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FEATURE ARTICLES

A Culture of Corporate Integrity in Higher Education Institutions for Individual Eudaimonia and Future Institutional Excellence

Integrity as the Foundation of Higher Education and Human Flourishing

Higher education is an essential catalyst in shaping a successful society and it must be mentored by strong principles of integrity. It comprises a large number of stakeholders with diverse cultures. Therefore, many complex factors such as cultural behavior, level of dedication, and mutual cooperation govern the quality of satisfaction in the workplace. Consequently, corporate integrity plays a vital role in enhancing individual job satisfaction and the pursuit of eudaimonia. The word eudaimonia which means ‘doing well and living well’, is specifically chosen to convey the associated meanings.

Integrity is defined as "the quality of being honest and having strong moral principles" (Oxford University Press, n.d.). The International Center for Academic Integrity further specifies honesty, trust, fairness, respect, responsibility, and courage as the six basic values of integrity (ICAI, 2021). Ethical conduct, decision making and comportment over a range of contexts including personal, academic, professional, institutional and digital media are shaped by these six values as shown in Figure 1. According to Daza, (2025); Ryan and Deci, (2001) moral virtue, integrity leads to eudaimonia, which helps people discover their best selves and serve the greater good of humanity.



Amali Dhanushka Weerakoon

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Note: Image generated using the prompt "[Six Core Values of Integrity]" by OpenAI, ChatGPT [2026], ([<https://chatgpt.com/>])

Figure 1: Six Core Values of Integrity Across Contexts

Corporate Integrity as the Ethical Core of Higher Education

By ‘corporate integrity’, it is understood that all institutional members would be committed to respect and maintain moral standards, being accountable and ensuring transparency. It creates a culture where personal behaviour is tied up with institutional objectives, naturally fostering good conduct and behaviour. For instance, academic institutes are regularly involved with curricula revisions to ensure that their academic programmes meet the evolving expectations of the society. This task is mainly carried out by an internal team of academics often in collaboration with the relevant external expertise. In this scenario, all the team members must align themselves with achieving the primary institutional objective while engaging in constructive collaboration and supporting the decisions taken through collective deliberation by the majority. Alternatively they must oppose the majority decisions with well-defined and transparent justification without prioritizing individual ambitions or targeting the less defined, or the not defined objectives. Such an approach promotes corporate integrity, strengthens collegial decision-making, and contributes to the implementation of timely required changes in the traditional processes. This will, in the long run effectively strengthen the legitimacy of institutions, trust, and societal relevance. Corporate integrity within an institution is essential to ensure long-term sustainability (Said & Omar, 2014).

Personal and Professional Integrity: Aligning Values with Practice

Personal integrity indicates the harmony between individual values and actions, expressed through honesty, reliability and moral consistency. However, harmony alone does not ensure ethical conduct, as high skills without integrity may be potentially harmful. At the individual level, integrity plays a significant role in interpersonal relationships; it is instrumental in maintaining harmony within the workplace. In certain situations, individuals may demonstrate high levels of competence, yet their behavior may hinder teamwork, bringing about difficult situations of unfair conduct, resistance to collaboration, disregard for collegial relationships, and the formation of exclusive groups making overall institutional objectives unachievable, bringing about the collapse of the entire system. According to Seidl et al., (2024), integrity must be guided by strong moral principles. The Skill Integrity Matrix (adapted from Landsberg, 2003) highlights that long-term success occurs when high competence is combined with high integrity.



Note: Adapted from Landsberg (2003)

Figure 2: Skill vs. Integrity Matrix

As shown in the Skill Integrity Matrix in Figure 2, the combination of different levels of integrity and skill creates outcomes of four categories. They are summarized below;

Scenario A: Low skill and High integrity

In this scenario, team cooperation can be maintained at a higher degree. However, due to the lack of competency, the outcome will not be useful. Nevertheless, the outcome may be implemented with harmony by the institute, with limited acceptance of society.

Scenario B: High skill and High integrity

This is very straightforward. This scenario would yield implementable and valuable outcomes, as a competent team will work well, focusing on the primary objectives of the Institute.

Scenario C: Low skill and Low integrity

In this scenario, the team comprises incompetent members with different motives, positive or negative. Their incompetence does not lead to the product of any valuable outcome, and in addition, implementation will be further hindered by the support dispersed in different directions.

Scenario D: High skill and Low integrity

Valuable outcomes could be derived under the high skill scenario. However, implementation will be affected by the low integrity of the team members. Consequently, the institute will fail or find it difficult to achieve the primary objectives despite the correct path that has been cleared.

Even at a minimal level, the lack of integrity in behaviour is harmful; at a personal level, it damages the relationship among the individuals; at an institutional level, it obstructs efficient functioning with unreliability. The impact of the unethical conduct and behaviour of even one person of a team naturally extends to the group, reducing the morale, the efficiency and the satisfaction of the group. In contrast, strong integral behaviour brings about success, recognition and a pleasant working environment to an organization as it provides trust and positive collaboration.

Eriksen (2015) explores this further as integrity in professional behaviour, highlighting the need to be 'faithful' to oneself, to one's profession; the role one has to play, and the position one has in public society.

In maintaining professional integrity, institutional goals must be prioritized above personal motives, and teamwork must be encouraged. Conflicts among individuals have negative impacts: engagement of employees is constricted, general progress is hindered, collaboration among members is weakened, and mutual accountability is undermined. Mutual trust and collaboration are undermined by unprofessional, unethical acts such as adverse comments, valueless discussions, sharing false information, misinterpreting facts and negative judgements. What should happen to strengthen the success of the institution is to bring about constructive solution-centered involvement with the administration and the co-workers, bringing about mutual trust and collaboration.

It is necessary to address and manage unprofessional conduct by following equitable and transparent procedures. If institutions are incapable and fail to hold impartial, unbiased, non-discriminatory

investigations, the trust among employees as well as employers will be weakened: there will be no accountability between employee and employer; the sense of overall integrity within the institution will be destroyed. Consequently, institutional reputation will gradually disappear.

Academic and Institutional Integrity: Shared Responsibility and Governance

Higher education implies and assumes academic integrity; this is based on and brought about through honest learning, proper facilitating (teaching), critical thinking and accountability (Zhu, 2025; Bretag, 2016). When the environment in a teaching institute is inclusive and courteous, it is naturally reflected mainly in the work and behaviour of the entire institutional community; they do not resort to plagiarism, cheating or other forms of misconduct.

Academic integrity is a 'given'- a common force, it is a shared responsibility among academics, administrative staff, support staff as well as students of course. Equity and consistent standards in teaching, mentoring, and assessment are a must, so is credibility in examination procedures and in implementing financial and regulatory matters. A coherent academic atmosphere needs to be maintained through strong consistent coordination among all members. With the development of digital communication facilities, most universities have implemented their own and open databases containing academic resources of different types. They are open to any authorized parties in the institute. This could be treated as a symbol of well-maintained academic integrity.

Kirby (2022) states that institutional integrity is reflected in the capacity of universities to operate consistently within their governance frameworks and core commitments. However, there can be challenges arising from student misconduct; unacceptable behaviour towards staff, interpersonal disputes among themselves, and even damage to property. Further; unprofessional and unethical conduct of academics either as an individual, or as i) a group of academics, ii) a group of academics and non-academics, iii) academics and students' groups, could equally damage the institutional integrity. These can be worsened in residential settings where amenities must be shared, and communal responsibilities are called for. This can lead to financial distress. The general well-being of an institute will be affected by such issues; as a result, research and teaching as well as the development of the institute will get neglected. Therefore, to maintain a safe and effective academic environment, reinforcing responsibility, respect, and adherence to the expectations of the institution are essential (Bretag, 2016).

Digital Integrity and Ethical Engagement in Contemporary Contexts

Almost all academic institutions of modern times operate within highly digitalized; Therefore, at present, digital integrity is highly valued in contemporary academic environments; Professional and social interactions have been transformed with technology and academic discussions and the sharing of information are conducted through social media applications. For instance, Facebook, X (formerly Twitter), and LinkedIn have become important channels for communication apart from the traditional systems. These platforms provide opportunities for academics to connect internationally, and they also require them to follow a certain code of conduct, as a responsible user. The users must be responsible,

behave ethically, communicate respectfully, share only reliable information, avoid the inappropriate and the unreliable, not indulge in online harassment and not infringe on privacy. In this line, academic institutions have developed their own best practices in addition to the practices stipulated by the relevant authorities. Some of them are listed below.

1. Research progress reviewing tools
2. AI governance policies
3. Plagiarism policies
4. Research data integrity policies
5. Compulsory digital ethics education

Daza (2025) points out that privacy is an integral factor of digital integrity; it supports not only the dignity of the individual but the development of humanity as well. The misuse of digital platforms can have disastrous results; it can have a negative effect on the credibility of personal relationships, as well as on the reputation of institutions impacting trust and heavy financial losses. It can also affect future professional opportunities.

The contribution of Corporate Integrity to bring about Eudaimonia and excellence of Institutions

Building the integrity of institutions cannot be done overnight; it requires time and strong leadership; it is the result of a very long process that involves the efforts of academics, students as well as non-academic staff. Everyone in the university or the institute concerned needs to contribute actively and honestly to bring about institutional integrity, which is a product of the sum of the efforts of both staff and students personally and individually, to bring about the objectives. There must be formal courses of action- workshops, seminars, and webinars. Ethical conversations have proved to be a viable means of enhancing awareness to encourage and bring about ethical conduct as well as accountability (Brickhill et al., 2025).

Accountability and ethical judgement can be improved by continuous professional development programmes, and training programmes (ICAI, 2021). Marshall (2025) observes that integrity is closely connected to the cultural background, therefore practical relevance and understanding can be ensured when educational approaches correspond with local traditions and societal values. Thus, institutional integrity needs to be considered as a continuous process of education and not merely 'a compliance-oriented' practice; individuals need to be encouraged to internalize ethical principles and apply them professionally. To establish institutional integrity, a continuous process is called for; the educational framework should be accepted with a notion of the inherent values and practiced in an upright professional way, not merely complied with.

In order to bring about eudaimonia, a strong, ethical institutional culture with mutual respect, trust, and corporation is essential. Individuals can enjoy the sense of fulfilment only through moral, responsible living, rendering a meaningful service to society. Individual effort together with the institutional brings about greater mutual trust, effective governance and success to the vision and mission of institutes of

higher education. Such success to institutes of higher education can be brought about by the contribution of dedicated individuals upholding ethical standards even in the most challenging situations.

Closing Remarks: In the final analysis, integrity is an essential feature of organizational operations, while it could also be considered as a way of life. When observed realistically and effectively, it energizes communities, making individuals responsible and prosperous to bring about eudaimonia, ensuring excellence in institutions. This could be simply reflected by the following saying made by the renowned American academic and researcher Casandra Brene Brown.

“Integrity is choosing courage over comfort; choosing what is right over what is fun, fast, or easy; and choosing to practice our values rather than simply professing them.”

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Acid Deposition: An Invisible Threat to Our Environment and Health



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In recent decades, industrial activities have caused significant environmental changes. One such change, although often invisible, is acid deposition, commonly known as acid rain. Studies indicate that rapid industrialization and increased fossil fuel consumption have shifted the major burden of acid rain from western countries to developing nations. Beyond acid rain, scientists now identify an “invisible chemical rain” in the form of trifluoroacetic acid (TFA), a highly persistent pollutant formed from modern refrigerants and increasingly found in rainfall and water systems. In contrast, “black rain” is a visible and more extreme form of pollution that can occur after large-scale fires or military conflicts, such as the atomic bombings of Hiroshima and Nagasaki or the burning oil wells during the Gulf War, carrying soot, toxic chemicals, and acidic particles to the ground (Casas et al., 2021).

What is acid deposition?

Naturally, rain has a slightly acidic pH of about 5.6 due to dissolved carbon dioxide forming weak carbonic acid. However, air pollution introduces stronger acids like sulfuric and nitric acid, which can lower the pH of rain to below 4.0, making it significantly more harmful.

What causes acid deposition

The primary pollutants responsible are sulfur dioxide (SO_2) and nitrogen oxides (NO_x), mainly released by burning fossil fuels such as coal, oil, and gas. These emissions are released from natural sources such as volcanoes, forest fires and various human activities, including industrial processes, electricity generation, particularly from coal-fired power plants, oil refineries, and vehicle exhausts. In addition, emissions of carbon dioxide (CO_2) and chlorine (Cl_2) can contribute to acid rain by forming weak acids when they dissolve in atmospheric moisture.

Once released into the atmosphere, these gases undergo chemical reactions with water vapor and other substances, forming acidic compounds. These acids then return to earth either through precipitation or as dry particles. Figure 1 shows a schematic representation of acid deposition. Moreover, pollutants can travel long distances, crossing regional and national borders and making acid deposition a regional environmental issue.

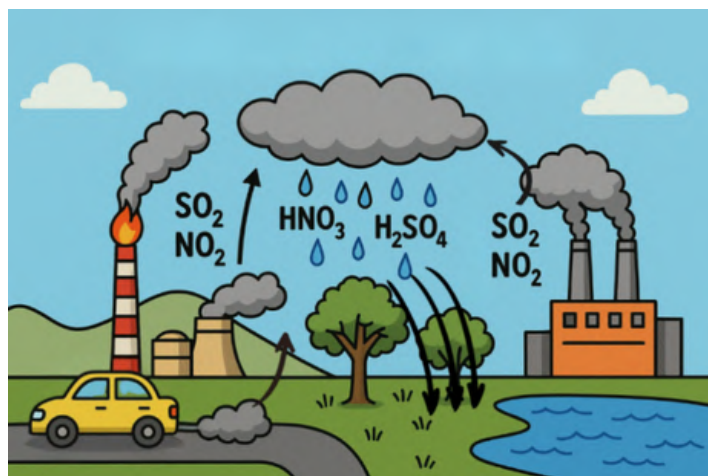


Figure 1: Schematic Illustration of Acid Deposition Process

The impacts of acid deposition

Acid rain increases the acidity of water reservoirs and some ecosystems, making them uninhabitable for some species. Fish eggs may not hatch, and adult fish may die or become deformed, upsetting entire food chains. In forests, acidification leaches vital nutrients like calcium and magnesium from the soil, weakening trees and slowing plant growth. These changes impact the ecological balance and threaten biodiversity.

Acid rain corrodes buildings, bridges, vehicles, and monuments. Historic landmarks like the Taj Mahal and the Parthenon have suffered visible damage due to prolonged exposure. Similarly, karst systems in southwestern China, with their carbonate-rich soils and rocks, are particularly vulnerable, as acid rain accelerates carbonate dissolution (Zhao et al., 2026). Restoration efforts are expensive and often temporary. While acid rain doesn't harm people directly, the fine particles linked to acid deposition can be inhaled, aggravating respiratory illnesses like asthma and bronchitis (Brunnee, 2023).

Can anything be done?

