, DoEE

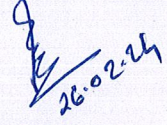

Head, DoECE


Head, DoME

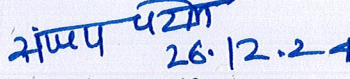

Head, DoMS

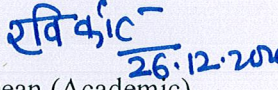

Dr. Vimal K. Patel
Associate Dean (Acad.)

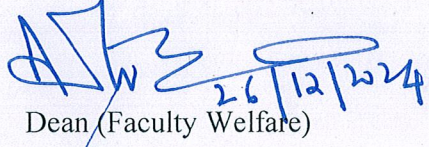

Dr. Ranjan Kumar Jana
Associate Dean (Acad.)

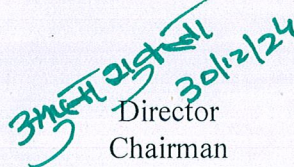

Prof. H. R. Jaiwala
Associate Dean (Acad.)

Members


Dean (Student Welfare)


Dean (Academic)


Dean (Faculty Welfare)


Director
Chairman