



સરદાર વલ્લભભાઈ રાષ્ટ્રીય પ્રૌદ્યોગિકી સંસ્થાન, સુરત
SARDAR VALLABHBHAI NATIONAL INSTITUTE OF TECHNOLOGY, SURAT
 સરદાર વલ્લભભાઈ રાષ્ટ્રીય પ્રૌદ્યોગિકી સંસ્થા, સુરત

ડીન છાત્ર કલ્યાણ કાર્યાલય
 Office of Dean Students Welfare
 સ.વ.રા.પ્રો.સં.,સુરત-૭/S.V.N.I.T., Surat-7
 આવક દિનાંક INWARD DATE: 14/12/23
 જાવક નં. OUTWARD NO.: 342
 14/12/23

No. Dean (Acad) / SEC-17 / 1349 / 2023-24

Date: 13-12-2023

The minutes of 17th meeting of Standing Executive Committee (SEC) of the Senate held on 5th December 2023 at 11:30 am onwards in the office of Director.

The following members were present in the meeting.

1	Prof. Anupam Shukla	Director	Chairman
2	Dr. H. R. Jariwala	Dean (Acad)	Member
3	Prof. C. D. Modhera	Dean (Faculty Welfare)	Member
4	Dr. Ravi Kant	Dean (Student Welfare)	Member
5	Dr. R.K. Jana	Asso. Dean (Acad)	Invitee Member

Item 17(1)	To consider a request from Ph.D. student Pandya Alpesh A. (D16AM008), PEC category under the supervision of Dr. A.K. Desai, Professor, DoCE for 6 months extension for Pre synopsis and thesis submission as 7 years of Ph.D. is getting over in July 2023. He has 04 papers accepted/published in Scopus indexed journal. As a government service, during COVID-19, he was assigned different duties. His research area is related to field works and hence he was unable to do any major field work during COVID-19 (Reso. 57.4 of the 57 th meeting of the DAAC held on 20/7/23). The student has completed seven and years in July 2023. However, he has fulfilled the academic requirement. Hence, looking to his progress, the extension upto 31 st December, 2023 is recommended for the approval of the Senate as a special case. The student is advised to submit the thesis well within the extended period. (Item no. 64.3 & Resolution no. 64.3 of 64 th IAAC held on 09/10/2023).
Reso. 17(1)	The recommendation is approved.
Item: 17(2)	To consider a request from Ph.D. student J H Gabra (D16AM011), PEC category under the supervision of Dr. A.K. Desai, Professor, DoCE for 6 months extension for Pre synopsis and thesis submission as 7 years of Ph.D. is getting over in July 2023. He has 01 paper published in Scopus indexed journal and 04 papers are under review. During COVID-19, he was assigned different duties by the Collector. He and his family got COVID positive (third wave) in February 2022. (Reso. 57.5 of the 57 th meeting of the DAAC held on 20/7/23) The student has completed seven years in July 2023. However, looking to his progress, the extension upto 31 st December, 2023 is recommended for the approval of the Senate as a special case. The student is advised to submit the thesis well within the extended period. (Item no. 64.4 & Resolution no. 64.4 of 64 th IAAC held on 09/10/2023).
Reso. 17(2)	The recommendation is approved.
Item: 17(3)	To consider a request of Ph.D. student Priyank P. Dave (D16ME009) enrolled in PEC category, working under the supervision of Dr. J.K. Parikh and Dr. S.A. Channiwala for 6 months extension of thesis submission. (Res. 71.5 of the 71 st meeting of the