Yes. Once the right combination of technology, policy, and public participation is applied, acid deposition is solvable. Air pollution control policies in the United States have successfully reduced nitrogen and sulfur deposition between 2002 and 2017 through strict regulations under the Clean Air Act. However, ammonia emissions from agricultural activities are emerging as a growing challenge to ecosystem health (Benish et al., 2022).

One effective approach is to reduce emissions. This can be achieved by switching to cleaner energy sources such as solar, wind, hydro, nuclear, and low-sulfur natural gas. Another method involves using low-sulfur coal or treating coal before use to remove its sulfur content. Power plants can be equipped with flue gas desulfurization systems, commonly known as scrubbers, which capture sulfur dioxide before it is released into the atmosphere. In the transportation sector, vehicles are already fitted with catalytic converters to reduce nitrogen oxide emissions.

Individuals can also contribute to reducing acid deposition by adopting more sustainable habits in their daily lives. Conserving electricity is a simple yet effective step; turning off unused lights, fans, and appliances can significantly cut energy use. Using energy-efficient appliances and reducing dependence on artificial cooling or heating further helps lower emissions. Choosing to walk, bike, carpool, or use public transportation instead of driving alone reduces the number of vehicles on the road and the pollutants they emit.

In already affected areas, liming (adding powdered limestone to lakes or soils) can help neutralize acidity. This has been used in countries like Norway and Sweden, though it is costly and only a short-term remedy. Complementing these measures, novel real-time acid rain monitoring techniques, such as total-current nanogenerators integrated with AI algorithms, enable precise and continuous tracking of acid rain pH and composition, supporting timely and informed mitigation actions (Jiang et al., 2026).

Though acid deposition may not grab headlines, it is a serious environmental issue that threatens ecosystems, cultural heritage, and public health. Fortunately, it is also a manageable problem. By embracing clean technologies, enacting stronger policies for industries, and making sustainable choices in our daily lives, the impacts of acid rain can be significantly reduced.

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From Theory to Practice: A Project-Based Approach to Learning Digital Logic Design



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Beyond Written Exams

“I hear and I forget. I see and I remember. I do and I understand”. This famous idea captures a fundamental truth about learning. Students grasp concepts more deeply when they actively engage with them.

The module IT1203 Digital Electronics is a compulsory module for the students following the NDT in Information Technology. It covers the fundamentals of designing a digital circuit using Boolean algebra and logic gates. The theoretical components are delivered through lectures as well as practical sessions. However, it is often observed that some students find it challenging to fully grasp these abstract concepts through traditional classroom instructions alone.

To provide a more comprehensive understanding of circuit design, one of the continuous assessments was designed as a mini project, where students were required to develop a digital circuit as a solution to a real-life problem. By completing this mini-project, students were able to apply theoretical concepts and gain hands-on experience in designing combinational circuits.

In previous years both continuous assessments were conducted as written papers which covered different sections of the module. One of the learning outcomes of the module is to design a digital circuit for a given scenario. It was observed that this learning outcome cannot be measured only by a written paper.

Mini-Project Implementation

By considering this fact, it was proposed to convert one of the continuous assessments into a mini project. After completing the combinational logic circuit section, students were given clear guidelines on designing a digital circuit for a real-life scenario. This was organized as a group project consisting of 5–6 members. Students were required to identify a problem on their own and design an appropriate solution. They then developed a prototype of their solution using materials such as wastepaper, cardboard and other readily available resources. Group members bore the cost of purchasing necessary components such as sensors, bulbs and other circuit elements. A period of one month was given to complete their projects. Finally, all groups presented their work in the form of a mini-exhibition open to staff members. During the exhibition, students were evaluated through an individual viva while the circuit design and overall project were assessed using structured rubrics. At the end of the evaluation a questionnaire was given to collect students’ perceptions on the mini project implementation as an assessment. This process was followed consecutively for NDT 2022/2023 and NDT 2023/2024 batches. The questionnaire included general questions to elicit their knowledge of Boolean algebra and logic gates before the project, questions on learning experience, project approach and process, and some short answer questions on feedback and suggestions.

Observations and Outcomes

Out of 100 students, 52 (52%) students from NDT 2022/2023 batch and 50 (50%) students from NDT 2023/2024 batch had answered the questionnaire.

More than 80% of students in both intakes reported that they had basic and intermediate knowledge on Boolean algebra and logic gates before the project. Then more than 90% of students reported that their knowledge on Boolean algebra and logic gates was improved after the project. Most of the students mentioned that their confidence in using the knowledge on using logic gates and Boolean algebra improved after the assignment. Designing the circuit and identifying the practical applications were identified as the most valuable aspect of their learning process. Students identified that the circuit designing part was the most challenging and at the same time most enjoyable task they had to complete in the project. Nearly 90% of students from both intakes agreed that working on this mini project improved their problem-solving skills. Table 1 shows the students' perceptions of learning experience.

Simultaneously, some students encountered challenges, particularly in identifying appropriate real-life issues, designing the circuit, and managing time effectively. A small proportion of students required additional guidance to fully apply theoretical concepts independently. Despite these challenges, overall responses indicate that students found the project to be a meaningful and engaging learning experience and strongly supported its inclusion in future courses.

Reflections on Teaching and Learning

This experience highlighted the importance of incorporating active learning strategies in teaching technical subjects. Students are strongly impressed that these types of assignments are more productive than a traditional written paper. In addition to that they have mentioned that teamwork and peer learning supported them to understand theory during the project. Students were able to organize a mini exhibition to showcase their products to academic staff. The exhibition created a collaborative environment where both students and teachers were able to share their ideas and views.

Table 01: Students' Perceptions on Learning Experience

Item	Year 1 Mean	Year 2 Mean	% Positive (Year 1)	% Positive (Year 2)
Improved understanding	4.4	4.5	96.2	96
Ability to apply Boolean algebra	4.3	4.3	92.3	88
Gained confidence	4.3	4.3	92.3	92
Knowledge of Practical applications	4.3	4.5	92.3	100
Improved problem-solving skills	4.3	4.2	92.3	90
Post-project confidence	3.5	3.4	92.3	86

However, several challenges were also identified in this project. Some students required additional guidance in problem identification and circuit design, indicating the need for more structured support during the initial stages of the project. Time management and resource constraints were also observed as areas where students needed further guidance.

In future implementations, this approach could be further developed by providing more scaffolding such as support for problem scenarios, interim progress evaluations, and additional mentoring sessions. Overall, this experience reinforced the value of moving beyond traditional assessment methods to create a more engaging and meaningful learning environment.



Figure 01: Few Groups with their Final Prototypes

Conclusion

In conclusion, the mini project provided students with a valuable opportunity to apply theoretical knowledge in a practical setting. Despite some challenges, the overall experience was positive and demonstrated the effectiveness of active learning in enhancing student engagement and understanding. This approach highlights the need to move beyond traditional assessment and adopt more meaningful learning strategies in education.

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ACADEMIC EVENTS AND SERVICES

Research and Innovation

4th International Research Conference (ITUM-IRC 2025)

The 4th International Research Conference of the Institute of Technology, University of Moratuwa (ITUM-IRC 2025) was successfully held on 9th October 2025 under the theme “Towards a Resilient Future: Engineering Research on Social, Environmental and Ethical Renewal,” aligning with the national Clean Sri Lanka initiative. Organized by the ITUM Research Unit under the guidance of Mrs. M. M. P. D. Samarasekara, the conference brought together academics, industry professionals, researchers, and students to share knowledge and promote sustainable solutions.

The event commenced with the traditional lighting of the oil lamp, followed by a welcome address from the Conference Chair, Dr. (Mrs.) Kalpana Galappaththi. The Director of ITUM, Major General (Retired) S. K. Thirunavukarasu, highlighted the role of engineering research in promoting inclusivity, sustainability, and social responsibility.

The Chief Guest, Senior Professor K. L. Wasantha Kumara, Vice-Chairman of the University Grants Commission, emphasized the importance of research in national development.

A major highlight was the keynote address by Professor Ian Overton, Country Manager for Sri Lanka at the International Water Management Institute, who spoke on building resilience through data-driven approaches to global challenges. Dr. (Mrs.) Kokila Madhuri Wijewickrama Abeykoon further contributed with a special address on the role of ergonomics in enhancing human performance. In parallel with the main conference, a student poster session was organized which included 29 posters showcasing innovative research ideas of ITUM students. The conference also featured a traditional dance performance by ITUM students.

The technical programme included 25 research paper presentations across four sessions, fostering collaboration and academic exchange. The event concluded with a vote of thanks by Eng. Kamalanath Jinadasa. The conference proceedings, published under ISSN 2773-7055, reflect ITUM's continued commitment to advancing research and supporting sustainable and ethical development.



Quality Enhancement at ITUM

Continuous Quality Enhancement Initiatives at ITUM

During 2025, the Quality Assurance Unit (QAU) undertook several initiatives to strengthen academic quality processes at ITUM. A new academic staff workload reporting form was introduced to enhance transparency and consistency in workload allocation. In addition, key quality documents, including the Personal Timetable of Academic Staff and the Moderator Report, were reviewed and updated to align with current institutional requirements. Several other documents are also under review as part of ongoing quality enhancement efforts.

The QAU further initiated the development of guidelines for certifying SLQF Levels 1 to 3 for ITUM short courses, supporting standardization and recognition. To improve accessibility, academic staff were provided with dedicated OneDrive spaces for accessing policy documents, while divisional folders were created to facilitate the efficient uploading and management of quality-related forms.

Academic Programmes

Launching Academic Journeys: Orientation 2025 – Polymer and Chemical Engineering Technology

The Orientation Programme for the NDT 2023/2024 intake in Polymer and Chemical Engineering Technology was held on 11th February 2025 at the U3419 Mini Auditorium. The programme commenced with a welcome address by Ms. Amali Weerakoon, Head of the Division, followed by an introductory video showcasing academic activities and facilities. Students were introduced to the academic staff and participated in informative sessions on the disciplines, including academic structure, career opportunities, and industry relevance. A motivational address and an interactive discussion further engaged students. The programme concluded with a vote of thanks, marking a successful beginning to their academic journey.



4th Short Course on Total Stations and GNSS Successfully Completed

The Division of Civil Engineering Technology at ITUM successfully concluded the 4th Short Course on Total Stations and GNSS, held from 26th October to 14th December 2025. This five-week programme provided participants with extensive hands-on training in modern surveying techniques, combining theoretical foundations with practical field applications to meet current industry demands.

The course covered core and advanced topics related to Total Stations, EDM instruments, and GNSS technology, including traverse surveys, detailed surveying, setting out techniques, and data processing using Autodesk Civil 3D. Participants also gained exposure to advanced Total Station features and GNSS applications through live demonstrations.

Conducted under the guidance of Dr. Udara Bulathsinhala, the programme attracted strong participation from professionals, engineers, and students. Its success highlights ITUM's continued commitment to delivering high-quality, industry-relevant technical training in surveying and geospatial technologies.



Student Achievements

Polymer Students Showcase Excellence at the International COMPLAST-RUBEXPO 2025

Semester IV Polymer Technology students at the Institute of Technology, University of Moratuwa participated in the International COMPLAST-RUBEXPO and Manufacturing Exhibition held at BMICH from 29th to 31st of August 2025, marking their first-ever representation in an international exhibition with a dedicated stall.

Students actively showcased polymer materials, processing techniques, and institutional capabilities while engaging with local and international industry stakeholders. Their participation enhanced technical knowledge, communication skills, and awareness of current industry trends. This milestone initiative highlighted the Division's growing presence in the polymer sector and reflected strong collaboration with alumni and industry partners, achieved with minimal institutional cost.





Polymer Technology Students Achieve Research Publication

Semester IV Polymer Technology students of the 2022/2023 intake have achieved a significant academic milestone through their recent research publication.

R. D. Rathnayaka, E. M. D. H. Deegala, T. S. Warnasinghe, K. V. M. Chamara, and E. K. A. Maduwantha successfully published their research titled *“Effect of Mastication Time on the Curing and Dynamic Properties of Natural Rubber Gum Compounds: Towards Sustainable Rubber Processing”* in the Journal of the Plastics and Rubber Institute in 2025.

This remarkable study contributes valuable insights into sustainable rubber processing and highlights the students’ commitment to advancing knowledge in polymer technology. The research was conducted under the expert supervision of Dr. Susantha Siriwardena and Ms. A. D. Weerakoon, whose guidance was pivotal to this achievement.



Showcasing Innovation: NDT IT Student Projects at ITUM Research Conference 2025

Five project groups from the NDT 2022/2023 batch of the Division of Information Technology successfully participated in the Poster Presentation session of the 4th International Research Conference at ITUM, held on 9th October 2025 at the Institute of Technology, University of Moratuwa.

The students presented innovative, technology-driven research projects addressing real-world challenges across diverse domains. The showcased projects were:

1. **“JustPark.lk: A Smart, Cloud-Based Parking Reservation System with IoT and Real-Time Availability”**

- Presented by K. S .S. Perera, S. M. P. R. Samarakoon, M. W. I. N. Wijebandara, V. G. C . Malhara, and T. W. G. D. K. Wawewaththa
- Supervisor: Dr. (Mrs.) K. Galappaththi

2. **“SmartMed – Digitizing University Medical Centers for Resilient Healthcare”**

- Presented by D. W. Geetharathna, H. G. D. D. Dulanjaya, P. A. P. Randima, P. G. K. M. N. N. Kodithuwakku, and N. G. D. Tharukee
- Supervisor: Mrs. A. U. P. Athukorala

3. **“Smart Garment Production Tracking and Optimization”**

- Presented by D. M. S. P. Dissanayake, W. A. S. P. Weerasinghe, S. A. D. Hirunika, E. H. M. H. M. Samarasinghe, H. D. D. Kavindi, and R. R. S. Savindi
- Supervisor: Mrs. D. A. S. Ruwanmini

4. **“Advanced Smart Governance for a Sustainable and Connected Future”**

- Presented by M. M .A. Ahmath, M. R. M. M. Aakib, R. Ranuja, A. N. Chinthanamani, M. B. M. Mufaris, and B. M. Muhny
- Supervisor: Mrs. A. M. T. N. Adasuriya

5. **“Maternal and Baby Care System”**

- Presented by M. Thujeeban, K. G. S. Lasara, T. Tharnithan, S. P. D. Puwan, and R. Sutheshika
- Supervisors: Ms. Sithara Madubhashini and Mrs. Anjana Wijesinghe

Among the presented works, the “Maternal and Baby Care System” project was awarded the Best Poster in the Information Technology category, in recognition of its innovation, social relevance, and technical excellence.

The participation and achievement of these student groups highlight the strong research culture, creativity, and problem-solving capabilities fostered within the Division of Information Technology at ITUM, and reflect the institute’s commitment to promoting undergraduate research and innovation.



