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

SVNIT

No: Dean(Acad)/IAAC/2021-22 / 1058   Date: 3/12/2021

The minutes of the 52nd meeting of the Institute Academic Advisory Committee (IAAC)

The aforesaid meeting was conducted on November 18, 2021, 4.00 pm onwards in the offline mode. The following were the part of the IAAC meeting.

Sr. No.	Name	Designation
1	Dr. R. Venkata Rao	Director, *Chairman*
2	Dr. P. L. Patel	Deputy Director
3	Dr. Pramod Mathur	Registrar
4	Dr. V. L. Manekar	Dean (Planning and Development)
5	Dr. Ravi Kant	Dean (Students' Welfare)
6	Dr. C. M. Patel	Head, Department of Chemical Engineering
7	Dr. G. J. Joshi	Head, Department of Civil Engineering
8	Dr. M.A. Zaveri	Head, Department of Computer Science and Engineering
9	Dr. P. N. Patel	Head, Department of Electronics Engineering
10	Dr. Jyotirmay Banerjee	Head, Department of Mechanical Engineering
11	Dr. Suresh Kumar	Head, Department of Chemistry
12	Dr. Jayesh M. Dhodiya	Head, Department of Mathematics and Humanities
13	Dr. Dimple V. Shah	Head, Department of Physics
14	Dr. R. D. Shah	Associate Dean (Academic)
15	Dr. Vipul Kheraj	Associate Dean (Faculty Welfare)
16	Dr. S. R. Patel	Associate Dean (Students' Welfare)
17	Dr. S. N. Sharma	Dean (Academic), *Member-Secretary*
Invitees		
18	Shri Amit C. Patel	In-Charge Deputy Registrar (Academic)
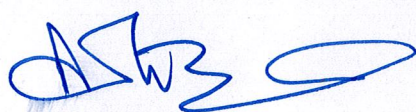
The following could not attend the meeting.

Sr. No.	Name	Designation
1	Dr. D.C. Jinwala	Dean (Research and Consultancy)
2	Dr. C.D. Modhera	Dean (Faculty Welfare)

Sr. No.	Name	Designation
3	Dr. R. Chudamani	Head, Department of Electrical Engineering
4	Dr. P.V. Timbadiya	Dean (Alumni and Resource Generation)
5	Dr. H. R. Jariwala	Associate Dean (Academic)
6	Dr. K. D. Yadav	Associate Dean (Research and Consultancy)
7	Dr. H.B. Mehta	Associate Dean (Research and Consultancy)
8	Dr. S.S. Arkatkar	Associate Dean (Planning and Development)
9	Dr. Y.D. Patil	Associate Dean (Planning and Development)

Items & Resolutions

Item 1	To consider the recommendations of DAAC, Department of Chemical Engineering.
	(1) A request of Vishal Thakare (DS18CH001), working under the supervision of Dr. Meghal A. Desai, about the category conversion from the PPF to the FIR. [Resolution no. 84.2 of the DAAC]
	(2) A request of Alok Kumar Tiwari (D17CH007), working under the supervision of Dr. A. K. Mungray, about the category conversion from the FIR to the PEC. [Resolution no. 84.3 of the DAAC]
	(3) About an 'addition' of a Co-Supervisor for the PhD thesis Supervision of Amit Kumar (D21CH003). [Resolution no. 3 of ChED/766/2021-22 dated 05/10/2021]

Dr. Vineet Kumar Rathore Assistant Professor, Department of Chemical Engineering, SVNIT, Surat,	Dr. Vineet Kumar Rathore Assistant Professor, Department of Chemical Engineering, SVNIT, Surat, Dr. M. Chakraborty Professor, Department of Chemical Engineering, SVNIT, Surat,

