





BIS Library News Alert

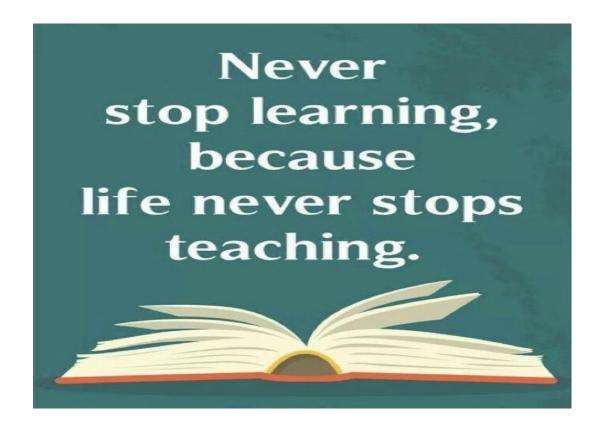
Month: January 2025, Issues No. 5



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Thought of the Day



Important QR Codes

Scan the QR To Access Useful Websites of BIS



Official Website of Bureau of Indian Standards



Scan to Download BIS Care App



List of New Arrivals: Books /Standards



BIS Library Web OPAC (Online Public Access Catalogue)

Bureau of Indian Standards in News

■ <u>BIS Mumbai Conducts Jewellers Awareness Programs in Mira Road and Kalyan</u>. Published in pib.gov.in on 30th January 2025.



- <u>Centre notifies revised quality control order to boost solar energy goals</u>. Published in Energy.economictimes.Indiatimes.com on 30th January 2025.
- <u>BIS Launches Specialized Textile Testing Laboratory in Hyderabad</u>. Published in deccanchronicle.com on 29th January 2025.





- Anti-trafficking unit of Delhi Police gets BIS Certificate. Published in timesofIndia.Indiatimes.com on 29th January 2025.
- Bicycle factory found violating quality norms. Published in timesofindia.indiatimes.com on 29th January 2025
- <u>BIS Standards Clubs to promote standardisation, quality at MSU</u>. Published in timesofIndia.Indiatimes.com on 28th January 2025.
- <u>Postpone BIS implementation on textile machinery</u>. Published in timesofIndia.Indiatimes.com on 24th January 2025.
- <u>BIS proposes guidelines to regulate online retail practices</u>. Published in yourstory.com on 24th January 2025.
- Nothing Phone 3, Phone 3a, and Phone 3a Plus launching soon, spotted on BIS certification.
 Published in Moneycontrol.com on 23rd January 2025.

- Samsung Galaxy A36 spotted on BIS certification website, likely to feature Snapdragon 6
 Gen 3 chip. Published in Indiatoday.in on 20th January 2025.
- Motorola Razr 60 Ultra India Launch Imminent, Listed on BIS Snapdragon 8s Elite Expected. Published in mashable.com on 15th January 2025.
- Realme P3 Pro appears on BIS. Published in Techlusive.in on 15th January 2025.
- <u>India agrees to lift weight restrictions on cargo trucks on Asian Highway</u>. Published in kathmandupost.com on 13th January 2025.
- <u>Bureau of Indian Standards, Raipur holds 'Standard Carnival' programme</u>. Published in thehitavada.com on 12th January 2025.



- <u>Jamshedpur: BIS focuses on quality standards for economic growth</u>. Published in Avenuemail.in on 8th January 2025.
- <u>Bureau of Indian Standards (BIS) Celebrates 78th Foundation Day</u>. Published in currentaffairs.adda247.com on 8th January 2025.



BIS Celebrates 78th Foundation Day

 Bureau of Indian Standards celebrates 78th Foundation Day. Published in Thehindu.com on 6th January 2025.



• CM Shri Bhupendra Patel Graces The 78th Foundation Day of the Bureau of Indian Standards. Published in cmogujarat.gov.in on 6th January 2025.



- Government mulls mandatory hallmarking for silver jewellery; BIS to assess feasibility. Published in The hindu.com on 6th January 2025.
- <u>151 steel standards prepared by BIS incorporated in Quality Control Order</u>. Published in business-standard.com on 2nd January 2025.

Launch of the BIS Library Portal, coinciding with the 78th Foundation Day of the Bureau of Indian Standards

We are delighted to announce the launch of the BIS LibraryPortal, coinciding with the 78th Foundation Day of the Bureau of Indian Standards. This milestone marks a significant step in advancing standards and promoting quality compliance across India.





The BIS Library Portal is now live and accessible at: https://www.services.bis.gov.in/php/BIS_2.0/Library/

The portal was inaugurated by Shri Pralhad Joshi, Hon'ble Minister for Consumer Affairs, Food and Public Distribution, Government of India, and Ms. Nidhi Khare, Secretary, Department of Consumer Affairs, Government of India in the esteemed presence of Shri Pramod Kumar Tiwari, Director General, Bureau of Indian Standards.