	DAAC held on 21/07/2023). Two journal research papers have been published. The student has completed the seven-year duration in July 2023. However, looking to her progress, the extension upto 31st December, 2023 is recommended for the approval of the Senate as a special case. The student is advised to submit the thesis well within the extended period. (Item no. 64.12 & Resolution no. 64.12 of 64 th IAAC held on 09/10/2023).																	
Reso. 17(3)	The recommendation is approved.																	
Item: 17(4)	To consider a request of Ph.D. student Ketan D. Panchal (D16ME006) enrolled in PEC category, working under the supervision of Dr. A.A. Shaikh for 6 months extension of thesis submission. (Res. 71.7(i) of the 71 st meeting of the DAAC held on 21/07/2023). Two journal research papers and one patent has been published. Pre-synopsis seminar delivered on 19/7/23. The student has completed the seven year duration in July 2023. However, looking to her progress, the extension upto 31st December, 2023 is recommended for the approval of the Senate as a special case. The student is advised to submit the thesis well within the extended period. (Item no. 64.13 & Resolution no. 64.13 of 64 th IAAC held on 09/10/2023).																	
Reso. 17(4)	The recommendation is approved.																	
	In general, all the supervisors are requested to make sure that the research scholar(s) pursuing Ph.D. under them meet the academic requirements within the time frame decided by the institute.																	
Item: 17(5)	To consider request of Geotechnical Engineering Section of Department of Civil Engineering for shifting of few core elective subjects from 7 th Semester to 6 th semester as given below: (Res. 59.9 of the 59 th meeting of the DAAC held on 24/08/2023).																	
	<table><tr><th>Name of Electives</th><th>Current Semester</th><th>Proposed Semester</th></tr><tr><td>CE457 Rock Mechanics</td><td>Core Ele.-4, 7th Sem.</td><td>Core Ele.-2, 6th Sem.</td></tr><tr><td>CE488 Introduction to Geotechnical Earthquake Engineering</td><td>Core Ele.-7, 7th Sem.</td><td>Core Ele.-2, 6th Sem.</td></tr><tr><td>CE496 Ground Improvement Techniques</td><td>Core Ele.-7, 7th Sem.</td><td>Core Ele.-2, 6th Sem.</td></tr><tr><td>Environmental Geotechnology (proposed new elective)</td><td>--</td><td>Core Ele.-2, 6th Sem.</td></tr></table>	Name of Electives	Current Semester	Proposed Semester	CE457 Rock Mechanics	Core Ele.-4, 7 th Sem.	Core Ele.-2, 6 th Sem.	CE488 Introduction to Geotechnical Earthquake Engineering	Core Ele.-7, 7 th Sem.	Core Ele.-2, 6 th Sem.	CE496 Ground Improvement Techniques	Core Ele.-7, 7 th Sem.	Core Ele.-2, 6 th Sem.	Environmental Geotechnology (proposed new elective)	--	Core Ele.-2, 6 th Sem.		
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CE496 Ground Improvement Techniques	Core Ele.-7, 7 th Sem.	Core Ele.-2, 6 th Sem.																
Environmental Geotechnology (proposed new elective)	--	Core Ele.-2, 6 th Sem.																
	The changes of the semesters for above mentioned subjects are recommended for the approval of the Senate. (Item no. 64.25 & Resolution no. 64.25 of 64 th IAAC held on 09/10/2023).																	
Reso. 17(5)	The recommendation about the change in the semesters of the Electives mentioned is approved.																	
Item: 17(6)	To consider the request from Centre In-charge Geoinformatics for shifting of core elective subject CE435:GPS and Applications from 7 th Semester to 6 th Semester. The change of the semester for above mentioned subject is recommended for the approval of the Senate. (Item no. 64.26 & Resolution no. 64.26 of 64 th IAAC held on 09/10/2023).																	
Reso. 17(6)	The recommendation about the change in the semester of the Elective mentioned is approved.																	
Item: 17 (7)	To decide about the following points related to the Vocational/ Professional training (internship) of the Final year UG students: (i) To decide the period/duration and the examination of Vocational/ Professional																	

