



Keeping you informed



A Legacy of Transformative Leadership: Farewell to President Dr. Tshewang Lhendup

Since assuming office in August 2021, Dr. Tshewang Lhendup led JNEC through a period of significant academic, infrastructural and institutional transformation until July 2026. His tenure strengthened governance through the development and revision of key policies, guidelines and operational frameworks.

Academic development advanced through the review of seven diploma programmes, the introduction of a semester-long attachment, and the launch of new diploma programmes in Construction Supervision, Multimedia and Animation, and Mechanical, Electrical and Plumbing. His tenure also saw the reinstatement of the B.E in Power Engineering and the commencement of the joint B.Sc. in Cyber Security with Gyalpозhing College of Information Technology.

Dr. Tshewang played an instrumental role in introducing Chartered Institute of Procurement & Supply (CIPS) as an examination and study centre, establishing an important international learning platform to support the country's growing demand for professional procurement expertise. Under his leadership, JNEC was assessed for institutional accreditation by the Asia Pacific Accreditation and Certification Commission (APACC), while the Diploma in Computer Systems and Network and the Diploma in Electrical Engineering were assessed for ASIIN certification.



Among many, the major infrastructure developments included the construction of the Mechanical Engineering building and staff quarters, the JNEC Chhoekhang, and the renovation of hostels, laboratories, workshops, roads, and water systems. He also strengthened research and innovation, mobilising approximately Nu. 53.4 million and supporting 34 research publications. JNEC further expanded its national and international partnerships, staff and student exchanges, industry linkages, community engagement and campus recruitment. Graduate employment rate increased from 73.49% in 2022 to approximately 97% in 2026, reflecting stronger industry relevance and career preparation.

As we bid farewell to our outgoing President, we extend our heartfelt gratitude for his visionary leadership, unwavering dedication and invaluable contributions to the growth of the College. His leadership has left a lasting impact on the JNEC community. As he begins a new chapter as President of the College of Science and Technology, we wish him continued success, fulfilment and excellence in leadership.

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9th Annual Joint Faculty Research Meet (AJFRM)

The 9th Annual Joint Faculty Research Meet (AJFRM) was held at Sherubtse College from 5th to 6th March 2026, bringing together faculty researchers from colleges under the Royal University of Bhutan. The Research Meet saw the participation of researchers from the College of Science and Technology, College of Natural Resources, Jigme Namgyel Engineering College and Sherubtse College, along with Gyalpozhing College of Information Technology as a guest observer. The two-day meet began on 5th March with research presentations and discussions among faculty members and successfully concluded on 6th March. The programme concluded with a field trip to Koufuku International Limited, offering participants a chance for continued interaction and exchange.

During the meeting, two faculty members from JNEC presented their research papers. Mr. Pema Wangchuk, Lecturer, presented “Evaluating the Impact of Budget Allocation and Procurement Systems on Financial Efficiency at the Royal University of Bhutan,” while Ms. Tashi Yangchen, Assistant Lecturer, presented “Unlocking Digital Resilience: A Feasibility Study on Open-Source Software Adoption at the Royal University of Bhutan.”



AI at Work: Enhancing Workplace Productivity among Non-Teaching Staff of JNEC

JNEC conducted a workshop on AI for Workplace Productivity for its non-teaching staff on 5th June 2026 to strengthen their capacity to use emerging digital tools effectively in routine administrative work. The workshop introduced participants to the practical applications of ChatGPT, Gamma, Canva, NotebookLM, and Grammarly.

Through hands-on activities, participants explored how these tools can support content development, presentation preparation, document organisation, communication, and other workplace tasks. The programme focused not only on building familiarity with AI tools but also on encouraging more efficient, creative, and well-organised approaches to work. The workshop provided staff with practical knowledge and skills to improve productivity, streamline daily responsibilities, and communicate more effectively in the workplace.



JNEC Celebrates His Majesty's Birth Anniversary with BUSF Victory Celebration and Snooker Facility Inauguration



Coinciding with the 46th Birth Anniversary of His Majesty the King on 21st February 2026, JNEC celebrated the achievements of its girls' football team and boys' archery team, who emerged victorious at the Bhutan University Sports Federation (BUSF) 2025, which took place in December 2025. The President of the College formally recognised the players, coaches, and officials involved in the achievement and offered them Khadars in appreciation of their dedication and outstanding performance.



The celebration also marked the official inauguration of the College's newly developed snooker facility. The facility was opened by the President and featured a demonstration match. The occasion highlighted JNEC's continued commitment to recognising sporting excellence, improving campus amenities, and promoting healthy extracurricular engagement for the holistic development of its students.

JNEC Advances Nationwide Technical Capacity Building through Competency-Based Training Programme

JNEC continued its nationwide capacity-building initiative through the 9th, 10th, and 11th cohorts of the Competency-Based Training programme for technicians from February to June 2026. Conducted in collaboration with the Royal Civil Service Commission and the Ministry of Infrastructure and Transport, the training equipped 30 participants from Haa, Paro, Thimphu, Sarpang, and Gelephu Thromde in the 9th cohort.

The 10th cohort included 28 participants again from Haa, Paro, Thimphu, and Sarpang, as well as Gelephu Thromde. The 11th cohort brought together 30 participants from Chhukha and Thimphu Dzongkhags, Thimphu and Phuentsholing Thromdes, the Central Regional Referral Hospital in Gelephu, and Damphu General Hospital.

Across the three cohorts, participants received practical training in Information Technology, Surveying, AutoCAD, Estimation and Costing, Quality Control and Assurance, e-GP, e-Tool, and Procurement Rules. With the completion of the 11th cohort, the initiative has trained 289 technicians, strengthening technical capacity and service delivery across Bhutan.



