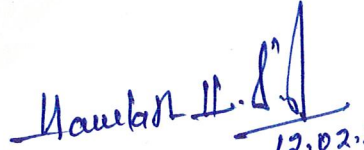C/SENATE (63)/ 2750

Date: 12.02.2025

12 Fe. 2025

To,
All the Members
Senate
SVNIT, Surat

SUB: Minutes of the 63rd Meeting of the Senate held on 24.01.2025

Sir/Madam,

Please find enclosed the Minutes of the 63rd meeting of the Senate for Sardar Vallabhbhai National Institute of Technology, Surat held on 24.01.2025 for your kind information and records.

Encl.: As above

12.02.2025

(K. K. SINGH)
I/C REGISTRAR &
SECRETARY-SENATE

Copy to:
Director
Dean (Academic)

सरदार वल्लभभाई राष्ट्रीय प्रौद्योगिकी संस्थान, सूरत
SARDAR VALLABHBHAI NATIONAL INSTITUTE OF TECHNOLOGY, SURAT
સરદાર વલ્લભભાઇ રાષ્ટ્રીય પ્રૌદ્યોગિકી સંસ્થાન સૂરત

Date: 10/02/2025

Minutes of the 63nd meeting of the Senate held on January 24, 2025

The aforesaid meeting was held on January 24, 2025, at 03:30 p.m. onwards at the Conference room of SVPB Guest house in the hybrid mode. The following members were present in the meeting:

(1)	Dr. Anupam Shukla, Professor & Director, SVNIT Surat & Chairman, Senate

External Members

(2)	Prof. Maya Kant Awasthi, Professor, IIM, Lucknow (Online)
(3)	Prof. Swarnlata Saraf, Professor, Ravishankar Shukla University, Raipur, Chhattisgarh (Online)
(4)	Prof. Debasish Ghose, Professor, IISc., Bengaluru (Online)

Internal Members

(5)	Dr. Ravi Kant, Prof. & Dean (Academic)	(30)	Dr. S. M. Yadav, Professor, DoCE
(6)	Dr. S. N. Sharma, Prof. & Dean (FW)	(31)	Dr. A. Dhamaniya, Professor, DoCE
(7)	Dr. J. K. Parikh, Prof. & Dean (R&C)	(32)	Dr. D. A. Patel, Professor, DoCE
(8)	Dr. S. R. Patel, Prof. & Dean (SW)	(33)	Dr. Y. D. Patil, Professor, DoCE
(9)	Dr. M. A. Desai, Prof. & Head, DoChE	(34)	Dr. D. R. Patel, Professor, DoCSE
(10)	Dr. M. A. Zaveri, Prof. & Head, DoCSE	(35)	Dr. A. Chowdhury, Professor, DoEE
(11)	Dr. J. N. Sarvaiya, Prof. & Head, DoECE	(36)	Dr. R. Chudamani, Professor, DoEE
(12)	Dr. P.B. Darji, Prof. & Head, DoEE	(37)	Dr. H. R. Jariwala, Professor, DoEE
(13)	Dr. A. A. Shaikh, Prof. & Head, DoME	(38)	Dr. S. R. Arya, Professor, DoEE
(14)	Dr. B. Z. Dholakiya, Professor, DoC	(39)	Dr. A. D. Darji, Professor, DoECE
(15)	Dr. J. M. Dhodiya, Asso. Prof. & Head, DoM	(40)	Dr. P. N. Patel, Professor, DoECE
(16)	Dr. D. R. Roy, Asso. Prof. & Head, DoP	(41)	Dr. R. Venkata Rao, Professor (HAG), DoME
(17)	Dr. U. Kaushal, Asso. Prof. & Head, DoHSS	(42)	Dr. J. Banerjee, Professor, DoME
(18)	Dr. A.K. Panchal, Prof. & Head, DoMS	(43)	Dr. S. Kumar, Professor, DoME
(19)	Dr. Z. V. P. Murthy, Professor (HAG), DoChE	(44)	Dr. P.V. Bhale, Professor, DoME
(20)	Dr. V. N. Lad, Professor, DoChE	(45)	Dr. H. K. Dave, Professor, DoME
(21)	Dr. A. K. Mungray, Professor, DoChE	(46)	Dr. H. B. Mehta, Professor, DoME
(22)	Dr. S. Jauhari, Professor, DoC	(47)	Dr. A. D. Parekh, Professor, DoME
(23)	Dr. C. D. Modhera, Professor (HAG), DoCE	(48)	Dr. B. M. Sutaria, Professor, DoME
(24)	Dr. J. N. Patel, Professor (HAG), DoCE	(49)	Dr. A. K. Shukla, Professor, DoM
(25)	Dr. A. K. Desai, Professor, DoCE	(50)	Dr. V. H. Pradhan, Professor, DoM
(26)	Dr. C. H. Solanki, Professor, DoCE	(51)	Dr. A. K. Rai, Professor, DoP
(27)	Dr. K. A. Chauhan, Professor, DoCE	(52)	Dr. Pramod Mathur, Registrar & Secretary
(28)	Dr. P. G. Agnihotri, Professor, DoCE	(53)	Mr. Rohit Raj (SGS)
(29)	Dr. Rakesh Kumar, Professor, DoCE	(54)	Mr. Bhupendra Pratap Singh (AAS)

The leave of absence was noted for the following members.

Internal Members

(1)	Dr. U. D. Dalal, Prof. & Dean (A&RG)	(10)	Dr. K. D. Yadav, Professor, DoCE
(2)	Dr. S. S. Arkatkar, Prof. & Dean (P&D)	(11)	Dr. D. C. Jinwala, Professor (HAG), DoCSE
(3)	Dr. Ritu Tiwari, Prof. & Head, DoAI	(12)	Dr. R. G. Mehta, Professor, DoCSE
(4)	Dr. P. A. Parikh, Professor (HAG), DoChE	(13)	Dr. V. A. Shah, Professor, DoEE

(5)	Dr. M. Chakraborty, Professor, DoChE	(14)	Dr. H. K. Raval, Professor (HAG), DoME
(6)	Dr. V. L. Manekar, Prof. & Head, DoCE	(15)	Dr. D. P. Vakharia, Professor, DoME
(7)	Dr. G. J. Joshi, Professor, DoCE	(16)	Dr. K. P. Desai, Professor, DoME
(8)	Dr. S. A. Vasanwala, Professor, DoCE	(17)	Dr. N. Adlakha, Professor, DoM
(9)	Dr. M. Mansoor Ahammed, Professor, DoCE	(18)	Dr. K. N. Pathak, Professor, DoP

INTRODUCTION BY THE CHAIRMAN

At the outset the Chairman Senate extended a warm welcome to all the members present, including the new External Members, Prof. Maya Kant Awasthi, Prof. Swarnlata Saraf, and Prof. Debasish Ghose, who accepted the invitation and attended the meeting through online mode. The Chairman, Senate also thanked the outgoing External Members Prof. R. P. Tewari, Prof. Omkarprasad S. Vaidya and Prof. Shashi Bala Singh, for their continuous support and guidance for improvement in academic activities.

The General Secretary of the Student Council, Mr. Rohit Raj, and the Academic Affairs Secretary, Mr. Bhupendra Pratap Singh, made the following requests for the Senate's consideration:

a) Introduction of a minor program for 5-Year Integrated M.Sc. students.
b) Offering minors by the Department of Artificial Intelligence and the Department of Computer Science & Engineering, like other Engineering Departments.
c) Expansion of elective subjects in areas like Data Science, Artificial Intelligence, and Machine Learning, available to all B.Tech and 5 year Integrated M.Sc. students in the relevant semesters.
d) Scheduling SPARSH and MINDBEND events in separate semesters (Autumn & Spring semester).
e) Introduction of a one-year dissertation for 5 Year Integrated M.Sc. students in the fifth year.

Thereafter, the Dean (Academic) was requested to proceed with the agenda items.

Items and resolutions:

Item 63.01	To confirm the minutes of the 62nd meeting of the Senate held on August 6, 2024.
Reso. 63.01	The comments received from few Members were discussed, it was clarified that the faculty teaching load will be reviewed periodically, depending on the available faculty strength and the Chairman Senate will take appropriate decision on the matter. It was also decided to form a committee to establish a common policy for differently-abled students. After deliberation it was; **Resolved to form a committee to establish a common policy for differently-abled students.** **Resolved further, that, the faculty teaching load will be reviewed periodically, depending on available faculty strength, and the Chairman Senate is empowered to make an appropriate decision on the matter.** **Resolved to confirm the minutes of the 62nd meeting, held on August 6, 2024 (Appendix 1).**
Item 63.02	To note and approve the actions taken on the resolutions adopted in the 62nd meeting of the Senate held on August 6, 2024.
Reso. 63.02	**Noted and approved (Appendix 2)**
Item 63.03	To consider and adopt resolutions about the 'recommendations' made in the 68th meeting of the Institute Academic Advisory Committee (IAAC) held on November 25, 2024.

	Item 68.01	To consider the Scheme & Syllabus of B.Tech. 3rd and 4th year by the departments as per NEP 2020.
	Res. 68.01	Noted (Appendix 3).
	Item 68.02	To consider the Scheme & Syllabus of M.Sc. 3rd to 5th year of 5 years M.Sc. Integrated Program as per NEP 2020.
	Res. 68.02	Noted (Appendix 4).
	Item 68.05	To consider the procedural recommendation for selection of candidate for Best Teacher Award.
	Res. 68.05	Noted.
	Item 68.06	An 'addition' of co-supervisor for Ph.D. Students at the various Departments.

Deptt.	Name of Student	Existing arrangement	Proposed arrangement	Reference (DAAC)
DoChE	Unnatikumari Patel (D24CH002)	Dr. S.K. Sunder Asst. Prof., DoChE	Dr. S.K. Sunder Asst. Prof., DoChE Prof. Jigisha Parikh Professor, DoChE	25/09/24
DoCE	Vishal R. Patel (D23CE005)	Dr. S.S. Arkatkar Professor, DoCE	Dr. S.S. Arkatkar Professor, DoCE Dr. Said Easa Professor, Toronto Metropolitan University, Canada.	20/09/24
	Sneha Elangbam (DS23CE004)	Dr. Shailendra Kumar Asso. Prof., DoCE	Dr. Shailendra Kumar Asso. Prof., DoCE Dr. Rakesh Kumar Professor, DoCE	20/09/24
	VishalKumar Thakarya (D23CE006)	Dr. S. R. Suryawanshi Asso. Prof., DoCE	Dr. S.R. Suryawanshi Asso. Prof., DoCE Dr. Vishwas A. Sawant Professor, IIT, Roorkee	20/09/24
DoCSE	Geeta Sarpate (D24CS003)	Dr. Alok Kumar Asst. Prof., DoCSE	Dr. Alok Kumar Asst. Prof., DoCSE Dr. Rohan Pande Asst. Prof., DoME	31/7/24
	Dalwadi Dhruv Nileshkumar ((D24CS005)	Dr. Anurag Jain Asst. Prof., DoCSE Prof. M.A. Zaveri Professor, DoCSE	Dr. Anurag Jain Asst. Prof., DoCSE Prof. M.A. Zaveri Professor, DoCSE Dr. Bimal K Bhattacharya Group Director (AESG), ISRO	4/09/24
DoC	Hiren Busa (D22CY004)	Dr. B.Z. Dholakiya Professor, DoC	Dr. B.Z. Dholakiya Professor, DoC Dr. Sanjay L. Vasoya Asst. Vice President-R&D Ami Organics Ltd., Sachin, GIDC, Surat	13/6/24

	Reso. 68.06	Noted.

	Item 68.07	To consider a request to change the Ph.D. Supervisor at Department of Civil Engineering

Item 68.07 To consider a request to change the Ph.D. Supervisor at Department of Civil Engineering

Deptt.	Name of Student	Existing arrangement	Proposed arrangement	Reference (DAAC)
DoCE	V.H. Agarkar (DS23CE005)	Dr. Kashyap A. Patel Dr. Atul K. Desai	Dr. Banti A. Gedam Dr. Atul K. Desai	20/9/24
	Gaurav Sharma (DS20CE005)	Dr. S. R. Suryawanshi Asso. Prof., DoCE	Dr. C.D. Modhera Professor, DoCE	20/9/24

Res. 68.07 Noted.

Item 68.08 To consider the request to extend the thesis submission for Ph.D. students at the various Department.

Deptt.	Name of Student	Name of Supervisor	For the Period	Reference (DAAC)
DoECE	Krupali Umaria (D17EC010)	Dr. S.N. Shah	06 months	19/07/24
DoP	Atul D. Watpade (DS17PH003)	Dr. D.V. Shah	Synopsis submission 1 month & Thesis submission 6 month	20/11/24

Reso. 68.08 Noted.

Item 68.15 To consider the revision in admission criteria for the Ph.D. admission (Eligible Degree).
B.Tech./B.E./Equivalent and M.Tech./M.E./Equivalent in Chemical Engineering & allied branches
B.Tech./B.E./Equivalent and M.Tech./M.E./Equivalent in Mechanical Engineering,
B.Tech./B.E./Equivalent and M.Tech./M.E./Equivalent in Civil Engineering,
B.Tech./B.E./Equivalent and M.Tech./M.E./Equivalent in Environmental Engineering,
B.Tech./B.E./Equivalent and M.Tech./M.E./Equivalent in Energy Engineering/ Technology,
B.Tech./B.E./Equivalent and M.Tech./M.E./Equivalent in Electronics Engineering,
B.Tech./B.E./Equivalent and M.Tech./M.E./Equivalent in Electrical Engineering,
B.Sc. and M.Sc. (or integrated M.Sc.)
B.Pharm and M.Pharm.

Reso. 68.15 Noted.

Item 68.17 To consider a request of Department of Civil Engineering for shifting Surveying-I (CE103) from 1st semester to 2nd semester as due to monsoon, it is very difficult to perform field practical. Due to shifting of Surveying-I (CE103) other changes are also necessary as mentioned below:

Course Code	Course Name	Current Semester	Proposed Semester
CE103	Surveying – I (3-0-2)	First	Second
CE207	Surveying – II (3-1-2)	Third	Fourth
CE106	Building Technology (3-0-2)	Second	First
CE206	Soil Mechanics (3-1-2)	Fourth	Third
	Advanced Geomatics Surveying (Elective)	Fourth	Fifth

Also consider the modified/ revise syllabus of Surveying-I (CE103), Surveying – II (CE207) and Advanced Geomatics Surveying (Elective).

Reso. 68.17 Noted.

