



सरदार वल्लभभाई राष्ट्रीय प्रौद्योगिकी संस्थान, सूरत
SARDAR VALLABHBHAI NATIONAL INSTITUTE OF TECHNOLOGY, SURAT
सरदार वल्लभभाई राष्ट्रीय प्रौद्योगिकी संस्था, सुरत
शिक्षा मंत्रालय, भारत सरकार द्वारा NITSER अधिनियम के तहत स्थापित राष्ट्रीय महत्व का संस्थान
(An Institute of National Importance, Established under NITSER Act by Ministry of Education, Govt. of India)

SVNIT

C/BWC(82)/

Date: 12.03.2025

To,
All the Members
Building & Works Committee
SVNIT, Surat

**SUB: Minutes of the 82nd Meeting of the Building & Works Committee held on
12.03.2025**

Sir,

Please find enclosed the Minutes of the 82nd meeting of the Building & Works Committee for Sardar Vallabhbhai National Institute of Technology, Surat held on 12.03.2025 in the Conference Room, Administrative Block, SVNIT, Surat for your information please.

The comments, if any, may please be sent at the earliest.

Encl.: As above

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12.03.2025

I/C REGISTRAR &
MEMBER - SECRETARY



SARDAR VALLABHBHAI NATIONAL INSTITUTE OF TECHNOLOGY, SURAT

Minutes of **82nd meeting of the Building & Works Committee (B&WC)** of the Sardar Vallabhbhai National Institute of Technology, Surat held on 12th March, 2025, at 3:00 p.m. onwards in the Conference Room, Sardar Vallabhbhai National Institute of Technology, Surat.

The following members were present:

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|-----|---|------------------------------|
| 1. | Prof. Anupam Shukla
Director, SVNIT, Surat | : Chairman |
| 2. | Shri N. S. Bisht, Dy. Secretary, IFD,
Ministry of Education, New Delhi | : Member
(Through Online) |
| 3. | Mrs. Veena Dunga, Deputy Secretary,
Ministry of Education, New Delhi | : Member
(Through Online) |
| 4. | Shri A. K Jain, Retd. Sp.DG, CPWD, New Delhi | : Member
(Through Online) |
| 5. | Professor R K Tripathi, Dept. of Civil Engg., NIT
Raipur | : Member |
| 6. | Dr. S. S. Arkatkar, Dean (P&D), SVNIT, Surat | : Member |
| 7. | Dr. G. R. Vesmawala, Asso. Dean (P&D),
SVNIT, Surat | : Special Invitee |
| 8. | Dr. S. R. Arya, Asso. Dean (P&D), SVNIT, Surat | : Special Invitee |
| 9. | Shri Kamlabh K. Singh, I/c Registrar, SVNIT,
Surat | : Member Secretary |
| 10. | Dr. Deepam Patel, Sr. E.E., SVNIT, Surat | : Special Invitee |
| 11. | Shri Mudit Bhatnagar, CWM (Engg), NBCC | : Special Invitee |
| 12. | Shri Jay Patel, EE, CPWD | : Special Invitee |
| 13. | Shri Yashdeep Sachdeva, EE, CPWD | : Special Invitee |

At the outset, the Chairman welcomed all the Members present in the BWC Meeting and thanked them for sparing their time for the same. Thereafter, following agenda items were taken up for discussion:

Item 82.01: To confirm the minutes of the 81st Building & Works Committee Meeting held on 25.10.2024.

Reso.82.01: "Resolved to confirm the minutes of the 81st meeting of Building & Works Committee held on 25.10.2024".

Item:82.02: To note the action taken on the resolutions passed at the 81st Building & Works Committee Meeting held on 25.10.2024.

Reso.82.02: "Resolved to note the action taken on the resolutions passed in the 81st meeting of Building & Works Committee 25.10.2024".

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Item: 82.03: To consider and note the on-going repair works being carried out by NBCC for various buildings constructed by NBCC during 2008-2018.