JNEC Marks Zorig Day 2026 with Mindfulness Centre inauguration

On 1st May, 2026, JNEC observed a significant and memorable Zorig Day (Engineering Day), marked by a harmonious blend of spiritual reflection, cultural tradition, and institutional pride. The day commenced with the auspicious inauguration and consecration of the newly established JNEC Mindfulness Centre by Venerable Polu Trulku of the Chökyi Gyatso Institute.

During the occasion, Venerable Polu Trulku shared valuable reflections on the importance of mindfulness in everyday life, emphasising that in today's rapidly changing and often distracting world, cultivating focus, inner awareness, and mental discipline is more important than ever. His message served as a powerful reminder that mindfulness is fundamental not only for spiritual growth but also for leading a balanced, purposeful, and responsible life. The ceremony concluded with a five-minute guided meditation session, offering participants a serene moment of introspection and renewed clarity.

Following the inauguration, the college continued with the traditional observance of Zorig Day. The celebration began with a sacred smoke offering ceremony at the JNEC Choekhang, invoking blessings, protection, and positive energy for the institution. This was followed by the ceremonial blessing and purification of classrooms, laboratories, office spaces, and vehicles, symbolising aspirations for safety, wisdom, prosperity, and continued success.

This year's Zorig Day celebration not only honoured the spirit of engineering, craftsmanship, and innovation but also reaffirmed JNEC's enduring commitment to integrating Bhutanese spiritual values and cultural heritage into modern technical education. As Bhutan's first engineering college, JNEC remains committed to preparing competent professionals who can contribute meaningfully to national development while upholding the country's cultural heritage and values.



Cashless Innovation at JNEC: In-House Coffee and Tea Vending Machine

JNEC tested an in-house prototype of a coffee and tea vending machine. An innovation by Mr. Thinley Tobgay, Lecturer, the machine dispenses beverages when the required amount is paid through the Bank of Bhutan (mBoB) e-payment app, making the process simple and cashless. The system is fully automatic and is designed to operate without the need for constant supervision. Once payment is made, the machine prepares and dispenses the selected drink on its own, reducing the need for manual involvement.

This is the first prototype of its kind in Bhutan and reflects JNEC's efforts to develop practical, locally built technological solutions that can be used in everyday settings. The machine has potential applications in places such as bus terminals, where commuters often need to board early before shops open. It can also be deployed in hospitals, colleges, and schools, providing quick access to beverages.



Youth Engagement & Livelihood Program (YEPL) Awareness Session at JNEC



The Department of Employment & Entrepreneurship (DoEE), together with the Regional Office of Industry, Commerce & Employment (RoICE), Samdrup Jongkhar, conducted an awareness programme on the Youth Engagement & Livelihood Program for final-year students of JNEC on 8th June 2026. The session was attended by over 365 graduating students, who were introduced to YELP as a transitional support initiative designed to enhance

employability, provide work experience, and promote the dignity of labour. Students were briefed on the three types of support, namely Engagement Support, Internship Support, and Special Support, alongside priority sectors such as agriculture, ICT, construction, education, and health. The programme clarified allowance structures: Nu. 15,000 for bachelor's degree holders, Nu. 13,500 for diploma graduates, Nu. 12,000 for Class XII, and Nu. 10,500 for Class X and below, while interns and start-up entrepreneurs receive Nu. 6,000 monthly.

A key highlight was the emphasis on labour protection mechanisms. Students uncertain about joining private companies were reassured that YELP placements are governed by the Labour and Employment Act of Bhutan 2007, YELP Guidelines, and formal contracts. Employers are required to provide orientation, appoint supervisors, maintain attendance records, and ensure timely salary disbursement. Candidates are protected against unfair termination, with grievance redressal channels available through DoEE/RoICE.

The interactive session addressed queries on support duration, extension provisions, and monitoring mechanisms. Students expressed confidence in YELP's ability to safeguard their rights while offering meaningful opportunities in both public and private sectors. The programme concluded with encouragement for all final-year students to register as job seekers and leverage YELP for a smooth transition into the workforce, thereby contributing to Bhutan's socio-economic development.

UNOSAT Expert Visits JNEC

JNEC hosted Mr. Wittawat Bunnasarn, a Disaster Risk Reduction Solution Developer and Lecturer affiliated with the United Nations Satellite Centre (UNOSAT), part of the United Nations Institute for Training and Research, from 20th April 2026. His work focuses on the application of geographic information systems (GIS), remote sensing, and spatial analytics to support disaster risk reduction, climate resilience, and evidence-based decision-making.

During his two-week stay at JNEC, he taught Web GIS to the students of BE in Surveying and Geoinformatics, enriching their practical and technical capabilities in modern geospatial technologies. With both professional and teaching experience, he has actively contributed to capacity-building initiatives, delivering technical training on GIS, remote sensing, and geospatial web application development for government agencies and international organisations.



JNEC Conducts Teaching Pedagogy Workshop at Chökyi Gyatso Institute



As part of its commitment to community engagement and capacity building, a team of faculty members from JNEC successfully conducted a three-day Skills Development Workshop on Teaching Pedagogy at Chökyi Gyatso Institute (CGI), Dewathang, from 9th to 11th June 2026. The workshop brought together 39 participants, including Polu Tulku, Khenchen, Khenpos, Lopons, and institute staff.

The programme provided an interactive platform for participants to strengthen their teaching practices through sessions on lesson planning, classroom interaction, assessment design, Bloom's Taxonomy, classroom leadership, student engagement, motivation, and effective classroom management. Participants actively engaged in discussions, group activities, and practical exercises, creating a vibrant and collaborative learning environment.

On the final day, the President of JNEC addressed the monks and staff of CGI, reaffirming JNEC's commitment to continued collaboration with CGI. Participants were also introduced to Artificial Intelligence, its applications in education, and the importance of its responsible and ethical use. The workshop concluded on a highly positive note, strengthening partnerships, fostering professional growth, and reaffirming a shared dedication to enhancing education for the benefit of the wider community.