	Item 68.22	To consider the request of the category conversion from FIR to ERS for Shukla Dineh Rakeshbhai (D23CY002), a Ph.D. student working under the supervision of Dr. Arup K. Ghosh.	
	Reso. 68.22	**Noted.**	
	Item 68.23	To consider PEOs, POs, PSOs for B.Tech. Mathematics and Computing Program.	
	Reso. 68.23	**Noted.**	
	Item 68.25	To consider the eligibility criteria for admission in Ph.D. at Tribal Technology Development.	
	Reso. 68.25	**Noted.**	
	Item 68.26	To consider the courses and schemes for minor in Tribal Technology and Management.	
	Reso. 68.26	**Noted.**	
	Item 68.27	To consider the request of Bhabhor Bhavesh Lakhjibhai (U18EC111) to complete his under graduate (B.Tech) program beyond 7 years.	
	Reso. 68.27	**Noted.**	
	Item 68.28	To consider a request from DoECE to offer a minor degree in Drone Technology jointly by DoECE, DoCSE, DoEE and DoME.	
	Reso. 68.28	**Noted.**	
Reso. 63.03	The items from the 68th meeting of the Institute Academic Advisory Committee (IAAC), held on November 25, 2024, were presented before the Senate, along with corresponding recommendations **(Appendix- 5)**. Some of the members opined that the minimum number of the students for M.Tech courses need to be further reduced for the consideration of Best Teacher Award. However, it was clarified that the minimum number of students for M.Tech has been kept looking to the current intake in various M Tech courses. After deliberations, it was; **Resoloved to approve the recommendation of the 68th meeting of the Institute Academic Advisory Committee (IAAC) held on November 25, 2024, as per the resolution outlined against each item.** **Further, resolved to recommend to the Board of Governors to approve the procedural guidelines for the Best Teacher Award at SVNIT Surat.**		
Item 63.04	To consider and adopt resolutions of 22nd meeting of the Standing Executive Committee (SEC) held on December 23, 2024.		
	Item: 22.01	To consider the Scheme & Syllabus of B. Tech (Minor) and B. Tech (Honors) by the departments as per NEP 2020.	
	Reso. 22.01	**Noted**	
	Item: 22.02	To consider and adopt resolutions about the 'recommendations' made in the 68th 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. 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. 1st Year, 2nd Semester.
		Reso. 68.10	Noted.
		Item 68.11	To consider a request to shift the subject 'Smart Polymers (CHCH113)' of M.Tech. 1st Year, 1st 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 3rd Year, 6th 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). | Name of Subject	Current Semester	Proposed Semester
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Design of Experiments (CH447)	7th Sem., B.Tech-IV	6th 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, 2nd 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 4th 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, 2nd 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.63.04	The items from the 22nd meeting of the Standing Executive Committee held on December 23, 2024, were presented before the Senate, along with the corresponding resolutions (Appendix- 6). After deliberations, **The Senate noted the resolutions of the 22nd meeting of the Standing Executive Committee held on December 23, 2024, for above agenda items as per the resolution outlined against each item.**
Item 63.05	To consider the request for extension of course duration for Mr. Rajesh M. R. (RS20CT001), M.Tech (Research) students working under supervision of Prof. D. A. Patel, Department of Civil Engineering.
Reso. 63.05	It was noted that Mr. Rajesh M. R. (RS20CT001), an M.Tech (Research) student under the supervision of Prof. D. A. Patel in the Department of Civil Engineering, has been unable to produce the mandatory SCI/SCIE research paper required for the completion of his degree. Given that the maximum course duration is 4 years, the Senate discussed the student's request for an extension. Prof. D. A. Patel informed the house that the student would be able to complete the required research paper if granted additional time. After deliberations, it was; **Resolved to approve the proposal of the Department of Civil Engineering to the Senate to consider the extension of the M.Tech (Research) duration only for the One (01) year up to December 2025 to Mr. Rajesh M. R. (RS20CT001), a M.Tech (Research) student working under the supervision of Prof. D.A. Patel.**
Item 63.06	To consider the recommendation of the Committee to review and modify the academic regulation of the M.Tech (Research) program and Executive M.Tech program for working professionals.
Reso. 63.06	It was noted that a committee was constituted, to review and modify the academic regulations for the M.Tech (Research) and Executive M.Tech programs and the committee reviewed the present regulations for M.Tech (Research) Programme at the institute, alongwith regulations of other institutes, and submitted its recommendations (Appendix- 7). The members suggested that for the constitution of Research Progress Seminar Committee, the Chairman should be appointed from a different department. After further discussions, it was; **Resolved to approve the recommendations of the Committee to review and modify the academic regulations for the M.Tech (Research) program and the Executive M.Tech program for working professionals. Additionally, the Chairman of the Research Progress Seminar Committee will be appointed from another department duly approved by the Dean (Academic). The other clauses not addressed in the Committee's report related to the M.Tech (Research) program will remain same with the existing academic regulations, effective from**

	the 2023-2024 academic year.
	Further, resolved to recommend to the Board of Governors of the Institute to approve a tuition fee of Rs. 75,000.00 per semester for the M.Tech (Research) program and Executive M.Tech program. The remaining fee components shall be same as per the Institute's standard policy.
	Furthermore, the eligibility criteria, including the preceding degrees and minimum percentage/CGPA for the Executive M.Tech program for working professionals, will align with the academic regulations of the existing M.Tech (Research) program. The requirements for registration, evaluation, and grading will follow the same structure as the regular M.Tech programs of the Institute.
	A separate academic regulations for executive M.Tech Program, incorporating relevant clauses from both the M.Tech and M.Tech (Research) programs, may be finalized and approved by the Chairman, Senate.
Item 63.07	To consider the recommendation of the Committee to review academic regulations of Ph.D. program at the SVNIT Surat.
Reso. 63.07	It was noted that, a committee was constituted to review the academic regulations of the Ph.D. program at SVNIT Surat and the committee thoroughly reviewed the same alongwith the Ph.D. regulations of the other institutes, and made several recommendations (**Appendix- 8**).). The report of the committee was discussed in detail during the meeting. After deliberations, it was; **Resolved to approve the recommendations of the Committee constituted to review the academic regulations of Ph.D. Programmes with following modifications in the report as below:** *The period of validity of Ph.D. registration is seven years. If a student fails to submit the thesis within this period, they must immediately re-register for the extension of Ph.D. program. The effective date of re-registration will be the immediate next day of expiry period of 07 years. The request for re-registration should be taken up in advance but not later than the date last day of respective semester registration. However, the student must submit the thesis within 3 years after re-registration. If the thesis is not submitted within the extended 3-yeasr period, the student's registration will be deemed to be cancelled and further extension will not be permitted.* *The eligible preceding degrees and qualifying subjects GATE/NET examination for Ph.D. admissions are indicative. The DAAC of the respective department may review the same as and when situation arrives and may place for the approval of Chairman Senate.* **Further, resolved that the remaining clauses of the Ph.D. regulations will align with the existing academic regulations, effective from the 2023-2024 academic year. The re-registration clause beyond 7 years and the non-submission of the thesis within 3 years of re-registration will also apply to all existing Ph.D. students. The student must submit the thesis within 3 years after re-registration. If the thesis is not submitted within the extended 3-year period, the student's registration will be deemed to be cancelled, and further extension will not be permitted.**
Item 63.08	To consider the Preponement of the Supplementary/back log examination from July 14-26, 2025 to July 07-19, 2025.

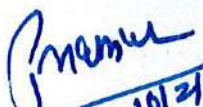|	
Reso. 63.08	Resolved to approve the proposal for the preponement of the supplementary/backlog examinations from July 14-26, 2025 to July 07-19, 2025. This change will be incorporated into the Academic Calendar for 2024-25, and the updated calendar will be circulated to all.
Item 63.09	To constitute the Committee at the department level for the semester examination to maintain the uniformity in the Grading pattern for the subjects (Theory, Practical, Seminar, Project, Internships and dissertation) & verifying the question paper according to the Course objectives.
Reso. 63.09	The members were informed that the consistency and fairness in the assessment of performance of student is critical for continuous improvement in the teaching learning process. The academic regulation of Institute is having provision for the moderation of the grades. Departments offer a diverse range of subjects spanning Theory, Practical, Seminar, Project, Internships, and Dissertation. It becomes imperative to standardize grading practices and ensure that the evaluation methods reflect the intended learning outcomes of the courses. There is a growing need to establish a formal body at the department level that will be responsible for maintaining uniformity in grading patterns and ensuring that examination papers, whether for theory or practical assessments, align with the course objectives and syllabus. A department level Moderation Committee is required which will play a crucial role in verifying the content of question papers, assessing grading standards, and reviewing overall academic performance across different types of assessments. After the deliberation, it was; **Resolved to approve the proposal to constitute the Department Level Moderation Committee for the semester examinations, aimed at maintaining uniformity in the grading pattern across subjects, including Theory, Practical, Seminar, Project, Internships, and Dissertation, as well as ensuring that the question papers align with the course objectives. The Chairman of the Senate has been authorized to approve the terms of reference/scope for the committee.**
Item 63.10	To fix the time for the evaluation of answer script of the mid semester examination and backlog/supplementary examination.
Reso. 63.10	As per the existing academic regulations, the answer books for end-semester examinations must be shown to the students by the concerned teachers within one week after the examination. A 'student consultation period' of 2 or 3 days should be communicated to students before finalizing the marks. However, no specific time frame is mentioned for mid-semester or backlog/supplementary examinations. After the deliberations, it was **Resolved to approve the proposal to set a similar timeline for the evaluation of answer scripts for mid-semester examinations in line with end-semester examinations. The faculty members shall evaluate the answer scripts within one week of the examination, and a 'student consultation period' of 2 or 3 days shall be provided before finalizing the marks.** **Further resolved that the evaluation of answer scripts for backlog/supplementary examinations shall be completed within three days of the examination, and a 'student consultation period' of 2 days shall be given before finalizing the marks.** **Further resolved to incorporate the same in the academic calendar of the institute.**

Item 63.11	(i)	Regarding the Category Conversion and Extension of Thesis Submission

(A) Category Conversion

Name of the Student	Category Change	Supervisor (s)	Remarks
Sharma Anshul Anil (D19CH001)	FIR to ERS	Prof. M. Chakaborty	5 years completed [Reso. No. 1, DAAC meeting, September 25, 2024]
Santosh Kumar Barik (D19CH006)	FIR to ERS	Dr. C. M. Patel	5 years completed [Reso. No. 1, DAAC meeting, September 25, 2024]
Apurwa Rastogi (D20CE001)	FIR to ERS	Dr. A. M. Parghi	NOC provided [Reso. No. 71.4, DAAC meeting, September 20, 2024]
Desai Aarti Bhadreshkumar (D19CE009)	FIR to ERS	Prof. K. A. Chauhan	5 years completed & NOC provided [Reso. No. 71.4, DAAC meeting, September 20, 2024]
Monedra Pratap (D20CE034)	FIR to ERS	Dr. G. R. Vesmawala	NOC provided [Reso. No. 71.4, DAAC meeting, September 20, 2024]
Kanika (D20CE011)	FIR to ERS	Dr. C. R. Patel	NOC provided [Reso. No. 71.4, DAAC meeting, September 20, 2024]
Pranat Jain (DS20CE008)	FIR to ERS	Prof. K. D. Yadav	NOC provided [Reso. No. 71.4, DAAC meeting, September 20, 2024]
Akhil Chaurasia (D19CO002)	FIR to ERS	Dr. Alok Kumar	5 years completed [Reso. No. 1, DAAC meeting, July 22, 2024]
Joshi Jignesh Bharubhai (DS19CO002)	FIR to ERS	Dr. S. J. Patel Dr. B. L. Parne	NOC provided. [Reso. No. 1, DAAC meeting, July 26, 2024]
Chaudhari Ashishkumar Ranchhodbhai (DS19CO003)	FIR to ERS	Dr. B. N. Gohil	5 years completed & NOC provided [Reso. No. 2, DAAC meeting, July 26, 2024]
Vaishnavee Vijay Rathod (D20CO004)	FSF to ERS	Prof. R. G. Mehta Dr. D. P. Rana	[Reso. No. 3, DAAC meeting, July 26, 2024]
Sourabh Panwar (D20EC001)	FIR to PEC	Dr. A. Acharya	NOC provided. [Reso. No. 1, 90th DAAC meeting, July 23, 2024]
Mansuri Bilal Mohmad Jakariya (D20CY013)	FSF to ERS	Dr. K. C. Maheria	Sponsorship letter & NOC provided. [Res. No. 3, 132nd DAAC meeting, July 30, 2024]
Nafisa (DS22CY006)	FIR to ERS	Dr. Lata Rana	Sponsorship letter & NOC provided [Reso. No.5, 133rd DAAC meeting, September 13, 2024]

Trivedi Sarthak Jayeshkumar (D21PH003)	FPS to ERS	Dr. D. R. Roy	SERB project completed on 27/3/24. [Reso. No.2, 53rd DAAC meeting, September 6, 2024]
Todkar Aniket Sarjerao (DS19MA009)	FIR to ERS	Dr. J. M. Dhodiya	NOC Provided. [Reso. No. 8.5, 8th DAAC meeting, September 30, 2024]
Palav Mansi Subhash (DS20MA001)	FIR to ERS	Prof. V. H. Pradhan	NOC Provided. [Reso. No. 8.5, 8th DAAC meeting, September 30, 2024]

(B) Extension of the thesis submission.

Name of the Student	Name of the Supervisor	Reason for Extension
Anupama Ajaykumar Ojha (DS19PH001)	Dr. Shail Pandey	Extension for 2 months -11/11/2024 (Synopsis submitted on 12/3/24). Guide was on maternity leave. [Reso. No.2, 53rd DAAC meeting, September 6, 2024]

(ii)   Shifting of CEST119- Cold Formed Steel Design (Elective -3) in the 1st Semester, M. Tech (Structural Engineering) instead of 2nd Semester of M. Tech (Structural Engineering).

(iii)   Rescheduling Techno-managerial Fest MINDBEND 2025 to 28th – 30th March 2025 instead of 31st January – 2nd February 2025.

Reso. 63.11	The Senate noted sub-items (i) and (ii). However, due to propose visit of Accreditation Team at SVNIT, Surat during March 28-30, 2025, it will not be possible to hold MINDBEND 2025 during March 28-30, 2025. The Dean (SW) is advised to review the sub-item (iii) and re-schedule MINDBEND 2025 on suitable alternative dates.

The meeting ended with thanks to the Chair.