Guided by our institution's motto, "Manak; Path Pardarshakaa" – a guiding light toward excellence – the BIS Library has designed this new website to serve as a true Path Pardarshak for its users. The BIS Library Portal provides a comprehensive platform for accessing information related standards, technical publications, and other valuable resources, facilitating research, innovation, and quality compliance across various industries and sectors.

Health Tips for a Balanced Lifestyle

- A little fennel, a little almond... Ayurveda Dr.'s home remedy will remove the glasses, eyesight will increase 10times. Published in navbharattimes.indiatimes.com on 17th January 2025.
- <u>Healthy heart signs: 10 clear indicators you don't have hypertension</u>. Published in thehealthsite.com on 17th January 2025.
- What are the benefits of lemon water and chia seeds? Published in thehealthsite.com on 14th January 2025.
- Does cinnamon water help in weight loss? Published in thehealthsite.com on 14th January 2025.
- 7 Ayurvedic drinks you must drink at night to protect your liver from getting damaged. Published in thehealthsite.com on 13th January 2025.
- HMPV virus cases in India live: Prayagraj on high alert for virus as devotees arrive for Maha Kumbh. Published in thehealthsite.com on 8th January 2025.
- 7 unhealthy practices that you must immediately stop following in 2025 for your overall health. Published in 1st January 2025.
- 7 reasons why your hands and feet are always cold: how to fix it. Published in thehealthsite.com on 31st January 2025.
- Healthy heart in winter: 5 red-coloured juices to enhance arterial health. Published in thehealthsite.com on 30th December 2024.

National and International News on Interest Areas of BIS

Ayush Department

- 'Body becomes agile': Ayurveda expert shares benefits of daily oil massage for good health. Published in news18.com on 23rd January 2025.
- <u>Ayurveda medicine grads eligible for FDA posts: MAT</u>. Published in timesofindia.indiatimes.com on 22nd January 2025.
- Ayurveda is an authentic way to live better at every stage of life: Chief Minister Dr. Yadav. Published in mpinfo.org on 20th January 2025.
- All India Ayurveda institute to come up in Ujjain, announces MP CM Mohan Yadav.
 Published in freepressjournal.in on 20th January 2025.
- "UNANI medicine will be taught in Hindi in Madhya Pradesh": cm Yadav. Published in aninews.in on 20th January 2025.
- National institute of naturopathy reaches 1,500 elderlies through health camps on 7th naturopathy day. Published in pib.gov.in on 19th January 2025.
- Yoga, naturopathy help combats non-communicable diseases: AYUSH min. Published in timesofindia.indiatimes.com on 17th January 2025.
- 'This Ayurveda Day we launched an Idea Hackathon across 700 Ayush institutions to promote startups' shares Dr. Tanuja Nesari, Member, Global Traditional Medicine Centre. Published in apacnewsnetwork.com on 16th January 2025.
- HMPV Desi ways to stay safe from HMPV, says doctor at All India Institute of Ayurveda. Published in aajtak.in on 13th January 2025.
- Video: Yoga with swami am dev live: how dangerous is gas-acidity and constipation for health? yoga yips. Published in indiatvnews.com on 13th January 2025.
- * 'Ayurveda is a blessing for human well-being'. Published in timesofindia.indiatimes.com on 12th January 2025.
- NCH amends BHMS regulations to add goals, restructure curriculum and assessment process. Published in pharmabiz.com on 10th January 2025.
- <u>GUJEHCON-2025</u>: national electro homeopathy seminar and free medical camp scheduled for January 11. Published in bilkulonline.com on 9th January 2025.
- Qazi Salman Promoted as Director, PIB Srinagar. Published in kashmirobserver.net on 8th January 2025.
- Ayush onsite to enrich experience at Mahakumbh: Shri Prataprao Jadhav, union minister of state (IC), Ministry of Ayush. Published in pib.gov.in on 8th January 2025.
- Pune-based startup develops AI-based pulse diagnostic tool for Ayurveda practitioners.
 Published in deccanherald.com on 7th January 2025.
- World Meditation Day brings focus on traditional yoga practice rooted in Jainism.
 Published in thehindu.com on 7th January 2025.
- <u>Nadi Tarangini, first ayurvedic diagnostic device, gets CDSCO nod.</u> Published in thehindubusinessline.com on 6th January 2025.
- Nadda announces new health policy integrating traditional, modern medicine practices.
 Published in newindianexpress.com on 4th January 2025.