Teacher's Day Celebration

2nd May, 2026 a heartfelt Teacher's Day celebration filled with gratitude, culture, creativity, laughter, and cherished moments across the JNEC community.



JNEC Hosts Skills Challenge Day 2026

The JNEC Karate Club, in collaboration with the Garpawoong Middle Secondary School Karate Club and with generous financial support from the Bhutan Karate Association, successfully organized a Skills Challenge Day at JNEC on 9th May 2026. The event provided a valuable platform for promoting teamwork, leadership, discipline, communication, and sportsmanship through a range of engaging, skill-based activities.



Participants took part enthusiastically, creating an energetic and cooperative atmosphere throughout the programme. The initiative also encouraged youth participation in meaningful extracurricular activities while strengthening the relationship between the two karate clubs and creating opportunities for friendship, learning, and personal growth. JNEC extends its sincere appreciation to the Bhutan Karate Association, the club advisor, volunteers, participants, and everyone who contributed to the successful organization of the event.

Student of The Year 2026

Ms. Tenzin Tshomo, a final-year B.E in Power Engineering student enrolled at JNEC in 2022, was honoured with the prestigious Student of the Year Award during the 52nd Graduation Day at JNEC held on 28th June 2026. This recognition reflects her outstanding contributions to the college community, exemplary leadership, dedication to service, and consistent academic performance throughout her years at the institution.

During her time at the college, she actively engaged in a range of leadership and volunteer roles. From July 2023 to June 2024, she served as the Secretary of the Student Welfare Fund, contributing significantly to student welfare initiatives and helping foster a supportive and positive campus environment. She subsequently served as the Club Secretary of the Rover Scout Club from July 2024 to June 2025, during which she actively participated in social and community service programmes that benefited both the college and the wider community.

From July 2025 to June 2026, she took on the role of Student Leader, demonstrating exceptional leadership, responsibility, and commitment to the welfare of her fellow students and the institution. Under her leadership, her block secured first place on three occasions in the block-wise cleaning competition, reflecting her ability to inspire teamwork, discipline, and collective responsibility.



Alongside her leadership and service commitments, she maintained strong academic performance throughout her studies. Her active involvement in numerous volunteer activities, dedication to community service, and unwavering commitment to excellence have made her a role model among her peers. Her achievements embody the values of integrity, service, leadership, and academic dedication, making her a truly deserving recipient of the Student of the Year Award 2026.

Youth Tech-novation Programme

The Department of Information Technology, JNEC successfully conducted a month and half long Youth Tech-novation Programme for Levels 2 and 3 from 1st April 2026. The programme was initiated by the Programme and Youth Coordination Division under the Department of Education Programmes, Ministry of Education and Skills Development, in partnership with UNICEF Bhutan and other stakeholders.

Over the course of the programme, students dove deep into a robust curriculum covering advanced programming, full-stack web and app development, UI/UX design, data analysis, artificial intelligence (including responsible AI), cloud computing, automation, cybersecurity, IoT, digital marketing, e-commerce, freelancing, and essential legal, financial, and intellectual property literacy. Working collaboratively in teams, participants tackled real-world challenges by conceptualizing and building innovative digital solutions under the guidance of continuous mentorship and coaching. The journey featured intensive prototype development, dynamic idea-pitching sessions, and culminated in a week-long Youth Tech-novation Hackathon on 16th May 2026.

National Recognition and Success

The top three teams from Levels 2 and 3 proudly represented JNEC at the three-day national-level hackathon held in Thimphu in June, going head-to-head with top innovators from the Gyalpozhing College of Information Technology and the College of Science and Technology. A standout moment for the college came from the Level 2 team Hustle Hub, which secured the second runner-up position. Their winning project, Flexi Work, is an inspiring digital platform designed to connect young people with flexible, temporary, and part-time employment opportunities, marking a proud milestone of achievement and innovation for JNEC.



Fostering Camaraderie Through the Semester Potluck Lunch

As part of its efforts to foster a positive and collegial work environment, JNEC organized its first-ever Semester Potluck Lunch on 6th May 2026, bringing together faculty and staff for an afternoon of shared meals, meaningful conversations, and fellowship. Initiated by the President, the gathering is intended to be held once every semester, providing staff from different departments and units with an opportunity to interact in a relaxed setting beyond their daily professional responsibilities. Staff contributed a variety of homemade and locally prepared dishes, creating a warm and welcoming atmosphere that encouraged interaction and mutual appreciation.



The event was marked by lively conversations, laughter, and the opportunity to strengthen relationships among colleagues. Such occasions play an important role in promoting a sense of community and belonging within the institution, while also providing a welcome break from regular work routines. JNEC recognizes that a strong institution is built not only through commitment and hard work but also through the positive relationships and shared experiences of its people. The Spring Semester Potluck Lunch served as a reminder of the value of teamwork, mutual support, and the spirit of togetherness that contributes to a vibrant and supportive workplace. Through such initiatives, JNEC continues to strengthen a culture of collaboration, respect, and community within the college.

Sherubtse - JNEC Connect Programme 2026

The very first Sherubtse - JNEC Connect Programme 2026 was held from 10th to 12th April 2026 at Sherubtse College under the theme “*Strengthening Collegial Connection and Advancing Academic Collaboration*”. As the first programme of its kind between the two colleges, it marked a meaningful beginning for what promises to be a vibrant and valuable partnership. More than just an official gathering, the programme created space for faculty and staff from both institutions to connect, exchange ideas, and explore opportunities for collaboration in teaching, research, and institutional development. It also highlighted the importance of stepping beyond campus boundaries to learn from one another, strengthen professional relationships, and build a stronger academic community



together. Over the three days, the programme blended academic discussion with friendship, fun, and a healthy dose of team spirit. The first day began with the arrival of the JNEC delegation and a warm welcome from Sherubtse College, followed by dinner and indoor games that quickly turned introductions into lively interaction. The second day featured formal sessions, presentations by the Deans, breakout discussions, and the exchange of ideas for future collaboration, but the energy carried well into the evening with football matches, cultural performances, and prize-giving. On the final day, participants joined a spiritual reflection session, enjoyed the excitement of the football and volleyball finals, and concluded the programme with a farewell luncheon before returning to JNEC.