Reso.82.03: The Chairman cum Managing Director, NBCC was informed earlier about the pending complaints regarding defects in various civil works carried out by NBCC during 2008 to 2018 at SVNIT, Surat. The NBCC has taken up repair work, which is under progress in the Departments of Physics, Chemistry & Mathematics. Earlier, the NBCC representatives has assured that the repair works would be completed in the Department of Mathematics by 31st December, 2024, however, as on date approximately 80% work has been completed. Whereas for Department of Physics and Chemistry, it was assured by the NBCC that the work would be completed by 31st March, 2025 and 31st May, 2025 respectively. But as on date the work progress in Department of Physics and Chemistry is approximately 30% and 15% respectively. Since the repairing work is progressing at a very slow pace resulting into huge inconvenience to the Institute in performing academic activities. The members noted the loss being incurred by the institute due to the slow progress of repair works in the Department of Physics, Chemistry and Mathematics by NBCC. The NBCC Representative present in the meeting assured to speed up the repair works of these departments and ensured that the repair works of the following Department will be positively completed as per following time schedule:

- i. Department of Mathematics - 15th May 2025;
- ii. Department of Physics - 31st July 2025;
- iii. Department of Chemistry - 30th September 2025.

It was informed that, for repair, rehabilitation and retrofitting of the New CRC Building, SVNIT Surat has requested NBCC to share the tender copy, detailed repair methodologies along with schedule of the work timelines and also informed to commence the repair work and submit an undertaking that the safety, durability along with the service life of the rehabilitated building will not be compromised in any manner during execution of the repair work, however, the submission of the repair methodology, tender copy and undertaking from NBCC are awaited. It was informed by the NBCC that the tender for the repair works has been floated and repair works were expected to start in November, 2024, however as on date, only dismantling of floor tiles, false ceiling and railings has been carried out on some of the floors. Further, it was informed to the NBCC Official to have joint meeting in person with Estate Official to plan the progress of the ongoing renovation and repair works at PCM building and develop a joint strategy to expedite the process. The comprehensive report including schedule of work timelines is to be submitted to the ensuing B&WC meeting.

After detailed deliberations, it was:

“Resolved that NBCC will share details of repair methodology finalized by NBCC for the repair and rehabilitation works, scope of

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the work mentioned in the tenders and other relevant technical details finalized by NBCC for repair and rehabilitation of New CRC Building, along with a copy of the tender document floated with the Institute on priority. NBCC will supervise and monitor the entire repair and rehabilitation works and will ensure its completion as per the committed timelines in view of the scarcity of space being faced by the Departments to carry-out academic activities.

"It was also resolved that NBCC may conduct a joint meeting in physical with the Estate officials to plan the progress of the ongoing renovation and repair works at PCM building and develop a joint strategy to expedite the process."

"Further, resolved to sign a Memorandum of understanding between NBCC and SVNIT Surat for the repair and rehabilitation works of the New CRC building. As recommended by the committee appointed by the Board of Governors, SVNIT, an undertaking may be asked from NBCC that, the safety and durability along with the safe service life of the repaired and rehabilitated New CRC building will not be compromised. The draft MoU and undertaking should be submitted by NBCC for executing the same at the earliest."

"Further resolved to follow up with senior officials of NBCC to ensure for timely completion of repair works for the Department of Mathematics, Physics and Chemistry as per the completion target dates as committed by the NBCC representative present in the meeting i.e. Department of Mathematics by 15/03/2025, Department of Physics by 31/07/2025 and Department of Chemistry by 30/09/2025 positively."

[Action: Dean (P&D)/ NBCC]

Item: 82.04: To review and note report of Project Monitoring Committee for HEFA projects.

Reso.82.04: The committee was briefed regarding the discussion of the recent meeting of the project monitoring committee held on 19.09.2024. The CPWD representative informed that New Administrative Building is ready and only site development activities is due, the estate section has shared with CPWD the list of defects in civil as well as electrical works and the CPWD has assured to take up the rectification works on priority.

“Resolved to note the progress report of project monitoring committee for HEFA projects. The CPWD has to speed up the rectification works and complete it within the scheduled timelines. The defect liabilities of the building will commence after the rectification of the work is completed.”

[Action: Dean (P&D)/ Sr.EE/EE(C) CPWD]

Item: 82.05: To note the status of ongoing works (maintenance & new construction) by CPWD.

Reso.82.05: The Executive Engineer, CPWD made presentation on the status of various ongoing construction works taken up by CPWD at the SVNIT campus. It was deliberated that the work of Nehru bhavan and Narmad Bhavan hostels have lagged behind the scheduled date of completion. CPWD was requested for timely completion of all the works undertaken. After deliberations, it was:

“Resolved to note the status of ongoing works by CPWD. The CPWD authorities have to ensure that the assigned projects are completed as per the agreed time frame and without additional cost and time overrun. The repair works of Nehru Bhavan and Narmad Bhavan must be completed in all respects and handed over on or before 30/04/2025 and 31/05/2025 respectively.”