- DAVV to start homoeopathy clinical research unit. Published in timesofindia.indiatimes.com on 4th January 2025.
- Ayurvedic eye exercises for preventing winter-related vision problems. Published in timesofindia.indiatimes.com on 3rd January 2025.
- Start fresh with Ayurveda: simple lifestyle changes for a balanced new year. Published in yourstory.com on 3rd January 2025.
- <u>Public health engineering, irrigation depts. told to expedite pending projects</u>. Published in tribuneindia.com on 3rd January 2025.
- How India's ayurvedic beauty brands are extending their reach beyond India. Published in 2nd January 2025.
- Svdaa revolutionizing beauty with Ayurveda and herbal excellence. Published in theweek.in on 1st January 2025.
- Staying hungry for a long time in winter can also be harmful, know what is right to eat? Published in livehindustan.com on 1st January 2024.
- Ayush ministry boosts global resonance of Ayurveda: PM Modi. Published in medicaldialogues.in on 31st December 2024.

Civil Engineering Department

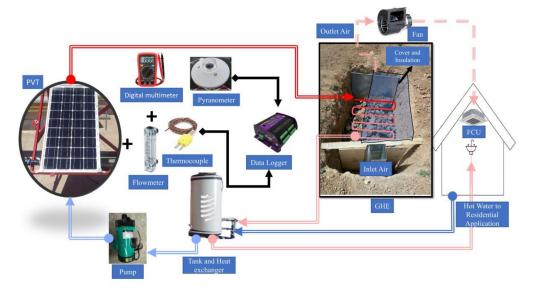
- AI-driven solutions and sustainability approach lead to a resurgence of Civil Engineering stream at IITs. Published in education times.com on 24th January 2025.
- Ghaziabad authority proposes structural safety audit of buildings every three years. Published in hindustantimes.com on 24th January 2025.
- How contractors plan for cold weather safety. Published in constructiondive.com on 23rd January 2025.
- <u>Safety Must Take Precedence over Cost in India's Construction Sector</u>. Published in constructionworld.in on 23rd January 2025.
- Chennai Metro Rail gets NSCI award for safety at construction sites of phase II. Published in dtnext.in on 22nd January 2025.
- <u>Coldplay organisers given fire safety checklist.</u> Published in timesofindia.indiatimes.com on 22nd January 2025.
- Former Cajun Ready Mix partners launch a new concrete venture. Published in 1012industryreport.com on 21st January 2025.
- Pye-Barker fire & safety adds WSE fire & security systems, integrates security and alarms into south Florida services. Published in prnewswire.com on 20th January 2025.
- Coimbatore corporation introduces free skill development programme for civil engineering aspirants. Published in thehindu.com on 18th January 2025.
- <u>Live updates: slower winds help L.A. firefighters, but anxiety mounts among evacuees.</u> Published in nytimes.com on 16th January 2025.
- Jobsight360 launches comprehensive construction management software promoting operational efficiency. Published in prweb.com on 16th January 2025.
- NCA launches sensitization programs for National Building Code 2024. Published in capitalfm.co.ke on 15th January 2025.
- Ancient, engraved stones may have been buried to summon the sun. Published in sciencenews.org on 15th January 2025.

- Opinion: decarbonizing concrete is key to decarbonizing data centres. Published in carbonherald.com on 15th January 2025.
- Firefighting planes are dumping ocean water on the Los Angeles fires why using saltwater is typically a last resort. Published in downtoearth.org.in on 14th January 2025.
- Making cement with fewer carbon emissions. Published in cleantechnica.com on 13th January 2025.
- <u>Carbon limit rolls out lines to slash cement's carbon emissions</u>. Published in waste360.com on 13th January 2025.
- What does the new generation of civil engineers think the industry should focus on? Published in newcivilengineer.com on 9th January 2025.
- <u>5 Top trends shaping green construction practices in 2025.</u> Published in greenerideal.com on 8th January 2025.
- GCC closes strategic aggregates acquisitions. Published in globenewswire.com on 6th January 2025.
- NMSU's Hunt Center to host student idea competition for innovation in construction. Published in newsroom.nmsu.edu on 7th January 2025.
- KUB Malaysia acquires buildings materials firm from CI Holdings for RM20m cash. Published in theedgemalaysia.com on 7th January 2025.
- <u>Fire safety changes for Penge flats are 'shocking'</u>. Published in bbc.com on 7th January 2025.
- A review of micro-resolved crystochemical and mechanical probes for sustainable cement-based material studies. Published in nature.com on 7th January 2025.

Fig. 1: Theory of imaging techniques reviewed in this paper and some examples.

From: A review of micro-resolved crysto chemical and mechanical probes for sustainable cement-based material studies.

• <u>Storing photovoltaic-thermal energy with volcanic tuff stones</u>. Published in pv-magazine.com on 7th January 2025.