Stepping into Research: Polymer Technology Students at the International Conference

Five Semester IV Polymer Technology students presented their research findings, based on industry-oriented projects conducted under two project modules, at the poster presentation session of the 4th International Research Conference held on 9th October 2025 at the TAG Gunasekara Multifunctional Auditorium, ITUM. The projects were supervised by Dr. Susantha Siriwardena and Ms. Amali Weerakoon.

The students presented their work in the presence of Senior Professor K. L. Wasantha Kumara, Vice-Chairman of the University Grants Commission, Sri Lanka, who attended the event as the Chief Guest. This experience provided students with an opportunity to engage in research practices and share industry-relevant findings. It also serves as a gentle encouragement for junior students to take an active interest in research, recognizing its growing importance in today's competitive industry environment and its role in building a strong professional foundation.



ITUM Team Wins Award at ICIET 2025

A final-year project team from the Information Technology Division, Institute of Technology, University of Moratuwa (ITUM), achieved notable success at the International Conference on Innovations in Engineering & Technology (ICIET 2025) held on 27th November 2025.

Their project, “Wee Saviya: A Digital Platform for Enhancing Paddy Management in Sri Lanka,” secured 3rd Place in the Poster Presentation category, recognizing its innovative approach and practical contribution to the agricultural sector.

The platform connects farmers, millers, and the Paddy Marketing Board through a centralized digital system to improve transparency, coordination, and decision-making within the paddy supply chain.

The team, Imasha Hengoda, W. A. H. Witharana, S. A. N. K. Senarath, G. A. Dhananjani, and D. T. P. Dasanayake was supervised by Ms. Sithara Madubhashini, Former Lecturer, ITUM.

This achievement reflects ITUM's continued dedication to fostering innovation and developing technology-driven solutions for national development.



NDT IT Students Shine at IEEE Sri Lanka Section FYP Arena 2025

Students from NDT 2022/2023 batch proudly participated in the IEEE Sri Lanka Section FYP Arena, held on 14th December 2025 at the Faculty of Engineering, University of Ruhuna, Hapugala, Galle. A total of 15 students representing three final-year project groups were selected as finalists, showcasing innovative and socially impactful solutions developed as part of their Project module.

The finalists and their projects were:

“AQUALINK – A Marketing Platform for the Ornamental Fish Industry”

W. P. S. Dilshan (22IT0468), S. M. A. M. Suraweera (22IT0535), J. P. S. M. Jayaweera (22IT0489), A. P. Y. R. Kalhara (22IT0490), P. A. H. S. Jayarathna (22IT0483)

“Wee Sawiya – An Integrated Farmer–Government Paddy Management System”

W. A. H. Witharana (22IT0550), D. T. P. Dasanayake (22IT0462), G. A. Dhananjani (22IT0464), I. D. Hengoda (22IT0478), S. A. N. K. Senarath (22IT0530)

“BloomCare++ – A Mother and Baby Care System”

M. Thujeban (22IT0541), K. G. S. Lasara (22IT0498), S. P. D. Puwan (22IT0520), R. Sutheshika (22IT0536), T. Tharnithan (22IT0537)

Participation in the FYP Arena provided students with valuable exposure to a national-level platform, enabling them to showcase their technical expertise, creativity, and problem-solving skills while networking with academics and peers from universities across Sri Lanka.



Industry Forums

Industry Day 2025

Industry Day 2025, organized by the Division of Information Technology, Institute of Technology, University of Moratuwa (ITUM), was successfully held on 17th September 2025 at ITUM. The event brought together industry professionals, academic staff, and students, creating a dynamic platform to discuss the future of education, industrial training, and industry-academia collaboration.

The programme was conducted in two key segments: Morning Industry Discussion Forum and Evening Tech Mentoring Session, both of which received strong participation and produced valuable outcomes.

The Industry Discussion Forum featured 32 participants from the ITUM Industrial Training Unit, 14 industry representatives, and academic staff from the Division of Information Technology. The forum was structured around four focused discussion areas: *curriculum revamp*, *future career paths for students*, *innovative approaches to industrial training*, and *strengthening industry-institute collaboration*. These discussions emphasized aligning the NDT in IT curriculum with evolving industry demands, identifying emerging skill sets, enhancing internship and training programmes, and fostering sustainable partnerships between industry and academia. The interactive nature of the session resulted in several actionable insights into future academic and training initiatives.

The Evening Tech Mentoring Session featured 14 Tech Mentoring Zones, where students engaged in one-to-one discussions with industry experts. This session enabled students to seek direct guidance on career planning, internships, and industry expectations in an open and supportive environment, helping them gain clarity and confidence about their professional pathways.

Overall, Industry Day 2025 successfully strengthened engagement between industry and ITUM, reaffirming the institute's commitment to producing industry-ready graduates and promoting meaningful collaboration for the development of future-focused education and training.



Industry Consultative Forum 2025 on Future-Forward Learning: Shaping Skills for Tomorrow's World

Ms. Amali Weerakoon, Head of the Division of Polymer and Chemical Engineering Technology, together with the academic staff, successfully hosted the Industry Consultative Forum 2025 on 22nd October 2025 at the Staff Development Centre, ITUM, under the theme “Future-Forward Learning: Shaping Skills for Tomorrow's World.”

The forum was structured into two focused sessions as Polymer Technology and Chemical Engineering Technology, creating a dynamic platform for effective academia–industry collaboration. Industry experts shared valuable insights and recommendations to enhance the existing curriculum in line with evolving global and industrial demands.

These contributions will support ongoing curriculum development, ensuring graduates are equipped with relevant knowledge, technical competencies, and adaptability. The forum marked a significant step toward strengthening academia–industry alignment and promoting excellence in education.



Infrastructure Development

IT Division Inaugurates New Network Laboratory

The Division of Information Technology at the Institute of Technology, University of Moratuwa (ITUM) inaugurated its newly established Network Laboratory on 2nd January 2025. The opening ceremony was graced by the Director of ITUM, Major General (Retd.) S.K. Thirunavukarasu, and Dr. (Mrs.) K. Galappaththi, Head of the IT Division, with the participation of Heads of all academic divisions.

Established at a cost exceeding Rs. 9 million, the new laboratory is equipped with modern networking infrastructure to provide students with hands-on experience in computer networks through real-world simulations and practical learning. This significant investment reaffirms ITUM's commitment to enhancing academic excellence, industry relevance, and professional skill development among IT students.



PROMOTIONS, PERSONAL ACHIEVEMENTS, APPOINTMENTS, AWARDS & RECOGNITION

Promotions

Promotion to the Position of Professor



Prof. Bhadranie Thoradeniya received her promotion to the position of Professor in Civil Engineering Technology at the Division of Civil Engineering Technology on 17th September 2024, becoming the first academic member to hold this senior position at the ITUM. Previously in December 2019, she became the first Associate Professor at ITUM.

Prof. Bhadranie joined the University of Moratuwa in 1984 as an Engineering Teaching Assistant after completing the National Diploma in Technology and with considerable post-qualifying industry experience. Her postgraduate academic qualifications include a Postgraduate Diploma in Applied Hydrology (Moratuwa), MSc in Hydraulics (Distinction) (The Netherlands), MPhil (Technical Education) (OUSL) and PhD (Civil Engineering) (Moratuwa).

Her expertise in Water Resources Engineering (specifically Irrigation, River Basin Development, Hydraulics and Hydrology), and in Engineering Education together with her dedication and vigor for national and international collaborations in research work has resulted in over 45 national and international publications.

She has contributed immensely to the academic development of the sector through consultative work on several national and international curriculum development and mapping projects, including the creation of two new degree programmes. Apart from teaching at the ITUM she has shared her knowledge within the postgraduate programmes at the Department of Civil Engineering of the University of Moratuwa, B. Tech degree at the University of Vocational Technology, and in several institutions in the TVET sector.

She held the posts of Chairperson, NAITA; Visiting Fellow at Western Sydney University, Australia; President, Institution of Incorporated Engineers Sri Lanka (IIESL); and Member, Governing Board, Construction Industry Development Authority (CIDA). Currently she is a member of the Engineering Council of Sri Lanka (ECSL) and serves the National Education Commission as an expert in Engineering education. Within these and many other roles she has significantly contributed to the development of the human resources of the country's engineering sector.

Promotion to the position of Senior Lecturer - Grade I

Dr. (Mrs.) N. P. K. Semananda has been promoted to the position of Senior Lecturer (Grade I) with effect from 01st January 2025 at the Division of Civil Engineering Technology, Institute of Technology, University of Moratuwa (ITUM).

She previously served as the Head of the Division (HOD) from 2019 to 2022 and has contributed significantly to the academic and administrative functions of ITUM. Over the years, she has held several important responsibilities, including serving on the Appeal Committee and contributing to the Research Unit.

Dr. Semananda's research interests include water resources management, irrigation, circular economy, and construction waste management. She also serves as a reviewer for several international journals, including MDPI journals (Water, Hydrology, Sustainability, Agronomy) and Springer Nature's Irrigation Science journal.

We extend our heartfelt congratulations to Dr. Semananda on her well-deserved promotion and look forward to her continued contributions towards the development of ITUM and the Division.



Promotion to the position of Senior Lecturer - Grade II

Dr. Udara Bulathsinhala joined the Institute of Technology, University of Moratuwa (ITUM) on 9th October 2018 as a Lecturer (Probationary) in the Division of Civil Engineering Technology and was promoted to Senior Lecturer Grade II with effect from 31st January 2025 in recognition of his academic and research contributions. At ITUM, he is actively engaged in teaching core civil engineering subjects, conducting practical and field-based training, and contributing to student mentoring, research, and academic administration. His promotion reflects his dedication to quality engineering education and the development of skilled professionals in Sri Lanka.



Personal Achievements

Completion of PhD



Dr. Udara Bulathsinhala successfully completed his PhD at the University of Moratuwa on 31st January 2025, marking a significant academic milestone. Initially registered for an MPhil in 2020, his candidature was upgraded to a PhD in January 2023 due to outstanding research progress. His doctoral research focused on the ultimate skin friction capacity of rock-socketed piles in the presence of bentonite filter cake, contributing valuable insights to foundation and geotechnical engineering.

As part of his studies, he undertook an international research attachment at the University of Wollongong, Australia, where he completed an extensive experimental programme. His findings highlight the potential to improve pile socket design practices in Sri Lanka by up to 50% efficiency, leading to more economical and sustainable solutions. Dr. Bulathsinhala has also published several papers in reputed journals, bringing recognition to ITUM and strengthening its research profile locally and internationally.

New Appointments

Academic Staff

• The Division of Polymer and Chemical Engineering Technology



Dr. Susantha Siriwardena

Senior Lecturer (Grade I)

(w.e.f 14th July 2025)

M.Sc. in Rubber Engineering, University of Melbourne

PhD in Polymer Technology, University Sains Malaysia

• Division of Civil Engineering Technology

Mr. Gaindu Saranga Jayathilaka

Lecturer (Unconfirmed)

(w.e.f 4th July 2025)

B.Sc. (Hons) in Civil Engineering, University of Moratuwa, 2020

MPhil, University of Moratuwa, 2022



• The Division of Interdisciplinary Studies



Mr. K. K. T. S Bandara
Lecturer (Probationary)
(w.e.f 11th September 2025)
B.Sc. (Hons), The University of Sri Jayewardenepura



Ms. H. G. P Maheshika
Lecturer (Probationary)
(w.e.f 29th December 2025)
M.A in TESL (The Open University of Sri Lanka)
B.A Hons in TESL (University of Kelaniya)



Ms. U. E. Liyanarathna
Lecturer (Probationary)
(w.e.f 29th December 2025)
B.A. (Hons.) in English, University of Sri Jayewardenepura, M.A. in TESL, University of Sri Jayewardenepura

• The Division of Information Technology



Mrs. A. M. T. N. Adasuriya
Lecturer (Probationary)
(w.e.f 12th September 2025)
B.Sc (Hons) in Information Systems,
General Sir John Kotelawala Defence University





Ms. W. M. N. Wathsala Bandara Manike

Lecturer (Probationary)

(w.e.f 21st October 2025)

B.Sc (Hons) in Computer Science

Wayamba University Sri Lanka

• **Non-academic Staff**



Mr. S. H. C. P. Senarathna

Laboratory Attendant

(w.e.f 23rd September 2025)

Division of Polymer and Chemical Engineering Technology



ACADEMIC PUBLICATIONS AND RESEARCH ACHIEVEMENTS

Book Launch and Book Donation

Book Donation: New Publication by Ms. Padma Yatapana



Ms. Padma Yatapana, a former academic staff member of the Institute of Technology, University of Moratuwa (ITUM) and the University of Moratuwa, kindly donated copies of her newly launched book titled “Inner Dynamics and Its Remedies” along with its Sinhala translation to the ITUM Library.

The book was officially launched on 5th December 2025 at the U1 734 Auditorium. The event was graced by Prof. Prabha Manurathne, Director of the Centre for Gender Equity

and Equality (CGEE) and a member of the National Task Force for the Prevention of Violence and Ragging, as the Chief Guest.

The publication features scholarly contributions from senior leaders of the University of Moratuwa, including a preface by Prof. G. T. F. de Silva, former Vice-Chancellor; a postface by Prof. A. K. W. Jayawardene, former Vice-Chancellor; and a message by Major General (Retd.) S. K. Thirunavukarasu, Director of ITUM.

Ms. Yatapana has rendered dedicated service to the academic community, with 15 years at the University of Moratuwa and 20 years at ITUM. Her generous donation enriches the ITUM Library collection and is greatly appreciated.



Indexed Publications

Ms. A. K. D. K. Chathurangi, together with R. M. Silva, N. Withanage, and C. L. Jayasinghe, has published an article titled “Impact Ranking Methodologies in Limited-Overs Cricket: A Systematic Review of Performance Metrics” in the International Journal of Sports Science & Coaching (SAGE Publications) on March 4th, 2025.

The journal is well recognized in the field and indexed in major databases including Scopus (ranked Q1 in Social Sciences and Q2 in Sports Science) and the Web of Science Core Collection (SSCI), highlighting the high academic visibility and impact of this publication.

The study contributes significantly to the sports science and analytics discipline by examining advanced methods for evaluating cricket performance beyond traditional statistics. It provides a comprehensive review of modern analytical models that integrate batting, bowling, and fielding metrics, emphasizing their combined role in understanding player impact. By identifying key factors such as opening partnerships, high-pressure bowling, and fielding efficiency, the research offers valuable insights for performance analysis and lays a strong foundation for future developments in cricket analytics.



Initiatives

Top Five Readers of the Year Initiative Introduced

The TUM Library introduced an initiative to recognize the Top Five Readers of the Year, effective from December, 2025 onwards. The selection was based on the total number of circulation transactions carried out by users during the year.

This initiative was implemented to encourage reading habits and promote the active use of library resources among users, while acknowledging those who demonstrated consistent and enthusiastic engagement with library services.



