

# **NAST-NECTAR**

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# **National Academy of Science and Technology**

(Affiliated to Pokhara University)

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Dhangadhi – 04, Uttar Behadi, Kailali

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## FEC Hosts "Dhangadhi Speaker Season 2"



January 3, 2025: The **Future Entrepreneurs Club (FEC)** of NAST successfully organized **Dhangadhi Speaker Season 2**, themed "**It's Your Turn.**" This public speaking competition provided a dynamic platform for students to articulate innovative ideas and demonstrate leadership potential. By fostering an environment of intellectual exchange, the event aimed to empower students of both school and college level of Kailali and Kanchanpur

The competition emphasized the vital role of soft skills in professional success, inspiring participants to engage their audience with clarity and conviction. Judges provided constructive feedback, helping presenters refine their rhetorical techniques and confidence. This initiative underscores the FEC's commitment to nurturing well-rounded professionals who possess the communicative competence required to lead in the modern business landscape.





## Annual General Meeting 2025: Strategic Institutional Overview

January 4, 2025: National Academy of Science and Technology (NAST) successfully convened its Annual General Meeting (AGM) at Alfa House, New Baneshwor. Presided over by Chairperson Dr. Chet Raj Pant, the meeting served as a high-level forum for shareholders to evaluate the institution's path across its diverse academic portfolios. NAST's commitment to excellence bridges Management and Science and Technology, reinforcing the Academy's role as a premier hub for multi-disciplinary human resource development in Nepal.

During the session, **Dr. Chet Raj Pant** expressed a visionary roadmap focused on harmonizing administrative leadership with technical advancement. The discourse emphasized the integration of modern management practices within scientific research and engineering curricula to produce industry-ready graduates. By aligning shareholder interests with the Academy's mission, the AGM concluded with a renewed mandate to enhance infrastructure and foster sustainable partnerships, ensuring NAST remains a leader in technological innovation and organizational excellence.



## Spirit of Service: NAST Red Cross Circle Hosts Food Donation

January 20 2025: the **NAST Red Cross Circle** organized a food donation program at **Aama ko Maya Chhatrabaas** in Dhangadhi, reinforcing the core humanitarian values of the Red Cross movement. Student volunteers and faculty representatives distributed essential food items to the residents. This initiative was launched not only to provide immediate relief and support to the children at the Chhatrabaas but also to foster a sense of social responsibility and empathy among the youth members of the NAST.



The event was marked by a warm exchange between the volunteers and the residents, highlighting the impact of local collective action. During the handover, representatives from the NAST Red Cross Circle expressed their commitment to ongoing community service, emphasizing that such programs are vital for local social welfare. The administration of Aama ko Maya Chhatrabaas extended their sincere gratitude to the Circle for their generosity.





## MBA Students' Excel in OB & HRM Practicum Presentations

January 20, 2025: **MBA First Trimester** students successfully delivered their practicum presentations for the course "**Organizational Behavior and HRM.**" The session highlighted the students' ability to move beyond theory, demonstrating **innovation and practical problem-solving skills** applied to real-world corporate challenges. These presentations aligned human capital with business goals, marking a career milestone.



The success of this academic exercise was greatly enriched by the mentorship of distinguished experts like; **Prof. Dr. Hemraj Pant**, **Asso. Prof. Dr. Govind Raj Joshi**, and **Banker & HR Practitioner Mrs. Jayanti Joshi**. Their expert insights and constructive feedback provided an invaluable bridge between classroom learning and industry reality, ensuring students are well-prepared for the complexities of the modern workforce.

## NAST and Skill Spark Sign Strategic MoU for IT Excellence

February 2, 2025: **NAST and Skill Spark, Kathmandu**, officially signed a **Memorandum of Understanding (MoU)** to enhance collaboration in **Information Technology and Computer Science**. This strategic alliance aims to bridge the gap between academic theory and industry requirements through strong framework for knowledge exchange. NAST's partnership with a Kathmandu industry leader ensures students gain elite resources and modern technological exposure.



This partnership grants students' exclusive access to **internship, placement, and specialized training opportunities** at Skill Spark. The initiative is designed to boost student employability by providing hands-on experience in a professional environment, ensuring they are well-prepared for the global IT sector.



## Talk Program on Research Techniques

February 10 2025: **NAST** hosted an insightful talk program on "**Research Techniques**," by distinguished academic leaders. The session was led by **Prof. Dr. Tek Raj Gyawali** and **Dr. Namraj Dhami** from **Pokhara University**, alongside **Prof. Dr. Hari Krishna Shrestha** from **Everest Engineering College**. By focusing on modern methodologies and data analysis, this initiative advances research capabilities for both students and faculty.