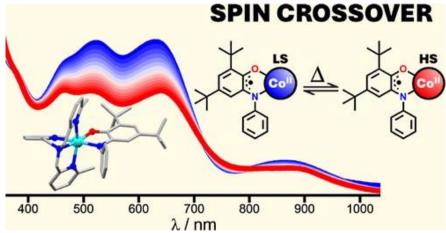


- <u>Banihal bypass started, milestone achieved by NHAI on NH44.</u> Published in constructionworld.in on 6th January 2025.
- What do apprentices consider pros and cons of their route into the industry? Published in newcivilengineer.com on 6th January 2025.
- <u>Behavioural change and building safety: industry perspectives.</u> Published in constructionmanagement.co.uk on 6th January 2025.
- We need another fundamental shift to prioritise building safety. Published in constructionmanagement.co.uk on 6th January 2025.
- Top 60 airport facility construction firms for 2024, BD+C giants 400 report. Published in bdcnetwork.com on 3rd January 2025.
- Maha Kumbh 2025: state fire department uses tech to ensure fire safety. Published in ndtv.com on 3rd January 2025.
- PCMC tells schools, colleges to comply with fire safety norms in fortnight. Published in timesofindia.indiatimes.com on 3rd January 2025.
- Shipments of banana, ghee, furniture, office stationery and solar photovoltaic modules growing rapidly in new markets. Published in economic imes. indiatimes.com on 2nd January 2025.
- How net-zero emissions are being achieved in cement, concrete industries. Published in canada.constructconnect.com on 2nd January 2025.

Chemical Department

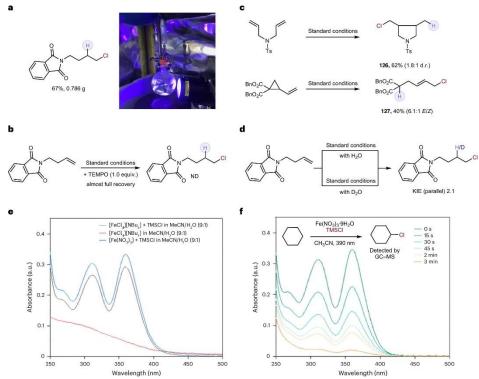
- <u>Innovative apps</u>, water clinics to tackle <u>Vembanad Lake pollution</u>. Published in timesofindia.indiatimes.com on 24th January 2025.
- Paris and other French cities face high levels of 'forever chemicals' in drinking water: Study. Published in hindustantimes.com on 23rd January 2025.
- How do wildfires impact water quality?. Published in cnr.ncsu.edu on 23rd January 2025.
- Bacteria found to eat forever chemicals, and even some of their toxic by-products.
 Published in phys.org on 23rd January 2025.
- <u>Gujarat govt minister urges industry to lead India's rise as global chemical</u> manufacturing hub. Published in economictimes indiatimes com on 23rd January 2025.
- Rodent study shows fighting experience plays key role in brain chemical's control of male aggression. Published in medicalxpress.com on 22nd January 2025.
- <u>Air quality in Delhi poor as temp settles 31 notches above season average</u>. Published in economictimes.indiatimes.com on 21st January 2025.
- Beyond molecular transformations in electrochemical porous solid electrolyte reactors.
 Published in nature.com on 20th January 2025.
- Revealed: drinking water sources in England polluted with forever chemicals. Published in theguardian.com on 16th January 2025.
- Evaluating energy consumption patterns in novel foamed ternary alkali-activated masonry blocks. Published in nature.com on 16th January 2025.
- <u>Heraeus acquires Umicore's platinum API business</u>. Published in chemengonline.com on 16th January 2025.
- Delhi assembly elections 2025: residents highlight poor roads, water quality, and pollution ahead of polls. Published in cnbctv18.com on 16th January 2025.

- Unregulated, harmful contaminants found in vast amount of U.S. drinking water.
 Published in upi.com on 16th January 2025.
- Recyclable paper thermal pallet covers protect temperature-sensitive products. Published in packagingeurope.com on 16th January 2025.
- <u>Inorganic and biocatalysts work together to reduce CO2</u>. Published in chemeurope.com on 15th January 2025.
- INOXAP launches largest ASU at SAIL's Bokaro plant. Published in gasworld.com on 15th January 2025.
- Transducing chemical energy through catalysis by an artificial molecular motor. Published in nature.com on 15th January 2025.
- <u>IIT Delhi Abu Dhabi to introduce new B Tech programme in Chemical Engineering</u>. Published in educationtimes.com on 15th January 2025.
- Air pollution and brain damage: what the science says. Published in nature.com on 14th January 2025.
- Chemical engineers devise efficient way to pull carbon directly from atmosphere. Published in techxplore.com on 13th January 2025.
- Designing tiny filters to solve big problems. Published in news.mit.edu on 12th January 2025.
- Probing the redox reactivity of alkyl bound a statine: a study on the formation and cleavage of a stable AT—C bond. Published in pubs.acs.org on 9th January 2025.
- <u>Israeli researchers develop gas-sensitive textile that could be worn by soldiers</u>. Published in thechemicalengineer.com on 6th January 2025.
- Cobalt complexes with aminophenolate ligands: spin crossover and ligand versatility. Published in pubs.acs.org on 6th January 2025.