As the first Connect Programme between the two colleges, it ended not only with shared experiences and new ideas, but also with stronger bonds, cheerful memories, and a solid foundation for future collaboration.

Student-Faculty Exchange Programme on Solid Waste Management

JNEC, in partnership with the National Institute of Technology Rourkela (NITR), Indian Institute of Technology Guwahati (IITG), and the College of Science and Technology (CST), successfully coordinated a Student-Faculty Exchange Programme titled ***“Collaborative Outlook on Technological Innovation and Synergies in Solid Waste Management (SWM): Learning Across Borders.”*** The programme provided a valuable platform for students and faculty from Bhutan and India to exchange knowledge, explore innovative waste management practices, and strengthen academic collaboration in addressing environmental challenges.

The programme was implemented in two phases. The first phase was held at IITG, India, from 22nd to 24th April 2026, bringing together 10 students from JNEC, led by Mr. Phurba Tamang and Mr. Rigden Yoezer Tenzin, along with five students from CST, led by Ms. Sanjita Limboo. Faculty mentors Prof. P. Balasubramanian and Prof. Bikash Chandra Maharaj from NITR also participated. The sessions focused on various aspects of solid waste management, including composting, biogas technology, plastic waste management, and construction and demolition waste. Participants attended expert lectures, practical composting demonstrations, laboratory sessions, and visited the SusPol Laboratory at IITG. The program also introduced integrated solid waste management systems and applications of artificial intelligence in waste management. A technical field visit to a biomining facility in Assam, managed by Zigma Global Environ Solutions PLC, provided participants with first-hand exposure to innovative waste recovery technologies. The second phase of the programme was conducted in Bhutan from 30th April to 7th May 2026, with activities hosted at JNEC, Phuentsholing, and Thimphu.

This segment was attended by 10 students from NITR led by Prof. Balasubramanian and Prof. Bikash, eight students from IITG led by Prof. Rajib Bhattacharya, and students from the Department of Civil Engineering and Surveying, JNEC. At JNEC, participants attended a series of lectures highlighting solid waste management from the perspectives of civil society organisations, schools, and local government agencies. Distinguished speakers included Mr. Cheku Dorji, Programme Director of the Samdrup Jongkhar Initiative;



Mr. Sangay Rabten of Karmaling Higher Secondary School; and Ms. Choji Lhamo from Samdrup Jongkhar Thromde. An India-Bhutan Research Connect session was also organised to encourage collaborative discussions and the development of research ideas addressing regional and cross-border challenges in waste management and related fields.

The Phuentsholing segment featured a technical presentation by Mr. Jigme Dorji Tamang, Water Supply Engineer at Construction Development Corporation Limited, followed by site visits to the Material Recovery Facility and Wastewater Treatment Plant under the Phuentsholing Township Development Project. The visits provided participants with practical insights into municipal waste recovery operations and wastewater treatment systems. In Thimphu, participants engaged with leading practitioners and policy-makers in the waste management sector. Guest speakers included Mr. Sonam Wangchuk, Chief Environmental Officer of Thimphu Thromde; Mr. Ngedup Tshering, Executive Director of Clean Bhutan; Mr. Rikesh Gurung, Founder of The Green Road Bhutan; and Mr. Krishna Subba, Chief Program Officer of the JICA Bhutan Office. Their presentations highlighted current solid waste management practices, challenges, and initiatives supporting Bhutan's national goal of achieving Zero Waste by 2030. The sessions were also attended by Civil Engineering students from CST.

The program concluded with field visits to the Greener Way Material Recovery Facility at Babesa and the Memelakha Landfill Site. At Greener Way, participants gained insights into material recovery operations and innovative plastic waste management solutions from Mr. Karma Yonten, Founder and CEO of Greener Way. The visit to Memelakha Landfill introduced participants to the Takakura Composting Method and provided practical exposure to decentralised organic waste management and landfill operations.

The closing ceremony was graced by the First Secretary, Development Cooperation & Estates (DC&E) and Head of Chancery, Embassy of India in Bhutan, who underscored the significance of academic and technological exchanges in strengthening India-Bhutan cooperation. He highlighted the importance of sustained institutional partnerships and knowledge sharing in addressing common environmental challenges and fostering future collaboration. JNEC and its partner institutions extend their sincere gratitude to the Government of India for its generous financial support, which made the successful implementation of this Student-Faculty Exchange Programme possible. The initiative served as a meaningful platform for experiential learning, cross-cultural engagement, and collaborative exploration of innovative solutions for sustainable solid waste management.

JNEC Faculty Participate in the Inaugural RUB Annual Faculty Meet 2026



Faculty members from JNEC participated in the first Royal University of Bhutan (RUB) Annual Faculty Meet 2026, from 2nd to 4th February 2026 at the College of Science and Technology, Phuentsholing. Organised under the theme “*A Hundred Ideas Summit*,” the event brought together approximately 500 faculty members from all eleven RUB constituent colleges, providing a valuable platform for professional engagement, knowledge sharing, and collaboration.

The three-day event was designed to promote dialogue and collective reflection on the future development of the University. The programme commenced with an inaugural session and a keynote address by the Vice Chancellor, who highlighted the importance of leadership, academic excellence, and innovative thinking in advancing

higher education, internationalisation of the University, and supporting national development. A key feature of the meet was the formation of 100 inter-college teams, each tasked with proposing one practical idea to contribute to the growth and improvement of the University.