REGISTRAR
SECRETARY- SENATE

DIRECTOR
CHAIRMAN-SENATE

सरदारवल्लभभाईराष्ट्रीयप्रौद्योगिकीसंस्थान, सूरत
SARDAR VALLABHBHAI NATIONAL INSTITUTE OF TECHNOLOGY, SURAT
સરદારવલ્લભભાઇરાષ્ટ્રીયપ્રૌદ્યોગિકીસંસ્થાબ સુરત

SVNIT

Date: 20/08/2024

Minutes of the 62nd meeting of the Senate held on August 06, 2024

The aforesaid meeting was held on August 06, 2024, at 3:30 p.m. onwards at the Conference room of SVPB Guest house in the hybrid mode. The following members were present in the meeting:

(1)	Dr. Anupam Shukla, Professor & Director, SVNIT Surat & Chairman, Senate		
	External Members		
(2)	Dr. R. P. Tewari, Professor, DoAM, MNNIT Allahabad (Online)		
(3)	Dr. Omkarprasad S. Vaidya, Professor, IIM Lucknow (Online)		
(4)	Dr. Shashi Bala Singh, Former Director, NIPER, Hyderabad, (Online)		
	Internal Members		
(5)	Dr. Ravi Kant, Prof. & Dean (Academic)	(36)	Dr. V. L. Manekar, Professor, DoCE
(6)	Dr. C. D. Modhera, Prof. & Dean, (FW)	(37)	Dr. A. Dhamaniya, Professor, DoCE
(7)	Dr. U. D. Dalal, Prof. & Dean (A&RG)	(38)	Dr. D. A. Patel, Professor, DoCE
(8)	Dr. J. K. Parikh, Prof. & Dean (R&C)	(39)	Dr. K. D. Yadav, Professor, DoCE
(9)	Dr. S. S. Arkatkar, Prof. & Dean (P&D)	(40)	Dr. Y.D. Patil, Professor, DoCE
(10)	Dr. S.R. Patel, Prof. & Dean (SW)	(41)	Dr. D. C. Jinwala, Professor, DoCSE
(11)	Dr. Ritu Tiwari, Prof. & Head, DoAI	(42)	Dr. R. G. Mehta, Professor, DoCSE
(12)	Dr. M. Chakraborty, Prof. & Head, DoChE	(43)	Dr. A.D. Darji, Professor, DoECE
(13)	Dr. B. Z. Dholakiya, Professor, DoC	(44)	Dr. P.N. Patel, Professor, DoECE
(14)	Dr. R. A. Christian, Prof. & Head, DoCE	(45)	Dr. S.N. Sharma, Professor, DoEE
(15)	Dr. M. A. Zaveri, Prof. & Head, DoCSE	(46)	Dr. A. Chowdhury, Professor, DoEE
(16)	Dr. J. N. Sarvaiya, Prof. & Head, DoECE	(47)	Dr. R. Chudamani, Professor, DoEE
(17)	Dr. U. Kaushal, Asso. Prof. & Head, DoHSS	(48)	Dr. A.K. Panchal, Professor, DoEE
(18)	Dr. J. M. Dhodiya, Asso. Prof. & Head, DoM	(49)	Dr. V. A. Shah, Professor, DoEE
(19)	Dr. A. A. Shaikh, Prof. & Head, DoME	(50)	Dr. H. R. Jariwala, Professor, DoEE
(20)	Dr. D. R. Roy, Asso. Prof. & Head, DoP	(51)	Dr. S. R. Arya, Professor, DoEE
(21)	Dr. Z. V. P. Murthy, Professor (HAG), DoChE	(52)	Dr. A. K. Shukla, Professor, DoM
(22)	Dr. P. A. Parikh, Professor (HAG), DoChE	(53)	Dr. V.H. Pradhan, Professor, DoM
(23)	Dr. V. N. Lad, Professor, DoChE	(54)	Dr. N. Adlakha, Professor, DoM
(24)	Dr. A. K. Mungray, Professor, DoChE	(55)	Dr. R. Venkata Rao, Professor (HAG), DoME
(25)	Dr. S. Jauhari, Professor, DoC	(56)	Dr. H. K. Raval, Professor (HAG), DoME
(26)	Dr. J. N. Patel, Professor (HAG), DoCE	(57)	Dr. J. Banerjee, Professor, DoME
(27)	Dr. A. K. Desai, Professor, DoCE	(58)	Dr. S. Kumar, Professor, DoME
(28)	Dr. C. H. Solanki, Professor, DoCE	(59)	Dr. P.V. Bhale, Professor, DoME
(29)	Dr. G. J. Joshi, Professor, DoCE	(60)	Dr. H. K. Dave, Professor, DoME
(30)	Dr. K. A. Chauhan, Professor, DoCE	(61)	Dr. H. B. Mehta, Professor, DoME
(31)	Dr. M. Mansoor Ahammed, Professor, DoCE	(62)	Dr. A. D. Parekh, Professor, DoME
(32)	Dr. P. G. Agnihotri, Professor, DoCE	(63)	Dr. B. M. Sutaria, Professor, DoME
(33)	Dr. Rakesh Kumar, Professor, DoCE	(64)	Dr. A. K. Rai, Professor, DoP
(34)	Dr. S. A. Vasanwala, Professor, DoCE	(65)	Dr. Pramod Mathur, Registrar & Secretary
(35)	Dr. S. M. Yadav, Professor, DoCE		

The leave of absences was noted for the following members.

Internal Members

(1)	Dr. P.B. Darji, Prof. & Head, DoEE	(4)	Dr. D. R. Patel, Professor, DoCSE
(2)	Dr. K. P. Desai, Prof. & Head, DoMS	(5)	Dr. D. P. Vakharia, Professor, DoME
(3)	Dr. M.A. Desai, Professor, DoChE	(6)	Dr. K. N. Pathak, Professor, DoP

At the outset, the Chairman Senate warmly welcomed the Members present in the meeting including the External Members Prof. R. P. Tewari, Prof. Omkarprasad S. Vaidya, Professor and Prof. Shashi Bala Singh who were present through online in the meeting.

Thereafter, the Dean (Academic) was requested to proceed with the agenda items.

Items and resolutions:

Item 62.01	To confirm the minutes of the 61st meeting of the Senate held on April 30, 2024.
Reso. 62.01	**Resolved to confirm the minutes of 61st meeting of the Senate held on April 30, 2024 and approve the item no. 4 regarding the recommendation of the 66th meeting of the Institute Academic Advisory Committee (IAAC) held on March 20, 2024, for the agenda items as per the IAAC resolutions and corresponding specific resolutions mentioned in the 61st Senate (Appendix 1).**
Item 62.02	To note and approve the actions taken on the resolutions adopted in the 61st meeting of the Senate held on April 30, 2024 **(Appendix 2).**
Reso. 62.02	**Noted and approved.**
Item 62.03	To consider and adopt resolutions of the 20th meeting of the Standing Executive Committee (SEC) held on May 16th, 2024.

	Item 20 (1)	To consider the request for the Mapping Matrix of Qualifying Degree and Gate Paper for CCMT 2024 in the following Departments for their M.Tech Courses: a) Department of Civil Engineering b) Department of Chemical Engineering. c) Department of Computer Science and Engineering. d) Department of Electronics Engineering. e) Department of Electrical Engineering
	Res.	**Noted.**
	Item 20 (2)	To approve the teaching scheme and syllabus of Master of Business Administration (MBA) in Business Analytics from the academic year 2024-25.
	Res.	**Noted.**
	Item 20 (3)	To review and revise the existing teaching load per week for the Assistant Prof., Associate Prof., and Professor due to the request of Teaching Assistants from the Departments.

		Few members expressed their concern for the provisions made in the MHRD letter dated 30.11.2017 regarding distribution of teaching load of faculty members on equal sharing basis irrespective of their time consumed in the management of the institute. It was clarified that the guidelines/ procedure are indicative and there is no rigid formula for distribution of teaching load in the said letter. Few members expressed their concern for inclusion of teaching load in the calculation of student Project/ Dissertation/ Internship which should also be counted as teaching load for faculty members. It was clarified that the said matter will be looked into and appropriate decision will be taken accordingly by the Chairman Senate. Accordingly, the Senate agreed with the resolution and adopted the same.
	Item 20 (4)	To consider the request of L&T Institute of Project Management (L&T IPM) to start the Ph.D. program for the employees of L&T.
	Res.	Noted.
Reso. 62.03	The Senate noted the resolutions of the 20th meeting of the Standing Executive Committee held on 16th May 2024 for agenda items as per resolution indicated against each.	
Item 62.04	To consider and adopt resolutions of the 21st meeting of the Standing Executive Committee (SEC) held on June 12, 2024.	
	Item 21 (1)	To consider the recommendation of the 7th meeting of the DAAC of the Department of Mathematics, item no. 7.2, held on June 6, 2024, to approve the scheme of four years & first-year syllabus of the four-year B.Tech program in Mathematics & Computing (MaC).
	Res.	Noted.
	Item 21 (2)	To consider the recommendation of the 86th meeting of the DAAC of the Department of Electronics Engineering, item no. 86.1, held on June 3, 2024, to approve the scheme and syllabus of the first year of the four-year B.Tech program in Electronics and VLSI Engineering.
	Res.	Noted.
	Item 21 (3)	To consider and approve the Seat Matrix and Eligibility for the Study in India Scheme for U.G., P.G., and Ph.D. programs for the academic year 2024-2025.
	Res.	Noted.
	Item 21 (4)	To sign the MoU for academic and research between IIT Madras and SVNIT Surat.
	Res.	Noted
Reso. 62.04	The Senate noted the resolutions of the 21st meeting of the Standing Executive Committee held on 12 June 2024 for agenda items as per resolution indicated against each.	

Item 62.05		To consider and adopt resolutions about the 'recommendations' made in the 67th meeting of the Institute Academic Advisory Committee (IAAC) held on July 08, 2024.
	Item 67.1	To consider the Scheme & Curriculum of M.Tech. Programs run by the departments as per NEP 2020.
		1) Department of Chemical Engineering 4) Department of Electrical Engineering 2) Department of Civil Engineering 5) Department of Electronics Engineering 3) Department of Computer Science & Engineering 6) Department of Mechanical Engineering
	Res.	**Noted.**
	Item 67.2	To consider the Scheme of Five Years & Syllabus of First Year for Integrated B.Tech. + M.Tech.) program in Artificial Intelligence.
	Res.	**Noted.**
	Item 67.3	To finalize the "Mission and Vision" statements of the Department of Artificial Intelligence.
	Res.	**Noted.**
	Item 67.4	To consider the scheme and syllabus for the two proposed M.Tech. Programs in Data Science & Business Intelligence and M.Tech. Programs in Artificial Intelligence and Machine Learning starting from the next academic year 2025-26, with a student intake of 30 each.
	Res.	**Noted and resolved to recommend to the Board of Governors to approve the new M.Tech. Programs in Artificial Intelligence and Machine Learning with effect from Academic year 2025-26, with a student intake of 30 each. A detailed proposal may be placed by the respective Department for consideration of the Board.**
	Item 67.5	To consider the request of the category conversion from FIR to ERS for Rushikesh Ashokbhai Prajapati (DS18CH003), a Ph.D. student working under the supervision of Dr. G.C. Jadeja, with effect from February 28, 2024.
	Res.	**Noted.**
	Item 67.6	To consider the new proposed core elective subject, Catalyst Science and Technology in B.Tech, Chemical Engineering, 4th Year, 7th semester and elective subject, Advanced Materials and Advanced Process in M.Tech- Chemical Engineering, 1st Year, 1st Semester.
	Res.	**Noted.**
	Item 67.7	To change the subjects of Petrochemical Technology (CH364) and Petroleum Refinery Engineering (CH366) of B.Tech, Chemical Engineering, 3rd Year, 6th Semester from Open Elective to Core Elective.
	Res.	**Noted.**

Item 67.8	To consider the request of the category conversion from FIR to ERS for the following students.			
	Parsai Ganesh Subhashbhai (D19CH003)	FIR to ERS	Dr. J.K. Parikh	
	Bansod Shama Parashar (D19CH004)	FIR to ERS	Dr. J.K. Parikh	
	Megha Vichare (D19CH005)	FIR to ERS	Dr. A.K. Jana	
	Chhatbar Monali Mahendrabhai (D18CH006)	FIR to ERS	Dr. A. K. Mungray	

Res.	**Noted.**
Item 67.9	To consider the request to extend the Ph.D. thesis submission up to June 30, 2024 for Neha S. Baghele (DS18CE003), a Ph.D. student working under the supervision of Prof. R.A. Christian.
Res.	**Noted.**

Item 67.10	To consider the request from the Environmental Engineering Section to change the Course Code of at B.Tech, Civil Engineering, 2nd Year; 4th Semester (Applicable for Batch 2021-24 Model: 2 Only) as mentioned below.

Name of Subject	Current Course Code	Proposed Course Code
Environmental Engineering II	CE303	CE202

Res.	**Noted.**
Item 67.11	To consider the syllabus of following Vocational Training for the B.Tech Civil Engineering students. a) CEV106 Vocational training for Surveyor b) CEV108 Vocational training for Construction Site supervisor
Res.	**Noted.**
Item 67.12	To consider the request from the TEP section for permission to continue to pursue a Master's Thesis at an Industry/Research Lab./ Field Organization / Academic Institution with a stipend from SVNIT, Surat.
Res.	**Noted and M.Tech GATE qualified students of all the Engineering Disciplines will be allowed to pursue the Internship/ experimentation and data collection for the dissertation work (if facility is not available within the Institute) at the Industry/Research Laboratories/ Field Organization / Academic Institution with stipend for maximum three (03) Months.**
Item 67.13	To consider and approve the Standard Operating Procedure (SOP), Evaluation pattern, and Rubrics for the CE402 Industrial Internship for the B.Tech, Civil Engineering, 4th Year, 8th Semester students.
Res.	**Noted.**

Item 67.14	To consider the request of the Head of the Department of Humanities and Social Sciences to shift the HS 110-English and Professional Communication and HS 120-Indian Value System and Social Consciousness from its current semesters.
Res.	**Noted.**
Item 67.15	To consider the request of the category conversion from FIR to ERS for Akshay Chauhan (D19CE01), a Ph.D. student working under the supervision of Dr. N. D. Jariwala, with effect from May 02, 2024.
Res.	**Noted.**
Item 67.16	To consider the recommendation of the DAAC to change Dr. P.L. Patel from the main supervisor to co-supervisor due to his appointment as the Director of VNIT Nagpur and the addition of the Main Supervisor as below for the following students.