[Action: Dean (P&D)/ Sr.EE/EE(C) CPWD]

Item: 82.06: To consider and approve the proposal of the Preliminary Estimate submitted by CPWD for the work of “Construction of Platform/ Stage near Student Activity Centre at SVNIT Campus, Surat” at estimated cost Rs.1,42,03,400/-.

Reso.82.06: The committee was informed that, various activities and functions are being organized regularly at Student Activity Centre. Therefore, construction of a Platform / Stage near Student Activity Centre at SVNIT, Surat is required. After visiting the site it was proposed that a platform / stage of size (60 ft. x 45 ft.) may be constructed near Student Activity Centre at SVNIT, Surat for the use of institute for which CPWD has submitted preliminary estimate of Rs.1,42,03,400/- (including contingencies, EPF and ESI Charges).

After deliberations, following resolution was adopted;

“Resolved to recommend to the Finance Committee and Board of Governors to approve the proposal for the work of “Construction of Platform/ Stage near Student Activity Centre at SVNIT Campus,

Surat" at the estimated Cost Rs.1,42,03,400/-. The scope of work should be included with Electrical Installations and also provisions of truss with roofing sheet. The work will be executed through CPWD and the budget provision will be made under the OH-35."

[Action: Dean (P&D)/Sr.EE/EE(C)]

Item: 82.07: To consider and approve the proposal of the Preliminary Estimate submitted by CPWD for the work of "Special Repair/ Renovation and Upgradation including Internal Electrical Installations of Sarabhai Bhavan Hostel at SVNIT Campus Surat" at estimated Cost Rs. 11,45,03,000/-.

Reso.82.07: It was informed that this work involves raising of plinth level with slope outwards to drain rain water, protection of columns at plinth level with additional coating to avoid ingress of water and vegetation inside, repairing of all the beams and columns to the level of damage in the old portion of the building and few major repair works inside and at terrace level of the building. After deliberations, following resolution was adopted;

"Resolved to recommend to the Finance Committee and Board of Governors to approve the proposal of the Preliminary Estimate submitted by CPWD for the work of "Special Repair/ Renovation and Upgradation including Internal Electrical Installations of Sarabhai Bhavan Hostel at SVNIT Campus Surat" at the estimated Cost Rs.11,45,03,000/-. The work will be executed through CPWD and the budget provision will be made under the OH-35. It was also resolved that upon the completion of the rectification works, CPWD will assure the defect liability of the building for 03 years"

[Action: Dean (P&D)/Sr.EE/EE(C)]

Item: 82.08: To consider the proposal for the "Empanelment of Architect for Planning and Structural Design of 900 Seater Boys Hostel and New Artificial Intelligence (AI) Department at SVNIT Surat"

Reso:82.08: It was noted that, the Institute has submitted the proposal for construction of three buildings is included, i.e., New AI department, 900 seater boys hostel and Health Center through HEFA funding (Phase-II), for which an architect is required for planning (including MEP related works) and structural consultant for design of these buildings. The 51st BOG held on 10/10/2019 approved the empanelment of architect for Health Centre. The empanelment of architects for C/o 900 seater boys hostel and New Artificial Intelligence Department is yet to be made. The CPWD was informed to

provide the details of cost which are considered in the preliminary estimate for consultation work of 900-seater boys hostel and Health Center. In response the CPWD informed that the provision of Rs.32,29,102 has been made in PE for consultancy of work of New Department of Artificial Intelligence (AI), but there is no provision in PE for consultancy work of C/o 900 Seater Boys hostel at SVNIT Campus. After deliberations, following resolution was adopted;

“Resolved to recommend to the Finance Committee and Board of Governors to approve the proposal for the “Empanelment of Architect for Planning and Structural Design of New Artificial Intelligence (AI) Department and 900 Seater Boys Hostel. It was further resolved that all the three projects under HEFA Phase-II, i.e. New Artificial Intelligence, 900 Seater Boys Hostel and Health Center shall be carried on EPC basis mode – III contract as per CPWD norms. All the three works be clubbed together for the Invitation of bids for the construction works under EPC mode - III.”

“Further resolved to recommend that empanelment of the Architect shall be carried-out by the Institute. However, the expenditure towards consultancy work shall be carried out from the provisions made in the Preliminary Estimate of the New Department of Artificial Intelligence and if expenditure exceeds, the same shall be made from the Contingency amount of the Project. In case of 900 Seater Boys Hostel the entire expenditure towards consultancy work shall be carried-out from the Contingency amount of the Project.”

