

Newsletter

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Project Completion Highlights: Empowering Stakeholders through Digital Transformation



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Mobility in International Conference ICDTET 2026

Universiti Malaysia Perlis (UniMAP) successfully organized the third annual conference (ICDTET 2026) of the GetInnovative4Impact Project on January 19–20, 2026, under the theme “Transformative Research in Digital Innovation and Technological Change.” The conference was conducted in a hybrid format, effectively integrating both in-person and virtual participation, thereby enabling broader international engagement.

Delegates from partner institutions, including Universiti Malaysia Pahang Al-Sultan Abdullah, University of Engineering and Technology Taxila, Balochistan University of Engineering and Technology Khuzdar, and NED University of Engineering and Technology attended the conference in person. This mobility of Pakistani and Malaysian HEIs significantly enhanced participation, fostered cross-border collaboration, and strengthened institutional linkages within the project framework.

The conference received over one hundred manuscript submissions, reflecting strong academic interest and active research contributions aligned with digital transformation and emerging technologies. Participants engaged in diverse conference activities, including technical sessions, keynote presentations, and networking engagements.

Overall, the conference played a pivotal role in strengthening academia–industry linkages, facilitating international knowledge exchange, and advancing the broader objectives of the GetInnovative4Impact project through effective research dissemination and collaborative opportunities.



Exchange of Lol & MoU Between Malaysian & Pakistani HEI

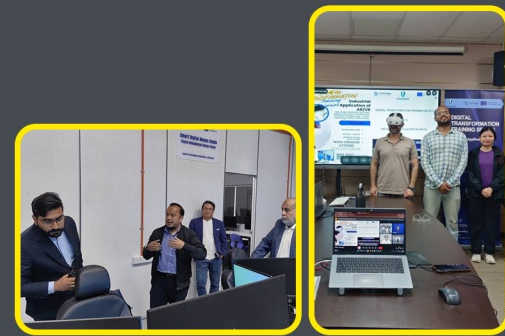
Universiti Malaysia Perlis (UniMAP) and Universiti Malaysia Pahang Al-Sultan Abdullah reinforced international collaboration with NED University of Engineering and Technology through the signing of a Letter of Intent (LoI) and a Memorandum of Understanding (MoU). These strategic agreements, endorsed at leadership level, pave the way for joint research, academic exchange, and capacity building, strengthening long-term collaboration between Pakistan and Malaysia under the GetInnovative4Impact project.



Centre of Excellences & Laboratory Utilization

The Centres of Excellence at NED University of Engineering and Technology and Universiti Malaysia Perlis (UniMAP), along with the advanced laboratories at University of Engineering and Technology Taxila, Balochistan University of Engineering and Technology Khuzdar, and Universiti Malaysia Pahang Al-Sultan Abdullah, are being fully utilized to drive digital transformation initiatives.

These institutions have launched specialized courses and training programs to effectively leverage these facilities, while actively engaging industry professionals through visits, demonstrations, and collaborative activities. Equipped with modern tools and tailored modules, the partner HEIs are delivering high-quality education and practical training in Industry 4.0 and emerging technologies, significantly strengthening academia–industry linkages and capacity building outcomes.



New/Modified Courses Implementation in HEIs

Batch Intake 2025

UNIMAP

Artificial Intelligence In
Manufacturing

Undergraduate

Batch Intake 2025

UNIMAP

Artificial Intelligence In
Materials

Undergraduate

Batch Intake 2025

UNIMAP

Artificial Intelligence In
Product Design

Undergraduate

Batch Intake 2025

UNIMAP

Artificial Intelligence In
Manufacturing

Postgraduate

Batch Intake 2025

UNIMAP

Smart Manufacturing

Postgraduate

Batch Intake 2025

UMPSA

Smart Manufacturing

Undergraduate

Batch Intake 2025

UMPSA

Applications of AI in
Manufacturing

Undergraduate

Batch Intake 2025

UMPSA

Product Development

Undergraduate

Batch Intake 2025

UMPSA

Technopreneurship for
Digital Business

Undergraduate

Batch Intake 2025

UMPSA

Application of AR/VR in
Product and Process

Undergraduate

Batch Intake 2025

UMPSA

Advanced Manufacturing
Systems

Postgraduate

Batch Intake 2025

UMPSA

Advanced Data Analytics
and Visualisation

Postgraduate

Batch Intake 2025

UMPSA

Industrial Applications of
AI

Postgraduate

Batch Intake 2025

UMPSA

Advances in Smart
Manufacturing

Postgraduate

Batch Intake 2025

UMPSA

Advanced Industrial Internet of
Things and its Applications

Postgraduate

Spring 2026

UETT

Smart Manufacturing

Undergraduate

Fall 2026

UETT

Product Development

Undergraduate

Fall 2025

UETT

Industrial Automation and
Control

Undergraduate

Spring 2026

UETT

Soft Computing and Data
Mining

Undergraduate

Spring 2026

UETT

Advanced Statistics and
Data Mining

Postgraduate

Fall 2025

UETT

Design of Advanced
Manufacturing Systems

Postgraduate

Fall 2026

UETT

Advanced Industrial
Internet of Things

Postgraduate

Fall 2026

BUET

Manufacturing Process

Undergraduate

Fall 2026

BUET

Introduction to
Mechatronics

Undergraduate

Batch 2025 Intake

NEDUET

Product Development & Reverse Engineering

Undergraduate

Batch 2025 Intake

NEDUET

Advanced and Digital Manufacturing

Undergraduate

Batch 2025 Intake

NEDUET

AI & Internet of Things

Undergraduate

Batch 2025 Intake

NEDUET

Advanced Manufacturing Processes

Undergraduate

Batch 2025 Intake

NEDUET

Product Design & Development

Undergraduate

Batch 2025 Intake

NEDUET

Smart Manufacturing

Undergraduate

Fall 2026

NEDUET

Applied Machine Learning in Mechanical Engineering

Postgraduate

Awareness & Dissemination Activities in Rural & Urban Areas

February, 2025

National Textile University, Faisalabad

UETT

September, 2025

School of Computing and Emerging Technologies, Karakoram International University (KIU), Gilgit