	(4) A request of Doshi Krushangi Pankaj (D18CH004), working under the Supervision of Dr.Alka A. Mungray, Asso. Prof., Department of Chemical Engineering, SVNIT, Surat about the category conversion from the PPF to the PEC. [Resolution no. 2 of ChED/774/2020-2021 dated 06-10-2021]
Res.1	(a) Regarding the subitem (1), the IAAC declined the category conversion because of the lack of the GATE score of the Scholar. (b) Subitems (2)-(4) were recommended. Furthermore, the supervision strength of the each supervisor associated with Scholar Amit Kumar (D21CH003) is 0.5 (subitem (2)). For the vacancy calculation relating to the PhD thesis supervision, please see resolution 6(i) of the 51st meeting of the Senate, clause 10.5 of the Academic Regulations and 'subitem 2 of item 3 and the associated resolution' of the 51st meeting of the Senate.
Item 2	A request of Nilesh Shantosh Dumore (D17CH008) working under the Supervision of Dr.Mausumi Mukhopadhyay, Professor, Department of Chemical Engineering, SVNIT, Surat for the two-month extension to his PhD thesis submission beyond the six-month synopsis-thesis submission duration. That is due to the inability expressed with regard

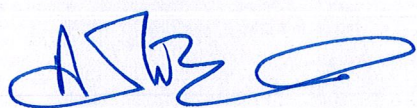|	
	to the analysis part of his research from the laboratories of the other educational Institutions in view of COVID-19 pandemic. [Ref. No. ChED/478/2021-22 dated. 05/08/2021].
Res. 2	Approved.
Item 3	To consider the recommendation of DAAC, Department of Computer Science and Engineering: (1) To discuss about earning additional credits by the PhD Scholar after completing the required course work and comprehensive examination. [Resolution no.1 of DAAC/COED/91/2021-2022 dated 28-05-2021]. It was recommended that the additional courses may be registered in consultation with the Supervisor(s) as a regular credit course, not as an audit course.
	(2) To discuss about the post-Doctoral position in the Department as approved by the Senate. [Resolution no.2 of DAAC/COED/91/2021-2022 dated 28-05-2021]. Recommended to allow the Post-doctoral positions in the Department with necessary guidelines approved by the Senate. Allowing the Post-Doc will enhance the research activity in the Department.
	(3) To contemplate about the start of M Tech specializations in different areas as proposed in the perspective plan of the Institute. [Resolution no.5 of DAAC/COED/91/2021-2022 dated 28-05-2021]. It was recommended to start the different M Tech specialization programmes based on main three core tracks in Data Science, Artificial Intelligence, Information Security and Privacy and sub-specializations areas like Data Analytics, Forensic Analysis, Internet of Things, Cyber Security, Natural Language Processing and Signal Processing. The Department has proposed the intake capacity, additional faculty requirements along with teaching schemes.
	(4) To discuss an additional pool of qualifying B.E./B.Tech. degrees for the CCMT admission in Computer Science and Engineering specialization Programme admission of Department of Computer Science and Engineering, SVNIT, Surat. [Resolution no. 1 of DAAC/COED/98/2021-2022 dated 01-06-2021].
	(5) To accommodate 15 Students from other Department for B. Tech. in (....) with minor in Computer Science and Engineering. [Resolution no. 1 of COED/DAAC/496/2021-2022 dated 06-08-2021].
	(6) A request of Gordhan B. Jethava (D18CO004), working under the Supervision of Dr. U. P. Rao, Assistant Professor, Department of Computer Science and Engineering, SVNIT, Surat about the category conversion from the FSC to the PEC. [Resolution no. 2 of COED/DAAC/496/2021-2022 dated 06-08-2021].
Res. 3	(a) The subitems listed at the serial orders (1)-(3) were noted. Notably, the response of other Departments about 'credit courses after the completion of the credit course requirement of the first-year Ph.D. programme' is awaited. Refinements in the post-Doctoral brochure is under the progress. Resolution 7 (the 51st meeting of the Senate) regarding the generalized scheme of the M Tech programmes, including the workshop requirement, stands applicable for the introduction of three new M Tech programmes in the Department (sub item (3)). (b) Regarding the subitems (4)-(5), the IAAC agreed. About the subitem (6), the category conversion was recommended.
Item 4	To consider the recommendation of DAAC, Electrical Engineering Department.