[Action: Dean (P&D)/SREE/ EE(C)]

Item: 82.09: To consider and approve the proposal of amount quoted for supply and installation of street lights under phase-II at SVNIT Campus, Surat.

Reso. 82.09: It was informed that, the Institute has successfully completed the Phase-I of the 215 nos. of street light pole along with 290 LED street light luminaries & 140 nos. post top LED luminaries through CPWD in the year of 2021 on the outer periphery & main roads of the SVNIT Campus, Surat. In phase-II the street light pole installation in crucial locations including various Academic Zones, Hostel Areas, and Pocket Roads will be carried out. Accordingly, the CPWD was requested to provide preliminary estimation of phase-II by conducting joint survey for which CPWD has proposed a total of 180 nos. street light poles, 200 nos. LED fittings, 80 nos. post top poles, 80 nos. post top LED fittings, and other necessary requirements along with credit for dismantled and damaged street light poles or post top poles are required to be included in the scope of the proposed Phase-II work of installation of street lights at SVNIT campus and submitted the preliminary

cum detailed estimation of Rs.1,24,79,000/- (Rupees One Crore Twenty Four Lakhs Seventy Nine Thousand Only). including contingencies @ 3% (Subject to minimum 5 lakh) and 11.03% EPF and ESI charges. After deliberations, following resolution was adopted;

"Resolved to recommend to the Finance Committee and Board of Governors to approve the proposal of the Preliminary cum detailed Estimate submitted by CPWD for the work of "installation of street lights at SVNIT campus" at the estimated Cost Rs.1,24,79,000/-. The work will be executed through CPWD and the budget provisions will be made under the OH-35."

[Action: CPWD/ Dean (P&D)/ EE(E)]

Item: 82.10: To consider and approve the proposal of the estimate for the work of "Construction of Platform towards Installation of Hybrid Plasma Gasifier Unit for MSW Management in SVNIT Campus Surat" for the estimated cost of Rs. 24,29,722/-.

Reso. 82.10: It was informed that this work involves construction of platform for installation of Hybrid Plasma Gasifier Unit for Municipal Solid Waste (MSW) Management besides the renewable Energy Laboratory, Department of Mechanical Engineering. After deliberations, it was:

"Resolved to approve the proposal for "Construction of Platform towards Installation of Hybrid Plasma Gasifier Unit for MSW Management in SVNIT Campus Surat" at the estimated cost of Rs.24,29,722/- The budget provision will be made under the OH-35."

[Action: Dean (P&D)/ EE(C)]

Item: 82.11: To consider and approve the proposal of the estimate for the work of "Engagement of Packing and Moving Agency for Dismantling, Packing, Loading, Shifting, Unloading, Unpacking and Re-arrangement of Office Furniture, Files, Equipment and all Other Materials from offices and sections running in P.G. Section, Mechanical Engineering Department (i.e., Office of Director, Registrar, etc. and sections such as Academic Section, Establishment Section, etc.) and other buildings (i.e., Estate & Store Section, Accounts Section, Hostel Section, etc.) to New Administrative Building at SVNIT, Surat" with estimated cost Rs.15,00,000/-.

Reso. 82.11: It was informed that, as the construction of the New Administrative Building has been completed by CPWD, it is required to shift all the offices and sections running in P. G. Section, Mechanical Engineering Department (i.e., Office of Director, Registrar, etc. and sections such as Academic Section, Establishment Section, etc.) and other buildings (i.e., Estate &

Store Section, Accounts Section, Hostel Section, etc.) to the New Administrative building. After deliberations, it was:

“Resolved to approve the proposal for "Engagement of Packing and Moving Agency for Dismantling, Packing, Loading, Shifting, Unloading, Unpacking and Re-arrangement of Office Furniture, Files, Equipment and all Other Materials from offices and sections running in P.G. Section, Mechanical Engineering Department (i.e., Office of Director, Registrar, etc. and sections such as Academic Section, Establishment Section, etc.) and other buildings (i.e., Estate & Store Section, Accounts Section, Hostel Section, etc.) to New Administrative Building at SVNIT, Surat" at the estimated cost Rs.15,00,000/-. The budget provision will be made under the OH-31.”