	<p>training.</p> <p>(ii) To decide about the modality of Vocational/ Professional training. The item was discussed at length and following points were resolved and recommended for the approval of the Senate:</p> <p>(i) The duration for Vocational Training will be from the beginning of the semester to the last day of teaching.</p> <p>(ii) The students may continue the Vocational training beyond the aforesaid duration. However, they have to submit the progress certificate from the place of training at the time of Vocational training examination.</p> <p>(iii) The Vocational training examination will be conducted in the next week after the completion of End Semester Examination.</p> <p>(iv) The department will assign a mentor for each student and frame a committee to conduct the Vocational training examination.</p>
	<p>(v) It is expected that the students will carry out their Vocational/ Professional training (internship) at any of the IITs, NITs, recognized Research Laboratories, Government, Semi-government organization, Private organizations and Incubation Centre of the Institute.</p> <p>(vi) If students are unable to get the chance to carry out the training as per point no. (v), they may carry out the same in the institute.</p> <p>(vii) For point no (vi), each Faculty will float the research problems / statements for the selection of the students.</p> <p>(viii) Frame a committee at the department level to consider and approve the request of students wishing to carry out the internship in Interdisciplinary areas / areas of their interest etc.</p> <p>(Item no. 64.24 & Resolution no. 64.24 of 64th IAAC held on 09/10/2023).</p>
Reso. 17(7)	The recommendations about the Vocational/ Professional training (internship) of the Final year UG students are approved.
	<i>Item from the Chair</i>
Item 17(8)	Reviewing the Number of seats of M.Tech. programs running in engineering departments based on the last two years admission through CCMT.
Reso. 17(8)	Based on the admissions in the last couple of years in different M.Tech. programs, it is felt that the number of seats in the M.Tech. programs should be reviewed. Table 1 indicates the number of students who had taken the admission in the A.Y. 2022-23 & A.Y. 2023-24 through CCMT.

Table 1: Number of students admitted through CCMT in the Academic years 2022-23 and 2023-24

Sr. No.	PG Program	A.Y. 2022-23 (Out of 25)	A.Y. 2023-24 (Out of 30)	Total (55)	Total admission of two years in %
1	Chemical Engineering	5	1	6	10.81
2	SMFE/Geotechnical Engineering	6	5	11	20
3	Structural Engineering	24	30	54	98.18
4	Environmental Engineering-	10	6	16	29.09
5	Transportation Engineering & Planning	23	10	33	60

6	Urban Planning	13	6	19	34.55
7	Water Resource Engineering	1	0	01	1.82
8	Construction Technology and Management	23	28	51	92.73
9	Computer Science and Engineering	22	28	50	90.91
10	Information Security & Privacy	0	28	28*	93.33
11	Data Science	0	29	29*	96.67
12	Power Systems	9	0	09	16.36
13	Power Electronics & Electrical Drive	16	3	19	34.55
14	Instrumentation and Control	4	3	07	12.73
15	Communication System	10	3	13	23.64
16	VLSI & Embedded Systems	25	25	50	90.91
17	Thermal System Design	9	7	16	29.09
18	Manufacturing Engineering	4	0	04	7.27
19	Turbomachines	4	0	04	7.27
20	Mechanical Engineering	11	7	18	32.73
21	CAD-CAM	4	2	06	10.91
Total...		223	221	444	40.18

*Programs started in the A.Y. 2023-24.


Looking at the admission of the last two years, it is resolved that the M. Tech. programs in which the admitted students through CCMT are less than 50%, the number of seats to be reduced to 15 (50% of the 30) temporarily from the next academic year. This will help in improving NIRF ranking and NBA process. The number of seats may be reviewed based on the number of students admitted through CCMT in future. Table 2 indicates the revised number of seats in the M.Tech. programs.

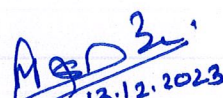
Table 2 : Revised number of seats in the M.Tech. programs

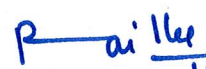
Sr. No.	PG Program	No. of Seats
1	Chemical Engineering	15
2	SMFE/Geotechnical Engineering	15
3	Structural Engineering	30
4	Environmental Engineering-	15



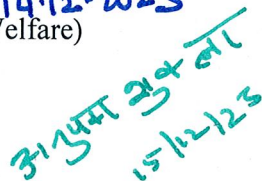
5	Transportation Engineering & Planning	30
6	Urban Planning	15
7	Water Resource Engineering	15
8	Construction Technology and Management	30
9	Computer Science and Engineering	30
10	Information Security & Privacy	30
11	Data Science	30
12	Power Systems	15
13	Power Electronics & Electrical Drive	15
14	Instrumentation and Control	15
15	Communication System	15
16	VLSI & Embedded Systems	30
17	Thermal System Design	15
18	Manufacturing Engineering	15
19	Turbomachines	15
20	Mechanical Engineering	15
21	CAD-CAM	15
Total...		420


Dean (Academic)


Dean (Faculty Welfare)


Dean (Student Welfare)


Invitee Member


Director