		A request of Ritu Jain (D16EL003), working under the Supervision of Dr. V. Mahajan, Asso. Prof., Department of Electrical Engineering, SVNIT, Surat about the category conversion from the FIR to the FSF. [Resolution no. 57.1 of the DAAC].
Res. 4		Recommended. The 'category duration' in connection with the FIR to the FSF conversion needs discussions and resolutions in the Senate.
Item 5		To consider the recommendation of DAAC, Electronics Engineering Department about the following. To accommodate 15 students from other Departments for B. Tech. in (….) with minor in Electronics and Communication Engineering (ECE). [Resolution no. 62.1 of the DAAC].
Res. 5		The IAAC agreed with the resolution of the DAAC.
Item 6		To consider the recommendations of DAAC, Department of Mechanical Engineering.
	(1)	About an additional UG Qualifying Degrees list for the CCMT admission for the M.Tech. (CAD/CAM specialization) and M.Tech. (Manufacturing Engineering, specialization) [Resolution no. 57.1 of the DAAC].
	(2)	About an 'addition' of a Supervisor for the PhD thesis Supervision of Nevil Gandhi (D20ME003). [Resolution no. 58.3]

Existing Supervisor	Proposed Supervisors
Dr. Ravi Kant Associate Professor, Department of Mechanical Engineering, SVNIT, Surat	Dr. Ravi Kant, Associate Professor, Department of Mechanical Engineering, SVNIT, Surat and Dr. Jitesh Thakkar, Professor, NRTI (National Rail & Transportation Institute), Vadodara, Gujarat

Res. 6		The IAAC agreed with the additional pool of qualifying degrees for the two M Tech specializations ((CAD/CAM) and Manufacturing Engineering of the Department of Mechanical Engineering). Regarding the addition of a Co-Supervisor for Nevil Gandhi (D20ME003), it was suggested for the requirement of the willingness of the proposed Supervisor enrouted via his Employer. The supervision strength of the internal Supervisor is one.
Item 7		To consider the recommendations of DAAC, Department of Chemistry.
	(1)	About an 'addition' of a Supervisor for the PhD thesis Supervision of Ketan Maru (DS20CY002). [Resolution no. 93.5 of the DAAC]

Existing Supervisor	Proposed Supervisors
Dr. Ritambhara Jangir Asst. Prof., Department of Chemistry, SVNIT, Surat	Dr. Ritambhara Jangir, Assistant Professor, Department of Chemistry, SVNIT, Surat and Dr. Sarita Kalla, Assistant Professor, Department of Chemical Engineering, SVNIT, Surat

	(2)	About the category conversion from the FIR to the FRS. [Resolution no. 95.2 of the DAAC]

Sr. No.	Name of the Students	Registration Number	Supervisor
i.	Chirag Gadhiya	DS20CY010	Dr. B. Z. Dholakiya, Associate Professor Department of Chemistry, SVNIT,
ii.	Monak Patel	D20CY019	Dr.Navin Togati Assistant Professor, Department of Chemistry, SVNIT and Dr. B. Z. Dholakiya Associate Professor, Department of Chemistry, SVNIT

| Res.7 | Subitems (1)-(2) were recommended. The supervision strength of each Supervisor associated with Scholar Ketan Maru (DS20CY002) is 0.5. Regarding the subitem (2), the IAAC proposed an amendment in the minimum three-semester requirement for the category conversion (11.3 (d) of the Academic Regulation *in effect*) from the FIR to the FRS. Two students Chirag Gadhiya (DS20CY010) and Monak Patel (D20CY019) have completed less than two semesters yet since the FIR category admissions. For the category conversion, the minimum three-semester retention duration of a given category is a requirement in the regulation.