[Action: Dean (P&D)/ Sr.EE/EE(C)]

Item: 82.12: To consider and approve the proposal of the estimate for the work of "Water Proofing Work in IC Engine Lab of Mechanical Engineering Department at SVNIT Campus Surat" for the estimated cost of Rs. 25,67,424/-.

Reso. 82.12: After deliberations, it was:

“Resolved to approve the proposal for “Water Proofing Work in IC Engine Lab of Mechanical Engineering Department at SVNIT Campus Surat” at the estimated cost of Rs.25,67,424/-. The budget provision will be made under the OH-31. However, the work will be carried-out by the CPWD.”

[Action: Dean (P&D)/ Sr.EE/EE(C)]

Item: 82.13: To ratify the amount quoted for Repairing, Servicing and Overhauling of 750 KVA 22 kV/0.433, ONAN type transformer for Substation-5 in the SVNIT campus, Surat due to extra deviated items.

Reso. 82.13: After deliberations, it was:

“Resolved to ratify the amount of Rs 2,93,438 exceeding the tender amount quoted for Repairing, Servicing and Overhauling of 750 KVA 22 kV/0.433, ONAN type transformer for Substation-5 in the SVNIT campus, Surat due to extra deviated items.”

[Action: Dean (P&D)/ EE(E)]

A.O.B

Item: 82.14.1: To consider and approve the proposal of the Preliminary Estimate submitted by CPWD for the work of "Replacement of Existing Damaged Drainage Line near Raman Bhavan hostel in SVNIT Campus Surat" at the estimated cost Rs. 70,24,000.00/-

Reso. 82.14.1: It was informed to the members that, the drainage line at corner of the Raman Bhavan Hostel Building in SVNIT Campus is severely damaged due to settlement resulting in overflow of the sewer at many places in the vicinity of the hostels and the residential area leading to spreading of foul smell and spilling of drainage flow. Institute vide letters dated October 17, 2024 and January 23, 2025 made communication to CPWD regarding replacement of the existing damaged drainage line near Raman Bhavan within the SVNIT Campus, however, the work has not been taken-up by the CPWD which has delayed the execution of the project. To mitigate this issue temporarily, a dewatering pump has been installed at a daily cost of Rs. 3500 +18% GST and the same is operational since last 5 months. Recently after construction of four buildings lead additional sewerage load on the existing drainage network. After deliberations, following resolution was adopted;

"Resolved to recommend to the Finance Committee and Board of Governors to approve the proposal of Preliminary Estimate for the work of "Replacement of Existing Damaged Drainage Line near Raman Bhavan hostel in SVNIT Campus Surat" at the estimated cost Rs.70,24,000/-. The work will be executed through CPWD by publishing tender notice and the budget provision will be made under the OH-31."

[Action: Dean (P&D)/ Sr.EE/EE(C)]

Item: 82.14.2: To consider and approve the proposal of Additional Electrical and Mechanical Works at Administrative Building and 02 nos. of Lecture Hall Complexes in the SVNIT Campus, Surat.

Reso.82.14.2: It was informed that, the HT power supply to the new Administrative Building switchyard is being fed from SS-01. During the execution of the HT power supply work, one of the breakers is malfunctioned due to a vacuum seal failure and it was also found that the complete mechanical assembly of another breaker was inoperative. As a result, both VCB units intended to supply HT power to the new Administrative Building, have failed and are unserviceable. Additionally, from a safety perspective, there is a need to install HT and LT insulation mats near the respective HT and LT panels and a DALI controller is also required to install for the Senate Hall luminaries, as well as a split air conditioning arrangement in the control

rooms where the BMS controller, CCTV network, and LAN connection gateways are installed. Accordingly, CPWD was requested to provide Preliminary Estimate for the same. After deliberations, it was:

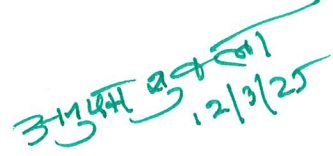
"It was resolved to defer the item and take up the matter in the subsequent BWC meeting along with the revised details".

[Action: Dean (P&D)/ Sr.EE/EE(E)]

The meeting ended with vote for thanks to the Chair.



12/03/25

(K. K. SINGH)
Registrar I/C
Member Secretary


12/3/25

(Prof. Anupam Shukla)
Chairman
Building & Works Committee

**की पुष्टि
CONFIRMED**



**अध्यक्ष/CHAIRMAN
भवन एवं कार्य समिति
BUILDING AND WORKS COMMITTEE
स. व. रा. प्रौ. सं. सुरत
SVNIT, SURAT**