Students' Name	Reg. No.	Existing Supervisor	Proposed Supervisor
Banwari Lal Meena **(PEC)**	D19CE005	Dr. P.L. Patel	Dr. P.V. Timbadiya Dr. P.L. Patel
Sudhanshu Dixit **(PEC)**	DS20CE010	Dr. P.L. Patel	Dr. P.V. Timbadiya Dr. P.L. Patel
Rajput Sandipkumar Vidhyasagar **(FIR)**	DS22CE004	Dr. P.L. Patel	Dr. P.V. Timbadiya Dr. P.L. Patel
Anant Kumar Nagar **(FIR)**	D23CE010	Dr. P.L. Patel	Dr. P V Timbadiya Dr. P.L. Patel

	In the agenda item for Anant Kumar Nagar (D23CE010), the proposed supervisor name should be read as Dr. V L Manekar in place of Dr P V Timbadiya. Resolved to approve the proposal of the Department of Civil Engineering as proposed.
Item 67.17	To consider the request received from the WRE section regarding the qualifying degree with GATE paper mapping matrix for M.Tech in Water Resource Engineering.
Res.	**Noted.**
Item 67.18	To consider the request of the category conversion from FIR to PEC for Hrutvik Sharma (D20CE008), a Ph.D. student working under the supervision of Dr. Ravin Tailor, with effect from May 20, 2024.
Res.	**Noted.**
Item 67.19	To consider the request of the category conversion from FIR to PEC for Vivek Champaneria (D19CO004), a Ph.D. student working under the supervision of Prof. M.A. Zaveri and Dr. S.J. Patel, with effect from July 02, 2024.
Res.	**Noted.**
Item 67.20	Regarding MOOC-I and MOOC-II courses to be offered to M.Tech II year 3rd Semester students from NPTEL/ SWAYM for all M.Tech programme.
Res.	**Noted.**

Item 67.21	To consider the request to extend the thesis submission for one year to Shivani Vasantbhai Vora (D17CO002), a Ph.D. student working under the supervision of Prof R.G. Mehta.	
Res.	**Noted.**	
Item 67.22	To consider the request of the category conversion from FIR to ERS for Praful Pandurang Kumbhare (DS19EL001), a Ph.D. student working under the supervision of Dr. Sanjay Tolani, with effect from April 02, 2024.	
Res.	**Noted.**	
Item 67.23	To consider the request to extend the Ph.D. duration for six months to Kalindi Shinde (D17EC008), a Ph.D. student working under the supervision of Dr. S.N. Shah and Prof. P.N. Patel. (Reso. 1; 88th DAAC meeting held on July 04, 2024).	
Res.	**Noted.**	
Item 67.24	To consider the request of the category conversion from FIR to PEC for Mitul Sudhir Kumar Nagar (D19EC005), a Ph.D. student working under the supervision of Dr. P.J. Engineer, with effect from June 14, 2024.	
Res.	**Noted.**	
Item 67.25	To consider the request of the category conversion from FIR to ERS for Shyam Rangrej (D19ME004), a Ph.D. student working under the supervision of Dr. S.N. Pandya and Dr. J.V. Menghani.	
Res.	**Noted.**	
Item 67.26	To consider a request of Ph.D. Student Awadhesh Yadav (D20ME017) enrolled in the FIR category to discontinue/relieve Dr. T.N. Desai, Professor, DoME, as his Ph.D. Co-supervisor due to his retirement. Dr. Ravi Kant, Professor, DoME will continue as Supervisor.	
Res.	**Noted.**	
Item 67.27	To consider the request to extend the thesis submission for 03 months to Mayank Shah (DS17ME004), a Ph.D. student working under the supervision of Dr. R.D. Shah.	
Res.	**Noted.**	
Item 67.28	To consider the request of the category conversion for the following students.	

Name of Students	Category Conversion	Admission Number	Supervisor	Effective date
Nisha Devanand Khotele	FIR to FRS	DS23PH004	Dr. D.R. Roy	29.12.2023
Vishwa Kamal Desai	FSF to FRS	D22PH011	Dr. D.V. Shah	24.08.2022
Juhi Oudichhya	FIR to FRS	DS19PH002	Prof. A.K. Rai	01.03.2024

Res.	**Noted.**

Item 67.29	To finalize the "Mission and Vision" statements of the Department of Physics.
Res.	**Noted.**
Item 67.30	To consider the pool of Minor degree courses in the B.Tech. in Engineering Physics curriculum.
Res.	**Noted.**
Item 67.31	To consider and approve the syllabus of the following Vocational Training courses for the 5-Year integrated M.Sc. (Physics) with effect from academic year 2023-24.

Sr. No.	Course Code	Course Name	Semester
1.	PHV02	Linux and Shell Programming	II
2.	PHV03	Solar Panel Assembling, Testing and Installations	III
3.	PHV04	Automation of Scientific Experiments by Virtual Instrumentation using Lab VIEW	IV

Res.	**Noted.**
Item 67.32	To consider the request of the category conversion from FPS to FIR for Divya (DS22CY005), a Ph.D. student working under the supervision of Dr. Ritambhara Jangir and Dr. Sarita Kalla, with effect from May 1, 2024.
Res.	**Noted.**
Item 67.33	To consider the recommendation of the DAAC to change the supervisor for the following Ph.D. students.

Students' Name	Reg. No.	Existing Supervisor	Proposed Supervisor
Sudha Soliya (FIR)	D22CY003	Dr. Naveen Togati Dr. Ketan Kuperkar	Dr. Areti Sivaiah
Piyushkumar Satani (FIR)	DS22CY022	Dr. Naveen Togati	Dr. Subrata Dutta

Res.	**Noted.**
Item 67.34	To consider the request to extend the thesis submission for 08 months to Meenakshi B. Paswan (D18CY005), a Ph.D. student working under the supervision of Prof B. Z. Dholakiya due to her medical conditions.
Res.	**Noted.**
Item 67.35	To consider the proposal for the Establishment a Digital Language Lab.
Res.	**Noted.**
Item 67.36	To consider the proposal for the Establishment of Centre for Tribal Technology Development.

Res.	As per the request of the Head, DoHSS, correction is made as Tribal in place of Rural. **The proposal for establishment of Centre for Tribal Technology Development was discussed and recommended to the Board for approval. A detailed proposal may be placed by the respective Department for consideration of the Board.**	
Item 67.37	To consider the proposal of Dr Yogesh A. Sonwane, NCC Officer for adding NCC as an additional / extra elective course in B.Tech and M.Sc students with effect from the Academic Year 2024-25.	
Res.	**Noted.**	
Item 67.38	To consider the proposal of Prof. Varsha A Shah, Chairperson, PI-Unnat Bharat Abyiyan (UBA), Surat to introduce Community Engagement and Social Responsibility as an additional optional field activity of 30 Hours in a Semester for the First and Second Year of B.Tech and M.Sc students from the Academic Year 2024-25.	
Res.	**Noted.**	
Item 67.39	Special provisions for persons with Disabilities in the examination.	
Res.	**Noted.**	
Item 67.40	To consider the request of the category conversion from FIR to ERS for Soniya Thacker (D23MA004), a Ph.D. student working under the supervision of Prof. A.K. Shukla, with effect from date of approval of Senate.	
Res.	**Noted.**	
Item 67.41	To consider the academic Calendar for First year of B. Tech. & M. Sc. and First Year of M. Tech. & Ph.D.	
Res.	**Noted.**	
Item 67.42	To consider the proposal of Dr. K.A. Chauhan, Professor, Urban Panning Section, DoCE Establishment of 'AMRUT Funded Centres of Urban Planning for Capacity Building' by the Ministry of Housing and Urban Development, Government of India for developing capacities in urban planning and to deliver certified training in these areas.	
Res.	**The proposal of Urban Panning Section, DoCE for Establishment of 'AMRUT Funded Centres of Urban Planning for Capacity Building' by the Ministry of Housing and Urban Development, Government of India for developing capacities in urban planning and to deliver certified training in these areas was recommended to the Board of Governors for approval of the same. A detailed proposal may be placed for approval of the Board.**	
Item 67.43	To introduce the minor degree courses, Institute Electives and Ph.D. program under the Centre of the Indian Knowledge System and Holistic Education.	
Res.	**Noted**	

| Reso. 62.5 | Approved the recommendation of the 67th meeting of the Institute Academic Advisory Committee (IAAC) held on July 08, 2024 for agenda items as per the resolution indicated against each item.

Further, in order to avoid delay and to have prompt decision for the cases like category conversion, extension for submission of synopsis and thesis, Change of Guide as per the academic regulations, 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 scrutinised by this committee and will recommend to the Chairman Senate for approval. Such changes will be effective from the date of approval by the Chairman Senate and need not to be placed before IAAC and may be reported to the Senate only for noting purposes. |
|---|---|
| Item 62.6 | To consider and approve the addition of activities in the Academic Calendar for the Academic Year 2024-25. |
| Reso. 62.6 | Resolved to approve the addition of following activities of U.G, P.G. and Ph.D. programs in the academic calendar for the Academic Year 2024-25 as under: |

Additional Activities to be included in the Academic Calendar - Year 2024-25

No.	Activity	Autumn Semester 2024-25		Spring Semester 2024-25	
		Week number	Month and Date	Week number	Month and Date
1	Verification of Answer books, Display of Marks, Entry of marks in MIS & submission of Result to Exam section (Supplementary examination)	-	-	5 (Feb)	till 28 Feb 2025
2	Declaration of Results (Supplementary Exam)	-	-	2 (Mar)	7 Mar 2025
3	Submission of the List of elective subjects to be offered in Even/odd semester by the Department to the Academic section	5 (Sep)	30 Sep, 2024 (For Even Sem)	3 (Mar)	10 Mar 2025 (For Odd Sem)
4	Verification of Answer books, Display of Marks and Entry of marks in MIS (Mid Sem Exam)	3 (Oct)	Till 14 Oct 2024	4 (Mar)	till 21 Mar 2025
5	Choice filling for elective subjects by students	3 (Oct)	14 Oct – 21 Oct 2024 (For Even Sem)	4 (Mar)	21 Mar – 28 Mar 2024 (For Odd Sem)
6	Allotment of Elective subjects and display of final list	4 (Oct)	23 Oct 2024 (for Even Sem)	1 (Apr)	3 April 2025 (for Odd Sem)
7	Allotment of Mentor for Internship by department	5 (Oct)	25 Oct 2024	-	-
8	Verification of Answer books, Display of Marks, Entry of marks in MIS & submission of Result to Exam section (End Sem Exam)	2 (Dec)	Till 14 Dec 2024	4 (May)	till 20 May 2025

The above additions may be incorporated in the Academic Calendar of 2024-25 and updated calendar may be circulated to all.

Item 62.7	To consider and approve the addition/deletion of the Academic Regulation for Bachelor of Technology (B.Tech.), Master of Technology (M.Tech.), Dual Degree Program (B.Tech. + MBA), Five Years Integrated M.Sc. Programmes, Master of Technology (Research) (M.Tech. (R)), Doctor of Philosophy (Ph.D.) effective from 2023-24 onwards with NEP 2020 Implementation.
Reso. 62.7	Resolved to approve the Addition/deletion/Modification in the Academic Regulation for Bachelor of Technology (B.Tech.), Master of Technology (M.Tech.), Dual Degree Program (B.Tech. + MBA), Five Years Integrated M.Sc. Programmes, Master of Technology (Research) (M.Tech. (R)), Doctor of Philosophy (Ph.D.) effective from 2023-24 onwards with NEP 2020 Implementation as per the table given below.

Sr. No.	Details	Addition/deletion/Modification
	Academic Regulation for Bachelor of Technology (B.Tech.), Master of Technology (M.Tech.), Dual Degree Program (B.Tech. + MBA), Five Years Integrated M.Sc. Programmes, Master of Technology (Research) (M.Tech. (R)), Doctor of Philosophy (Ph.D.) Effective from 2023-24 onwards with NEP 2020 Implementation	**Modification:** Academic Regulations for U.G., P.G. and Ph.D. Programmes effective from A.Y 2023-24 for the students admitted from Academic Year 2023-24 and onwards with NEP 2020 Implementation
2.1	Institute Vision Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat, perceives to be a globally accepted centre of excellence in technical education catalyzing absorption, innovation, diffusion and transfer of high technologies resulting in enhanced quality for all the stakeholders.	**Modification:** To be one of the leading Technical Institutes disseminating globally acceptable education, effective industrial training and relevant research output.
2.2	Institute Mission The mission of the Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat is to be a leading technical Institute not only at national level but also at international level for imparting training to manpower as per the needs of technology. It is also envisaged to provide the necessary infrastructure to take up research work and to provide the mechanism to interact with industries effectively.	**Modification:** To be a globally accepted Centre of Excellence in technical education catalyzing absorption, innovation, diffusion and transfer of high technologies resulting in enhanced quality for all the stakeholders.

	1.1.1	Under Graduate Programmes - B.Tech. Programmes	**Additions:** B.Tech. Electronics and VLSI Engg, B.Tech. Engineering Physics, B. Tech. Industrial Chemistry, B.Tech. Mathematics and Computing
	2.3.3	Post Graduate Programmes - M.Tech. Programmes	**Modifications:** **In M.Tech. Programmes** M.Tech. Data Science M.Tech. Information Security and Privacy M.Tech. Control and Automation M.Tech. Power Electronics and Electrical Drives M.Tech. Power Systems M.Tech. Communication Systems M.Tech. VLSI and Embedded Systems **Additions:** **5 Year Integrated B. Tech. and M. Tech. Five years Programme** Artificial Intelligence **Master of Business Administration Programme** M. B. A. (Business Analytics)
	6.3.1	Maximum Duration of Integrated Five Years M.Sc. Programme Completion Normally, a student will complete all the requirements for any 5 Years integrated M.Sc. programmes in ten semesters (five years).	**Modification:** Maximum Duration of Integrated Five Years M.Sc. Programme/ **5 Year Integrated B.Tech. and M. Tech.** Programme Normally, a student will complete all the requirements for any 5 Years integrated M.Sc. programmes & **5 Year Integrated B.Tech. and M. Tech.** in ten semesters (five years).
	6.5	Ph.D. Course Structure The Ph.D. student must earn minimum 12 credits as a part of coursework through three or four theory courses (each of 3 or 4 credits) including One credit seminar of Two credits.	**Modification:** The Ph.D. student must earn minimum 12 credits as a part of coursework through three or four theory courses / theory courses with practical (each of 3 or 4 credits)/ Practical Courses without theory credits (2 or 3 credits). However, students cannot earn more than 2 or 3 credits from a Practical course without the theory credits.

	6.5.3	Ph.D. Scholar's Place of Work, Progress and Duration	
		(g) Every external candidate shall carry out a part of his/her study of his/her Research work residing at the Institute for a period, which shall be in no case less than one semester. (h) The sponsoring organization must certify that the candidate has been fully relieved of normal duties/granted leave during the period of the residential requirement. (i) External candidates will be provided with hostel accommodation, subject to availability, only during the semester(s) in which the residential requirement is to be fulfilled. However, his/her stay may be extended for a period of more than six months if recommended by his/her supervisor in some specific cases.	Deletion
	6.2.1	Maximum Duration for M.Tech. Programme Completion	**Addition:** M.B.A. Programme

It was suggested that while incorporating the changes in the academic regulations, the same may be looked into through a committee before finalising the same. The Chairman Senate was authorised to approve the desired modification required in the academic regulations and may be informed to the Senate in the ensuing meeting.