UETT

September, 2025

School of Engineering, Karakoram International University (KIU), Gilgit

UETT

September, 2025

Community at Sungai Semilang, Juru, Pulau Pinang

UNIMAP & UMPSA

September, 2025

Mechatronics Engineering Department, University of Engineering and Technology Peshawar (Hayat Abad Campus)

UETT

September, 2025

Industrial Engineering Department, University of Engineering and Technology Peshawar (Main Campus)

UETT

July, 2025

Program Jelajah Sains Digital Exploria & UMPSA PeJaSS at Dewan Ibnu Sina

UMPSA

November, 2025

Sekolah Menengah Kuala Perlis, Perlis

UNIMAP

November, 2025

Prints and Pixels Expo (PriPEX)

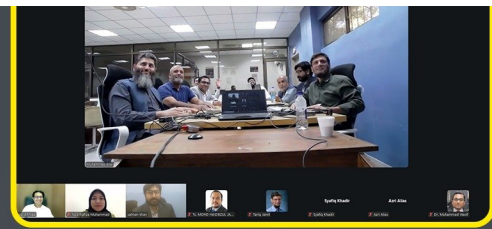
UNIMAP



Capacity Building Training & Fifth Half Yearly Meeting

In November 2025, the GetInnovative4Impact consortium held its Fifth Half-Yearly Meeting at NED University of Engineering and Technology with participation from all partner institutions.

Alongside, a joint capacity-building training program was conducted by University of Engineering and Technology Taxila, Universiti Malaysia Perlis (UniMAP), and NED University of Engineering and Technology (Nov 17–21, 2025), enhancing faculty expertise and collaboration. The activities were co-hosted by Balochistan University of Engineering and Technology Khuzdar and NEDUET, reflecting strong consortium coordination.



Sixth Half Yearly Project Meeting

The GetInnovative4Impact team convened virtually on April 20, 2026 for the Sixth Half-Yearly Project Meeting. The session focused on reviewing upcoming and pending deliverables, strategically planning the successful conclusion of the project, and ensuring the long-term sustainability of its outcomes.

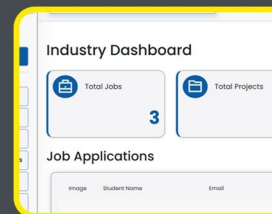
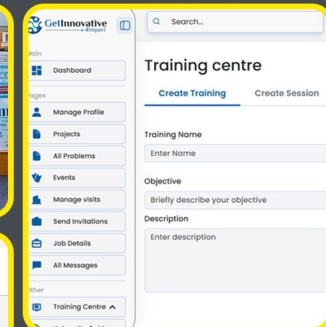
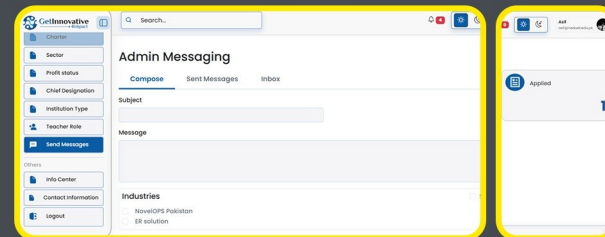
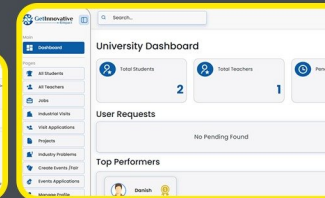
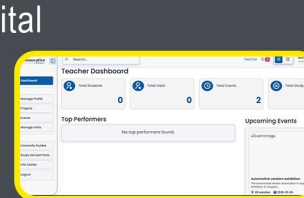
The meeting also reinforced the commitment of partner institutions to continue collaboration beyond the project lifecycle, strengthening partnerships and ensuring lasting impact in digital transformation initiatives.



Triple Helix E- Portal

The Triple Helix E-Portal has been successfully developed and launched as a key deliverable of the GetInnovative4Impact project. Accessible at eportal.getinnovative4impact.com, the platform serves as a dynamic digital hub for e-learning, knowledge sharing, and collaboration.

Designed to bridge the gap between industry, academia, and students, the portal enables continuous interaction, supports capacity building, and strengthens partnerships between academic faculty and industry professionals. This initiative marks a significant step toward fostering an integrated ecosystem aligned with Industry 4.0 and digital transformation goals.



Progress of the Project

The GetInnovative4Impact team has successfully completed all project deliverables on time, demonstrating exceptional coordination and commitment among partners. The project marks a significant milestone in strengthening collaboration between Pakistani, Malaysian, and European HEIs, fostering long-term partnerships in digital transformation and innovation.

Breakthrough Achievement in Securing National Funding

A major outcome of the collaboration is the joint success of NED University of Engineering and Technology and University of Engineering and Technology Taxila in securing a national-level grant under the Public Sector Development Programme (PSDP).

The funded project focuses on the development of a National Centre of Manufacturing, marking a significant step toward advancing Industry 4.0 and digital manufacturing in Pakistan. This achievement reflects the strength of the partnership and highlights the project's lasting impact beyond its initial scope.



















Publication of Proceedings of the Conferences

The publication of the conferences, held under project GetInnovative4Impact have been timely processed and published. IMEC2026 organized by NEDUET and, ICDM2025 was organized by UMPSA.

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