Faculty members participated in discussions, group exercises, and proposal development sessions, working collaboratively to identify opportunities and solutions relevant to the University system. These ideas were later presented through elevator pitch sessions, with selected proposals advancing to the final round of evaluation. The event also included a range of activities aimed at strengthening professional relationships among faculty members. These comprised a fireside discussion on faculty motivation and well-being, World Cafe sessions for idea exchange, wellness activities, and an Open Mic Night that provided participants with an opportunity to share their interests and talents in a relaxed setting. One of the highlights for JNEC was its outstanding performance in the Educational Relay Race, where the college team secured First Place. The achievement reflected the strong teamwork, coordination, and enthusiasm demonstrated by the JNEC faculty throughout the event.



The meet concluded with presentations of the shortlisted proposals and a recognition ceremony. The winning proposal, e-WAMIS (Workload Allocation and Management Information System), was recognised for its potential to enhance workload management, accountability, and human resource administration within RUB. The Annual Faculty Meet provided JNEC faculty members with an excellent opportunity to interact with colleagues from across the RUB colleges, exchange experiences, and contribute to discussions on the future direction of higher education in Bhutan. The college looks forward to continued participation in similar initiatives that strengthen academic collaboration and foster a shared commitment to institutional improvement.



JNEC and RSSTEM Explore Academic and Technical Collaborations

Staff from the Royal Society for Science, Technology, Engineering and Mathematics (RSSTEM) visited JNEC to strengthen collaboration and explore opportunities for academic and technical partnerships. During the visit, the team interacted with the college management and visited college facilities, exploring potential areas for further collaboration, capacity building, and institutional development.



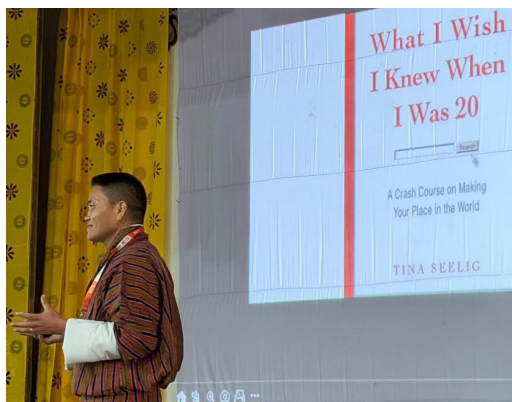
Public Accounts Committee Reviews Audit Observations at JNEC

The Public Accounts Committee (PAC) of the National Parliament of Bhutan conducted a consultative meeting with the management of JNEC to review audit observations reported over the past few years. The meeting was attended by the Hon'ble members of the committee, along with the Assistant Auditor General and officials from the Royal Audit Authority (RAA) of Bhutan, Samdrup Jongkhar. The consultation aimed to clarify outstanding audit issues, understand the root causes of recurring observations, and discuss practical ways to address and prevent them in the future.



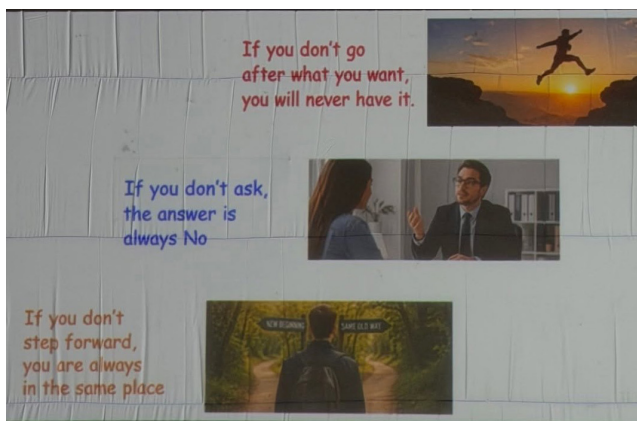
During the discussions, the committee emphasised the importance of strengthening financial accountability, improving compliance with audit recommendations, and ensuring that institutions take timely action to resolve audit issues. Officials from the RAA shared insights into common audit findings and provided guidance on strengthening internal controls and administrative procedures. Hon'ble Members of the PAC noted that such engagements are important in promoting transparency, accountability, and good governance in public institutions. They also encouraged continued cooperation between agencies to ensure that audit observations are addressed effectively and in a timely manner.

President's Lecture Series

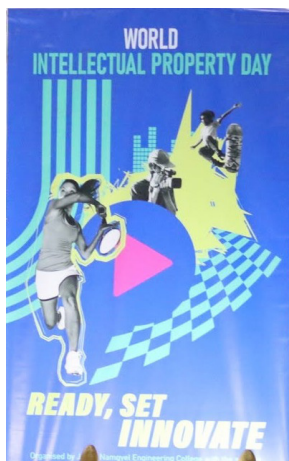


JNEC successfully launched the inaugural session of the President's Lecture Series with an engaging and thought-provoking talk titled "*What Success Really Takes*" by Dr. Tshewang Lhendup, the President of JNEC. The event brought together students, faculty members, staff, and external guests for an inspiring session focused on leadership, growth, values, and personal development.

The President's Lecture Series is a newly introduced initiative under the Royal University of Bhutan, proposed during the 58th Academic Board Meeting to create a meaningful platform for dialogue and engagement between college leadership and the wider academic community. The series is planned to be conducted once every semester, with the aim of offering fresh perspectives and valuable insights beyond routine academic and administrative discussions. The successful launch of episode one sets the foundation for what is expected to become a valuable and much-anticipated tradition at the college.