- Room for improvement in safety in the workplace. Published in ehstoday.com on 6th January 2025.
- 3M, Mohawk hid chemical dangers that led to health crisis, Georgia county says.
 Published in phys.org on 5th January 2025.
- AI can help in identifying hidden hazards of chemical mixtures in rivers, says study. Published in dynamitenews.com on 2nd January 2025.
- <u>Top Royal Blue Tennis shoes: stylish and sporty picks</u>. Published in zeenews.india.com on 5th January 2025.
- Air quality in Noida and Ghaziabad shows marginal improvement, returns to 'poor' category. Published in timesofindia.indiatimes.com on 5th January 2025.
- 40 years after the disaster: Bhopal's chemical waste set for safe incineration. Published in english.mathrubhumi.com on 2nd January 2025.

• Eco-friendly chlorine method could transform drug and chemical production. Published in phys.org on 2nd January 2025.



- Electro oxidation of 5-hydroxymethylfurfural via ni2p—ni3se4 heterostructure Nano sheet arrays. Published in pubs.acs.org on 1st January 2025.
- Scientifically Speaking | Can a chemical made by your gut bacteria help you live longer? Published in hindustantimes.com on 31st December 2024.

Environment and Ecology Department

- <u>Day of activities focuses on the environment, ecology and nature</u>. Published in the courier express.com on 24th January 2025.
- Officers from the ministry of environment receive training on water quality monitoring. Published in bvi.gov.vg on 23rd January 2025.
- <u>Ministry of Ecology, UNDP launch two environmental projects in Uzbekistan</u>. Published in gazeta.uz on 22nd January 2025.
- <u>Environmental impact of business waste management</u>. Published in recycling-magazine.com on 21st January 2025.
- Climate change could lead to four times the nitrogen pollution by 2100. Published in downtoearth.org.in on 21st January 2025.
- <u>Firmament recapitalizes BP environmental services</u>. Published in prnewswire.com on 21st January 2025.
- The environmental impact of fast fashion, explained. Published in earth.org on 20th January 2025.

- <u>State officials visit Gujarat to study common effluent treatment plants</u>. Published in timesofindia.indiatimes.com on 20th January 2025.
- <u>Kashmir tourism and environmental pollution</u>. Published in greaterkashmir.com on 17th
 January 2025.
- Harnessing technological innovation and renewable energy and their impact on environmental pollution in G-20 countries. Published in nature.com on 17th January 2025.
- <u>Tackling micro plastic pollution with a cross-society approach</u>. Published in environment.ec.europa.eu on 16th January 2025.
- Chief Secy asks municipalities to prepare waste management action plans. Published in tribuneindia.com on 16th January 2025.
- Map-based metric predicts biodiversity loss from agricultural expansion. Published in phys.org on 16th January 2025.
- <u>Study shows seed impact mills clobber water hemp seed viability</u>. Published in eurekalert.org on 16th January 2025.
- <u>Phuket's paradise lost: waste management struggles.</u> Published in devdiscourse.com on 16th January 2025.
- Future-ready environmental services. Published in wsp.com on 15th January 2025.
- Efficiency, engagement, and excellence: revolutionizing staffing in environmental services. Published in infectioncontroltoday.com on 15th January 2025.
- <u>Plastics and the environment</u>. Published in genevaenvironmentnetwork.org on 14th January 2025.
- Smart city infrastructure of Southeast Asia and the AI advantage: A sustainable synergy. Published in nature.com technode. global on 14th January 2025.
- Towards a comprehensive river barrier mapping solution to support environmental management. Published in nature.com on 13th January 2025.
- Odisha frames guidelines for RMC units to check pollution level in cities. Published in newindianexpress.com on 13th January 2025.
- <u>Hong Kong waste-to-energy plant won't harm recycling push: minister</u>. Published in scmp.com on 12th January 2025.
- Could plastic-eating bacteria be a solution to micro plastic pollution? Published in michiganpublic.org on 12th January 2025.
- Suffolk must stop wasting treated wastewater. Irrigating county golf courses is a good <u>first step.</u> Published in riverheadlocal.com on 12th January 2025.
- Pune: PMRDA Gears up to tackle traffic, waste management, and illegal encroachments in 2025. Published in punekarnews.in on 11th January 2025.
- <u>15 biggest environmental problems of 2025</u>. Published in earth.org on 9th January 2025.
- <u>Dialysis opens a new pathway for high-salinity organic wastewater treatment.</u> Published in nature.com on 9th January 2025.
- Wastewater treatment plant testing reveals limited removal of organofluorines, putting millions at potential risk. Published in medicalxpress.com on 8th January 2025.
- 'Forever chemicals' in wastewater far more widespread than previously known, study reveals. Published in phys.org on 7th January 2025.
- No relief in air quality; capital shivers at 5 degrees. Published in daijiworld.com on 8th January 2025.
- <u>Urgency of biodiversity conservation</u>. Published in dailyexcelsior.com on 8th January 2025.