 The vacancy calculation is a requirement of the PhD admission, please see resolution 6(i) of the 51st meeting of the Senate, clause 10.5 of the Academic Regulations and 'subitem 2 of item 3 and the associated resolution' of the 51st meeting of the Senate. |
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| Item 8 | To consider the recommendation of DAAC, Department of Physics:

(1) A request of Bijal R. Mehta (D19PH002), working under the Supervision of Dr. D. R. Roy, about the category conversion from the PPF to the FSF. [Resolution no. 33.3 of the DAAC] |
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	(2)	About the category conversion from the FIR to the FRS. [Resolution no. 33.5 of the DAAC]

Sr. No	Name of the Students	Registration Number	Supervisor
i.	Pooja Sonaram Jakhad	DS20PH001	Dr. A. K. Rai
ii.	Jaykumar Rajeshbhai Jasani	D20PH001	Dr. Y. A. Sonvane
iii.	Ridhi Prajapati	D20PH006	Dr. K. N. Pathak

	(3)	About an 'addition' of a Supervisor for the PhD thesis Supervision of Ayushi Nema (DS20PH002). [Resolution no. 33.6 of the DAAC]

Existing Supervisor	Proposed Supervisors
Dr. K. N. Pathak Professor, Department of Physics, SVNIT, Surat	Dr. K. N. Pathak, Professor, Department of Physics, SVNIT and Dr.Abhirup Datta Asso. Professor, Indian Institute of Technology, Indore

Res. 8	The subitems (1)-(3) were recommended. Furthermore, concerning the subitem (2), the IAAC proposed an amendment in the minimum three-semester requirement for the category conversion (11.3 (d) of the Academic Regulation *in effect*) from the FIR to the FRS. Pooja Sonaram Jakhad (DS20PH001) has completed less than two semesters yet since the FIR category admissions. Jaykumar Rajeshbhai Jasani (D20PH001) and Ridhi Prajapati D20PH006 have completed less than three semesters yet since the FIR category admissions. For the category conversion, the minimum three-semester retention duration of a given category is a requirement in the regulation.
	The supervision strength of the internal Supervisor guiding Scholar Ayushi Nema (DS20PH002) is one.
	The vacancy calculation is a requirement of the PhD admission (please see Resolution 6(i) of the 51st meeting of the Senate, clause 10.5 of the Academic Regulations and 'subitem 2 of item 3 and the associated resolution' of the 51st meeting of the Senate).

Item 9	To consider the recommendations of DAAC, Department of Civil Engineering

(1) A request of Arpit Sharma (DS17CE009), working under the Supervision of Dr. Ganesh D. Kale, Asst. Prof., Department of Civil Engineering, SVNIT, Surat about the category conversion from the FIR to the PEC. [Resolution no. 43.7 of the DAAC]

(2) About an 'addition' of a Supervisor for the PhD thesis Supervision of Geetanjali Lohar (D20CE024). [Resolution no. 43.8 of the DAAC]

Existing Supervisor	Proposed Supervisors
Dr.Ankesh Kumar Assistant Professor, Department of Civil Engineering, SVNIT, Surat	Dr.Ankesh Kumar, Assistant Professor, Department of Civil Engineering, SVNIT, Surat Dr.Nishant Roy Assistant Professor, Dept. of Civil Engg., BITS Pilani

Res. 9	Subitems (1)-(2) were recommended. Concerning the subitem (2), the supervision strength of Dr. Ankesh Kumar is one. The application was enrouted by the proper channel. The vacancy calculation is a requirement of the PhD admission (please see Resolution 6(i) of the 51st meeting of the Senate, clause 10.5 of the Academic Regulations and 'subitem 2 of item 3 and the associated resolution' of the 51st meeting

	of the Senate).
Item 10	To discuss a timeline for the NBA requirement of the accreditation of the UG and PG programmes of the Institute. Currently, 4 UG programmes and 17 PG programmes are awaited for the accreditation.
Res. 10	The IAAC agreed with the timeline proposed in the Annexure 1. In addition to this, the Department of Civil Engineering would apply for the accreditation of the sixth PG programme after the *application* of the five PG programmes. The Head of the Department (Mechanical Engineering) proposed a separate timeline requirement for the NBA applicable procedural steps for the Department Academic programmes of the Mechanical Engineering. The UG accreditation of the Mechanical Engineering is effective till June 30, 2022. The accreditations of PG programmes of the Department are awaited. By giving considerations to the validity of the above-mentioned UG accreditation date and a sequence of the application for the accreditation of the UG and PG programmes, the DAAC recommendation would be submitted to the IAAC considerations. **Annexure 1.**
Item 11	To discuss the recall status, their associated time lines and the offline mode of the Spring Semester activity of the AY 2021-22.
Res. 11	Following the deliberations in the afore-said meeting, the recall status of the students and the associated timelines were resolved for the offline mode of the Spring Semester activity of the following B.Tech. and M.Sc. Programmes of the Academic Year 2021-22.