Observation of World Intellectual Property Day



World Intellectual Property Day is observed annually on 26th April. In recognition of this occasion, JNEC organised two events as part of the celebration. An inter-class short film competition titled “*Jigme Film Festival*” was conducted on 24th April 2026, with representatives from the Bhutan Film Society serving as judges. Additionally, as part of a community outreach programme, JNEC Media Club, in collaboration with Technology and Innovation Support Centers (TISC), visited neighbouring schools, Garpawoong Middle Secondary School and Dungsam Academy.

The programme included cultural performances, a short drama titled “*The Stolen Jersey*”, and an advocacy on Intellectual Property awareness on 29th April 2026. JNEC extends its sincere appreciation to the Department of Media, Creative Industry & Intellectual Property (DoMCIIP) under the Ministry of Industry, Commerce and Employment (MoICE) for its support and funding.



Guest Lecture on Procurement Transformation and Innovation

A two-day guest lecture was successfully conducted on 19th and 20th March 2026, engaging first- and second-year students of the Diploma in Materials and Procurement Management (DMPM), along with students from other departments, faculty members, staff, and college management.

The session was delivered by Mr. Sebastian Keith Chua, Chairman of The Procurement Council under Supply Chain Asia, a globally recognised leader with extensive expertise in procurement transformation, innovation, and global supply chain management. The lecture aimed to enhance participants’ understanding of contemporary procurement practices and provide exposure to international industry perspectives.

Over the two days, he shared valuable insights into the evolution of procurement from a traditional support function to a strategic, value-creating discipline and emphasised the importance of transformative thinking, leadership, innovation, and digitalisation, highlighting the critical role procurement professionals play in driving organisational competitiveness and sustainability. Drawing on his experience across multinational organisations and public sector leadership roles, he presented real-life case studies on procurement transformation, stakeholder collaboration, supplier engagement, and crisis management, particularly during the COVID-19 pandemic.

The sessions were highly interactive and engaging, encouraging participants to reflect on the future of procurement and the skills required to excel in the field. Students and faculty actively participated in discussions and Q&A sessions, promoting deeper understanding and cross-disciplinary learning. Overall, the guest lecture significantly enhanced awareness of the strategic importance of procurement and supply chain management, inspiring students to consider procurement as a dynamic and impactful career pathway. It also strengthened the institution’s exposure to global best practices and current industry developments. The program concluded successfully, with appreciation extended to the resource person for his insightful knowledge sharing and meaningful engagement with the academic community.



Basic House Wiring Course for Monks



JNEC conducted an eight-day house wiring course for 19 monks from Kanglung Shedra, Trashigang, Kidhekhhar Shedra and Gyalpozshing Lobdra, Mongar, as part of its community service initiative during the winter break. The opening ceremony, held on 22nd January 2026, was graced by the Venerable Khenpos of Kanglung and Kidhekhhar Shedra. The programme aimed to equip the monks with practical electrical skills that can be applied within their institutions and local communities, thereby promoting self-reliance and technical awareness.

As part of the programme, the participants were also provided with a demonstration of JNEC’s Fab-Lab facilities, exposing them to modern fabrication and innovation tools. The initiative marked JNEC’s fifth community-based training programme since July 2023, reflecting the college’s sustained commitment to serving the community through short, skill-based courses offered during academic breaks. Building on this effort, JNEC plans to further expand its outreach by offering plumbing and basic IT courses in the upcoming months, strengthening its contribution to community capacity building.

CIPS Level 4 Cohort Inaugurated at JNEC

The Chartered Institute of Procurement & Supply (CIPS) Centre at JNEC successfully conducted the Inauguration and Orientation Programme for the CIPS Level 4 cohort on 28th June 2026. Held online, the event marked the commencement of another important milestone in JNEC's efforts to strengthen professional development opportunities in procurement and supply chain management.

The President of JNEC formally inaugurated the programme, welcoming tutors and participants and highlighting the growing importance of professional procurement and supply chain competencies in today's dynamic business environment. He acknowledged the efforts of the Department of Humanities and Management and the CIPS Centre team in successfully organising the event and encouraged participants to pursue the qualification with dedication, discipline, and commitment. The inaugural cohort comprises 14 participants representing four organisations: Druk Green Power Corporation (DGPC), Bhutan Power Corporation (BPC), Druk Hydro Energy Limited (DHye), and JNEC. The program will be delivered by six nationally accredited CIPS tutors, ensuring participants receive instruction aligned with internationally recognised standards and best practices in procurement and supply management.

During the orientation session, the CIPS Coordinator provided participants with a comprehensive overview of the Scheme of Learning (SoL), including the eight modules, their credit values, assessment requirements, and overall structure of the qualification. A live demonstration of the SoL was conducted to familiarise learners with the framework, which serves as the official academic guide for the qualification. Participants were informed that the assessment would consist of online examinations across all eight modules, including two Constructed Response (CR) examinations of three hours each and six Objective Response (OR) examinations of one and a half hours each. The orientation also included a live walkthrough of the CIPS Learning Portal, enabling participants to gain a practical understanding of how to access learning materials, navigate course content, and monitor their academic progress. Information on textbooks and learning resources was shared, while the 600-hour Total Qualification Time (TQT) requirement prescribed by CIPS was also explained. Participants were encouraged to plan their studies effectively in preparation for the September 2026 examination cycle.

Upon successful completion of all required modules and assessments, participants will be awarded the CIPS Level 4 Diploma in Procurement and Supply, a globally recognised professional qualification that enhances competence and career prospects in procurement and supply chain management. The inauguration of the CIPS Level 4 cohort reflects JNEC's continued commitment to providing internationally benchmarked professional education and supports the college's broader aspiration of achieving globally recognised standards in teaching and learning.



Culinary Enhancement Training Programme for College Kitchen Personnel



The cooks of JNEC successfully completed a week-long Culinary Skill Upgradation Program conducted at the Bhutan Institute of Tourism and Hospitality (BITH) from 29th December 2025 to 2nd January 2026. The training was organised to strengthen culinary skills, promote food safety practices, and enhance the quality of food services provided at the college.