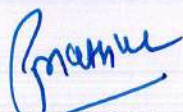| **Item 62.8**	To consider and approve the proposal of Department of Electronics Engineering to start an open elective course on Fundamentals of Semiconductor Package Manufacturing and Test under Micron University Research alliance program for B.Tech 6th semester and M.Tech. 2nd semester students.
Reso. 62.8	The Department of Electronics Engineering proposed to start a new open elective course under the prestigious Micron University Alliance Program. This multidisciplinary (Electronics, Electrical, Mechanical and Applied Physics) course, tentatively titled as, "Fundamentals of Semiconductor Package Manufacturing and Test" **(Appendix 3)**. It will be 3 credit course of the 45 hours as Institute elective. Micron will start the next batch of the course in January 2025 (Even Semester) for 6th semester students. **Resolved to approve the proposal of Department of Electronics Engineering to start an open elective course on Fundamentals of Semiconductor Package Manufacturing and Test under Micron University Research alliance program for B.Tech 6th semester and M.Tech. 2nd semester students. Chairman Senate is authorized to approve any change required in the title/credit system/number of hours of the course, if any.**

Item 62.9	To consider the request of Kirtee Parida (U22CH011) student of Chemical Engineering.
Reso. 62.9	Kirtee Parida (U22CH011) is a PwD (Intellectual disability/Autism Disorder) studying in the 2nd Year of the B.Tech Chemical Engineering. He is facing difficulty in attending to the long questions, as informed by Mrs Luck Parida, mother of Kirtee Parida (U22CH011). She has requested to consider Objective-type Questions in the Question Paper up to 50% of the total marks and Separation of the answer scripts for evaluation considering the level of disability/use of scribes, etc. for his son. The Senate has sympathetic view for the candidate and the department was requested to consider his case, looking to the Intellectual disability/autism disorder of the candidate.

Resolved to empower the Chairman Senate to approve the recommendation of DAAC Chemical Engineering Department for the pattern of examination based on the level of disability of the candidate as a special case. |
| **Item 62.10** | To consider and approve the proposal of awarding Degrees and Medals in Twenty-First Convocation to the passed-out students in Bachelor of Technology, Master of Technology, Five Years Integrated M. Sc., Doctor of Philosophy and approve the Degree Certificates and grant authority for signatures as mentioned in the Certificates. |
| **Reso. 62.10** | It was proposed that the Students, who have successfully completed the course of studies as prescribed under the regulations and passed the examinations, will be awarded the Degrees and Medals in the 21st Convocation. The Academic Programmes are Bachelor of Technology, Master of Technology, Master of Sciences (Five years Integrated Programme) and Doctor of Philosophy **(Appendix 4A)**. The format of degree certificate was also placed before Senate for approval.

Resolved to recommend to the Board of Governors of the Institute for awarding the degrees and Medals in Twenty-First Convocation to the passed-out students in Bachelor of Technology, Master of Technology, Five Years Integrated M. Sc., Doctor of Philosophy and approve the Degree Certificates and grant authority for signatures as mentioned in the Certificates.

Further, resolve to authorize the Chairman Senate to include the name of eligible candidates who will be eligible for award of Degrees on or before August 31, 2024 in the 21st Convocation.

Further, resolved to approve the formats of degree certificates in bilingual format as presented before senate (Appendix 4B). The degree certificates may be finalized in bilingual format. The degree recipient may be informed to check their names in Hindi language also before final printing of degree certificates. |
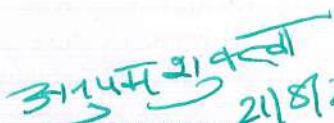| | ***Item from Chair*** |
| **Item 62.11** | To consider and approved the proposal of Department of Humanities and Social Sciences for new Optional Courses for B.Tech and 5 Year Integrated M.Sc at the First Year level and Open Elective at the Third Year level. |
| **Reso. 62.11** | The DAAC of the Department of Humanities and Social Sciences has proposed the courses with the following details. These courses are aims to equip students beyond the course curriculum of the B.Tech and 5 Year Integrated Courses **(Appendix 5)**. |

Course	Semester Year	Credits
Indian Constitution and Polity	6th Semester- Elective Credit Course	3 Credits
Sanskrit, Soft Skills, Public Specking, Emotion & Cognition, Social Psychology, Ancient Indian Texts, Indian Freedom Fighters: 1857-1947 and Yoga & Health	1st /2nd Semester- Optional Credit Course	2 Credits each

The courses at the 1st /2nd semester will be optional. After deliberations, it was;

Resolved to approve the proposal of the Department of Humanities & Social Sciences for a new Optional Course for B.Tech and 5 Year Integrated courses at the First Year level and Open Elective at the third year level with effect from the Academic Year 2024-25. A minimum number of students in a semester shall be 30 to run a course at the 1st /2nd semester.

Further, resolved that the minimum and maximum allowable strength for an Open Elective course will be similar to the existing practice. The maximum student limit in each course at the 1st /2nd Semester shall be fixed by the DoHSS based on the students' responses with the approval of the Chairman, Senate.

Item 62.12	To consider and approved the Syllabus for the subjects recommended in ODD and EVEN Semester from Center of Indian Knowledge Systems and Holistic Education, SVNIT, Surat as Institute electives, Minor Degree and Honours Degree.
Reso. 62.12	**Resolved to approve the Syllabus for the subjects recommended as the open elective courses at the appropriate semester and Minor Degree in the Universal Human Values (Appendix 6). The details of the subjects are as follows.**

Institute Electives	Minor Degree on Universal Human Values
1. Human Values and Professional Ethics 2. Indian Philosophies 3. Indian Knowledge System and Science 4. Contemplative Psychology & Studies	1. Universal Human Values – Introduction 2. Human Values in Various Philosophies 3. Holistic Human Psychology 4. Vision for Human Society: United Society and Harmony in Nature.

Further, resolved that the minimum and maximum allowable strength for an Institute Elective course will be similar to the existing practice. A minimum number of students to run a Minor programme on Universal Human Values shall be 15.

Item 62.13	To consider and approved the proposal to start the new elective courses on "The Integrated Personality Development 1 & 2 – An Introduction".

Reso. 62.13	The Integrated Personality Development (IPDC) 1 & 2 – An Introduction consists of 3 credits each to enhance student awareness of India's glories and global values and create citizens who contribute to their families, college, workforce, community, and nation (**Appendix 7**). This course supports the requirements of the National Education Policy (NEP) requirements, to build character and enable learners to be ethical, rational, compassionate, and caring while preparing them for gainful, fulfilling employment.
	Resolved to approve the proposal of the Integrated Personality Development Course (IPDC) 1 & 2 – An Introduction consists of 3 credits each as an optional elective course at the First-Year level of all the U.G. and P.G. Courses.
	Further, resolved that the Head of the Department of Humanities and Social Sciences to propose the modification required in the syllabus & contents and propose the revised one for approval to the Chairman Senate. The Department of Humanities and Social Sciences will run the course. A minimum number of students in a semester shall be 30 to run a course at U.G. and P.G. level.
	The maximum student limit in the course shall be fixed by the department of HSS based on the students' response with the approval of the Chairman, Senate.
Item 62.14	Noting items for the consideration of the Senate. (a) Fixing of the Equivalency of Grade for Students of EIP with IIT, Bombay. (b) Seats Allotment in the various M.Tech. programs for QIP Admission. (c) Divyesh Rajesh Chauhan Versus Sardar Vallabhbhai National Institute of Technology Surat and others [Special Civil Application No. 7627 of 2024]. (d) MoU between the Sardar Vallabhbhai National Institute of Technology Surat and ISGEC HITACHI ZOSEN LIMITED, Dahej.
Reso. 62.14	**Noted**

The meeting ended with the thanks to the Chair.

REGISTRAR
SECRETARY- SENATE

DIRECTOR 21|8|24
CHAIRMAN-SENATE

SARDAR VALLABHBHAI NATIONAL INSTITUTE OF TECHNOLOGY, SURAT

The Actions Taken Report on the minutes of the 62nd meeting of the **Senate** of the Sardar Vallabhbhai National Institute of Technology, Surat held on **Tuesday, August 6, 2024, 3:30 p.m.** onwards at the Conference Hall, SVPB Guest House is appended below.

No.	Resolutions	Actions Taken
Reso. 1	"Resolved that the minutes of the 61st meeting of the Senate held on April 30, 2024 be confirmed".	Confirmed and Noted.
Reso. 2	"The "Actions Taken Report" was presented by Dean (Academic). The House noted and approved the actions taken on the 61st meeting of the Senate held on April 30, 2024".	Noted and the actions initiated.
Reso. 3	"It is resolved that the action taken in the 20th meeting of the Standing Executive Committee (SEC) held on May 16th, 2024".	Noted and implemented accordingly.
Reso. 4	"It is resolved that the action taken in the 21st meeting of the Standing Executive Committee (SEC) held on June 12, 2024".	Noted and implemented accordingly.
Reso. 5	"It is resolved that the action taken in in the 67th meeting of the Institute Academic Advisory Committee (IAAC) held on July 08, 2024. Approved the recommendation of the 67th meeting of the Institute Academic Advisory Committee (IAAC) held on July 08, 2024 for agenda items as per the resolution indicated against each item. Further, in order to avoid delay and to have prompt decision for the cases like category conversion, extension for submission of synopsis and thesis, Change of Guide as per the academic regulations, 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 scrutinised by this committee and will recommend to the Chairman Senate for approval. Such changes will be effective from the date of approval by the Chairman Senate and need not to be placed before IAAC and may be reported to the Senate only for noting purposes".	Noted and implemented accordingly.
Reso. 6	"Resolved to approve the addition of activities in the Academic Calendar for the Academic Year 2024-25".	Noted and implemented accordingly.
Reso. 7	"Resolved to approve the addition/deletion of the Academic Regulation for Bachelor of Technology (B.Tech.), Master of Technology (M.Tech.), Dual Degree Program (B.Tech. + MBA), Five Years Integrated M.Sc. Programmes, Master of Technology (Research) (M.Tech. (R)), Doctor of Philosophy (Ph.D.) effective from 2023-24 onwards with NEP 2020	Noted and implemented accordingly.

Agenda Items of the 63rd Meeting of the Senate

		Implementation". It was suggested that while incorporating the changes in the academic regulations, the same may be looked into through a committee before finalising the same. The Chairman Senate was authorised to approve the desired modification required in the academic regulations and may be informed to the Senate in the ensuing meeting.	
Reso. 8		"Resolved to approve the proposal of Department of Electronics Engineering to start an open elective course on Fundamentals of Semiconductor Package Manufacturing and Test under Micron University Research alliance program for B.Tech 6th semester and M.Tech. 2nd semester students".	Noted and action initiated.
Reso. 9		"Resolved to consider the request of Kirtee Parida (U22CH011) student of Chemical Engineering".	Noted
Reso. 10		"Resolved to approve the proposal of awarding Degrees and Medals in Twenty-First Convocation to the passed-out students in Bachelor of Technology, Master of Technology, Five Years Integrated M. Sc., Doctor of Philosophy and approve the Degree Certificates and grant authority for signatures as mentioned in the Certificates".	The proposal is recommended to Board of Governors.
Reso. 11		"Resolved to approved the proposal of Department of Humanities and Social Sciences for new Optional Courses for B.Tech and 5 Year Integrated M.Sc at the First Year level and Open Elective at the Third Year level".	Noted and implemented accordingly.
Reso. 12		"Resolved to approved the Syllabus for the subjects recommended in ODD and EVEN Semester from Center of Indian Knowledge Systems and Holistic Education, SVNIT, Surat as Institute electives, Minor Degree and Honours Degree".	Noted and implemented accordingly.
Reso. 13		To consider and approved the proposal to start the new elective courses on "The Integrated Personality Development 1 & 2 – An Introduction". Further, resolved that the Head of the Department of Humanities and Social Sciences to propose the modification required in the syllabus & contents and propose the revised one for approval to the Chairman Senate. The Department of Humanities and Social Sciences will run the course. A minimum number of students in a semester shall be 30 to run a course at U.G. and P.G. level.	Noted and implemented accordingly.
Reso. 14		Noting items for the consideration of the Senate. (a) Fixing of the Equivalency of Grade for Students of EIP with IIT, Bombay. (b) Seats Allotment in the various M.Tech. programs for QIP Admission. (c) Divyesh Rajesh Chauhan Versus Sardar Vallabhbhai National Institute of Technology Surat and others [Special Civil Application No. 7627 of 2024].	Noted and implemented accordingly.

Agenda Items of the 63rd Meeting of the Senate

	(d) MoU between the Sardar Vallabhbhai National Institute of Technology Surat and ISGEC HITACHI ZOSEN LIMITED, Dahej.	

SARDAR VALLABHBHAI NATIONAL INSTITUTE OF TECHNOLOGY, SURAT

SVNIT

No: Dean (Acad)/IAAC/2024-25   Date: 12/12/2024

The minutes of the 68^h meeting of the Institute Academic Advisory Committee (IAAC)

The aforesaid meeting was held on 25th November 2024, 11:00 am onwards in the Institute Conference room, first floor, Administrative Building. The following members attended the IAAC meeting.

	Chairman		
1	Prof. Anupam Shukla, Director		
	Members		
2	Dr. Pramod Mathur, Registrar	14	Prof. K. P. Desai, Head, DoMS
3	Prof. S. N. Sharma, Dean (FW)	15	Shri R. P. Gohil, I/C Head, DoAI
4	Prof. J. K. Parikh, Dean (R&C)	16	Prof. B.Z. Dholakiya, Head, DoC
5	Prof. U. D. Dalal, Dean (A&RG)	17	Dr. D. R. Roy, Head, DoP
6	Prof. S. R. Patel, Dean (SW)	18	Dr. J. M. Dhodiya, Head, DoMS
7	Prof. S. S. Arkatkar, Dean (P&D)	19	Dr. Urvashi Kaushal, Head, DoHSS
8	Prof. M. A. Desai, Head, DoCHE	20	Dr. V. K. Patel, Asso. Dean (Academic)
9	Prof. G. J. Joshi, I/C. Head, DoCE	21	Dr. R. K. Jana, Asso. Dean (Academic)
10	Prof. M. A. Zaveri, Head, DoCSE	22	Prof. P. N. Patel, Asso. Dean (R&C)
11	Prof. P. B. Darji, Head, DoEE	23	Dr. N. D. Jariwala, Asso. Dean (R&C)
12	Prof. J. N. Sarvaiya, Head, DoECE	24	Dr. R. K. Maurya, Asso. Dean (SW)
13	Prof. A. A. Shaikh, Head, DoME	25	Dr. Bade Mukund H., Head, CTTD
	Member Secretary		
26	Prof. Ravi Kant, Dean (Academic)		

The following could not attend the meeting.