Year	Reporting period at the Institute	Quarantine period at Institute*
B.Tech. (6th Semester) M.Sc. (6th Semester), M.Sc. (8th Semester)	**December 13-17, 2021**	December 13-23, 2021
B.Tech. (4th Semester), and M.Sc.(4th Semester)	**December 23-27, 2021**	December 23, 2021-January 02, 2022

	* Self-isolation period is subject to variation. Regarding the above, the Spring Semester teaching begins from January 3, 2022 and its XX grade stands applicable (Reference: Academic Calendar 2021-22).
Item 12	About the physical presence of the students of M Tech second year and PhD second year onwards.
Res. 12	The IAAC resolved the physical presence of the students of M Tech second year and PhD second year onwards. That is a requirement for the calculation of the stipend. Their physical reporting spans from December 6, 2021 to December 12, 2021.
Item 13	To discuss the academic Calendar for the B.Tech. and M.Sc. programmes (first year) of the Academic Year 2021-22.
Res. 13	The academic Calendar for the B.Tech. and M.Sc. programmes (first year) of the academic Year 2021-22 was discussed and resolved in the IAAC. The IAAC recommends the Calendar for the Senate ratification (**Annexure 2**). Besides the above, the IAAC discussed the Autumn Semester activities (End Semester theory and practical examinations) of the B.Tech. and M.Sc. final year students of the Academic Year 2021-22, i.e. 7th and 9th Semester respectively, and agreed for their *offline* mode. For the above-mentioned examinations, the IAAC resolved that the assessment of the practical examination would be done in agreement with the laboratory demonstrations made during the semester.

	Any item from the Chair
Item 14	About uploading full text PhD theses in Shodhganga, a repository of full text theses and Dissertation (Reference: F. No. 31-10/2021-TS.II, dated November 8, 2021).
Res.14	The IAAC resolved that the Senate Chairman would constitute a committee to decide the modality and implementation of 'theses upload requirement in Shodhganga'. The Committee would implement the above in co-ordination with the Central Library. The Academic Section would provide supports to meet the requirement of the Central Library by associating the Associate Dean (Academic) regarding this. For the greater details, Letter F. No. 31-10/2021-TS.II, dated November 8, 2021, Government of India, Ministry of Education, Department of Higher Education, Technical Section_II can be consulted.

A TIMELINE FOR THE NBA APPLICATIONS

5 PG Programmes of Department of Civil Engineering

Steps	Tentative timeline
Temporary Application ID generation	**December 13-18, 2021**
Application generation, filling of pre-qualifiers and payment of 10% fee.	Within 30 days after generation of Temporary Application ID **(January 12-17, 2022)**
Submission of SAR and payment of 90% fee	60 days from the date of getting the approval of pre-qualifiers. **(February 03,2022 to April 02, 2022)***

*Assuming 15-day duration is given for the results of Prequalifies
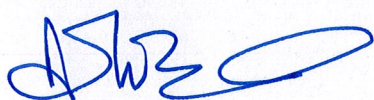
4 UG programmes

(1) Department of Chemical Engineering (2) Department of Computer Science & Engineering (3) Department of Electrical Engineering (4) Department of Electronics Engineering & 01 PG programme of Department of Civil Engineering.

Steps	Tentative timeline
Temporary Application ID generation	**December 20 -24, 2021**
Application generation, filling of pre-qualifiers and payment of 10% fee.	Within 30 days after generation of Temporary Application ID **(January 19-23, 2022)**
Submission of SAR and payment of 90% fee.	60 days from the date of getting the approval of pre-qualifiers. **(February 08, 2022 to April 07, 2022) ***

*Assuming 15-day duration is given for the results of Prequalifies

NOTE: The accreditation process of PG programmes of the following Departments would be initiated after the accreditation of their UG Programmes.
(i) Department of Chemical Engineering (ii) Department of Computer Science & Engineering (iii) Department of Electrical Engineering and (iv) Department of Electronics Engineering.