The programme combined practical training with professional guidance, enabling participants to develop their knowledge and skills in various aspects of food preparation and kitchen management. Key areas covered during the training included the preparation of a wide range of dishes, effective menu planning, the use of cyclic menus, preparation of balanced and nutritious meals, and the maintenance of kitchen hygiene and food safety standards.



Through hands-on learning and practical demonstrations, participants gained valuable experience in improving food quality, efficiency in meal preparation, and adherence to established food safety practices. The training also highlighted the importance of providing nutritious and well-balanced meals to support the health and well-being of students and staff. JNEC appreciates the support and professional guidance provided by the Bhutan Institute of Tourism and Hospitality and congratulates the participating cooks on successfully completing the training.

Capacity Development for Procurement Personnel Continues at JNEC

JNEC successfully conducted the 3rd to 6th cohorts of the Capacity Development Programme for Procurement Personnel in collaboration with the Ministry of Finance and the Royal Civil Service Commission from February to June 2026. The 3rd cohort included participants from Thimphu, Bumthang, Samtse, Chhukha, Paro, Pemagatshel, Trashigang, Trongsa, Dagana, Mongar and Samdrup Jongkhar.



The 4th cohort drew participants from Thimphu, Punakha, Lhuentse, Trashiyangtse, Pemagatshel, Sarpang, Trongsa and Samdrup Jongkhar, while the 5th and 6th cohorts brought together personnel from various ministries, dzongkhags and thromdes, including two members of the Royal Bhutan Police in the 6th cohort. The training covered procurement policies, legal frameworks, bidding documents, e-GP, inventory management, contract management, market research and demand forecasting. With the completion of the 6th cohort, 186 procurement personnel have been trained, strengthening transparency, accountability and professionalism in Bhutan's public procurement system.

5-Day AI Applications Training Workshop for National Livestock Research Centre in Bumthang



A five-day AI Applications Training Workshop conducted from 25th to 29th May at the National Livestock Research Centre (NLRC) in Bumthang marked an enriching learning journey for both participants and the facilitators from JNEC. Over the course of the programme, participants explored how emerging livestock management AI technologies can support evidence-based decision-making, streamline routine tasks, and enhance professional effectiveness. The sessions evolved beyond conventional training and became a collaborative platform for exchanging ideas on how AI can contribute to research, administration, and organisational development.

The workshop also provided an opportunity to bridge the gap between technological advancements and everyday workplace challenges. Through guided activities and real-world examples, participants gained greater confidence in identifying AI-based solutions relevant to their professional responsibilities. The successful completion of the workshop reflects not only the dedication of the participants but also NLRC's commitment to strengthening institutional capacity through knowledge sharing and innovation. JNEC extends appreciation to Dr. Jambay Dorjee, Programme Director, and Mr. Pema Thinley, Training Coordinator, and all participants for their cooperation, support, and active engagement throughout the programme.

JNEC Hosts ASIIN Certification Audit Team

JNEC hosted an expert team from the Accreditation Agency for Study Programmes of Engineering, Information Science, Natural Sciences and Mathematics (ASIIN), Germany, for the certification audit of its Diploma in Computer Systems and Networks and Diploma in Electrical Engineering programmes from 20th to 21st May 2026. The visit marked an important milestone in the college's ongoing pursuit of academic excellence and international quality standards. Its certification process focuses on key areas such as academic quality, learning outcomes, curriculum relevance, teaching and assessment methods, student support services, and mechanisms for continuous improvement.

During the two-day visit, the ASIIN expert panel engaged with college management, programme coordinators, faculty members, students, alumni, and industry representatives to gain a comprehensive understanding of the programmes. The team also reviewed examination papers, student final works, laboratories, project rooms, classrooms, library resources, and other learning facilities. Discussions centred on programme objectives, curriculum design, teaching and learning practices, assessment systems, student support mechanisms, staff qualifications, industry collaboration, and graduate employability. The certification audit provided JNEC with a valuable opportunity to benchmark its diploma programmes against internationally recognised standards and best practices. It also supported the college's continuous efforts to strengthen quality assurance processes, enhance programme delivery, and increase international recognition of its academic offerings. JNEC extends its sincere appreciation to the ASIIN expert team for their valuable time, constructive feedback, and professional guidance throughout the audit process. The college looks forward to a positive outcome and remains committed to continuous academic improvement.

Building on this initiative, JNEC plans to pursue ASIIN certification for additional diploma programmes, including the Diploma in Civil Engineering, Diploma in Mechanical Engineering, and Diploma in Electronics and Communication Engineering, further advancing its commitment to delivering quality engineering education that meets international standards.



JNEC Advances Toward Global Recognition in Technical Education

JNEC hosted a team of accreditation experts from the Asia Pacific Accreditation and Certification Commission (APACC) on 12th May 2026 for a physical verification of the college and its facilities. The visiting delegation included Lead Accreditor Dr. Rama Krishna Challa, Member Accreditor Ms. Mylene Somera, and Documentation Officer Ms. Shiela Mae Beltran. Established under the Colombo Plan Staff College in 2003, APACC is a recognised body that establishes quality standards for Technical and Vocational Education and Training (TVET) institutions across the Asia-Pacific region. The commission seeks to standardise training systems, enhance global competitiveness, and certify institutions under various accreditation levels, including Platinum, Gold, Silver, and Bronze.



JNEC is the first institution in Bhutan to apply for the APACC accreditation system. Prior to the visit, a team from JNEC, led by the Dean of Academic Affairs and Dean of Student Affairs, along with faculty members, attended an orientation programme at the APACC office in Manila, Philippines. During the engagement, the team presented comprehensive and well-researched documentation, earning appreciation from the APACC team for its preparation and commitment. While the accreditation outcome is eagerly awaited, JNEC expressed its gratitude to the APACC board members for their visit and valuable feedback, noting that the guidance received would strengthen the institution's preparations for future international accreditation initiatives.

