



DAWOOD UNIVERSITY OF ENGINEERING AND TECHNOLOGY
M. A. JINNAH ROAD, KARACHI-74800 (PAKISTAN)
PHONE: 021-99231195-98, 99232645 FAX: 021-9923071

No.DUET/Reg/Synd/5 YSP-ORIC/2024-511
18th November 2024

NOTIFICATION

In pursuance of the Resolution No.19.12(ii) of 19th Meeting of Syndicate of Dawood University of Engineering and Technology, Karachi held on 9th November 2024, '5-Year Strategic Plan for ORIC' is hereby notified for implementation.

2. This issues with the approval of the Competent Authority.


Prof. Dr. Syed Asif Ali Shah
Registrar

Encl.
'5-Year Strategic Plan for ORIC'

Copy to:

- All Concerned.
- Office record file.



5-Year Strategic Plan

of

Office of Research Innovation and Commercialization (ORIC),

at

Dawood University of Engineering & Technology, Karachi

A handwritten signature in blue ink, consisting of several loops and a long, sweeping tail.

Preamble

The Office of Research, Innovation, and Commercialization (ORIC) at Dawood University of Engineering & Technology (DUET) is committed to driving impactful research, fostering innovation, and contributing to a thriving export-centered economy. This 5-Year Strategic Plan outlines a clear roadmap to position ORIC as a central engine for revenue generation within the university, aligning our efforts with the institution's broader goals for economic growth and global relevance. Through targeted actions, ORIC aims to establish a robust infrastructure for research commercialization, develop export-ready solutions, secure strategic partnerships, and empower talent to maximize their potential.

Each year, this plan builds on foundational milestones, ensuring measurable growth in revenue, partnerships, and the quality of research output. By enhancing the university's capabilities in research, innovation, and commercialization, ORIC seeks to create long-lasting value that not only advances academic excellence but also positions the university as a key contributor to national and international markets. This strategic plan serves as a dynamic guide to ORIC's future, setting the stage for sustainable impact and success in the years to come.

Vision of ORIC-DUET

To be a catalyst for techno-preneurial endeavours and responsible applied research advocating for green solutions.

Mission of ORIC-DUET

To serve as a revenue generation engine for the university contributing towards an export-centred economy.

ORIC STRATEGIC (5-YEAR) PLAN

Year	Goal	Key Activities	KPIs
2025	Establish Foundational Infrastructure for Research and Innovation	<ul style="list-style-type: none">- Spread awareness among faculty members about the authenticity of research journals.- Develop a strong connection among ORIC, the Post Graduate Office (PGS), and the Directorate of Industrial Liaison and Placement Bureau (DILPB) for an effective research output.	<ul style="list-style-type: none">- Conducting six training sessions for faculty members- Signing five MoU with industry- Inviting speakers from industry frequently- Submit twenty applications for national grants

		<ul style="list-style-type: none"> - Conduct extensive workshops on research methodologies and proposal writing. - Develop an inventory of research equipment and repair non-functional instruments. - Initiate effective partnerships with industry for joint projects. - Develop IP and commercialization policies on revenue sharing and licensing. - Launch Excellent Researcher of the Year Award based on applied research - Revise research remuneration policy focusing more on applied research 	<ul style="list-style-type: none"> - Publish 15+ research papers in high-quality journals
2026	Develop Export-Ready Research Projects and Partnerships	<ul style="list-style-type: none"> - Conduct extensive training sessions on the commercialization of research - Set up a dedicated Technology Transfer section to manage IP and commercialization. - Identify and protect key innovations by filing patents. 	<ul style="list-style-type: none"> - Four training sessions - Five national patents filed - Incubate five new ideas - Submit thirty applications for national grants and two applications for international grants - 30+ research publications in high-quality journals
2027	Increase Revenue Through Research	<ul style="list-style-type: none"> - Expand technology transfer capabilities to support 	<ul style="list-style-type: none"> - Two licensing agreements signed



	Commercialization and Licensing	<p>additional licensing agreements.</p> <ul style="list-style-type: none"> - Formalize licensing agreements with the industry for research outputs. - Host a commercialization showcase event for investors and stakeholders. - Develop tracking systems for licensing and revenue streams. 	<ul style="list-style-type: none"> - Commercialization showcases with 50+ industry attendees - Won five national grants and one international grant - 50+ research publications in high-quality journals
2028	Deepen Strategic Partnerships for Export and Funding	<ul style="list-style-type: none"> - Establish long-term partnerships with export-driven industries. - Form joint research centers with industry partners. - Pursue collaborative funding applications with partners. - Host an annual partnership summit. 	<ul style="list-style-type: none"> - Five long-term industry partnerships formalized - Two joint research centers established - Ten Collaborative funding applications - Partnership summit with 100+ attendees - One international patent filed
2029	Solidify ORIC's Role as a Revenue Generation Engine	<ul style="list-style-type: none"> - Evaluate and scale successful commercialization and export initiatives. - Focus on expanding revenue from licensing and exports. - Integrate export-focused research into ORIC's long-term strategy. - Publicize success stories in an annual report and media. 	<ul style="list-style-type: none"> - Revenue from licensing and exports increased by 10% - Two international patent files - Evaluation report published - Long-term strategic plan includes export priorities - Success stories featured in annual report and media