STAFF, STUDENT DEVELOPMENT PROGRAMMES

Workshops and Training

Workshop for Best Presenters' and Speakers' Competitions 2024

A workshop for the competitors of the “Best Presenters’ and Best Speakers’ Competition 2024” was conducted on 2nd January 2025 in the ZO 205 Hall. The session aimed to enhance participants’ communication, presentation, and public speaking skills. Ms. Udara Liyanarathne of English Language Teaching Unit (ELTU) shared valuable tips on crafting and delivering their presentations and speeches. Interactive activities and personalized feedback provided a comprehensive learning experience. The workshop was highly praised by the attendees, who expressed confidence in applying the insights to their performances. The event marked a significant step in preparing the candidates for the competition.



Empowering Future Engineering Technologists: Industry Insights and Career Readiness

A motivational session for Semester I students of the 2023/2024 batch was held on 14th February 2025 in the Division of Polymer and Chemical Engineering Technology. The session was conducted by five resource persons: Mr. Pathum Ranawake (Quality Advisor), Ms. Nanduni Ruwanpathirana (HR Advisor), Mr. Gayantha Alweera (Senior Quality Manager), Ms. Minoshi Pabella (HR Specialist), and Mr. Ranga Perera (Quality Advisor) from Yokohama TWS Pvt. Ltd.

Students gained valuable insights into global tyre industry demands, essential soft skills, and future career opportunities. The session also highlighted the relevance of polymer and chemical engineering technologies in modern industry. The Head of the Division, Ms. Amali Weerakoon, together with the students, sincerely appreciated the resource persons for their dedication and valuable contributions.



Exposure to workshop Advanced Latex Technology at ATG

On 20th of March 2025, the Semester III (2022/2023 batch) Polymer Technology students visited ATG Occupational Pvt Ltd. Katunayake for a workshop on advanced instrumental techniques in rubber latex technology. The programme was organized to support students in completing their Latex Technology projects by providing practical exposure to modern industrial techniques and applications. It also helped raise awareness of advanced technologies currently used in the latex field. The visit was coordinated by R & D Director Dr. Sunil Mendis as an initiative to strengthen students' industry knowledge and bridge the gap between academic work and real-world practice. This field visit was a valuable opportunity for students to enhance their technical understanding and project readiness. The Division extends its sincere appreciation to the ATG team for their warm hospitality and guidance.



Workshop on Communication and Presentation Skills Empowers IT Students

The Division of Information Technology, Institute of Technology, University of Moratuwa (ITUM), conducted a workshop on Communication and Presentation Skills on 24th March 2025 to enhance students' professional competencies.

The session was facilitated by Ms. Sadiyya Thasi and Ms. Viduri Sulakkana, Attorneys-at-Law, who shared practical insights through interactive activities and real-world examples. Students gained valuable skills in effective communication, presentation structuring, and confident message delivery in academic and professional contexts.

The Division extends its appreciation to the resource persons and students for their active participation, marking an important step in preparing IT students for future career success.



QA Automation Essentials Workshop

The Division of Information Technology at the Institute of Technology, University of Moratuwa (ITUM) successfully conducted a two-day workshop titled “QA Automation Essentials: From Theory to Hands-on Mastery”, which aimed at strengthening students' knowledge and practical competencies in the field of Quality Assurance (QA) with a focus on automation.

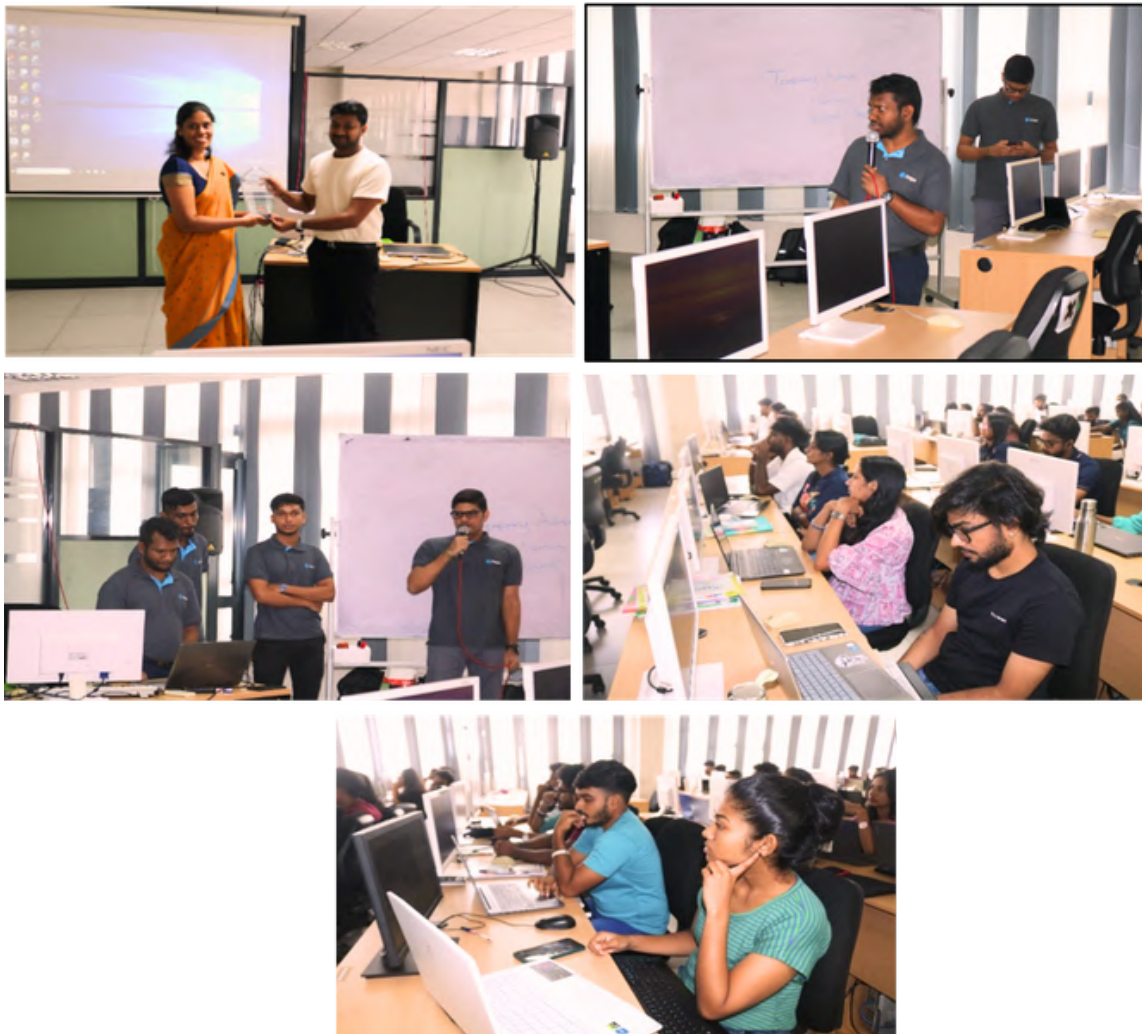
The workshop was conducted by Mr. Arshana Athapaththu, QA Automation Engineer at Entgra (Pvt) Ltd.,

who brought valuable industry expertise to the sessions through best practices, live demonstrations, and real-world insights.

The first session, held on 24th April 2025, focused on the theoretical foundations of QA automation, introducing students to core QA concepts, testing methodologies, automation frameworks, and the evolving role of QA in modern software development. This session established a strong conceptual base for understanding quality-driven development and the software testing life cycle.

The second session, conducted on 8th May 2025, emphasized hands-on practical training, where students applied their knowledge using industry-standard tools including Python, pytest, Selenium, JMeter, Git, pytest-html, and PyCharm IDE. Through guided exercises and real-world scenarios, participants gained practical exposure to automation testing workflows.

The workshop proved to be a highly impactful learning experience, successfully bridging the gap between academic knowledge and industry expectations. ITUM extends its sincere appreciation to Mr. Arshana Athapaththu and the Entgra team for their valuable contribution, and to all participating students for their enthusiasm and commitment toward mastering QA automation skills.



Capacity-Building Workshops Strengthen Staff Competencies

The Staff Skills Development Unit (SSDU) successfully conducted two capacity-building workshops which aimed at enhancing the competencies of ITUM academic and administrative staff engaged in strategic planning, procurement, and institutional documentation.

On 23rd May 2025, Mr. Anura Lokugamage led a workshop on the Procurement Guidelines 2024 for the target group. The session provided valuable insights into procurement procedures and documentation requirements, helping staff improve their understanding and application of updated guidelines.

Subsequently, a half-day workshop on Strategic Planning and Related Documentation was held on 7th July, also facilitated by Mr. Lokugamage. The session focused on strengthening participants' skills in effective planning and documentation processes.

Together, these initiatives contributed to building institutional capacity and promoting best practices in planning and procurement.



Bridging Academia and Industry: React.js Workshop Empowers Future Developers

The Division of Information Technology at the Institute of Technology, University of Moratuwa conducted a React.js workshop on 28th May 2025 for students of the National Diploma in Technology (NDT) in Information Technology, with the aim of strengthening practical skills and enhancing industry exposure.

The workshop was facilitated by Mr. Chirath Didulanga, Senior Software Engineer at Axiata Digital Labs, who shared valuable insights from his professional experience in modern web development. Through a hands-on and an interactive approach, students gained practical exposure to React.js and its real-world applications in the software industry.

The session provided students with a meaningful learning experience, bridging the gap between academic knowledge and industrial practice. The Division of Information Technology extends its sincere appreciation to Mr. Chirath Didulanga for his generous support and contribution towards empowering the next generation of developers.





The Reading Workshop “Voice Through Stories”

The reading workshop “Voice Through Stories” organized by the ITUM English Club was successfully held on 14th June 2025. Based on a few selected short stories of Oscar Wilde, “Voice Through Stories” offered a refreshing experience for students to appreciate and critically evaluate world-class literature. This workshop conducted by Ms. Bhagya Pabasarani also provided a great opportunity for students to enhance their creativity through a poster presentation. The students enjoyed themselves not only by delving deep into the texts but also by expressing their artistic skills.



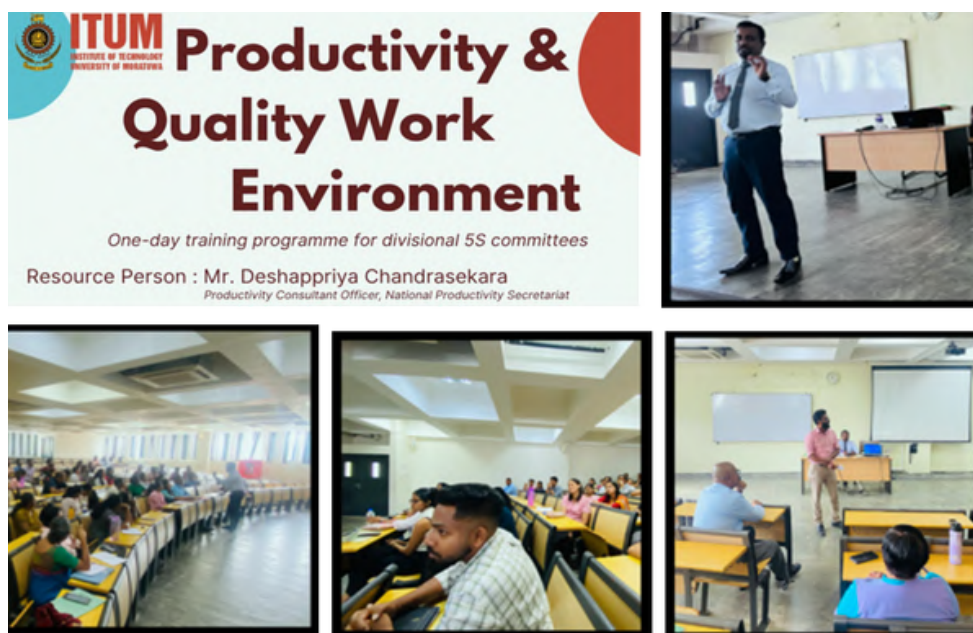
Training Programme on “Productivity and Quality Work Environment”

A one-day training programme on “Productivity and Quality Work Environment” was successfully held on 30th July 2025 at the Z0 725 Auditorium, with the participation of around 100 academics, administrative, and non-academic staff members at ITUM.

The session was conducted by Mr. Deshappriya Chandrasekara, Productivity Consultant Officer at the National Productivity Secretariat, whose dynamic presentation highlighted the importance of cultivating a positive mindset to enhance workplace productivity. He introduced practical strategies, including the 5S methodology to promote efficiency and quality while also encouraging ITUM to aim for national recognitions such as the National Productivity Award and Green Certification.

The programme was organized by the 5S Committee in collaboration with the Quality Assurance Unit and funded by the Student Staff Development Unit. Certificates were awarded to participants who attended the sessions.

As follow-up actions, August was designated for divisional 5S activities, focusing on Seiri - Sort, Seithon - Set in Order, and Seiso - Shine. In line with national initiatives, ITUM also conducted a cleaning week from 1–4 September. Inter-divisional 5S inspections are planned for January 2026 to evaluate progress.



Confident You! Speak, Present, Impress: A Motivational Session

The Division of Polymer and Chemical Engineering Technology successfully organized an inspiring session titled “Confident You! Speak, Present, Impress” on 11th of September 2025 at ITUM. The session was conducted by Mr. Sahan Nipuna, Plant Manager at Stretchline (Pvt) Ltd, who shared valuable insights on effective communication, confident presentation skills, and creating a lasting impression in professional settings.

The interactive session provided students with practical strategies to overcome stage fright, enhance clarity in speaking, and build self-confidence. This initiative aimed to equip students with essential soft skills, enabling them to perform effectively in academic, professional, and real-world environments. At the conclusion of the session, the Head of the Division expressed sincere appreciation to the resource person for his valuable contribution and to the chief coordinator of the session, Ms. Nawammalee Kumarage, Lecturer attached to the Division.



Get Ready to Launch Your Professional Career: Career Guidance Session

The Division of Polymer and Chemical Engineering Technology, ITUM, successfully organized an engaging career-focused session titled “Get Ready to Launch Your Professional Career” on 17th October 2025 at the Staff Development Centre. The programme featured distinguished speakers, Dr. Patrick Leaney, Mrs. Jane Groom, and Dr. Mahinsasa Rathnayake, who shared valuable insights on engineering practice, sustainability in chemical engineering, and effective communication.

The session provided students with practical knowledge, industry perspectives, and essential professional skills required to transition confidently into their careers. It served as an important platform for bridging the gap between academic learning and industry expectations, empowering Semester IV students for future success. The Division extends its sincere appreciation to the resource persons for their valuable contributions. Souvenirs were presented to the resource persons as tokens of appreciation. The session was coordinated by Ms. Nawammalee Kumarage.