1	Prof. H. R. Jariwala, Assoc. Dean (Acad.)	6	Dr. B. Kondraivendhan, Asso. Dean (FW)
2	Dr. G. R. Vesmawala, Assoc. Dean (P&D)	7	Prof. H. K. Dave, Assoc. Dean (A&RG)
3	Prof. S. R. Arya, Assoc. Dean (P&D)	8	Dr. H. P. Bulsara, Assoc. Dean (A&RG)
4	Dr. M. K. Rathod, Asso. Dean (R&C)	9	Dr. S. N. Shah, Asso. Dean (SW)
5	Dr. Sushil Kumar, Assoc. Dean (FW)		

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

Items and Resolutions

Item and Reso.	Agenda Item
Item 68.01	To consider the Scheme & Syllabus of B.Tech. 3rd and 4th year by the departments as per NEP 2020.
Reso. 68.01	The IAAC discussed the proposed scheme and syllabus for the B.Tech. 3rd and 4th Year programs, in alignment with the provisions and guidelines outlined in the National Education Policy (NEP) 2020 with flexibility, multidisciplinary education, and skill-based learning to ensure that students receive an education that is relevant, industry-focused, and in line with global educational standards. After deliberations, it was; **Resolved to recommend the proposal of the Department of Chemical Engineering, Department of Civil Engineering, Department of Electronics Engineering, Department of Electrical Engineering, and Department of Mechanical Engineering to the Senate to approve the Scheme & syllabus of B.Tech. 3rd and 4th year as per NEP 2020. Head of Departments are requested to review the scheme and syllabus with respect to the inclusivity of the course objectives, comprehensive coverage of subject, up-to-date references and uniform subject codes aligned with the Academic regulation.** **Further, it was resolved to recommend the proposal to the Senate to rename the elective as Institute Electives each at 5th and 6th Semesters at the 3rd Year level for the students admitted during A.Y. 2023-2024.** **Further, it was resolved to recommend the proposal of the Department of Computer Science and Engineering to the Senate to approve the courses as Institute Electives each at 5th and 6th Semesters at the 3rd Year level.** **Further, it was also resolved to include One compulsory MOOC course from Swayam-NPTEL Portal of 3/4 credits at the 3rd Year level with effect from the Academic Year 2024-25. The students should have the option to complete the MOOC course at the 5th or 6th Semesters. The committee at the Department level to be constituted by respective Head of Departments to decide the courses and facilitate the students.** **The final scheme & syllabus needs to be submitted to the Dean Academic before the upcoming Senate.**
Item 68.02	To consider the Scheme & Syllabus of M.Sc. 3rd to 5th year of 5 years M.Sc. Integrated Program as per NEP 2020.
Reso. 68.02	The IAAC considered the curriculum for the 3rd to 5th years of the 5-year M.Sc. Integrated Program in alignment with the National Education Policy (NEP) 2020. The scheme and syllabus must be aligned with academic standards, industry demands, and emerging trends in the respective fields of study. After deliberations, it was; **Resolved to recommend the proposal of the Department of Mathematics, Department of Chemistry and Department of Physics to approve the Scheme & Syllabus of M.Sc. 3rd to 5th year of 5 years M.Sc. Integrated Programs as per NEP 2020. Head of Departments are requested to review the scheme and syllabus with respect to the inclusivity of the course objectives, comprehensive coverage of subject, up-to-date references and uniform subject codes aligned with the Academic regulation. Further, resolved to rename the elective as Institute Electives each at 5th**

	and 6th Semesters at the 3rd Year level for the students admitted during A.Y. 2023-2024. Further, it was also resolved to include One compulsory MOOC course from Swayam-NPTEL Portal of 3/4 credits at the 3rd Year level with effect from the Academic Year 2024-25. The students should have the option to complete the MOOC course at the 5th or 6th Semesters. The committee at the Department level to be constituted by respective Head of Departments to decide the courses and facilitate the students. **The final scheme & syllabus needs to be submitted to the Dean Academic before the upcoming Senate.**
Item 68.03	To consider the Scheme & Syllabus of B.Tech (Minor) and B.Tech (Hons.) year by the departments as per NEP 2020.
Reso. 68.03	The request was made during the 59th 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. During the 61st meeting of the Senate held on April 30, 2024, it was resolved that the B.Tech (Minor) program would be offered only if a minimum of 15 students enrolled in the program. The IAAC discussed about the received scheme & syllabus of B.Tech (Minor) and B.Tech (Hons.) from the various departments. After deliberations, it was; **Resolved to recommend the proposal of the Department of Artificial Intelligence, Department of Chemical Engineering, Department of Civil Engineering, Department of Computer Science & Engineering, Department of Electrical Engineering, Department of Electronics Engineering, and Department of Mechanical Engineering to the Senate for approval of the scheme and syllabus of the Honors programs offered by these departments, alongside the B.Tech degree, for their students.** **Further, resolved to recommend the proposal of the Department of Chemical Engineering, Department of Civil Engineering, Department of Electrical Engineering, Department of Electronics Engineering, and Department of Mechanical Engineering to the Senate for approval of the scheme and syllabus of the Minor Degree programs offered by these departments, alongside the B.Tech degree, for students from other engineering departments.** **Further, resolved to recommend to the Senate 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 Degree or the Honors program based on their preference.** **Head of Departments are requested to review the scheme and syllabus with respect to the inclusivity of the course objectives, comprehensive coverage of subject, up-to-date references and uniform subject codes aligned with the Academic regulation. The final scheme & syllabus needs to be submitted to the Dean Academic before the upcoming Senate.**
Item 68.04	To consider the syllabus of MBA First Year, Second semester. [Ref: Department of Management Studies; Reso. No.1, 3rd DAAC meeting, November 11, 2024]

Reso. 68.04	**Resolved to recommend the proposal of Department of Management Studies to the Senate to approve the Syllabi of the 2nd semester for the MBA –I for the students admitted during the Academic Year 2024-25 onwards (_Annexure 68.4_).**			
Item 68.05	To consider the procedural recommendation for selection of candidate for Best Teacher Award.			
Reso. 68.05	**Resolved to circulate to the Head of Departments for the discussion at the department level for the inputs with time limit of 10 days.** **Further, resolved to recommend the proposal to the Senate along with the inputs (_Annexure 68.5_).**			
Item 68.06	An 'addition' of co-supervisor for Ph.D. Students at the various Departments.			

Deptt.	Name of Student	Existing arrangement	Proposed arrangement	Reference (DAAC)
DoChE	Unnatikumari Patel (D24CH002)	Dr. S.K. Sunder Asst. Prof., DoChE	1. Dr. S.K. Sunder Asst. Prof., DoChE 2. Prof. Jigisha Parikh Professor, DoChE	25/09/24
DoCE	Vishal R. Patel (D23CE005)	Dr. S.S. Arkatkar Professor, DoCE	1. Dr. S.S. Arkatkar Professor, DoCE 2. Dr. Said Easa Professor, Toronto Metropolitan University, Canada.	20/09/24
	Sneha Elangbam (DS23CE004)	Dr. Shailendra Kumar Asso. Prof., DoCE	1. Dr. Shailendra Kumar Asso. Prof., DoCE 2. Dr. Rakesh Kumar Professor, DoCE	20/09/24
	VishalKumar Thakarya (D23CE006)	Dr. S. R. Suryawanshi Asso. Prof., DoCE	1. Dr. S.R. Suryawanshi Asso. Prof., DoCE 2. Dr. Vishwas A. Sawant Professor, IIT, Roorkee	20/09/24
DoCSE	Geeta Sarpate (D24CS003)	Dr. Alok Kumar Asst. Prof., DoCSE	1. Dr. Alok Kumar Asst. Prof., DoCSE 2. Dr. Rohan Pande Asst. Prof., DoME	31/7/24
	Dalwadi Dhruv Nileshkumar ((D24CS005)	1. Dr. Anurag Jain Asst. Prof., DoCSE 2. Prof. M.A. Zaveri Professor, DoCSE	1. Dr. Anurag Jain Asst. Prof., DoCSE 2. Prof. M.A. Zaveri Professor, DoCSE 3. Dr. Bimal K Bhattacharya Group Director (AESG), ISRO	4/09/24
DoC	Hiren Busa (D22CY004)	Dr. B.Z. Dholakiya Professor, DoC	1. Dr. B.Z. Dholakiya Professor, DoC 2. Dr. Sanjay L. Vasoya Asst. Vice President-R&D Ami Organics Ltd., Sachin, GIDC, Surat	13/6/24

Item 68.06	**Resolved to recommend the proposal of the Department of Chemical Engineering, Department of Civil Engineering, Department of Computer Science & Engineering and Department of Chemistry to the Senate to consider the request for an 'addition' of co-supervisor for Ph.D. Students as mentioned as above.**

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	Further, resolved to recommend to the Senate that in order to avoid delay and to have prompt decision for the cases like an addition of co-supervisor and Change of Guide as per the academic regulations, it was decided that such cases may be dealt through a committee constituted by the Chairman Senate. After the recommendation of the respective Department Academic Committee (DAAC) the same will be scrutinised by this committee and will recommend to the Chairman Senate for approval. Such changes will be effective from the date of approval by the Chairman Senate and need not to be placed before IAAC and may be reported to the Senate only for noting purposes.
Item 68.07	To consider a request to change the Ph.D. Supervisor at Department of Civil Engineering

Deptt.	Name of Student	Existing arrangement	Proposed arrangement	Reference (DAAC)
DoCE	V.H. Agarkar (DS23CE005)	Dr. Kashyap A. Patel Dr. Atul K. Desai	Dr. Banti A. Gedam Dr. Atul K. Desai	20/9/24
	Gaurav Sharma (DS20CE005)	Dr. S. R. Suryawanshi Asso. Prof., DoCE	Dr. C.D. Modhera Professor, DoCE	20/9/24

Reso. 68.07	**Resolved to recommend the proposal of the Department of Civil to the Senate to consider a request to change the supervisor with effect from date of approval of Senate. The details are as follows:**

Students' Name	Proposed Supervisor
V.H. Agarkar (DS23CE005)	1. Dr. Banti A. Gedam 2. Dr. Atul K. Desai
Gaurav Sharma (DS20CE005)	Dr. C.D. Modhera

Item 68.08	To consider the request to extend the thesis submission for Ph.D. students at the various Department.

Deptt.	Name of Student	Name of Supervisor	For the Period	Reference (DAAC)
DoECE	Krupali Umaria (D17EC010)	Dr. S.N. Shah	06 months	19/07/24
DoP	Atul D. Watpade (DS17PH003)	Dr. D.V. Shah	Synopsis submission 1 month & Thesis submission 6 month	20/11/24

Reso. 68.08	**Resolved to recommend the proposal of the Department of Electronics Engineering and Department of Physics to the Senate to consider the extension of the Ph.D. duration only for the Six (06) Months to Krupali Umaria (D17EC010) and Atul D. Watpade (DS17PH003), a Ph.D. student working under the supervision of Dr. S. N. Shah and Dr. D. V. Shah respectively.**
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. 1) Lean Six Sigma (CH263) in 4th semester, B.Tech –II 2) Life Cycle Assessment (CH371) in 6th Semester, B.Tech-III [Ref: Department of the Chemical Engineering; Reso. No. 1, 117th DAAC meeting, September 25, 2024]
Reso. 68.09	**Resolved to recommend the proposal of Department of Chemical Engineering to the Senate to consider Lean Six Sigma (B.Tech 2nd Year) and Life Cycle Assessment (B.Tech 3rd Year) for the students admitted during the Academic Year 2023-24 onwards _(Annexure 68.9.)_**

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Item 68.10	To consider the modified syllabus of the subject 'Sustainable Development Goals (CHCH126)' offered in M.Tech. 1st Year, 2nd Semester. [Ref: Department of the Chemical Engineering; Reso. No. 2, 117th DAAC meeting, September 25, 2024]
Reso. 68.10	**Resolved to recommend the proposal of Department of Chemical Engineering to the Senate to consider the modified syllabus of the subject 'Sustainable Development Goals' offered in M.Tech. 1st Year, 2nd Semester for the students admitted during the Academic Year 2024-25 onwards (*Annexure 68.10*).**
Item 68.11	To consider a request to shift the subject 'Smart Polymers (CHCH113)' of M.Tech. 1st Year, 1st Semester from Open Elective to Core Elective with a change in the subject code (CHCH178). [Ref: Department of the Chemical Engineering; Reso. No. 7.1, 117th DAAC meeting, September 25, 2024]
Reso. 68.11	**Resolved to recommend the proposal of Department of Chemical Engineering to the Senate to consider a request to shift the subject 'Smart Polymers' of M.Tech 1st Year, 1st Semester from Elective to Institute Elective M.Tech. 1st Year, 2nd Semester for the students admitted during the Academic Year 2024-25 onwards.**
Item 68.12	To consider the new proposed Core Elective subject Biomass Conversion and Biorefinery (CH359) and Life Cycle Assessment (CH371) in B.Tech 3rd Year, 6th 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). [Ref: Department of the Chemical Engineering; Reso. No. 7.2, 117th DAAC meeting, September 25, 2024]
Reso. 68.12	**Resolved to recommend the proposal of Department of Chemical Engineering to the Senate to consider the new proposed Core Elective 'Biomass Conversion and Biorefinery' and 'Life Cycle Assessment' in B.Tech 3rd Year, 6th Semester in the old scheme under Core Elective - 2 (for the students admitted during A.Y. 2022-23) (*Annexure 68.12*).**
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).