- Ecuador Salesian Province pioneers he implementation of an integral ecology project for the care of our common home. Published in infoans.org on 7th January 2025.
- Weather Update: Delhi sees slight improvement in air quality, temp likely to drop to.... Published in dnaindia.com on 7th January 2025.
- NC State research could improve predictions for solid waste management. Published in wastetodaymagazine.com on 7th January 2025.
- <u>Thailand bans imports of plastic waste to curb toxic pollution</u>. Published in theguardian.com on 7th January 2025.
- Sunlight's power: Predicting global lake pollution reduction through photochemistry. Published in phys.org on 7th January 2025.
- Rizwana calls for enhanced Bangladesh-China cooperation in environmental management. Published in the financial express.com.bd on 7th January 2025.
- Government eyes recognising non-protected conservation areas to meet biodiversity goals. Published in india.mongabay.com on 6th January 2025.
- NGT chief Subhash Adi leads solid waste management initiative in Hubballi. Published in timesofindia.indiatimes.com on 6th January 2025.
- Students participate in 'Tour de Trash' exploring O'ahu waste management facilities. Published in hawaii.edu on 6th January 2025.
- What's new in France in 2025 for environment and ecology. Published in connexionfrance.com on 3rd January 2025.

Electro Technical Department

- George municipality appoints Michael Rhode as new director for electro technical services. Published in george.gov.za on 22nd January 2025.
- Assemblin strengthens its position in Skåne with acquisition of Elkontakt. Published in news.cision.com on 21st January 2025.
- Water reservoirs across the us could serve a crucial alternative purpose energy production. Published in securities.io on 21st January 2025.
- <u>High-entropy engineered BaTiO3-based ceramic capacitors with greatly enhanced high-temperature energy storage performance</u>. Published in nature.com on 21st January 2025.
- Wide-bandgap semiconductors and power electronics as pathways to carbon neutrality.
 Published in nature.com on 21st January 2025.
- EU study sets out reparability scores for electronics and household appliances. Published in resource.co on 21st January 2025.
- Beyond Transformers: New AI Architectures Could Revolutionize Large Language Models. Published in decrypt.co on 19th January 2025.
- FCL components officially releases ATEX-approved relays. Published in fox59.com on 17th January 2025.
- World's largest solar-battery project: Masdar teams up for 19GWh energy storage. Published in energy.economictimes.indiatimes.com on 17th January 2025.
- Railway Minister Ashwini Vaishnaw announces installation of electrical masts for bullet train. Published in infra.economictimes.indiatimes.com on 16th January 2025.
- Arcline investment management to acquire rotating machinery services. Published in citybiz.co on 9th January 2025.

- A novel self-biased PMOS clamped deep trench CSTBT with enhanced trade off and short-circuit capability. Published in nature.com on 8th January 2025.
- Hitachi Energy to provide power electronics technology for integration of power from Hornsea 4 into the UK grid. Published in renewableenergymagazine.com on 7th January 2025.
- Nichicon and Epishine launch self-charging battery. Published in printedelectronicsnow.com on 7th January 2025.
- NGEF powers Gujarat railway project with 14 high-capacity transformers. Published in constructionworld.in on 3rd January 2025.

Food and Agriculture

- The Dueling science behind how alcohol affects your health. Published in wsj.com on 23rd January 2025.
- Engineering researchers develop more environmentally-friendly pesticide. Published in today.tamu.edu on 22nd January 2025.
- <u>La Via Campesina at the 17th Global Forum for Food and Agriculture in Berlin.</u> Published in viacampesina.org on 21st January 2025.
- Global Forum for Food and Agriculture in Berlin marks milestone for advancing the sustainable bio economy, recognizing FAO's leadership. Published in fao.org on 20th January 2025.
- <u>India's dairy market was not kind on Danone; they found a new space to thrive</u>. Published in freepressjournal.in on 20th January 2025.
- FSSAI CEO says issues of added sugar, pesticides collective responsibility. Published in thehindubusinessline.com on 18th January 2025.
- <u>Mitigating pesticide mixture hazard in global surface waters through agricultural management</u>. Published in sciencedirect.com on 17th January 2025.
- Environmental risk assessment of pesticides. Published in efsa.europa.eu on 17th January 2025.
- Why Sugar-Free Is Not Carb-Free: Understanding blood sugar spikes. Published in indianexpress.com on 14th January 2025.
- Forget everything bagel: spice up your life with these 2025 flavours. Published in morningagelips.com on 13th January 2025.
- <u>Sugar crisis fuels surge in childhood obesity rates</u>. Published in ekathimerini.com on 13th January 2025.
- Breaking down clean label sugar reduction and sweet perception. Published in foodnavigator-usa.com on 13th January 2025.
- What happens when you drink alcohol every day? Published in timesofindia.indiatimes.com on 13th January 2025.
- Foundation for Food & Agriculture Research invites applications for Sustainable Food Systems Initiative. Published in philanthropynewsdigest.org on 13th January 2025.
- <u>India's achievements in milk products extraordinary: President Murmu</u>. Published in business-standard.com on 13th January 2025.
- <u>A jack of all fruits</u>. Published in fao.org on 13th January 2025.