Preparing Future Professionals: Strengthening Industry Readiness through Soft Skills Development

The Division of Polymer and Chemical Engineering Technology, ITUM, organized a Soft Skills Development Programme on 16th October 2025 for Semester IV students to prepare them for the professional world. The session focused on enhancing employability by providing insights into industry trends, employer expectations, career pathways, and job search strategies.

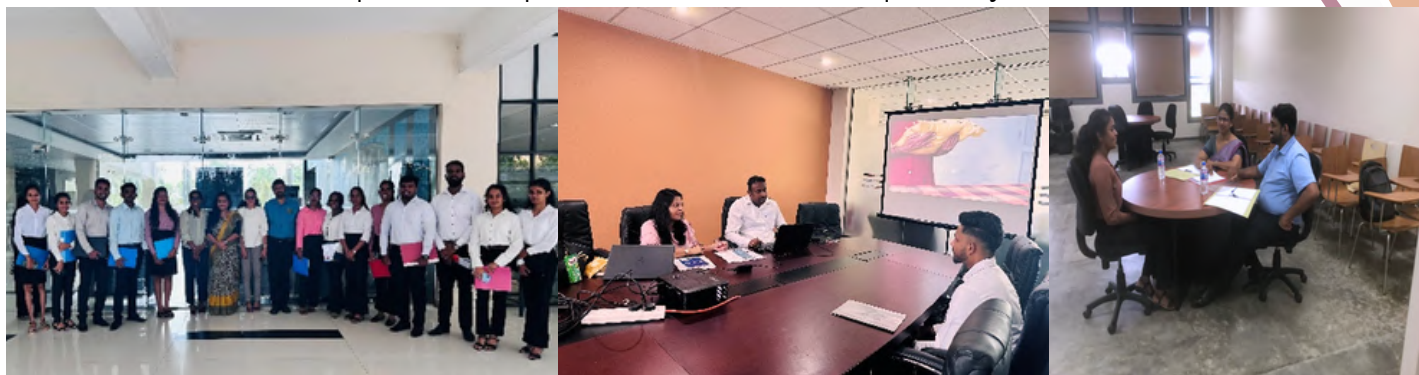
Students gained practical guidance on building careers in the polymer and manufacturing sectors, with emphasis on communication and professional conduct. The programme featured Mr. K. A. C. Vidyaratna (President, PRISL), Mr. Chaminda Perera (Director General, PRISL), and Mr. Manoj Udugampola (Chief Operating Officer, Agalawatte Plantations PLC), who shared valuable industry perspectives.



Mock Interview Programme: Preparing Students for Industrial Training and Future Careers

On 18th October 2025, the Division of Polymer and Chemical Engineering Technology organized a Mock Interview Programme for Semester IV students to prepare them for industrial training selection and future recruitment. Nine interview panels, comprising industry professionals, conducted mock interviews and provided constructive feedback. Panelists also shared practical insights on interview performance, helping students understand employer expectations and professional etiquette. The session enhanced students' confidence, communication skills, and readiness for opportunities such as the ITUM Career Fair 2025 and beyond. The Division sincerely appreciates the panelists for their voluntary dedication and valuable contribution to student development.





Broadening Horizons in Polymer Technology: Industry and Research Perspectives

A programme was conducted for Polymer Technology Semester II students on 1st of November 2025 at the Division of Polymer and Chemical Engineering Technology, ITUM, featuring Mr. Peram Prasada Rao, CEO of TechnoBiz – International Resource Center for Polymer Industries & Process Technologies. The session aimed to broaden students' understanding of the global polymer industry and its evolving landscape.

Mr. Rao shared valuable insights into current research trends, technological advancements, and global industry practices. He emphasized the importance of innovation, continuous learning, and adaptability in responding to emerging technologies within the field. Students gained a deeper understanding of industry expectations, research opportunities, and potential career pathways in polymer science and engineering. The interactive nature of the session encouraged active participation and meaningful engagement. The Division extends its sincere appreciation to the resource person for his valuable contribution. The programme was organized under the coordination of Dr. Susantha Siriwardena.



Advancing Practical Competencies in Plastic Technology: A Hands-on Learning Initiative

The Division of Polymer and Chemical Engineering Technology conducted two Plastic Technology practical sessions for two batches of Level II Semester IV students from the Department of Materials and Mechanical Technology, Faculty of Technology, University of Sri Jayewardenepura, on 4th January 2025 and 13th and 14th November 2025.

The sessions, coordinated by Ms. Amali Weerakoon, featured the expertise of Dr. Sudarshana Perera, who guided students through key aspects of plastic technology. Designed to provide an immersive hands-on experience, the sessions enabled students to apply theoretical knowledge in a practical setting. To reinforce learning outcomes, students underwent a viva at the conclusion of each session, ensuring a comprehensive evaluation of their understanding. This initiative reflects the Division's commitment to equipping students from other universities with industry-relevant skills, effectively bridging the gap between academic learning and real-world applications.



Inside Industry: The Lean Experience Workshop

The Division of Polymer and Chemical Engineering Technology successfully conducted the workshop “Inside Industry: The Lean Experience” on 17th November 2025 at the U3 419 Auditorium, ITUM. Centered on the theme “Master lean tools and shine with confidence,” the programme engaged Semester IV Chemical Engineering Technology and Polymer Technology students through a series of well-structured, activity-based sessions. The workshop was facilitated by Mr. Namal Dharmarathne, a seasoned Lean Architect and Manufacturing Excellence Strategy Consultant with over 25 years of industry experience. The session effectively bridged academic learning with industrial practice, equipping participants with practical insights into lean methodologies and their real-world applications.





Workshop on Plastic Processing Machinery

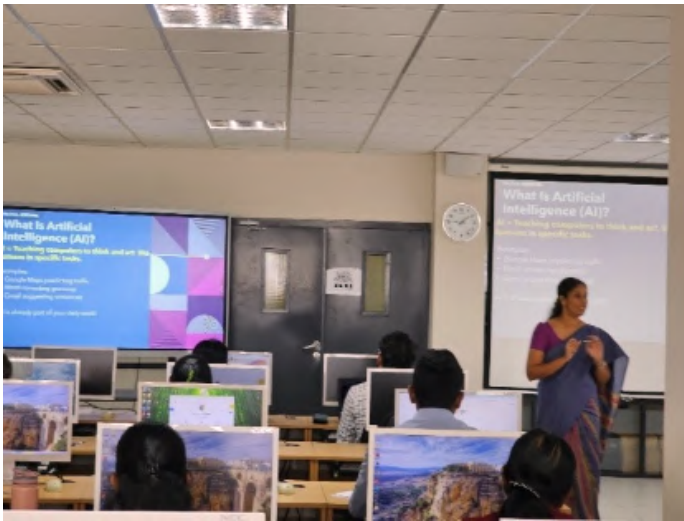
The Division of Polymer and Chemical Engineering Technology successfully conducted a workshop on Extrusion and Injection Moulding Machine Setting and Troubleshooting on 25th of November 2025 for the Semester IV Polymer Technology (2022/2023 batch) students. The session was delivered by Mr. K. Vishnuvarthan, former General Manager of Ideal Solutions Pvt Ltd. The workshop covered the basic operation of plastic processing machinery, key parameters for proper machine settings, techniques for achieving optimum settings, identification of critical operational issues, and appropriate troubleshooting methods. This valuable session provided students with practical knowledge aligned with real industry requirements in plastic product manufacturing, helping to strengthen their technical competence and career readiness.



A workshop on “AI for Office Work Productivity” _

A workshop on “AI for Office Work Productivity” was successfully conducted on 22nd December 2025 by Mrs. Uthpala Athukorala of the Division of Information Technology. The session focused on using AI-powered tools to automate routine tasks, enhance decision-making, improve collaboration, and increase workplace efficiency. Many academic and non-academic staff members participated actively, and the workshop received positive feedback for its practical relevance and timely contribution to improving office productivity.





Guest Lectures/Talks

Technical Talk Series for NDT 2022/2023 Semester IV

The Division of Information Technology organized a Technical Talk Series for NDT 2022/2023 Semester IV students every month from August to September 2025 with the intention of preparing them for the industry. Experts from software industry talked with the students about emerging trends in the industry, how the students should get ready for the industry and how to win the challenges they face. This event was organized in parallel to the career guidance programme for Semester IV students.

JOIN THE CONVERSATION
Via Zoom

You Matter: Staying Human in a World of Machines

About the Talk
AI and automation are reshaping work, but human skills matter most. This talk inspires students to stay curious, adaptable, confident, tech-savvy and empathetic because collaboration and cross-cultural connections will define your value in the future.

About the Speaker
Chinaranga Ratnasinghe, Global tech and data leader with 15+ years in digital transformation. At Kendron NV, he has led ERP integrations, built AI teams, and pioneered smart factory initiatives.

Date: August 25, 2025
Time: 3:30 PM onwards

By: Chinaranga Ratnasinghe, BSc in Eng (UoP), Global Head of Architecture & Innovation, Kendron NV/Netherlands

Mindset & Career Preparation for Global Opportunities

Join the conversation via Zoom

Presented by Ms Semeera Randika Gunathilaka

Unlock your potential and prepare for international opportunities now

About the Talk
Mindset & Career Preparation for Global Opportunities will share practical tips on building the right mindset, skills, and strategies to succeed in the global job market.

About the Speaker
Senior Software Developer at DataTorque, New Zealand. He has served as a Visiting Lecturer at the University of Moratuwa and held key roles at BakerTilly & IFS Sri Lanka. With an MBA and a BSc (EngineeringHons), he brings both industry and academic expertise to guide aspiring professionals.

8th SEPTEMBER 2025 3:30PM onwards

Level Up with Git & GitHub:
Bridging Academic Projects and Industry Practice

Monday, 13th October 2025
3.15 p.m. – 5.15 p.m.
U1213 Computer Lab, ITUM

Already used Git & GitHub for your project? Now it's time to take it to the next level! Join this exclusive hands-on workshop and learn how Git & GitHub are used in real-world software development, collaborative workflows and DevOps environments across leading tech industries.

Resource Persons

Thilina Dilshan
Senior Software Engineer, Karmu (Pvt) Limited

Pakeetharan Balasubramaniam
Senior Software Engineer, Synco LABS Technologies (Pvt) Ltd

Ishara Dilshan
Senior Software Engineer, Synco LABS Technologies (Pvt) Ltd

Don't miss this great opportunity to gain practical insights from industry experts and prepare yourself for your professional journey!

Organized by the Division of Information Technology, Institute of Technology, University of Moratuwa

Students Events/Activities

Best Speakers' and Best Presenters' Competitions 2024

The final rounds of the Best Presenters' and Best Speakers' Competitions, organized by the ITUM English Club in collaboration with the English Language Teaching Unit (ELTU), were held on 10th January 2025 at the U1 734 Mini Auditorium, ITUM. After competitive preliminary and semi-final rounds involving nearly 650 first-year students, the top 10 presenters and 7 speakers advanced to the finals.

In the Best Presenters' Competition, S. W. M. N. A. Thalgodapitiya (Textile and Clothing Technology) emerged as the winner, while K. M. S. Dilshan (Civil Engineering Technology) and I. D. Hengoda (Information Technology) secured first and second runner-up positions respectively. The Best Speakers' Competition was won by D. S. T. Kodikara (Polymer and Chemical Engineering Technology), with H. R. Anjana (Information Technology) and A. C. M. A. Q. Soofi (Civil Engineering Technology) placing first and second runner-up.

Winners and runners-up received medals and certificates, while all finalists were awarded certificates for their outstanding performances. The event was graced by the Director of ITUM, Major General (Retd.) S. K. Thirunavukarasu, members of the academic staff, and ELTU representatives. The ELTU congratulated all participants and winners for their exceptional achievements in communication and presentation skills.

Mini Exhibition "MATH + ART = CREATIVITY"

In celebration of the International Day of Mathematics (IDM) on March 14th, the Semester I tutorial classes of the Mathematics and Statistics module were aligned with this year's global theme, "Mathematics, Art, and Creativity."

To recognize and appreciate students' creativity and thoughtfulness, their work was featured in an "Math + Art = Creativity" mini exhibition on Friday, March 14th, 2025 at the Z0206 Computer Laboratory.

A wide variety of creative themes were presented, including Mathematical Mind Maps, Derivative Art, Recreating Letters with Mathematical Functions, Mathematical Posters for IDM, Fractal Designs, Polar Curve Designs, Math Poetry, and Math Games, beautifully combining mathematics with art. The event, initiated by Dr. (Mrs.) S. C. Mathugama, was organized by the Mathematics and Statistics staff of the Division of Interdisciplinary Studies under the guidance of Dr. (Mrs.) D. D. G. A. D. S. Saparamadu, Head of the Division. It was graced by the presence of the Director of ITUM, Major General (Retd.) S. K. Thirunavukarasu RSP VSV USP, along with Heads of Divisions, academic and non-academic staff, and students of ITUM.





The ITUM English Club AGM - 2025

The Annual General Meeting of the ITUM English Club was successfully held on 26th April at ZO 725. The meeting marked an important milestone as new office bearers and field representatives were appointed to lead the club.

Warm congratulations were extended to the newly appointed Executive Committee members:

- President – Sachin Niwunhella (Electronic Engineering Technology)
- Vice President – Mihiran Bandara (Marine Engineering Technology)
- Secretary – Siwmini Jayawickrama (Chemical Engineering Technology)
- Assistant Secretary – R. Lomiya (Civil Engineering Technology)
- Treasurer – Sachitha Shamika (Marine Engineering Technology)

The club also proudly welcomed its Field Representatives, who would represent their respective academic divisions and contribute to the activities of the English Club:

- Chemical Engineering Technology Representative – Nithya Vindula
- Civil Engineering Technology Representative – Nadun Nirmal
- Electronic Engineering Technology Representative – Matheesha Dulanjan
- Electrical Engineering Technology Representative – Hashini Uggalla
- Information Technology Representative – Nuwanthi Piyathilaka
- Marine Engineering Technology Representative – Wimesh Gunawardhana

- Mechanical Engineering Technology Representative – G. Pavishann
- Nautical Studies Representative – Dhanushan Prasad
- Polymer Technology Representative – Bhagya Sewwandi
- Textile and Clothing Technology Representative – Anupama Sanjeewanie

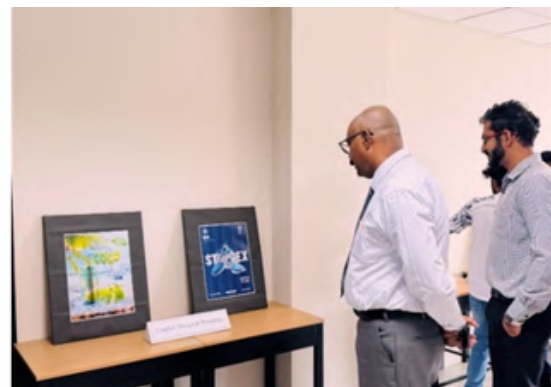
The ELTU extended its heartfelt congratulations to all newly appointed members and wished them success in leading the club.