The program served as a platform for knowledge exchange, bridging the gap between theoretical study and practical application. The experts shared their experience in crossing the complexities of high-impact research, offering participants actionable strategies to elevate their own academic projects. This session reinforces the institution's commitment to promote **research culture** and academic excellence across all departments.





## Guest lecture on RCC Design

February 11, 2025: **NAST** introduced a guest lecture on "**Design of RCC Structures**" run by **Prof. Dr. Tek Raj Gyawali** from the **School of Engineering (SOE), Pokhara University**. The session provided an overview of reinforced concrete construction, bridging the gap between theoretical mechanics and modern structural design. This initiative presented students dynamic perspectives on ensuring safety and durability in real-world engineering projects.



The lecture served as an interactive platform for aspiring engineers to engage with a seasoned expert on contemporary design standards and technical challenges. Prof. Gyawali provided applicable structural analysis and procedures to help participants elevate their professional skills.





## Silver Jubilee: NAST Celebrates 25 Years of Excellence

April 18, 2025: **NAST** celebrated its **Silver Jubilee** at the **25th Annual Function and Parents' Meet 2082**. This landmark anniversary celebrated a quarter-century of academic success, institutional growth, and the collective achievements of students and faculty. The event brought the entire NAST community together to honor a legacy of excellence that has defined the institution since its inception.



The celebration included a productive **Parents' Meet**, strengthening the partnership between the administration and families to support student progress. The program celebrated the institution's collaborative spirit through a blending of cultural displays and formal recognition.





## BE Civil Final Year Students Conduct Field Assessment at Khanidada

April 28, 2025: **BE Civil 8th-semester** students conducted a field visit to **Khanidada** as a component of their final-year projects. Led by **Er. Krishna Chand**, the technical excursion allowed students to perform essential site investigations and topographic assessments. This hands-on experience bridges structural theory and practical engineering, ensuring designs are grounded in real-world data.



The visit emphasized the importance of field research in developing sustainable infrastructure. Under the expert mentorship of Er. Chand, the student analyzed site-specific challenges and gathered data vital for their technical reports and structural modeling. This practical approach prepares engineers for the real-world demands of consultancy and construction management.





## BE Civil Students Complete Survey Camp at Nagarkot

May 2, 2025: **BE Civil 6th-semester** students successfully commenced their **Survey Camp** at **Nagarkot**, stationed at Hotel Heaven Hill. This field exercise serves as a cornerstone of the civil engineering curriculum, providing students with the opportunity to apply advanced surveying techniques in a challenging, real-world terrain. Throughout the camp, students are engaged in practical data collection, topographic mapping, and the precise use of engineering instruments such as Total Stations and Leveling machines.

The program is designed to cultivate both technical proficiency and collaborative teamwork among aspiring engineers. By conducting site-specific surveys in the varied



landscape of Nagarkot, participants gain critical insights into the difficulties of infrastructure planning and land development.



## BCA Students Observe High-Level Networking at Hetauda Data Recovery Center

May 2, 2025: **BCA 6th-semester** students conducted a technical field visit to the **Data Recovery Center (DRC)** in Hetauda. This excursion, part of the "**Data Communication and Computer Network**" curriculum, allowed students to observe network architecture and disaster recovery protocols in a live environment. By examining physical server bands and terminated connectivity systems, students linked the gap between theoretical networking models and national-level data security practices.



The visit focused on the technicalities of data management, failover mechanisms, and large-scale security measures. Industry experts guided students highlighting the DRC's critical role in data integrity. This practical exposure strengthens the institution's commitment to producing IT professionals capable of managing complex, real-world digital ecosystems.



## NAST Students Participate in Provincial level Workshop

May 4, 2025: **NAST students** represented the institution at the "**Artificial Intelligence for Development**" workshop organized by the **Sudurpashim Provincial Government**. This program allowed students to explore AI's transformative role in addressing regional challenges and enhancing socioeconomic growth. By engaging with policymakers and tech experts, participants gained critical insights into integrating machine learning and data-driven solutions into public infrastructure and local governance.



The workshop focused on the practical application of **Artificial Intelligence** in key sectors such as agriculture, healthcare, and education. Students discussed ethical AI frameworks and the technical requirements for building accessible digital solutions tailored to the provincial context.



## BE Computer Students' departure for week long refreshment Tour

May 4, 2025: **BE Computer 7th-semester** students departed for a week-long **Refreshment Tour**. This excursion provides a amnesty from intensive technical coursework. By balancing leisure with cultural exploration, the tour offers a well-versed experience that encourages peer bonding outside the classroom environment.



Beyond relaxation, the trip strengthens the interpersonal connections and collaborative spirit essential for professional success in engineering. Engaging with diverse environments helps students gain broader perspectives that complement their technical course.



