

**DEPT. OF MATHEMATICS, STATISTICS AND COMPUTER SCIENCE
COLLEGE OF BASIC SCIENCES & HUMANITIES**

No.: CBSH/MSCS/5063

Dated: 21-11-2024

All Deans/ Directors/ HoDs / Faculty Members

Transport Engineering Department (TED) of the Bureau of Indian Standards (BIS) has vacancies in its various technical committees. These committees are responsible for development of national standards under their scope and also for liaison at international level (ISO/IEC).

Since GBPUAT, Pantnagar is an MoU partner University of Bureau of Indian Standards (BIS), **BIS invites subject experts from GBPUAT, Pantnagar for their valuable contribution in these committees.**

As a member of BIS Technical Committee, it offers numerous benefits to academia. It provides a platform for academic experts to contribute their knowledge and research to the development of national standards, ensuring that these standards are scientifically sound and up-to-date. This involvement enhances the visibility and reputation of the academic institution and its faculty members.

Being the National Standards Body of India, BIS actively participates in Technical Committees and Working Groups of ISO/IEC, contributing to the development and revision of International Standards across various sectors. It also provides opportunity to the BIS nominated experts to collaborate with experts from other ISO/IEC member countries to formulate consensus-based standards that reflect best practices, innovation, and technological advancements.

Additionally, it offers opportunities for networking and collaboration with industry professionals, policymakers, and other stakeholders, fostering a deeper understanding of industry needs and trends. Participation in these committees also helps bridge the gap between academic research and practical applications, promoting innovation and the adoption of best practices in various sectors.

Nomination proforma and a list of the technical committees with current vacancies are enclosed herewith. You are kindly requested to submit your nominations by 10-December 2024. The vacancies in various technical committees can be seen from academic dashboard and interested faculty may apply online through academic dashboard (by logging in https://www.services.bis.gov.in/php/BIS_2.0/) or using BIS Care App (available on Play Store).



In case, vacancies are not reflected in your area of work and you want to contribute, the details can be shared to Transport Engineering Department (ted@bis.gov.in). TED in consultation with the concerned technical committee may assess the requirement and utilize your expertise in formulation of standards.

The above nomination proforma is also available at University website at:
<https://gbpuat.ac.in/BIS/index.html>

(S.B. Singh)

BIS Standardization Chair Professor,
GBPUAT Pantnagar

CC: 1. P.S. to V.C. for kind information of the Vice-Chancellor.
2. Dean PGS

Vacancy in Sectional Committees

Sr No	Technical Committee	Scope of the Committee	Liaison with International Organization	No of Vaccancy
1	TED 14	a) Standardization of systems, accessories, fittings, test method, performance requirements of aircraft, and space vehicles, aircraft electrical and allied equipment, air cargo handling and specialized ground handling equipment.	Co-ordination of work with ISO/TC 20 & its sub-committees ISO/TC 20/SC 1, ISO/TC 20/SC 4, ISO/TC 20/SC 6, ISO/TC 20/SC 8, ISO/TC 20/SC 9, ISO/TC 20/SC 10, ISO/TC 20/SC 13 and ISO/TC 20/SC 14, c) Co-ordination of work with ISO/TC 31 and its relevant subcommittee ISO/TC 31/SC 8, d) Co-ordination of work with ISO/TC 192.	3
2	TED 4	a) Standardization of automotive braking systems, steering systems and their components, testing of vehicles as a whole for performance evaluation and road worthiness	Co-ordination of work with ISO/TC 22 and its Sub-committees ISO/TC 22/SC 33, TC 22/SC 38 and ISO/TC 22/SC 39.	2
3	TED 7	a) Standardization of automotive tyres, tubes, rims and related.	Co-ordination of work with ISO/TC 31 and its relevant subcommittees ISO/TC 31/SC 3, ISO/TC 31/SC 4, ISO/TC 31/SC 5, ISO/TC 31/SC 6, ISO/TC 31/SC 7, ISO/TC 31/SC 8, ISO/TC 31/SC 9 and ISO/TC 31/SC 10, Co-ordination of work with ISO/TC 22 and its Sub-committee ISO/TC 22/SC 33 and ISO/TC 22/SC 38.	2
4	TED 11	a) Standardization relating to electrical and optical equipment, instruments and their related components including electronics for automotive vehicles.	Co-ordination of work with ISO/TC 22 and its Sub-committees ISO/TC 22/SC 31, ISO/TC 22/SC 32 and ISO/TC 22/SC 35.	2
5	TED 22	a) Standardization work of transport, industrial tractors trailers (including trailers for carrying rail and sea freight containers) and powered industrial trucks, their attachments, related components and testing, safety code for operation and maintenance and other connected.	Co-ordination of work with ISO/TC 22 and its Sub-committee ISO/TC 22/SC 40, c) Co-ordination of work with ISO/TC 110 and its Sub-committees ISO/TC 110/SC 1, ISO/TC 110/SC 2, ISO/TC 110/SC 4 and ISO/TC 110/SC 5.	2
6	TED 31	a) Standardization in the field of inspection and certification of vehicles including visual inspection for periodical technical inspection and associated garage equipment.	b) Co-ordination of work with ISO/TC 22.	2
7	TED 34	a) Standardization of Shock absorbers & Springs including Automotive springs containing engine rocker arm springs and suspension systems.	Co-ordination of work with ISO/TC 227. c) Co-ordination of work with ISO/TC 22.	2
8	TED 2	a) Standardization relating to automotive engines and transmission, components, Stationary Internal Combustion engines for agriculture and general.	Co-ordination of work with ISO/TC 22 and its Sub-committee ISO/TC 22/SC 34, c) Co-ordination of work with ISO/TC 70 and its Sub-committees ISO/TC 70/SC 7 and ISO/TC 70/SC 8	1
9	TED 6	Standardization of chassis assembly, aerodynamics and ergonomic aspects of vehicles and the body, body fittings, seats, vehicle accessories and garage equipment etc.	Co-ordination of work with ISO/TC 22 and its relevant Sub-committees ISO/TC 22/SC 35, ISO/TC 22/SC 38 and ISO/TC 22/SC 40.	1