Sardar Vallabhbhai National Institute of Technology, Surat

Academic Calendar for B. Tech. 1st year and M. Sc. 1st year Students for

Academic Year 2021-22 (Agenda Item 13)

ODD Semester (1st Semester)

Sr. No.	Activity	Week (...th)	Timeline
1	Commencement of teaching	1	Dec. 13 (Mon.), 2021
2	Mid Semester examination	8	Jan. 31(Mon.)-Feb. 05(Sat.), 2022
3	Mind Bend and "SPARSH"	11	Feb. 24-Feb. 27, 2022
4	Make up test for Mid-Semester / Practical examinations	15	Mar. 21(Mon.)-Mar. 26 (Sat.), 2022
5	Pre-registration for the 2nd Semester	-	Mar. 21-Mar. 25, 2022
6	Last day of teaching		Mar. 25(Fri.), 2022
7	End-Semester examination	16	Mar. 28(Mon.)-Apr. 02(Sat.), 2022
8	Semester break	17	Apr. 04(Mon.)-Apr. 08 (Fri.), 2022
9	Last date of submission of grade sheets to the examination section	--	Apr. 11(Mon.), 2022
10	Declaration of the result	--	Apr. 18(Mon.), 2022

The induction programme would be scheduled in the weekends conveniently to fit in the Calendar.
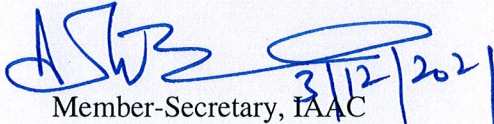
Note:

(i) Six-day teaching schedule, including Saturdays would be followed for last ten weeks (1st January 2022, Saturday onwards).

(ii) The above first Semester teaching (B Tech and MSc) would be online until further notifications. Post-JoSAA physical reporting and post-CSAB (special rounds) physical reporting at the allotted Institute would be **online**. The physical document verification would be notified separately.
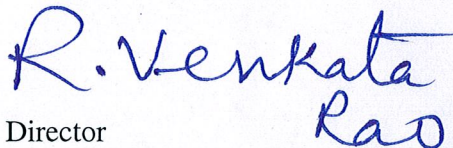
Even Semester (2nd Semester)

Sr. No.	Activity	Week (…th)	Timeline
1	Registration and fee payment	0	Apr. 11 - May. 02, 2022
2	Commencement of teaching	1	Apr. 11(Mon.), 2022
3	Supplementary examination (Odd Sem.)	4	May. 02(Mon.)-May. 07(Sat.), 2022
4	Mid Semester examination	8	May. 30(Mon.)-June. 04(Sat.), 2022
5	Submission of the XX grade	14	July 15, 2022
6	Make up test for Mid-Semester / Practical examinations	15	July 18(Mon.)-July 24(Sun.), 2022
7	Last day of teaching	15	July 22 (Fri.), 2022
8	End-Semester examination	16	July 25 (Mon.)-July 30(Sat.), 2022
9	Semester break	17	Aug. 01 (Mon.)-Aug. 05(Fri.), 2022
10	Last date of submission of grade sheets to the examination section	--	Aug. 08 (Mon.), 2022
11	Declaration of results	--	Aug. 16(Tue.), 2022
12	Commencement of the next Semester	--	Aug. 08(Mon.), 2022
13	Supplementary examinations (odd and even Semesters)	--	Aug. 29 (Mon.)-Sep. 03(Sat.), 2022

Note:

(i) Six-day teaching schedule, including Saturdays would be followed for last ten weeks (7th May 2022, Saturday onwards).

(ii) The Even Semester teaching will be **offline**.

Member-Secretary, IAAC   3/12/2021

Director   R. Venkata Rao   03-12-21