## BBA Students' departure for a week-long Refreshment Tour

May 5, 2025: **BBA 7th-semester** students departed for a week-long **Refreshment Tour**. This excursion serves as a strategic pause from rigorous coursework, allowing students to recharge before their final academic fostering peer bonding.



Beyond relaxation, the trip strengthens the interpersonal connections and collaborative spirit essential for professional success in the business world. Engaging with diverse environments helps students gain broader organizational perspectives that complement their academic success.



## BCA 7th Semester: Week long Refreshment Tour

May 6, 2025: **BCA 7th-semester** students conducted a week-long refreshment tour. This excursion offers a relief from intensive technical coursework, allowing students to refresh while nurturing attachment through regional exploration.



The trip strengthens the collaborative spirit essential for IT professionals. By engaging with diverse environments, students gain broader perspectives that complement their academic training, reflecting the Academy's commitment to holistic development and student well-being.

## BE Civil Students Conduct Field Visit

May 8, 2025: **BE Civil 7th-semester** students participated in a field visit focused on **Irrigation, Sanitary, Concrete, and Hydropower** systems. This technical excursion allowed students to observe the practical application of hydraulic structures, wastewater treatment processes, and the structural integrity of large-scale concrete formations.



By visiting operational sites, students associated the break between complex engineering theories and the logistical realities of public infrastructure development.



## NAST IT Club Hosts Git and GitHub Workshop

May 23 to 25, 2025: **NAST IT Club** organized a three-day workshop on **Git** and **GitHub**. This technical initiative equipped students with essential skills in version control and collaborative software development. Through hands-on sessions participants bridged the gap between individual coding and professional, team-based environments.



The event saw enthusiastic engagement and highly positive feedback. By mastering these industry-standard tools, students have significantly enhanced their technical portfolios and readiness for modern software engineering roles.



## NAST RMC Hosts A Two-Day Conference on Technology and Management

May 28 to 29, 2025: The **NAST Research Management Cell (RMC)**, supported by the University Grants Commission (UGC) Nepal, hosted a two-day conference on "Collaboration of Latest Technology with Modern Management." This summit gathered researchers and experts to explore how emerging digital tools and data-driven insights are redefining leadership, operational efficiency, and sustainable business practices.



The event provided a high-level platform for interdisciplinary dialogue and the dissemination of innovative research. Keynote sessions addressed the integration of technologies into traditional management frameworks, offering strategic roadmaps for institutional and professional growth.





## NAST Red Cross Circle organizes One-Day Free Dental Camp

June 18, 2025: **NAST Red Cross Circle**, in association with **Kanchan Dental**, organized a **One-Day Free Dental Checkup** for the students, faculties and staffs. This health initiative provided oral screenings, professional consultations, and preventive care advice. By bringing specialized services to the college, the event promoted long-term hygiene and addressed immediate oral health concerns among students.



The camp reflects high participation, highlighting the institution's dedication to student welfare. This collaborative effort highlights the Red Cross Circle's commitment to fostering a healthy academic environment through impactful community service and institutional partnerships.



## 8th Semester Students Organize Farewell Futsal Tournament 2082

June 20, 2025: **8th-semester students** organized the **Farewell Futsal Tournament 2082**, marking a special conclusion to their academic journey. The event promoted sportsmanship and friendship, bringing together students of different programs. This student-led initiative provided a memorable send-off for the graduating batch highlighting the importance of physical wellness and peer attachment.



Beyond the competition, the event emphasized the strong community ties and leadership skills developed by the students. This successful farewell tradition underscores NAST's commitment to a balanced student life that integrates academic excellence with extracurricular engagement and institutional pride.



## BBA 2<sup>nd</sup> Semester Students Conduct Industrial Visit to CG Factory

June 27, 2025: **BBA 2<sup>nd</sup>-semester** students undertook an industrial visit to the **CG factory** in Bansgadhi, Bardiya. Organized as a practical extension of the **Business Communication** course, this visit allowed students to observe internal communication flows, corporate hierarchies, and operational management within a leading multinational corporation.



The excursion provided a vital link between academic theory and corporate reality, highlighting the role of effective reporting and interpersonal skills in a manufacturing environment. This initiative reflects NAST's commitment to experiential learning, ensuring foundational business concepts are reinforced through direct industry engagement.

## NAST Red Cross Circle Organizes Blood Donation Program

June 27, 2025: The **NAST Red Cross Circle** successfully conducted a **Blood Donation Program** in the college premises. This humanitarian initiative aimed to address the growing demand for blood supplies and foster a culture of selfless service among the youth. Students, faculty and staff participated in significant numbers, demonstrating a strong collective commitment to social responsibility and community healthcare support.

The program was executed with professional medical supervision to ensure the safety and well-being of all donors. By organizing this event, the Red Cross Circle highlighted the importance of voluntary donation in saving lives and strengthening the local healthcare system.