10	TED 16	a) Formulation of standards for bicycles including electric bicycles, bicycle parts and accessories, glossary of terms, etc.	Co-ordination of work with ISO/ TC 149 and its relevant subcommittee ISO/ TC 149/ SC 1, Co-ordination of work with ISO/TC 31 and its relevant subcommittee ISO/ TC 31/ SC 10.	1
11	TED 19	a) Standardization of all fittings for main propelling machinery, auxiliary machinery, testing procedures auxiliaries required for the operation of main propulsive machinery, marine internal combustion engine, heat exchanger and fittings; winches, windlasses and steering gears; machinery for dredgers, tugs and other small crafts. Buoyant apparatus; lifebuoy; distress signals and other life-saving equipment lifeboats, life rafts and launching gear; equipment, systems and engineering for firefighting, fire protection and detection etc. magnetic and gyro compasses and connected items; signaling equipment navigation lights and shapes; clinometer, navigational sextant, instruments for chart work etc. auto alarm; auto keying devices; direction finders; electronic equipment for marine navigation.	Co-ordination of work with ISO/TC 8 and its relevant subcommittees ISO/TC 8/SC 1, ISO/TC 8/SC 4, ISO/TC 8/SC 6, Co-ordination of work with IEC/TC 80.	1
12	TED 29	a) Standardization in the field of passive safety crash protection systems and impact test procedures.	Co-ordination of work with ISO/TC 22 and its subcommittee ISO/TC 22/SC 36.	1
13	TED 32	a) Standardization in the field of Unmanned Aircraft Systems (UAS) including, but not limited to, classification, design, manufacture, operation (including maintenance), insurance and safety management of UAS operations for Civil, Medical, Military, Agricultural and other purposes.	Co-ordination of work with ISO/TC 20/SC 16.	1
14	TED 17	a) Standardization work relating to ships and their systems-accessories and fittings (other than main propulsive machinery) performance, testing, terminology, codes of practice, marine environment, ship management and quality assurance, off-shore.	Co-ordination of work with ISO/TC 8 and its relevant subcommittees ISO/TC 8/SC 2, ISO/TC 8/SC 3, ISO/TC 8/SC 4, ISO/TC 8/SC 8, ISO/TC 8/SC 11 and ISO/TC 8/SC 12.	1
15	TED 18	a) Standardization of hull and deck fittings for inland vessels dredgers, tugs, hopper barges, launches, water barges and constructional practices, performance requirements, trials, machinery and equipment for fishing vessels and trawlers.	Co-ordination of work with ISO/TC 188 & ISO/TC 8 and its relevant subcommittees ISO/TC 8/SC 7, ISO/TC 8/SC 8 and ISO/TC 8/SC 11.	1