Name of Subject	Current Semester	Proposed Semester
Design of Experiments (CH447)	7th Sem., B.Tech-IV	6th Sem., B.Tech-III

[Ref: Department of the Chemical Engineering; Reso. No. 7.3, 117th DAAC meeting, September 25, 2024] |
Reso. 68.13	**Resolved to recommend the proposal of Department of Chemical Engineering to the Senate to consider a request to shift the Core Elective subject 'Design of Experiments' for the students admitted during A.Y. 2022-23 with modification in the scheme and syllabus. (*Annexure 68.13*).**
Item 68.14	To consider the modified scheme and syllabus of the subject Advanced Process Control (CHCH112) offered in M.Tech. I (Semester II). [Ref: Department of the Chemical Engineering; Reso. No. 7.4, 117th DAAC meeting, September 25, 2024]
Reso. 68.14	**Resolved to recommend the proposal of Department of Chemical Engineering to the Senate to consider the modified scheme and syllabus of the subject 'Advanced Process Control (CHCH112)' offered in M.Tech. 1st Year, 2nd Semester (*Annexure 68.14*).**

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Item 68.15	To consider the revision in admission criteria for the Ph.D. admission (Eligible Degree). B.Tech./B.E./Equivalent and M.Tech./M.E./Equivalent in Chemical Engineering & allied branches B.Tech./B.E./Equivalent and M.Tech./M.E./Equivalent in Mechanical Engineering, B.Tech./B.E./Equivalent and M.Tech./M.E./Equivalent in Civil Engineering, B.Tech./B.E./Equivalent and M.Tech./M.E./Equivalent in Environmental Engineering, B.Tech./B.E./Equivalent and M.Tech./M.E./Equivalent in Energy Engineering/ Technology, B.Tech./B.E./Equivalent and M.Tech./M.E./Equivalent in Electronics Engineering, B.Tech./B.E./Equivalent and M.Tech./M.E./Equivalent in Electrical Engineering, B.Sc. and M.Sc. (or integrated M.Sc.) B.Pharm and M.Pharm. [Ref: Department of the Chemical Engineering; Reso. No. 7.5, 117th DAAC meeting, September 25, 2024]
Reso. 68.15	The proposed criteria were discussed, and members had different views concerning the applicability of the B.Sc & M.Sc. Degree/ Integrated M.Sc. Degree as the eligible degree for admission to the PhD program in the Chemical Engineering Department. After deliberations, it was; **Resolved to form an Institute Level Committee to review the existing Eligibility Criteria concerning the qualifying degrees for Ph.D. admission across the Institute and propose the required modification to the upcoming Senate for approval.**
Item 68.16	To consider the modified syllabus of the subject Fundamentals of Computer and Programming (CS105) of B.Tech.-I, 2nd Semester. [Ref: Department of the Chemical Engineering; Reso. No. 1, 118th DAAC meeting, October 21, 2024]
Reso. 68.16	**Resolved to recommend the proposal of Department of Chemical Engineering to the Senate to consider the modified syllabus of the subject Fundamentals of Computer and Programming of B.Tech.-I, 2nd Semester _(Annexure 68.16)_.** **The head of the Department of Chemical Engineering is requested to verify the Subject Code for the resolution 68.09, 68.11, 68.12, 68.13 and 68.16 as per the Academic Regulation to maintain uniformity in the subject coding before uploading the Scheme & Syllabus on the Institute Website and submitting a copy to the Examination Section.**
Item 68.17	To consider a request of Department of Civil Engineering for shifting Surveying-I (CE103) from 1st semester to 2nd semester as due to monsoon, it is very difficult to perform field practical. Due to shifting of Surveying-I (CE103) other changes are also necessary as mentioned below:

Course Code	Course Name	Current Semester	Proposed Semester
CE103	Surveying – I (3-0-2)	First	Second
CE207	Surveying – II (3-1-2)	Third	Fourth
CE106	Building Technology (3-0-2)	Second	First
CE206	Soil Mechanics (3-1-2)	Fourth	Third
	Advanced Geomatics Surveying (Elective)	Fourth	Fifth

Also consider the modified/ revise syllabus of Surveying-I (CE103), Surveying – II (CE207) and Advanced Geomatics Surveying (Elective).

[Ref: Department of the Civil Engineering; Reso. No. 71.9, 71st DAAC meeting, September 20, 2024]

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Reso. 68.17	Resolved to recommend the proposal of the Department of Civil Engineering to the Senate to consider the shifting of subjects of B.Tech (Civil Engineering) with effect from the Academic Year 2025-26 onwards a as mentioned below in;

Course Name	Current Semester	Proposed Semester
Surveying – I (3-0-2)	First	Second
Surveying – II (3-1-2)	Third	Fourth
Building Technology (3-0-2)	Second	First
Soil Mechanics (3-1-2)	Fourth	Third
Advanced Geomatics Surveying (Elective)	Fourth	Fifth

It was further resolved that the modified/ revised syllabus of 'Surveying-I,' 'Surveying – II,' and 'Advanced Geomatics Surveying' (Elective) be considered for recommendation to the Senate for approval *(Annexure 68.17)*.

The head of the Department of Civil Engineering is requested to verify the Subject Code as per the Academic Regulation to maintain uniformity in the subject coding before uploading the Scheme & Syllabus on the Institute Website and submitting a copy to the Examination Section.

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).
	[Ref: Department of the Computer & Science Engineering; Reso. No. 3 DAAC meeting, September 26, 2024]
Reso. 68.18	Resolved to recommend the proposal of Department of Computer Science & Engineering to the Senate to consider the request to shift the subject 'Machine Learning for Security' from Core elective 1 & 2 to Core elective 3 & 4.

The head of the Department of Computer Science & Engineering is requested to verify the Subject Code as per the Academic Regulation to maintain uniformity in the subject coding before uploading the Scheme & Syllabus on the Institute Website and submitting a copy to the Examination Section. |
| Item 68.19 | To consider the syllabus of Vocational Training/Professional Experience (EEV04/EEP04) to be offered in 4th semester of B.Tech. (Electrical Engineering).

[Ref: Department of Electrical Engineering; Reso. No.2, 78th DAAC meeting, July 4, 2024] |
| Res. 68.19 | Resolved to recommend the proposal of Department of Electrical Engineering to the Senate to consider the syllabus of 'Vocational Training/Professional Experience' to be offered in 4th semester of B.Tech. (Electrical Engineering) applicable for the students admitted during the Academic Year 2023-24 onwards *(Annexure 68.19)*.

The head of the Department of Electrical Engineering is requested to verify the Subject Code as per the Academic Regulation to maintain uniformity in the subject coding before uploading the Scheme & Syllabus on the Institute Website and submitting a copy to the Examination Section. |
| Item 68.20 | To consider the new syllabus for the subject of Applied Electrical and Electronics Engineering (EE106) for B.Tech-I, 2nd Semester proposed by Department of Electrical Engineering.

[Department of Mechanical Engineering; Reso. No. 76.4, 76th DAAC meeting, October 15, 2024]. |

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Reso. 68.20	**Resolved to recommend the proposal of Department of Mechanical Engineering to the Senate to consider the new syllabus for the subject of 'Applied Electrical and Electronics Engineering' (EE106) for B.Tech-I, 2nd Semester proposed by Department of Electrical Engineering for the students of B.Tech (Mechanical Engineering) admitted during A.Y. 2024-25 onwards _(Annexure 68.20)_.**
Item 68.21	To consider syllabus of additional subjects (i) Fundamentals of ASME Sec VIII (ii) Manufacturing Technology. [Department of Mechanical Engineering; Reso. No. 76.6.1, 76th DAAC meeting, October 15, 2024].
Reso. 68.21	Head of Department of Mechanical Engineering briefed about the courses on 'Fundamentals of ASME Sec VIII' and 'Manufacturing Technology' which will be taught as the mandatory vocational course for the students who were selected by the L&T Hazira as per MoU singed between the L&T and SVNIT Surat. However, other students may also opt these courses as per their choice. These courses will be applicable form the Students of the M.Tech (CAD/CAM) with effect from the Academic Year 2024-25. **Resolved to recommend the proposal of Department of Mechanical Engineering to the Senate to consider the syllabus of additional subjects (i) Fundamentals of ASME Sec VIII; M.Tech 1st Year, 1st Semester (ii) Manufacturing Technology; M.Tech 1st Year, 2nd Semester compulsory for the L&T Sponsored students and optional for the other students of M.Tech (CAD/CAM) with effect from Academic Year 2024-25 _(Annexure 68.21)_.** **The head of the Department of Mechanical Engineering is requested to verify the Subject Code as per the Academic Regulation to maintain uniformity in the subject coding before uploading the Scheme & Syllabus on the Institute Website and submitting a copy to the Examination Section.**
Item 68.22	To consider the request of the category conversion from FIR to ERS for Shukla Dineh Rakeshbhai (D23CY002), a Ph.D. student working under the supervision of Dr. Arup K. Ghosh. [Ref: Department of Chemistry; Reso. No.5, 133rd DAAC meeting, September 13, 2024]
Reso. 68.22	**Resolved to recommend the proposal of the Department of Chemistry to the Senate to consider the request of the category conversion from FIR to ERS for Shukla Dineh Rakeshbhai (D23CY002), a Ph.D. student working under the supervision of Dr. Arup K. Ghosh due to qualifying the CSIR-UGC NET (JRF) examination.**
Item 68.23	To consider PEOs, POs, PSOs for B.Tech. Mathematics and Computing Program. [Ref: Department of Mathematics; Reso. No.8.4, 8th DAAC meeting, September 30, 2024]
Reso. 68.23	**Resolved to recommend the proposal of the Department of Mathematics to the Senate to consider PEOs, POs, PSOs for B.Tech. Mathematics and Computing Program.** **Further, requested to Head of the department to take guidance from experts of the field and need to be submit to the Dean Academic to place before the upcoming Senate for approval.**
Item 68.24	To consider courses HS310 (German) and HS320 (French) to be offered as global elective in both the semesters. [Ref: Department of Humanities and Social Sciences; Reso. No.7.2, 7th DAAC meeting, October 4, 2024].

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Reso. 68.24	Resolved to recommend the proposal of the Department of Humanities and Social Sciences to the Senate to consider courses of 'German' and 'French' to be offered as Open Elective in both the semesters of an academic year for the students admitted during the Academic Year 2023-24 onwards *(Annexure 68.24)*. The head of the Department of Humanities and Social Sciences is requested to verify the Subject Code as per the Academic Regulation to maintain uniformity in the subject coding before uploading the Scheme & Syllabus on the Institute Website and submitting a copy to the Examination Section
Item 68.25	To consider the eligibility criteria for admission in Ph.D. at Tribal Technology Development. [Ref: Centre for Tribal Technology Development; Reso. No.2, 1st CAAC meeting, November 4, 2024].
Reso. 68.25	Resolved to form an Institute Level Committee to review the proposed Eligibility Criteria concerning the qualifying degrees for Ph.D. admission across the Institute and propose the required modification to the upcoming Senate for approval.
Item 68.26	To consider the courses and schemes for minor in Tribal Technology and Management. [Ref: Centre for Tribal Technology Development; Reso. No.2, 1st CAAC meeting, November 4, 2024].
Reso. 68.26	Resolved to recommend the proposal of the Centre for Tribal Technology Development to the Senate to consider the courses and schemes for minor in Tribal Technology and Management applicable for the students admitted during the Academic Year 2023-24 onwards. Head of center is requested to review the scheme and syllabus with respect to the inclusivity of the course objectives, comprehensive coverage of subject, up-to-date references and uniform subject codes aligned with the Academic regulation. The final scheme & syllabus needs to be submitted to the Dean Academic before the upcoming Senate.
Item 68.27	To consider the request of Bhabhor Bhavesh Lakhjibhai (U18EC111) to complete his under graduate (B.Tech) program beyond 7 years.
Reso. 68.27	The IAAC discussed the request of a student Bhabhor Bhavesh Lakhjibhai (U18EC111) who has been unable to complete the course within the standard duration of 6 years due to backlogs. The student has requested an extension to complete their remaining courses and fulfill graduation requirements. The IAAC reviewed the institution's academic policies regarding the maximum duration allowed for course completion. It was acknowledged that while the standard policy is 6 years, exceptions can be made in cases where students face extraordinary circumstances like covid pandemic. The IAAC considered this request in light of the student's academic performance, institute policy, and the potential impact on the student's future academic and professional endeavors. After detail deliberations, it was; Resolved to grant a 2-year extension for the Bhabhor Bhavesh Lakhjibhai (U18EC111) as a special case to complete the programme after Six (06) years. He must adhere to a clear academic plan for clearing the remaining backlog courses. His progress will be reviewed periodically by the Mentor appointed by the Head of the Department to ensure that he is right track to complete the remaining requirements within the extended period.

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	Item from Chair
Item 68.28	To consider a request from DoECE to offer a minor degree in Drone Technology jointly by DoECE, DoCSE, DoEE and DoME.
	[Ref: Department of the Computer & Science Engineering; Reso. No. 2 DAAC meeting, October 23, 2024].
Reso. 68.28	The IAAC discussed the signing of a Memorandum of Understanding (MoU) between IIITDM Kurnool and SVNIT Surat for the offering of a Minor Degree in Drone Technology. The Minor Degree in Drone Technology will be available to all the B.Tech students of the SVNIT Surat providing them with the opportunity to gain specialized knowledge and practical experience in drone technology, which includes coursework and hands-on projects. It was also opinion of the few members that given the specialized nature of the field specialized faculty is required. The program integrates concepts from several engineering disciplines, which makes it interdisciplinary in nature. It was noted that the program will require expertise from the departments namely Department of Computer Science and Engineering, Department of Electronics Engineering, Department of Electrical Engineering and Department of Mechanical Engineering. The Heads of the Department of Computer Science and Engineering, Department of Electronics Engineering and Department of Mechanical Engineering have confirmed their readiness to share faculty for the program. The Head of the Department of Electrical Engineering has agreed to provide faculty support, contingent on the hiring of an additional faculty. After deliberations, it was; **Resolved to recommend the proposal of Minor in 'Drone Technology' to the Senate with the interdisciplinary support from the Departments of Computer Science and Engineering, Electronics Engineering, Electrical Engineering and Mechanical Engineering.** **Head of Department of Electronics Engineering is requested to review the scheme and syllabus with respect to the inclusivity of the course objectives, comprehensive coverage of subject, up-to-date references and uniform subject codes aligned with the Academic regulation. The final scheme & syllabus needs to be submitted to the Dean Academic before the upcoming Senate.**

The meeting was adjourned at 12.30 PM.

रवि वांट 12.12.2024

Member-Secretary, IAAC

Director

सरदार वल्लभभाई राष्ट्रीय प्रौद्योगिकी संस्थान, सूरत
SARDAR VALLABHBHAI NATIONAL INSTITUTE OF TECHNOLOGY, SURAT
સરદાર વલ્લભભાઈ રાષ્ટ્રીય પ્રૌદ્યોગિકી સંસ્થા, સૂરત

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No. Dean (Acad) / SEC-22/1426 /2024-25   Date: 26-12-2024

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: 68th Institute Academic Advisory Committee; Reso. No. 68.03, November 25, 2024].
Reso. 22.01	The SEC of Senate discussed the proposal of 68th 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 59th 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 3rd 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 regading the scheme and syllabus of the Honors programs offered by the Department of Artificial Intelligence, Department of Chemical**

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 (*Degree Name*) with Hons.

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 (*Parent Degree Name*) with Minor in (*Another Degree Name*).

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.

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.

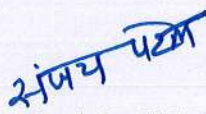| Item: 22.02	To consider and adopt resolutions about the 'recommendations' made in the 68th meeting of the Institute Academic Advisory Committee (IAAC) held on November 25, 2024.	
	Item 68.04	To consider the syllabus of MBA First Year, Second Semester.
	Res. 68.04	**Noted.**
	Item 68.09	To consider the new proposed elective subject, into the B. Tech course of Chemical Engineering for the students admitted during the Academic Year 2023-24 onwards. 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. 1st Year, 2nd Semester.
	Reso. 68.10	**Noted.**
	Item 68.11	To consider a request to shift the subject 'Smart Polymers (CHCH113)' of M.Tech. 1st Year, 1st 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 3rd Year, 6th 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).	