AI, Cybersecurity and Cultural Exchange: Phase II of Student Exchange Programme at JNEC



Phase II of the Student Exchange Program in Artificial Intelligence (AI) and Cybersecurity was successfully conducted at JNEC, Dewathang, from 15–19 June 2026. Supported by the Government of India and coordinated by the Department of Information Technology-JNEC, the programme brought together staff and students from JNEC, Vellore Institute of Technology (VIT), Chennai, and Sarvajani College of Engineering and Technology (SCET), Gujarat, for a week of learning, collaboration, and meaningful cross-border exchange.



The programme opened with a warm meet-and-greet session, giving participants the chance to connect, interact, and build new academic and professional networks. The following sessions took participants into some of the most exciting areas of emerging technology, including Generative AI, Agentic AI, AI in healthcare, AI agents, Edge AI, dyslexia detection using AI, software design patterns, and quantum computing. From research writing tools to healthcare innovation and intelligent systems, the sessions offered a strong mix of theory, current trends, and practical applications.



Beyond the classroom, participants also explored Bhutanese culture and local heritage through visits to Chokyi Gyatso Institute, Dewathang, Wamrong Town, Sherubtse College, Tashigang Dzong, Barshong Lhakhang, and Khaling. These visits added a rich cultural dimension to the programme and made the exchange more memorable. Overall, the programme was not just about AI and cybersecurity; it was about ideas, friendships, culture, and collaboration. It provided participants with valuable technical knowledge, cultural exposure, and a stronger foundation for future academic partnerships.

14th Annual Jigten Wangchuk Prayer Recitation Programme

The 14th Annual Jigten Wangchuk Prayer Recitation Programme was held on 26th April 2026 at JNEC in observance of Zhabdrung Kuchoe. A total of 940 participants, including college staff and students, as well as teachers and students from Dewathang and Rikhey Primary Schools, took part in the programme.

The programme featured the recitation of 100,000 Jigten Wangchuk prayers, aimed at promoting spiritual awareness and preserving cultural values in honour of Zhabdrung Ngawang Namgyel.



JNEC Joins Lhomon Society, Samdrup Jongkhar Initiative, in Celebrating World Environment Day

In observance of World Environment Day, JNEC joined hands with the Lhomon Society, Samdrup Jongkhar Initiative (LMS-SJI), Dewathang, to promote environmental stewardship and raise awareness on reducing plastic waste. The initiative encouraged students, faculty, staff, and community members to refuse single-use plastics, carry their own shopping bags, and adopt reusable and eco-friendly alternatives in their daily lives. As part of the awareness campaign, participants promoted the use of the Eco Weave Bag as a practical symbol of commitment to sustainable living.

By choosing reusable bags over disposable plastics, individuals can take simple but meaningful steps towards reducing plastic pollution. The campaign served as a reminder that environmental responsibility begins with everyday choices. Celebrated globally every year on June 5, World Environment Day is the United Nations' premier platform for encouraging environmental awareness and collective action. Through this initiative, JNEC and LMS-SJI reaffirmed their shared commitment to sustainability and urged everyone to act today for the climate, the environment, and our future.

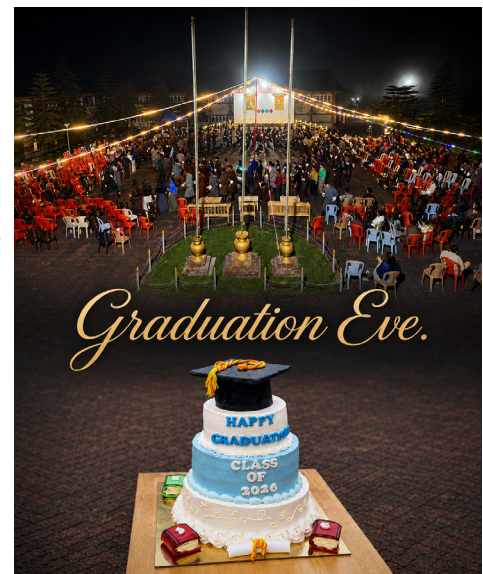


JNEC Celebrates the Graduation of the Class of 2026

JNEC celebrated the graduation of the Class of 2026 through a memorable Graduation Eve on 27th June and a Graduation Day programme on 28th June 2026. A total of 362 students from engineering, technology, and management programmes graduated during the occasion, which was graced by Dasho Chewang Rinzin, Vice Chancellor of the Royal University of Bhutan, and attended by families and friends of the graduates.

The Graduation Eve, coordinated by the College management, featured farewell remarks and best wishes from the President, along with recognition of councillors, student leaders, club secretaries, games captains, class representatives, and other students who contributed to campus life. The evening also included games, student performances, and a traditional dance joined by both staff and students.

The celebrations reflected gratitude, achievement, and togetherness as the graduates prepared to begin a new chapter in their lives while carrying forward the spirit and values of JNEC. As the Class of 2026 embarks on a new chapter in life, JNEC extends its heartfelt congratulations and best wishes. The college remains proud of the leadership, dedication, energy, and legacy left behind by its graduates and encourages them to carry the JNEC spirit wherever their journeys take them.



**Once a part of JNEC, always a part of JNEC.
Congratulations and Happy Graduation to the Class of 2026!**

Class of 2026 Gallery



Bachelor of Engineering in Mechanical Engineering



Bachelor of Engineering in Power Engineering



Diploma in Multimedia and Animation



Diploma in Construction Supervision



Diploma in Materials and Procurement Management



Diploma in Surveying



Diploma in Computer System and Network



Diploma in Electronics and Communication Engineering



Diploma in Civil Engineering



Bachelor of Engineering in Surveying and Geoinformatics

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