

National Seminar

Accreditation and Academic Excellence: A Roadmap for Viksit Bharat @ 2047

Date: 21 November 2025; **Mode:** Online

Host: Department of Technical Education & Management, NITTTR Kolkata (A Deemed University under Ministry of Education, Government of India)

Series: Inaugural event of the year-long **Viksit Bharat Series @ 2047**

Why Viksit Bharat Series on National Seminars

The **Viksit Bharat Series** is a year-long, monthly national seminar initiative by NITTTR Kolkata to turn the vision of **Viksit Bharat @ 2047** into visible results. Each online seminar is open to all and follows a practical learn → apply → adopt flow. The series converts policy into simple toolkits for institutions, states, and districts - moving from talk to tasks. It launches on **21 Nov 2025** with “Accreditation & Academic Excellence: A Roadmap for Viksit Bharat @ 2047,” followed monthly by themes like Industry 4.0 & AI, Digital Public Infrastructure, Women-led Development, MSME & Startups, Green Campuses & Net-Zero, Water Security, Smart Manufacturing, Health-Tech, Agri-Tech, Future-Ready Cities, Governance for Scale, and Indian Knowledge Systems. The goal is change citizens can feel - better jobs, cleaner cities, stronger schools, safer water, thriving MSMEs, and greener growth - through small wins every month on the path to a developed India by 2047.

About the seminar

This inaugural national seminar, the first in the series, is designed to convert quality intent into measurable results across institutions. It will demystify NAAC/NBA expectations, align programmes with NEP 2020 and Outcome-Based Education (OBE), and show how to build credible evidence - without excessive paperwork. The day blends a policy-grounded keynote, Indian case stories of campuses that improved fast, and quality plan for department or institution.

There will be live experiences of ready-to-use templates (self-audit, CO–PO mapping, SAR/SSR evidence lists, rubrics, dashboards), an adoption checklist, and a simple governance cadence (monthly reviews, KPIs, risk logs) to keep improvements on track. The focus is practical: teach better, assess better, support students better, and document what you actually do - so accreditation reflects real learning and employability, advancing the larger national mission of Viksit Bharat @ 2047.

Objectives

- Demystify NAAC/NBA requirements and show what credible evidence looks like.
- Align programs with NEP-2020 and OBE (PEO–PO–CO design, mapping, and attainment).
- Improve teaching - learning and assessment through practical, low-effort reforms.
- Strengthen IQAC systems: KPIs, internal audits, review cadence, and documentation.
- Build faculty capability in curriculum design, rubrics, research ethics, and mentoring.
- Boost student success: internships/apprenticeships, projects, employability and startup pathways.

- Enable digital quality practices: LMS use, ABC, learning analytics, dashboards.
- Plan quick upgrades for labs, safety, accessibility, and green-campus metrics (energy/water/waste).
- Foster industry–academia partnerships (MoUs, CSR/PPP) for projects, training, and placements.

Areas to be covered

1. **Accreditation essentials:** NAAC/NBA criteria decoded; what counts as good evidence; avoiding common pitfalls
2. **NEP & OBE alignment:** Writing PEOs/POs/COs that matter; mapping, rubrics, attainment calculations; Continuous improvement cycles: targets → gaps → actions → review
3. **Curriculum & pedagogy:** Curriculum redesign for experiential/project-based learning; capstones and design sprints, Multidisciplinary offerings, micro-credentials, value-added/skill modules
4. **Assessment reform:** Question paper blueprinting; higher-order items; viva/design reviews; portfolio assessment; Moderation and feedback practices that improve learning outcomes
5. **Student success & employability:** Internship/apprenticeship quality, industry projects, soft skills, career services, Startup & innovation ecosystem; hackathons; IPR basics; alumni mentoring
6. **Faculty development & research culture:** Annual FDP plans, mentoring ladders, research groups, funding readiness; Quality publications, ethics, plagiarism control, data management
7. **Digital enablement:** LMS integration, course files, e-content standards; ABC/DigiLocker workflows, Learning analytics and outcome dashboards for departments/IQAC
8. **IQAC & institutional governance;** Internal audits, KPI design, risk registers, compliance calendars; Documentation that tells a story of improvement, not just activity
9. **Inclusion, values & outreach:** Women in STEM, equity and access, scholarships, counselling and anti-ragging; Community/Rural immersion, societal impact documentation, extension activities
10. **Green campus & sustainability:** Energy, water, waste baselines; MRV (measurement, reporting, verification); Quick wins towards net-zero pathways and climate resilience
11. **Partnerships & funding:** MoUs with industry and R&D labs, CSR/PPP models, alumni/endowment engagement

Who should attend?

Principals/Directors; Deans (Academics/Research/Quality); IQAC and NAAC/NBA teams; HoDs and faculty; Controllers of Examinations/Assessment leads; TPOs/Career Services; Accreditation/Quality officers; LMS/IT–Data teams; Lab/Workshop in-charges & Librarians; Research–IPR/Incubation cells; Student Affairs/Equity & Inclusion/Women-in-STEM leads; Estate/Green-Campus/EHS teams; Industry/sector partners (MSMEs, startups, PSUs); and Government/regulator liaisons (State DTEs, Boards, Councils).

About NITTTR, Kolkata

The **National Institute of Technical Teachers' Training and Research (NITTTR), Kolkata**, established in 1965 by the Ministry of Education, Govt. of India, is a centrally funded

autonomous institution. It provides pre- and in-service training for teachers and staff of degree and diploma-level technical institutions, focusing on quality improvement in technical education. Recognized as a "Deemed to be University" by UGC, it offers AICTE approved M. Tech programs 04 emerging technology areas.

The institute's core activities include Education and Training, Curriculum Development, Learning Resources Development, Research, and Consultancy. Its short-term training programs are AICTE-recognized for Career Advancement Scheme (CAS) benefits. NITTTR Kolkata boasts highly qualified faculty, state-of-the-art laboratories, and extension centers in Guwahati and Bhubaneswar, expanding its reach to SAARC and ASEAN countries' technical and vocational institutions.

About Department of Technical Education and Management

The **Technical Educational and Management Department** offers specialized short-term training programs to enhance institutional performance. These programs focus on areas like institutional and quality management, environmental and disaster management, waste management, training, development, and occupational safety. Tailored through needs assessments, they cater to technical educators and professionals across sectors. The department also leads consultancy and research projects, establishing itself as a leader in promoting effective management practices in education and related fields.

Important Dates	
Starting Date of Participants Registration	10 October, 2025
Last Date of Participants Registration	19 November, 2025
Seminar Date and Time	21st November, 2025 / 10:30 AM onwards
Important Contacts	
Website: www.nitttrkol.ac.in	
Mobile: 9007560314 (Prof Anil Kumar); 8240566012 (Dr Arpan Kumar Mandal)	
Email: anil@nitttr.ac.in ; arpan@nitttr.ac.in	

Venue: Virtual Mode (Online)

Link for Registration: <https://forms.gle/wNB54XF3NeVY78gBA>

Registration Fee: To attend this seminar in online mode, you need to get registered within scheduled time by paying registration fee as per following.

Participants	Registration Fee (Rs.)
Faculty from Universities/Institutions	250.00
Professionals Industry/Govt/Pvt Organisations/NGOs	250.00
Research Scholar/Students	150.00

Registration Fee can be paid to the NITTTR's Account and receipt be uploaded while registering for the seminar.

Institute Bank Account Details are:

Name of the bank: State Bank of India
Account Holder Name: NITTTR, Kolkata
Bank Account No: 00000034181726656
IFS Code: SBIN0001612

Contact Person:

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