- How will Trump's tariffs impact the organic food and agriculture sector? Published in rfdtv.com on 13th January 2025.
- Bringing fruit, vegetables and scientific research together for a good cause. Published in freshplaza.com on 13th January 2025.
- Purabi Dairy welcomes Magh Bihu with festive flavours and vision for dairy growth. Published in syllad.com on 12th January 2025.
- <u>Dairy products linked to lower colorectal cancer risk, thanks to calcium</u>. Published in news-medical.net on 10th January 2025.
- Food tech 2025: the top breakthrough technologies & investment outlook from leading VCs. Published in forbes.com on 8th January 2025.
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- <u>Strict enforcement of norms to curb substandard pesticides, fertilisers: Minister Javaid Dar</u>. Published in risingkashmir.com on 4th January 2025.
- Biodiversity threatened by pesticide drift, study finds; organic agriculture cited as a holistic solution. Published in beyondpesticides.org on 3rd January 2025.
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Upcoming International and National Conferences

S. No.	Conference Details	Date	Venue	URL to access details about Conference
1	International Conference on Recent Innovations in Engineering and Technology (ICRIET)	01st Feb 2025	Kuala Lumpur, Malaysia	<u>Details</u>
2	International Conference on Civil and Architectural Engineering (ICCAE)	01st Feb 2025	Dublin, Ireland	<u>Details</u>
3	International Conference on Industrial and Production Engineering (ICIPE)	03rd Feb 2025	Madurai, Tamil Nadu, India	<u>Details</u>
4	International Conference on Civil and Architectural Engineering (ICCAE)	05th Feb 2025	Auckland, New Zealand	<u>Details</u>
5	International Conference on Medical, Medicine and Health Sciences (ICMMH)	04th Feb 2025	Phoenix, Arizona, USA	<u>Details</u>
8	International Conference on Medical, Medicine and Health Sciences (ICMMH)	03rd - 04th Feb 2025	Dallas, USA	<u>Details</u>
6	International Conference on Animal Science and Veterinary Medicine (ICASVM)	05th Feb 2025	Salzburg, Austria	<u>Details</u>
9	Research International Conference on Medical, Medicine and Health Science (RICMMHS)	08th - 09th Feb 2025	Sambalpur, India	<u>Details</u>
7	International Conference on Emerging Trends in Management Practices- SAMAVAYA	21st-22nd Feb 2025	LJ Institute of Management Studies, LJ University, Ahmedabad	<u>Details</u>
10	Computer, Cybernetics and Education (ICCCE-2025)	27th-28th February, 2025	ASTON Priority Simatupang Hotel & Conference Center Jakarta, Indonesia	<u>Details</u>

New Arrivals: Standards & Books

S. No.	Description of Standards/Books	Format	Country / Place	Departm ent	Accessio n Number
1	GB/T 3634.1:2006 Hydrogen. Part 1: Industrial hydrogen. (English translation)	Softcopy	China	CHD	816946/P
2	GB/T 3634.1:2011 Hydrogen. Part 2: Pure hydrogen high pure hydrogen and ultrapure hydrogen. (English translation)	Softcopy	China	CHD	816947/P
3.	GB/T 16942:2009 Gas for electronic including hydrogen. (English translation)	Softcopy	China	CHD	816948/P
4.	Sahayk (K M) and Singh (KK). Unit operations of agricultural processing. 2 nd edition, revised 2001 published by Vikas Publishing house, Noida, reprint 2023.	Hardcopy	Noida	FAD	816949/P
5.	Michael (AM). Irrigation: Theory and Practice. 2nd edition, published by Vikas publishing house, Noida, 2007.	Hardcopy	Noida	FAD	816950/P
6.	Subrananya (K) and Sharma (Priyak J). Engineering hydrology, 6 th ed.published by McGraw Hill education, Chennai, 2024.	Hardcopy	Chennai	FAD	816951/P
7.	JIS G 3522:2014 Piano wires. (English translation)	Softcopy	Japan	MTD	816952/P
8.	JIS G 4304"2021 Hot rolled stainless steel plate, sheet and strip. ((English translation)	Softcopy	Japan	MTD	816953/P
9.	ASTM B 1013-2022	Softcopy	USA	MTD	816954/P