වර්ෂ Pixel 2025 Graphic Design Exhibition Highlights Digital Creativity at ITUM

The Division of Information Technology at ITUM successfully hosted the වර්ෂ Pixel 2025 Graphic Design Exhibition on 16th May 2025, showcasing the creative and technical talents of students in digital media design. Organized under the IT 2302 Applied Computer Graphics and Multimedia Technologies module, the exhibition featured more than 40 student-created digital designs, with 30 outstanding works selected for public display based on creativity, technical quality, and visual impact.

The event was graced by Mr. Prabhath Josua, CEO of Residue Solutions, as the Chief Guest, who applauded the students' innovation and emphasized the importance of digital design skills in today's technology-driven industries. Attended by the Director of ITUM, academic staff, and students, the exhibition concluded with awards presented to the top three designers. වර්ෂ Pixel 2025 successfully celebrated the fusion of creativity and technology while providing a professional platform for students to gain recognition and inspiration for future endeavors in digital media.





EMPREZA Leadership Event 2025

The Semester II students of the Textile and Clothing Technology, Polymer and Chemical Engineering Technology, Civil Engineering Technology, and Maritime Studies Divisions of the Institute of Technology, University of Moratuwa (ITUM), successfully organized the third edition of the ‘EMPREZA’ leadership event series ‘EMPREZA - 2025’ on 24th of October 2025 at the university premises.

Conducted as the final project for the IS 1205 Sports Studies module, the event served as a vibrant platform for students to apply theoretical knowledge through experiential learning. ‘EMPREZA - 2025’ aimed to cultivate essential leadership qualities such as teamwork, decision-making, communication, and strategic thinking, preparing students to thrive in both academic and professional environments.

Throughout the day, students participated in a series of physical, intellectual, and team-based challenges designed to test their endurance, creativity, and leadership potential. The competition fostered an atmosphere of unity, discipline, and friendly rivalry among the divisions.

After an eventful series of activities, team ‘Pathfinders’ claimed the championship title, followed by ‘Code Champ’ as the 1st runner-up and ‘Trailblazers’ as the 2nd runner-up. Their enthusiasm and dedication reflected the true spirit of leadership and collaboration that EMPREZA continues to inspire.

The event was graced by Dr. (Mrs.) M. C. W. Somarathne, Acting Director of ITUM, whose presence and words of encouragement motivated students to take bold steps toward leadership and personal growth along with Heads of Divisions, academic staff, and non-academic staff members, who extended their support to the organizing teams.

Heartfelt appreciation is extended to Dr. (Mrs.) D. D. G. A. D. S. Saparamadu, Head of the Division of Interdisciplinary Studies for her continuous guidance and encouragement. The programme was conducted under the supervision of Ms. Shalini Dissanayake, Lecturer in charge of Sports Studies, with the assistance of sports instructors Ms. H. A. N. A. K. Attipola, Mr. R. M. D. L. Rajasinhe, Mr. S. M. Safraan, Mr. Champika Pregeeth, and all the academic and non-academic staff of the Division of Interdisciplinary Studies, whose mentorship was instrumental in its success.

The successful execution of ‘EMPREZA - 2025’ repeatedly showcased the creativity, commitment, and leadership potential of ITUM students. Beyond being a competition, it was a journey of teamwork, learning, and inspiration empowering future leaders to rise with confidence and purpose.



The Emcee Master Competition

“The Emcee Master Competition” organized by the ITUM English Club under the guidance of Ms. Piyumi Maheshika was successfully conducted for the second consecutive year, providing Semester II students with an excellent opportunity to demonstrate their talents in compering, charisma, and stage presence.

From over 750 students representing various disciplines, 50 students were selected for the semi-final round, which was held on Friday, 10th October 2025. From the semi-finals, 20 students with exceptional emceeing abilities were selected for the final round.

Before the finals, the selected finalists participated in an online workshop organized by the ITUM English Club on 30th October 2025, where they received guidance on mastering emceeing skills and enhancing their stage performance.

The final round of “The Emcee Master Competition” was held on Friday, 14th November 2025 and was filled with energy, enthusiasm, and impressive performances. All 20 finalists competed in the compulsory category “Emcee Master – The Stage Maestro (Event Hosting & Ceremonial Compering)”, while those who wished also competed in “Emcee Master – The Pulse of Action (Sports and Entertainment Commentary)”, where three contestants took part.

The judges selected first, second, and third place winners from the Stage Maestro category, while one winner was selected from the Pulse of Action category. The winners were given the opportunity to host the “Best Presenters’ and Best Speakers’ Competition” final event held on 11th December 2025, further showcasing their emceeing talents.



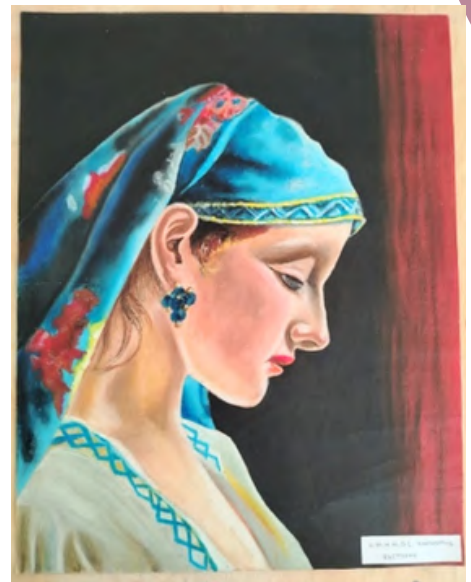
‘Expression of Art’ Final Production Event Show

The final Aesthetic production event, "Expression of Art"(Dance, Music, Drama and Theater, Visual Art) of the Semester I students of 2023/24 batch was held from 23rd to 25th of July 2025. Semester II students’ event was held on 10th December 2025 at ITUM premises under the immense guidance of Dr. (Mrs.) D. D. G. A. D. S. Saparamadu, Head of the Division of Interdisciplinary Studies. It aimed at creating an opportunity for students to display their talents while encouraging the growth of critical thinking, self-expression, and creativity. The event also benefited from the expertise of other internal and visiting staff academics, Ms. Ayesha Sandagiri, Ms. H. M. Nipuni Herath, Ms. Dureksha Gayani, Ms. D. Rangana Dissanayake and Ms. Lakshani Jayathilake from each respective field.

This event served as the final assessment for students in the Aesthetic Module. It featured a vibrant Visual Art Exhibition, held for four days in the Personnel Relations area at ITUM. The exhibition also featured an impressive collection of arts and crafts. Adding an extra layer of excitement, live art performances were conducted throughout the exhibition. These interactive sessions not only brought the artworks to life but also invited participation from the audience, including the Director of ITUM, who actively engaged in the creative process.

Along with the Visual Art Exhibition, the event also featured exciting stage performances featuring Dance, Music, Stage drama and short Films. These performances brought more energy and variety to the event, making it lively and enjoyable for everyone.

The talent show was made even more memorable with the active participation of the audience. Heads of Divisions, staff members, and students joined together to create an inspiring and engaging experience to all participants.





The Best Speakers' and The Best Presenters' Competition 2025

The Best Speakers' and The Best Presenters' Competition 2025, proudly organized by the English Club of the Institute of Technology, University of Moratuwa (ITUM), was successfully held on 11th December 2025, celebrating the art of eloquence, confidence, and inspirational communication. The competition provided a remarkable platform for students to not only showcase their oratory skills and presentation skills but also to inspire and motivate their peers through the power of words.

In the lead-up to the semi-final round, participants benefited from enriching workshops conducted by the English Language Teaching Unit, where guidance was provided on speech delivery, presentation skills, effective use of language and stage presence. A total of 17 talented speakers competed fiercely at the semi-finals, with 7 outstanding finalists earning their place in the grand finale for the Best Speakers' Competition. Following the initial rounds of auditions, eight finalists were selected for the grand finale of the Best Presenters' Competition. The finalists performed their talents on stage, exhibiting their presentation skills with confidence, addressing interesting and real-world concerns. The finalists were evaluated by a panel of judges comprising Dr. (Mrs.) Kaushika Premarathne and Dr. Ruchira Wijesena. After a highly competitive contest, Warangana Fonseka, representing the Division of Civil Engineering Technology, was awarded First Place for a performance that was both moving and masterfully delivered. Second Place was claimed by Hasindu Jayashan from the Division of Electrical, Electronics, and Telecommunications, while Third Place went to Kavinda Kulathunga of the Division of Civil Engineering Technology. Adding even more excitement to the event, the Best Presenters' Competition also came to a close with the selection of three winners. First place was awarded to A.M. Seniya Amarakoon from the Division of Mechanical Engineering Technology, followed by A.R.F. Mafaza from the Polymer and Chemical Engineering Technology Division in second place and A. Lackshan Ganes from the Division of Mechanical Engineering Technology in third place.

The event was a resounding success, highlighting the speaking talents and presentation skills of the ITUM students. The Best Speakers' and the Best Presenters' Competition 2025 celebrated the ability to inspire, motivate, and lead through language, a testament to the essential role of effective communication in academic and professional life.





FIELD VISITS & INDUSTRY EXPOSURES

Industry Exposures

Empowering Future Engineering Technologists: Industry Insights and Career Readiness

A motivational session for Semester I students of the 2023/2024 batch was held on 14th February 2025 in the Division of Polymer and Chemical Engineering Technology. The session was conducted by five resource persons: Mr. Pathum Ranawake (Quality Advisor), Ms. Nanduni Ruwanpathirana (HR Advisor), Mr. Gayantha Alweera (Senior Quality Manager), Ms. Minoshi Pabella (HR Specialist), and Mr. Ranga Perera (Quality Advisor) from Yokohama TWS Pvt. Ltd.

Students gained valuable insights into global tyre industry demands, essential soft skills, and future career opportunities. The session also highlighted the relevance of polymer and chemical engineering technologies in modern industry. The Head of the Division, Ms. Amali Weerakoon, together with the students, sincerely appreciated the resource persons for their dedication and valuable contributions.



ITUM IT Students Gain Industry Exposure at WSO2

The Division of Information Technology of the Institute of Technology, University of Moratuwa (ITUM), successfully organized an industry visit to WSO2 in March 2025, a globally recognized software company, as part of its initiative to provide students with meaningful exposure to real-world industry practices. Due to logistical limitations, the visit was conducted in two phases to accommodate the full student cohort.

During the visit, students were introduced to the corporate environment, software development workflows, essential industry-relevant skills, and team collaboration strategies. The session also provided valuable guidance on how to effectively prepare for industrial training and future career opportunities in the IT sector.

This initiative aligns with ITUM's commitment to bridge the gap between academic instruction and the dynamic demands of the technology industry. Collaborations with esteemed organizations such as WSO2 are vital in equipping students with the practical knowledge and skills required for success in today's competitive job market.

The Division of Information Technology extends its sincere gratitude to WSO2 for their continued support and for contributing to the professional development of ITUM students.



Industrial Exposure in Rubber and Plastic Processing at Stellana Pvt Ltd.

On 17th of June 2025, the 2022/2023 Polymer Batch visited Stellana Pvt. Ltd, Horana, as part of the PT2304: Polymeric Materials and Degradation module. The visit provided students with valuable industrial exposure to solid rubber processing technology, plastic injection molding, extrusion, and the handling of raw rubber and plastic compounding for final product manufacturing. This field visit helped students connect classroom learning with practical applications in polymer processing and manufacturing.



The programme was coordinated by the General Manager, Mr. Malinda Premaratne, whose support made this valuable learning experience possible. The Division extends its sincere appreciation to the Stellana team for their warm hospitality and guidance.

Strengthening Industry Engagement through Industrial Training Supervision

On 1st August 2025, Ms. Amali Weerakoon visited Yokohama TWS Pvt. Ltd. to supervise the industrial training of Semester VI students. During the visit, she met with the students' training supervisors, Ms. Ruwani Gunarathne, Research and Development Manager, and Ms. Achini Hettiarachchi, Raw Material and Development Specialist, to discuss students' progress, identify challenges, and explore areas for improvement. The visit also included reviewing training reports and monitoring entries in the industrial training diaries to ensure alignment with academic requirements. In addition, direct discussions were held with students to gather feedback on their training experience. This engagement facilitated constructive dialogue among all stakeholders, supporting continuous improvement of the industrial training programme and strengthening industry-academia collaboration.



Field Visits

Field Visit to Siam City Cement (Lanka) Limited, Puttalam

The Division of Polymer and Chemical Engineering Technology, Institute of Technology University of Moratuwa (ITUM), organized an industrial field visit to the Siam City Cement (Lanka) Limited – Puttalam Cement Works for the second-year NDT Chemical Engineering Technology students on April 1, 2025. The visit was arranged with the aim of providing students with practical exposure to large-scale cement manufacturing processes and industrial plant operations. A group of 58 participants, including 50 students and 8 academic staff members, took part in this educational activity. During the visit, students were introduced to various stages of the cement production process and the operational aspects of the plant. Industry professionals provided detailed explanations and addressed students' questions, enabling them to gain valuable insights into real-world industrial practices.



The visit served as an important opportunity for students to connect their theoretical knowledge with practical applications in the cement manufacturing industry.

Field visit to Lanka Sugar Company, Pelwatte

Semester 3 Chemical Engineering Technology students of the Division of Polymer and Chemical Engineering Technology participated in an industrial field visit to the Lanka Sugar Company on 26th May 2025. The visit was organized with the aim of providing students with practical exposure to large-scale industrial operations and enhancing their understanding of theoretical concepts learned in the classroom. Students had the opportunity to observe various



processing units, machinery, and control systems in operation, allowing them to gain a deeper understanding of process flow, equipment design, and safety practices in an industrial setting. The interaction with experienced professionals further helped students to clarify their doubts and relate academic knowledge to real-world applications.

Field visit to Link Natural Products factory at Kapugoda.

The Division of Polymer and Chemical Engineering Technology, Institute of Technology University of Moratuwa (ITUM), organized an industrial field visit to the Link Natural Products (Pvt.) Ltd. production plant in Kapugoda for the first-year NDT Chemical Engineering Technology students on May 29th, 2025. The visit was arranged to provide students with practical exposure to industrial production processes and manufacturing operations in the natural products industry. A total of 54 participants, including 48 students and 6 academic staff members, were involved in this educational activity. During the visit, students were guided through the production facility and introduced to various stages of the manufacturing process. Industry personnel explained the operational procedures and addressed students' questions, allowing them to gain valuable insights into real-world industrial practices. The visit served as an important opportunity to connect theoretical knowledge with practical applications in the chemical and processing industry.