Name of Subject	Current Semester	Proposed Semester
Design of Experiments (CH447)	7th Sem., B.Tech-IV	6th Sem., B. Tech-III

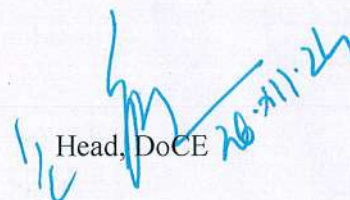|	
Reso. 68.13	**Noted.**
Item 68.14	To consider the modified scheme and syllabus of the subject Advanced Process Control (CHCH112) offered in M.Tech. I (Semester II).
Reso. 68.14	**Noted.**
Item 68.16	To consider the modified syllabus of the subject Fundamentals of Computer and Programming (CS105) of B.Tech.-I, 2nd 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 4th 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, 2nd 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		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.

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.
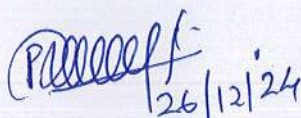
Invitee Members

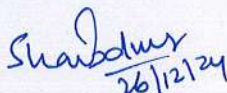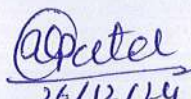Head, DoAI   Head, DoCSE   I/c. Head, DoChE   Head, DoCE

Head, DoEE   Head, DoECE   Head, DoME   Head, DoMS
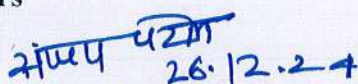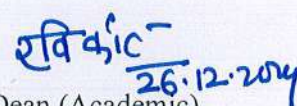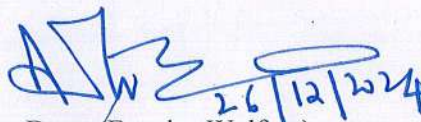
Dr. Vimal K. Patel   Dr. Ranjan Kumar Jana   Prof H. R Jaiwala
Associate Dean (Acad.)   Associate Dean (Acad.)   Associate Dean (Acad.)

Members

Dean (Student Welfare)   Dean (Academic)   Dean (Faculty Welfare)

Director
Chairman

Recommendation of the Committee constituted to review and modify the academic regulation of the M.Tech (Research) program and Executive M.Tech program for working professionals

As per the above reference, a committee of following members was constituted vide Office Order No E/2580 dated 23/12/2024 to review and modify the academic regulation of the M.Tech (Research) and Executive M.Tech program.

1. Dean (Academic)   : Chairperson
2. Head of Departments – DoChE, DoCE, DoEE and DoME   : Member
3. Dr. V. D. Kalyankar, Associate Prof., DoME   : Member
4. Dr. Jitesh T. Chawda, Assistant Prof., Grade I, DoCE   : Member
5. Dr. Suresh Lakhimsetty, Assistant Prof., Grade II, DoEE   : Member
6. Dr. K. V. Praveen Kumar, Assistant Prof., Grade I, DoEE : Member- Secretary

The committee meetings were held on 08/01/2025 and 15/01/2025. The committee has gone through the existing Academic Regulations of the various IITs, viz. IIT Bombay, IIT Delhi, IIT Patna, IIT Hyderabad, NITs, viz. NIT Calicut, NIT Karnataka and NIT Tiruchirappalli and compared the academic regulations of M.Tech (Research) with the current M.Tech (Research) regulations of SVNIT, Surat. Institute academic regulations was revised in the Academic Year 2023-24. The committee had gone through the current M.Tech (Research) regulations of the other comparable Institutes across the country (**Annexure - A**) and following observations were made during the meetings.

1. Program Duration is 2.5 Years (Five Semesters) and the Maximum Duration of Programme completion is 04 years, Provided the fees are paid for each extended year(s).

2. Total 60 credits are required to be earned for M.Tech. (Research) programme.

3. Limited flexibility in the duration of the course work and Research Progress Seminar.

4. Minimum and Maximum credits that a student can register in each semester.

5. Withdrawal of Semester during the M.Tech program (Insufficient progress/ medical issues/ exceptional cases).

6. Eligibility Criteria (For the award of degree, the candidate's one paper has been accepted or published in refereed National or International journal under SCIE)

7. Admission Criteria (The candidates should have minimum working experience of Two years after graduation in a registered firm / company / industry / educational or research institute / any government department or government autonomous organizations. However, Institute research project staff should have minimum One years of Experience after graduation.)

Recommendations for M.Tech (Research) Program.

1. The complete M. Tech (Research) Programme will be a minimum 3-year duration for all the candidates. The maximum period allowed to complete the M. Tech (Research) programme is 5 years, provided the fees are paid for each extended year(s). The maximum or minimum period will be counted from the date of registration to the date of dissertation submission. However, the students can submit the dissertation in the sixth semester after presenting the Research Progress Seminar, provided they have completed all the other requirements of the M.Tech (Research) program. The candidate has to deposit the requisite fee for each extended duration.

2. A total of 80 credits are required to be earned. The student should obtain minimum of 16 credits from the course work with combination of theory and/or laboratory courses. However, only laboratory courses without theory may be registered but maximum credit to be earned from the laboratory courses without theory is two (02) only.

3. The flexibility in the program is that the student can complete the minimum credit through coursework anytime during the first 2 years of the program, and research work may start from the beginning of the first Semester.

4. For the initial/first two years, students can opt for a minimum of 12 credits and a maximum of 16 credits in each semester in combination with the course work and Research Progress Seminar. However, the maximum earned credits at the end of 2nd year will not exceed 48 credits.
   For the last year (3rd year), the credit of Research Progress Seminar will be 16 credits per semester.

5. The student can withdraw (if required) in any semester with prior approval from the competent authority at least one month before the start of the next semester (In addition to the existing regulations). However, the maximum duration to complete the course work (16 Credits) and the maximum duration of the entire program will remain unchanged.

6. The award of the degree shall be given only as and when the student has the acceptance of (i) a minimum of ONE Technical paper in Journals enlisted in SCI/SCIE (Clarivate Analytics) / Scopus/Web of Science (non-paid journal) or (ii) minimum ONE process/product patents granted but not before the Six Semesters/Three years.

7. The candidate must enclose self-attested copies of the following documents/certificates. Same must be produced in original at the time of interview/physical documents verification.
   a. Appointment letter and sponsorship certificate/no objection certificate issued by the current employer.
   b. Experience certificate duly signed by competent authority on the letter head of the company/organization/institute.
   c. Other documents like date of birth, identity proof, marksheets of all semesters, degree certificate, sponsorship certificate/no objection certificate.

8. The tuition fee of 75,000.00 per semester is proposed, and the rest of the fee heads shall be the same as per the Institute policy.

9. M.Tech (Research) will be awarded in the existing specialization of the M.Tech Programmes of the departments only if credits of the course are to be earned by the subjects of that specialization.

10. In case the subjects studied for the credit earned are of the different specializations of the M.Tech Programmes, the M.Tech (Research) in the Branch will be awarded—for example, M.Tech (Research) in Civil Engineering, M.Tech (Research) in Electrical Engineering, etc.

Recommendations for M.Tech Program for working professionals

1. The complete Executive M. Tech Programme will be a minimum 3-year duration for all the candidates. The maximum period allowed to complete the Executive M. Tech Programme program is 5 years, provided the fees are paid for each extended year(s).

2. A total of 80 credits are required to be earned. The student should obtain a minimum of 40 credits from the coursework. The student can complete the coursework during the first two (02) years of the program and earn a maximum of eight credits through the relevant online (MOOC courses) courses as decided by the DAAC of the respective department. The remaining 32 credits of the coursework shall be distributed in the four (04) semesters, preferably eight (08) credits per semester.

3. The classes for the Executive M.Tech program will be conducted physically from Monday to Friday between 6:00 PM to 09:00 PM / Saturday from 9.30 AM to 12.30 PM at the SVNIT campus. The classes may be arranged on a combination of weekdays and weekends.

4. The student can withdraw (if required) in any semester with prior approval from the competent authority at least one month before the start of the next semester. However, the maximum duration of the entire program will remain unchanged.

5. The candidate must enclose self-attested copies of the following documents/certificates. Same must be produced in original at the time of interview/physical documents verification.

   a. Appointment letter and sponsorship certificate/no objection certificate issued by the current employer.
   b. Experience certificate duly signed by competent authority on the letter head of the company/organization/institute.
   c. Other documents like date of birth, identity proof, marksheets of all semesters, degree certificate, sponsorship certificate/no objection certificate.

6. The tuition fee of 75,000.00 per semester is proposed and rest of the fee heads shall be same as per the Institute policy.

7. Initially, one department will run only one M.Tech Programme from the existing M.Tech Programmes run by the Departments.

8. In the case of any industry with sufficient members to run the M.Tech Programme, the concerned department of the Institute and industry may decide the timing of the course and the venue based on mutual consent.

Recommendation of the committee constituted to review academic regulations of PhD program at the SVNIT Surat

A committee of following members was constituted vide Office Order No E/2845, dated 10/01/2025 to review the academic regulations of PhD program at the SVNIT Surat.

1) Dean (Academic)	: Chairperson
2) Head of Departments – DoChE, DoC, DoEE and DoME	: Member
3) Prof. H. R. Jariwala, Professor, DoEE & Asso. Dean (Acad)	: Member
4) Dr. R.K. Jana, Asso. Prof., DoMH & Asso. Dean (Acad)	: Member
5) Dr. V. D. Kalyankar, Associate Dean (Acad- PhD & M.Tech.(R))	: Member
6) Dr. Sanjay Tolani, Asst. Prof., Grad-I, DoEE	: Member
7) Dr. Vipul M. Patel, Asst. Prof., Grad-I, DoME	: Member- Secretary

To initiate the task, Heads of all the departments of the Institute were briefed about this committee through a formal email and suggestions were invited from them inline with this. Subsequently, the committee meeting was held on 16/01/2025 at the conference room of DoECE from 11:30 a.m. onwards. The committee has gone through the existing academic regulations of PhD program of the various IITs, viz. IIT Bombay, IIT Delhi and IIT Madras. Institute academic regulations of PhD program were revised in the Academic Year 2023-24 and made applicable from academic year 2023-24 onwards. Representations received from several departments to look into certain issues (Annexure-A) were also critically discussed. The following observations were made during the meeting:

Observations:

1. The teaching assistant working in the departments especially Department of Computer Science and Engineering and Department of Artificial Intelligence are willing to register for PhD program at SVNIT Surat. However, there is no such guideline mentioned in the existing academic regulations of PhD program for the working teaching assistant at the Departments.

2. The candidates applying under ERS category sponsored by Government, Semi-Government, Non-Government, or Private organizations/institutes on a full-time or part-time basis are required to submit 12 months' salary certificates/slips from a single organization. However, it is observed that contractual positions in such organizations are typically for 11 months and employment is continued after the technical gap which makes difficult for candidates to provide 12 months' salary certificates/slips.

3. As per the existing academic regulations for the PhD program, the minimum duration is 3 years, and the maximum allowed duration is 7 years, regardless of the category of the admitted student. In few cases, students are not able to submit the PhD thesis within the permissible time limit of 7 years. Such cases are frequently placed before the senate to extend the time limit beyond the 7 years.

4. The eligibility criteria for direct admission to PhD program after Bachelor's degree in Engineering / Technology is 8.00 CGPA in 10-point scale and the degree should be from an Institute of National Importance including Centrally funded technical institutions of repute / State Government funded institutes. This needs to be reviewed for industry professionals working at PSUs, R&D organizations, well-equipped scientific institutions, laboratories, and reputed industrial organizations engaged in research-based activities by balancing the eligibility criteria with work experience, etc.

5. The existing academic regulations for the PhD program contain common guidelines for eligibility criteria for PhD admission. The department-specific requirements such as eligible preceding degrees, the relevant GATE score in the eligible stream may also be added.

6. It is required to decide the eligibility criteria for PhD program in newly established Centre for Tribal Technology Development (CTTD) at SVNIT Surat.

Recommendations:

1. Teaching Assistants working in the SVNIT Surat can apply for the PhD program as full-time, self-sponsored candidates under the ERS category with their regular teaching load. Such Teaching Assistants may be allowed into the Full-Time Institute Research Scholar (FIR) category after completing their contract period as a Teaching Assistant provided, they have qualified the GATE/NET/CAT and faculty who is guiding the students shall have the vacancy under FIR category. The entire course work duration shall be evenly distributed in first two semesters.

2. The ERS category students must enclose self-attested copies of the following documents/certificates.

   a. Appointment letter and sponsorship certificate/no objection certificate issued by the current employer.
   b. Experience certificate duly signed by competent authority on the letter head of the company/organization/institute.
   c. Other documents like date of birth, identity proof, marksheets of all semesters, degree certificates.

3. The maximum duration of the PhD program can be restricted to 7 years only. If the student fails to submit the thesis within the maximum duration of 7 years, their registration will be cancelled, and the student must re-register for the PhD program. The course work requirement for such a student can be waived off. However, they must submit the thesis only after the minimum duration of 3 years after re-registering for the PhD program, provided the fees are paid for each extended year(s). The maximum or minimum period will be counted from the date of registration to the date of thesis submission. Female PhD students may be provided maternity leave/child care leave for up to 240 days in the entire duration of the PhD program.

4. Committee also reviewed the case of B.Tech to PhD admissions for industry/working professionals at PSUs, R&D organizations, well-equipped scientific institutions, laboratories, and reputed industrial organizations engaged in research-based activities and following recommendations are made:

a) Bachelor's degree in Engineering / Technology from an Institute of National Importance including Centrally funded technical institutions of repute / State Government funded institutes / Institutes affiliated to state universities in prescribed discipline will be considered for direct admission to Ph.D. Program.

b) The candidate should have 6.5 CGPA on 10-point scale or 60% in his/her B.E./B.Tech. Programme along with mandatory 8 years of work experience at PSUs, R&D organizations, well-equipped scientific institutions, laboratories, and industrial organizations engaged in research-based activities.

c) The candidate should earn 40 credits within the first TWO semesters of his/her program through coursework after joining the program. However, if the candidate has the experience of 15 Years, he/she has to complete the 16 Credits as a coursework.

d) The final selection will be through the selection process as applicable to the regular candidates.

5. The department is required to specify the eligible preceding degrees and qualification in other relevant exams like GATE, NET, etc. for PhD admission brochure.

6. PhD admissions at the CTTD, SVNIT can be permitted in the available expertise domain with the centre along with the following criteria:

   a. Master's or equivalent degree in Engineering/Technology.
   b. M.B.A (or equivalent degree)
   c. MA English and Linguistics
   d. Bachelor's degree in Engineering / Technology (Minimum 4 years) with a valid GATE score.

   Other admission criteria shall be in line with the above proposed modifications and current academic regulation (2023-24 onwards) of PhD Program.

7. It is recommended to include the above mentioned modified/additional regulations in the existing regulations. It will be applicable to the students admitted for the academic year 2025-26 onwards. A separate information brochure may be prepared to include the available research areas in various departments.