	Standard Specification for High Fluidity (HF) Zinc-Aluminum Alloy Thin Wall Die Castings.				
10.	ASTM B 240-2022 Standard Specification for Zinc and Zinc-Aluminum (ZA) Alloys in Ingot Form for Foundry and Die Castings.	Softcopy	USA	MTD	816955/P
11.	ASTM B 86-2023 Standard Guide for Measurement of Electrodeposited Metallic Coating Thicknesses by Dropping Test.	Softcopy	USA	MTD	816956/P
12.	ASTM B 898-2022 Standard Specification for High Fluidity (HF) Zinc-Aluminum Alloy in Ingot Form for Thin Wall Die Castings	Softcopy	USA	MTD	816957/P
13.	IPC J STD 004 D: 2023 Requirements for soldering fluxes.	Softcopy	USA	MTD	816958/P

New Arrivals: E- Journals & Magazines

S. No.	E-Journal/Magazine Title	Volume No.	Issue No.	Month/Year	URL to Access
1	Fiber to Fashion	13	6	Jan/2025	<u>Jan 2025</u>
2	IEEMA	16	5	Jan/2025	<u>Jan 2025</u>
3	Industrial Product Finder	53	4	Jan/2025	<u>Jan 2025</u>

4	Packaging South Asia	19	1	Jan/2025	
	Tuestagning de dutti i did				<u>Jan 2025</u>
5	Indian Printer & Publisher	47	1	Jan/2025	<u>Jan 2025</u>
				Jan/2025	
	Electrical India				
6		65	1		<u>Jan 2025</u>

New Arrivals: Print Journals & Magazines

S. No.	Print Journal/Magazine Title	Volume No.	Issue No.	Month/Year	Access Mode
7	Indian Printer & Publisher	47	1	Jan/2025	Available in Print
8	India Today	50	1-4	Jan/2025	Available in Print
9	Outlook	6	1-4	Jan/2025	Available in Print
10	Readers Digest	66	1	Jan/2025	Available in Print
11	Swamy News	48	1	Jan/2025	Available in Print
12	The Economist	454	9429-9431	Jan/2025	Available in Print
13	India Today	39	5-9	Jan/2025	Available in Print

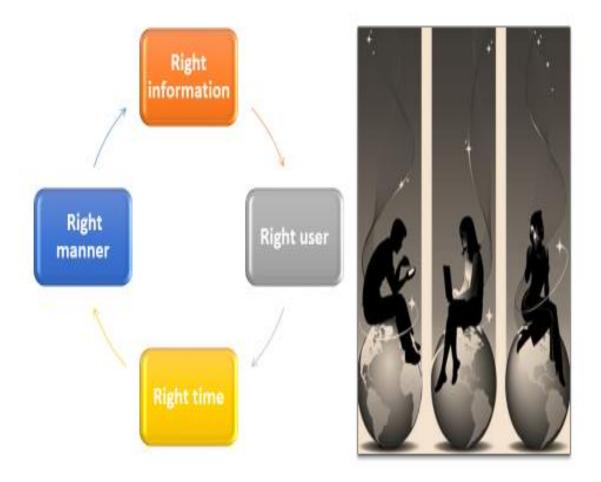
				Jan/2025	
14	Outlook	17	1-3		Available in Print
	Colourage			Jan/2025	Available in Print
15					
		71	12		
	Electrical Leafter	65		Jan/2025	Available in Print
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16			1	lan/2025	Available in Print
	Indian Journal of			Jan/2025	Available in Print
	Fertilizer				
17	T CT CTT CT	221	1		
				Jan/2025	Available in Print
18					
	Popular Plastics and				
	Packaging	70	1	1/2025	A c'hild 's Basi
	Water and Energy			Jan/2025	Available in Print
	International				
19	meernational	67	9		
				Jan/2025	Available in Print
	Construction World				
20		27	4		
				Jan/2025	Available in Print
	Down to Earth				
21		22			
21	The Indian Textile	33	6	Jan/2025	Available in Print
	Journal			Jan, 2023	Available III FTIIIL
22		135	4		
	Cooperative Sugar			Jan/2025	Available in Print
	Journal				
23		55	4		
	Rubber India			Jan/2025	Available in Print
24		76	12		

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2)	Recommendation/query related to		8637
	print/electronic journals, E- databases, magazines/ newspapers	Ms. Neelam, Librarian	
3)	Recommendation for		8377
	book/standards/codes etc. procurement, Query related to books and Standards, Release of New arrival on new arrival of Books and standards	Mr. Harshwardhan Librarian	
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8)	E- Alerts and Print Copy of journals, E-databases, magazines/ newspapers	Ms. Meena Kumari, Periodical Section	8377
9)	Queries related to Web OPAC: Web OPAC. Using this catalogue, the Library users may search and find the available resources by Title, Author, Publisher, Subject heading, Keywords, etc.	Ms. Nutan, Acquisition Section	8377

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