Field Visit to LAUGFS Corporation (Rubber) Ltd: Insights into Solid Tyre Manufacturing

A field visit to LAUGFS Corporation (Rubber) Ltd, Millewa, was organized by the Division of Polymer and Chemical Engineering Technology for Semester III Polymer Technology students (2022/2023 batch) on 4th June 2025. The visit provided practical exposure to rubber processing and solid tyre manufacturing operations. Students observed tyre types such as resilience, cured-on, and press-on tyres, along with compounding and formulation techniques. They also explored tyre building, bead preparation, surface treatment, and testing methods for quality assurance. The Division extends its sincere appreciation to the LAUGFS team for their hospitality and guidance.



Field Visit to Yokohama TWS Lanka (Private) Limited: Introducing Students to the Modern Tyre Industry

On 12th June 2025, the Division of Polymer and Chemical Engineering Technology organized an enriching field visit to Yokohama TWS Lanka (Private) Limited for Semester I Polymer Technology (2023/2024 batch) students. The visit was designed to provide students with an introductory understanding of the modern tyre industry and its industrial practices.

During the visit, students observed advanced tyre manufacturing processes, including rubber compounding, molding, and quality control operations. Industry experts shared valuable insights, effectively linking theoretical knowledge with real-world applications. The experience offered students a practical perspective on industrial processes while inspiring their future career interests in the polymer industry. The Division extends its sincere appreciation to the Yokohama team for their warm hospitality and guidance.



Field Visit to Earthfoam Pvt. Ltd., Horana

A field visit to Earthfoam Pvt. Ltd., Horana, was organized by the Division of Polymer and Chemical Engineering Technology for Semester III Polymer Technology students (2022/2023 batch) on 18th June 2025. The visit provided valuable industrial exposure aligned with their academic curriculum. Students observed latex foam manufacturing using the Dunlop method, including compounding, foaming, molding, vulcanization, and finishing processes. They also gained insight into industrial water management, including aerobic and anaerobic wastewater treatment systems. This experience enhanced students' understanding of polymer processing and sustainable industrial practices.



Industrial Visit to Phoenix Industries Pvt. Ltd

On 7th of October 2025, the Semester IV (2022/2023 batch) Polymer Technology students visited Phoenix Industries Pvt. Ltd, Makadura, Pannala, under the PT2401: Manufacturing Technology of Plastics module. The visit provided students with valuable exposure to one of Sri Lanka's large-scale plastic manufacturing facilities. During the visit, students observed a wide range of industrial processes, including extrusion, injection molding, and blow molding, along with laboratory testing procedures used in product quality evaluation. This experience offered important practical insight into real industrial manufacturing environments and strengthened students' understanding of plastic processing technologies. The field visit was arranged and coordinated with the support of Mr. Buditha Lekamarachchi, whose contribution made this valuable learning opportunity possible. The Division extends its sincere appreciation to the Phoenix team for their warm hospitality and guidance



Exploring Rubber Processing and Innovation: A Two-Day Industrial and Research Field Experience

The Division of Polymer and Chemical Engineering Technology organized a two-day field visit on 1st and 2nd November 2025 for Semester II Polymer Technology students (2023/2024 batch), offering exposure to both research and industrial practices in Sri Lanka's rubber sector. Coordinated by Dr. Susantha Siriwardena, this marked the first time Polymer Technology students participated in a two-day field visit of this nature.

On the first day, students visited the Rubber Research Institute of Sri Lanka, Agalawatta, where they observed traditional processing techniques such as RSS, lace crepe, and sole crepe production, along with quality grading practices. The second day included visits to Lak Latex Centrifuge Pvt. Ltd, Baduraliya, to study centrifuged latex production, and Dangalawatte Natural Rubber Pvt. Ltd to observe TSR manufacturing processes. This experience enhanced students' practical knowledge and industry awareness.



Field Visit to Lakvijaya power station, Norochcholai

The Division of Polymer and Chemical Engineering Technology, Institute of Technology University of Moratuwa (ITUM), organized an industrial visit to the Lakvijaya Power Station, Norochcholai, for the second-year NDT Chemical Engineering Technology students on November 11th, 2025. The visit was arranged with the objective of enhancing students' practical understanding of power generation and associated environmental management systems.

A group of 57 participants, including 50 students and 7 academic staff members, took part in this educational activity. During the visit, students were provided with valuable insights into the power generation process as well as the operation of the wastewater treatment plant, water treatment facilities, and solid waste management systems. Industry professionals explained the operational aspects of the plant and addressed students' questions, enabling a meaningful learning experience. This visit significantly contributed to bridging theoretical knowledge with real-world industrial applications.



CULTURAL EVENTS

Welcoming 2025 with Vision and Responsibility: ITUM New Year Commencement and the "Clean Sri Lanka" Initiative

On 1st of January 2025, the ITUM community marked the New Year with a ceremonial commencement organized by the ITUM Staff Welfare Society under the leadership of Ms. Amali Weerakoon, President of the ITUM Staff Welfare Society, together with its Executive Committee. The event featured religious observances, the national anthem, and a tribute to fallen heroes, followed by an inspiring address by Director Major General (Retd.) S. K. Thirunavukarasu.

In alignment with the national Clean Sri Lanka Initiative, launched by the Presidential Secretariat, ITUM staff participated in the official proceedings, including flag hoisting and the oath of public servants, and joined the nationwide ceremony online. The event concluded with a fellowship tea, symbolizing unity, responsibility, and a renewed commitment to excellence in public service.



Awurudu Pola 2025 – ITUM Welfare Society

The *Awurudu Pola 2025*, organized by the ITUM Welfare Society for the 2025/2026 term, was successfully held on 10th and 11th April 2025 at the ITUM Shopping Complex, celebrating the Sinhala and Tamil New Year in a vibrant and community-focused atmosphere. The two-day event offered staff convenient, on-site shopping with a variety of stalls featuring electrical items, clothing, household goods, and gifts, drawing enthusiastic participation from both vendors and buyers. Beyond commerce, the Awurudu Pola strengthened unity and camaraderie among ITUM staff, marking a positive and meaningful start to the Welfare Society's new term and reaffirming its commitment to staff welfare and community bonding.



Sinhala & Tamil New Year Celebration 2025 – ITUM

The Sinhala and Tamil New Year Celebration 2025, organized by the ITUM Welfare Society, was joyfully held on 21st April 2025 with the participation of the entire ITUM community, including the Director of ITUM Major General (Retd.) S. K. Thirunavukarasu. The day began with religious observances and the traditional milk boiling ceremony, symbolizing blessings and prosperity, followed by formal addresses from the Welfare Society President, Dr. Udara Bulathsinhala and the Director of ITUM.

A traditional New Year buffet added to the festive spirit before the celebrations continued with the Avurudu Festival, featuring a marathon and nearly 20 exciting traditional games such as *Kotta Pora*, *Kamba Adeema*, *Kana Mutti Bindeema*, and *Bambara Divilla*. The event concluded with a grand awards ceremony, celebrating winners and showcasing unity, cultural heritage, and joyful camaraderie among the ITUM family.





Vesak Celebration – Ice Cream Dansala

In celebration of the Vesak Festival, the ITUM Staff Welfare Society organized a Vesak Ice Cream Dansala on 14th May 2025 in front of the Administration Building of ITUM. Supported by contributions from former Executive Committee members and external well-wishers, the event reflected the spirit of generosity and compassion associated with Vesak. Staff members, students, and visitors participated in the cheerful occasion, which fostered unity, goodwill, and a strong sense of community within the ITUM premises.



Overnight Pirith Chanting Ceremony Marks ITUM's 25th Anniversary

As part of the celebrations for the 25th Anniversary of the Institute of Technology, University of Moratuwa (ITUM), the ITUM Welfare Society organized a series of multi-religious activities under the guidance of the Director, Major General (Retd.) S. K. Thirunavukarusu. The key highlight was the Overnight Pirith Chanting Ceremony held on 23rd December 2025, organized by the ITUM Staff Welfare Society in collaboration with the NDT Student Union. The ceremony, conducted with deep devotion, brought together staff and students in a spiritually enriching atmosphere.

Twelve members of the Maha Sangha participated in the Pirith chanting. On the morning of 24th December 2025, an alms-giving was held, offering food and Pirikara to the Maha Sangha. A Dansala was also organized to accommodate the large gathering. With the participation of around 500 staff

members and students, the event reflected the strong unity of the ITUM community. The ceremony concluded with blessings from the Maha Sangha for the continued success and prosperity of ITUM, marking the anniversary with harmony, gratitude, and spiritual significance.



Islamic Religious Observances – ITUM's 25th Anniversary

As part of the 25th Anniversary celebrations of the Institute of Technology, University of Moratuwa (ITUM), the ITUM Welfare Society organized a religious visit to the Jumma Masjid, Maththegoda on 30th December 2025. Conducted under the guidance of the Director of ITUM, the event was attended by ITUM staff members and NDT students. Special afternoon prayers were led by two Moulvis invoking blessings for peace, prosperity, and the continued success of ITUM. The observance reinforced ITUM's commitment to religious harmony, inclusivity, and mutual respect while marking a significant institutional milestone.



Hindu Religious Observance Held to Commemorate ITUM's 25th Anniversary

As part of the 25th Anniversary celebrations of the Institute of Technology, University of Moratuwa (ITUM), the ITUM Welfare Society organized a series of multi-religious activities under the guidance of the Director of ITUM. The Hindu religious observance was held on 31st December 2025 at the Sri Murugan Temple, Panadura, with the participation of over 50 staff members. The special pooja, conducted by the Chief Priest, invoked blessings for the success and prosperity of ITUM, while reinforcing cultural diversity, unity, and mutual respect within the ITUM community.



SPORTS NEWS

ITUM Students Take Leadership Roles in University of Moratuwa Sports Teams-2026

The Institute of Technology, University of Moratuwa (ITUM) is proud to announce the appointment of ITUM students as Captains and Vice Captains of University of Moratuwa sports teams for the year 2026. These prestigious appointments highlight the leadership qualities, dedication, and sporting excellence demonstrated by ITUM students at the university and national levels.

The following ITUM students have been appointed for the following key leadership roles:

- Ms. K. T. Sanjana (22CI0196) – Captain, Women's Basketball Team
- Ms. T. A. S. N. Rodrigo (23CI0186) – Vice Captain, Women's Kabaddi Team
- Ms. I. D. M. Ilukkumbura (23CI0116) – Vice Captain, Women's Volleyball Team
- Mr. K. A. S. Kapuhenthuduwa (23IT0490) – Vice Captain, Beach Volleyball Team
- Mr. P. V. K. S. P. Paravithana (22ET0408) – Captain, Road Race Team

ITUM extends its heartfelt congratulations to all the appointed student leaders.



Ms. K. T. Sanjana
(22CI0196)
Captain,
Women's Basketball Team



Ms. T. A. S. N. Rodrigo
(23CI0186)
Vice Captain,
Women's Kabaddi Team



Ms. I. D. M. Ilukkumbura
(23CI0116)
Vice Captain,
Women's Volleyball Team



Mr. K. A. S. Kapuhenthuduwa
(23IT0490)
Vice Captain,
Beach Volleyball Team



Mr. P. V. K. S. P. Paronavithana
(22ET0408)
Captain,
Road Race Team

ITUM Sports Meet 2025: A Celebration of Sportsmanship, Unity, and Student Spirit

Institute of Technology, University of Moratuwa (ITUM), proudly hosted its Annual Sports Meet 2025 from 19th May to 22nd May, turning the entire institute into a vibrant hub of energy, excitement, and friendly competition. Now in its third consecutive year, the event was organized by Semester I students of the IS1205 Sports Studies module and served as both an academic project and a dynamic celebration of teamwork, leadership, and athletic excellence.

The journey began on April 19th with a dynamic opening ceremony at the ITUM grounds, setting the stage for spirited competition among four teams Horus, Phoenix, Griffin, and Draghar. Over the course of four thrilling days, athletes competed across a range of events, including Netball, Badminton, Table Tennis, Volleyball, Football, Cricket, and Track & Field. For the first time in university sports meet history, a volunteer team from ITUM Sports Club and the Sabaragamuwa University of Sri Lanka joined hands to ensure the smooth execution of the event.

The closing ceremony, held on 22nd May at the Mahinda Rajapaksa International Stadium, brought the event to a grand and memorable conclusion. It was graced by several esteemed guests, including Mr. Niluka Karunaratne OLY, Senior Olympic Badminton Player and Chairman of the Athletes' Commission of the National Olympic Committee, who attended as the Chief Guest. Mr. M. D. C. C. Perera, an officer from the Bank of Ceylon Homagama, served as the Guest of Honour. The ceremony also welcomed Special Guests Mr. K. R. D. C. Rathnamudali, Secretary of the National Sports Council and Consultant to the Physical Education Division of the University of Moratuwa, and Mr. Luxman Wijesooriya, Acting Director of the Physical Education Division at the University of Moratuwa.

The presence of the Director ITUM, academic staff, non-academic staff, and representatives from various sectors highlighted the collective pride and encouragement extended to ITUM's talented students.

A special note of appreciation goes to the main sponsor, Bank of Ceylon, whose generous support was instrumental in the success of the event and is sincerely valued by the ITUM community.

The success of the event would not have been possible without the dedicated leadership of Ms. Shalini Dissanayake, Lecturer in charge of the Sports Studies module and Chairperson of the Academic Committee for the Sports Meet. She was strongly supported by a committed team of academic staff and physical education instructors. Their efforts were guided by Major General (Retd.) S. K. Thirunavukarasu RSP VSV USP, Director of ITUM, and Dr. (Mrs.) D. D. G. A. D. S. Saparamadu, Head of the Division of Interdisciplinary Studies, whose encouragement and vision helped bring the entire event together.

As the final scores came in, Team Griffin was crowned overall champions of the ITUM Sports Meet 2025. Team Phoenix earned the first runners-up position, while Team Horus secured the second runners-up position.

The ITUM Sports Meet 2025 was more than a competition, it was a celebration of student spirit, lifelong values, and the power of coming together through sports.





ITUM Students Shine at University of Moratuwa's "MORA 5K" Annual Road Race

The University of Moratuwa organized its annual road race, "MORA 5K," at the university premises. Students from ITUM participated in the event and achieved notable success by winning the Silver Medal.



R. B. D. Bandara - 23MS0561
(Silver Medallist)

ITUM Students Excel at Sri Lanka University Games 2025

A total of 67 students represented ITUM at the Sri Lanka University Games 2025, held from 21st June to 21st September at Rajarata University of Sri Lanka. Demonstrating outstanding athletic performance, nine ITUM students won medals in several sporting events, bringing pride and recognition to the Institute.

ITUM Students proudly represented the University of Moratuwa SLUG Cricket Tournament

The Sri Lanka University Games (SLUG) Cricket Tournament was held from 21st June to August across university grounds island-wide. The University of Moratuwa Cricket Team delivered commendable

performances and successfully qualified for the Quarter Finals of the tournament.

The following ITUM students proudly represented the University of Moratuwa in the cricket events:

- P. T. Wanigasinghe (21CI0227)
- W. M. A. U. Wijesekara (22CH0048)
- D. M. K. N. Hirudika (22CH0016)

Their contribution and dedication are sincerely appreciated for bringing recognition and pride to ITUM.



Sri Lanka University Games (SLUG) Rugby Football Tournament

The Sri Lanka University Games (SLUG) Rugby Football Tournament was held from 21st June to August at the grounds of the Universities of Colombo and Peradeniya. The University of Moratuwa Rugby Team performed commendably and qualified for the Quarter Finals of the tournament.

K. L. D. Tharuka (22CH0043) from ITUM proudly represented the University of Moratuwa in the rugby events. His contribution is greatly appreciated and brings recognition to the institute.

ITUM Students Participate in SLUG Track & Field Events 2025

The Sri Lanka University Games (SLUG) Track & Field Championships were held on 23rd and 24th August at the Mahinda Rajapaksa Stadium, Diyagama. ITUM students actively participated in the athletic events, representing the institute with dedication and sportsmanship.

The participating ITUM athletes were:

Athletics – Men

- J. A. K. G. Samansiri (22ME0623)
- S. A. K. S. Bandara (22CH0004)
- R. B. D. Bandara (22ME0561)
- G. M. P. G. K. M. Karunarathna (23CI0130)
- P. V. K. S. Paranavithana (22ET0408)
- R. K. M. A. Fonseka (22CI0096)

Athletics – Women

- N. V. B. Indeevaree (23CI0119)
- W. A. D. S. Viranja (23CI0218)
- I. D. M. Ilukkumbura (23CI0116)
- G. K. S. D. Amarasena (23PT0692)
- K. L. G. Hansamali (23CI0113)
- K. R. A. I. Dilshara (23TT0753)



- G. W. T. Jayampathi (23IT0487)
- W. P. C. K. Weerasinghe (23ET0441)
- T. A. S. N. Rodrigo (23CI0186)

Their participation highlights ITUM's continued commitment to promoting athletic excellence and student engagement in national-level university sports.

Sri Lanka University Games (SLUG) Baseball Tournament

The Sri Lanka University Games (SLUG) Baseball Tournament was held from 4th to 6th September at the grounds of the Rajarata University of Sri Lanka. The University of Moratuwa Baseball Team achieved an excellent performance and secured the Silver Medal at the tournament.

The following ITUM students proudly represented the University of Moratuwa as Silver Medallists:

- H. W. Dilantha Dilshan (21ET0369)
- K. V. M. Chamara (22PT0696)

Their achievement reflected dedication, teamwork, and sporting excellence, bringing honor and recognition to ITUM.



Sri Lanka University Games (SLUG) Football Tournament

The Sri Lanka University Games (SLUG) Football Tournament was held from 5th to 7th September at the Rajarata University of Sri Lanka Grounds. The University of Moratuwa Football Team performed admirably and qualified for the Quarter Finals of the tournament.

The students who proudly represented the University of Moratuwa in the football events were:

- W. T. A. Fernando (21CI0104)
- M. S. M. Sakeef (21CI0194)
- S. M. G. Tharindu (22CI0209)
- N. M. Mahroos (23IT0504)

Their participation and performance brought credit and recognition to both the University of Moratuwa and ITUM.



ITUM Students Excel at SLUG Basketball Tournaments 2025

The Sri Lanka University Games (SLUG) Basketball Tournaments were held from 8th to 10th September at the Indoor Gymnasium of Rajarata University of Sri Lanka. The University of Moratuwa Men's Basketball Team delivered an outstanding performance and won the Gold Medal, while the Women's Basketball Team performed commendably and qualified for the Quarter Finals of the tournament.

The ITUM students who represented the University of Moratuwa were:

- A. M. D. C. Adikari (22IT0452) – Basketball (Men), Gold Medallist
- K. T. Sanjana (22CI0196) – Basketball (Women)
- W. A. D. S. Viranja (23CI0218) – Basketball (Women)



ITUM Students Shine at SLUG Carrom Tournament

The Sri Lanka University Games (SLUG) Carrom Tournament was held from 8th to 10th September at the Rajarata University of Sri Lanka, featuring top university Carrom players from across the country.

The University of Moratuwa Men's Carrom Team delivered an outstanding performance, emerging as Silver Medallists at the tournament. Meanwhile, the Women's Carrom Team also showcased commendable talent, successfully qualifying for the Quarter Finals.

The students who represented the Institute of Technology, University of Moratuwa (ITUM) were:

- Mr. M. D. Fernando (Registration No: 21IT0544) – Carrom (Men)
- Ms. S. W. M. A. N. A. T. Thalgodapitiya (Registration No: 22TT0793) – Carrom (Women)



ITUM Students Participate in SLUG Kabaddi Tournaments 2025

The Sri Lanka University Games (SLUG) Kabaddi Tournaments (Men & Women) were held from 11th to 13th September at the Indoor Gymnasium of Rajarata University of Sri Lanka. ITUM students actively participated in the events, representing the Institute with enthusiasm and sportsmanship.

The participating ITUM students were:

- T. L. C. Jayasankha (24EE0287) – Kabaddi (Men)
- T. A. S. N. Rodrigo (23CI0186) – Kabaddi (Women)
- H. G. O. Kumari (23IT0500) – Kabaddi (Women)

Their participation highlights ITUM's continued commitment to promoting student involvement and excellence in university-level sports.



ITUM Teams Participate in SLUG Elle Tournaments 2025

The Sri Lanka University Games (SLUG) Elle Tournaments (Men and Women) were held from 11th to 13th September at the Rajarata University of Sri Lanka Grounds. The Men's Elle Team delivered a commendable performance and won the Bronze Medal, while the Women's Team actively participated in the tournament, representing the Institute with dedication and sportsmanship.

The ITUM students who took part in the event were:

Elle – Men (Bronze Medallists)

- H. K. M. A. Fonseka (22CI0096)
- I. M. G. T. K. P. Wijewansha (23CI0228)

Elle – Women

- S. A. K. C. Dissanayaka (22CI0088)
- T. I. Wijesinghe (22CH0049)
- P. M. V. Rodrigo (22CH0033)
- A. M. Rathnayake (22CI0183)

Their participation and achievements bring pride and recognition to ITUM.

SLUG Beach Volleyball Tournament

The Sri Lanka University Games (SLUG) Beach Volleyball Tournament was held from 11th to 13th September at the Beach Volleyball Court of Rajarata University of Sri Lanka, bringing together university athletes from across the country.

The University of Moratuwa beach volleyball team delivered a strong performance at the tournament, securing 4th place in the overall standings. Proudly representing the university Mr. K. A. S. Kapuhenthuduwa

(Registration No: 23IT0490), a student of the Institute of Technology, University of Moratuwa (ITUM), competed in the Beach Volleyball event.

ITUM proudly congratulates Mr. Kapuhenthuduwa for his dedication and achievement at a national-level university sports event. His performance reflected the growing involvement and excellence of ITUM students in both academic and extracurricular arenas.



ITUM Students Participate in SLUG Volleyball Tournaments 2025

The Sri Lanka University Games (SLUG) Volleyball Tournaments (Men & Women) were held from 14th to 16th September at the Anuradhapura Indoor Stadium. ITUM students actively participated in both men's and women's volleyball events, representing the Institute with commitment and sportsmanship.

The ITUM students who participated in these events were:

- W. M. M. N. Jayasundara (22IT0486) – Volleyball (Men)
- K. A. S. Kapuhenthuduwa (23IT0490) – Volleyball (Men)
- P. M. A. Chamikara (23ME0564) – Volleyball (Men)
- I. D. M. Ilukkumbura (23CI0116) – Volleyball (Women)
- W. M. D. U. Weerakoon (23CI0222) – Volleyball (Women)

Their participation reflects ITUM's continued commitment to promoting excellence in sports alongside academic pursuits.



Sri Lanka University Games (SLUG) Taekwondo Matches

The Sri Lanka University Games (SLUG) Taekwondo Matches were held on 18th and 19th September at the Rajarata University of Sri Lanka. The University of Moratuwa delivered an exceptional performance and won the Men's Championship, showcasing outstanding skill and determination.

The ITUM students who represented the University of Moratuwa at this tournament were:

- K. A. D. Thathsarani (22CH0044) – Taekwondo (Women), Gold Medallist
- R. M. H. S. Rajakaruna (23CH0035) – Taekwondo
- K. L. G. Hansamali (23CI0113) – Taekwondo



ITUM Students Win Bronze Medals at SLUG Wrestling Matches

The Sri Lanka University Games (SLUG) Wrestling Matches were held on 19th and 20th September at the Indoor Gymnasium of Rajarata University of Sri Lanka. ITUM students delivered notable performances at the event, securing two Bronze Medals.

The medal winners are:

- V. P. C. Rasanga (23IT0521) – Wrestling (Bronze Medallist)
- W. M. A. V. Wickramasinghe (22ME0645) – Wrestling (Bronze Medallist)

Their achievement reflects dedication, strength, and sporting excellence, bringing pride and recognition to ITUM.



Polymer and Chemical Engineering Technology Students Shine at ITUM Felicitation Ceremony 2025

At the ITUM Felicitation Ceremony held on 19th of June 2025, students of the Division of Polymer and Chemical Engineering Technology stood out for their outstanding performances at the Inter-University Games 2024. Their achievements across multiple sports reflected dedication, teamwork, and excellence, bringing pride and recognition to the Division.



COMMUNAL & OTHER EVENTS

Brilliance Night 2025: Celebrating Legacy, Unity, and Lasting Connections

The Polymer Technology students of the Division of Polymer and Chemical Engineering Technology (2020/2021 batch) proudly organized Brilliance Night 2025, their annual get-together, on 1st March 2025 at Hotel Grand Amalya, Pitipana, Homagama. The event symbolized the enduring bond of unity and camaraderie shared across generations of Polymer Technology students. The occasion was graced by Ms. Amali Weerakoon, Head of the Division, together with the academic staff of the Polymer Technology programme and distinguished industry leaders who are alumni of the discipline. Academic staff members were honored with tokens of appreciation in recognition of their invaluable contributions to the division, the institute, and the nation through nurturing skilled professionals.

The evening was a vibrant and memorable celebration, enriched with a delightful dinner, lively music, captivating performances, and energetic dance. The success of the event was made possible through the generous support of industry partners, including Stellana, INSO Systems, LAUGFS Rubber, Yokohama TWS, Quality Latex, and Designer Packaging (Pvt) Ltd. Brilliance Night 2025 stood as more than a reunion it was a celebration of shared memories, professional pride, and a lasting legacy that continues to inspire future generations.





8th Annual General Meeting of ITUM Staff Welfare Society

The 8th Annual General Meeting of the ITUM Staff Welfare Society was held on 25th of March 2025 to appoint new members for the 2025/2026 term. Reports on welfare activities and finances were presented by Ms. Amali Weerakoon (Honorary President), Mr. Ruwan Sandamal (Honorary Secretary), and the Honorary Treasurer. Annual gifts were distributed, with the first presented to Major General (Retd.) S. K. Thirunavukarasu, the Director of ITUM and Chief Advisor of the Society.

The Director appreciated the commendable leadership and dedication of the President, together with the valuable support of the Secretary and committee members, highlighting key achievements such as the establishment of the NITF (Agrahara) Insurance Scheme through successful fundraising initiatives, and welfare programmes. These initiatives included the provision of interest-free loans amounting to Rs. 25,000 for non-academic staff during the strike period, along with an increase in the maximum loan limit from Rs. 25,000 to Rs. 50,000. Additional activities comprised the organization of the New Year Fair, cricket match, Pirith chanting and alms-giving programme which was conducted after a lapse of five years, the Bakmaha Ulela, the reopening of the staff welfare canteen, and the facilitation of motivational sessions for staff.



Farewell Tributes – 2025

The Division of Polymer and Chemical Engineering Technology, Institute of Technology, University of Moratuwa, organized a series of farewell events in 2025 to acknowledge and celebrate the dedicated service of several staff members. On 03rd July 2025, appreciation was extended to Ms. M. D. A. S. Manchanayaka (Temporary Instructor, 7 years) for her valuable contributions to teaching, laboratory coordination, and student guidance. Subsequently, on 26th September 2025, Ms. B.G.P.L. Gamage (Instructor, 4 years) and Mrs. N. D. Ganhewage (Lab Attendant, 8 years) were honored for their commitment and service, with heartfelt tributes shared through speeches and tokens of appreciation.

On 09th December 2025, Mr. Randika Randeniya (Temporary Lecturer, 6 months) was recognized for his effective delivery of a chemical engineering module and his support to student learning. The series concluded on 29th December 2025 with farewell tributes to Ms. A. R. Abeyweera (Temporary Instructor, 1 year; Temporary Lecturer, 1 year) and Ms. R. S. Hettiarachchige (Temporary Instructor, 4 years) in recognition of their dedicated service. The Division sincerely thanks all departing staff members for their valuable contributions and wishes them every success in their future endeavors.





Welcoming Expertise to Enrich Academic Excellence

On 14th July 2025, the Division of Polymer and Chemical Engineering Technology at the Institute of Technology, University of Moratuwa, formally welcomed Dr. Susantha Siriwardena as a Senior Lecturer (Grade I). To mark this occasion, a welcome reception was graciously hosted by Dr. Siriwardena, fostering collegiality and strengthening professional engagement among the academic staff.

Dr. Siriwardena is a distinguished academic and a former Director of the Rubber Research Institute of Sri Lanka, with extensive contributions to postgraduate education, including Master's degree programmes and doctoral examinations. His career spans both academia and the polymer industry, reflecting a strong commitment to national development. He also served as a member of the National Rubber Advisory Committee from 2017 to 2020.

He holds a Master's degree in Rubber Engineering from the University of Melbourne (1997) and a PhD in Polymer Technology from Universiti Sains Malaysia (2003). In recognition of his outstanding contributions, he was honoured with the Presidential Award in 2008.





Meaningful Day of Generosity

On 22nd July 2025, Ms. Amali Weerakoon, Head of the Division of Polymer and Chemical Engineering Technology, organized a thoughtful charity initiative by distributing gifts to the cleaning staff of the Institute of Technology, University of Moratuwa. The event was graced by the presence of the Director of ITUM, several Heads of Divisions, staff members from other divisions, and members of the Division, creating a warm and cheerful atmosphere filled with appreciation and camaraderie. The event reflected the spirit of generosity and compassion, strengthening unity and fostering a strong sense of community.



Final Semester Students Express Gratitude to Faculty and Staff

On 31st December 2025, marking the conclusion of their academic semester, the 2022/2023 Polymer Technology batch expressed heartfelt appreciation to the academic and non-academic staff of the Division of Polymer and Chemical Engineering Technology. As they prepared to commence industrial training and transition into professional life, the students acknowledged the dedication, guidance, and support they received throughout their university journey. The gesture highlighted the strong bond between students and staff and marked a meaningful milestone as the graduates embarked on a new chapter in their careers.





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