





THE APEX PURSUIT: REIMAGINING PUO













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A Publication

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TABLE OF CONTENTS

Foreword 2

Apex-Oriented Students 8

Industry-Relevant Curriculum 32

Centre of Excellence 50

Collaboration Grid 66

Sustainability Badge 86

THE APEX PURSUIT: REIMAGINING PUO

FOREWORD

This coffee table book celebrates the transformative power of Ungku Omar Polytechnic in driving innovation and progress. Featuring inspiring stories, striking visuals, and key milestones, it highlights the role of TVET in shaping a highly skilled, future-ready workforce. Through the voices of educators, policymakers, and learners, it showcases groundbreaking initiatives and the expansion of skill-enhancing programs. This book honors the contributions of outstanding educators while emphasizing the importance of technical education in fostering an innovative society. A tribute to the impact of education, it inspires readers to envision a skilled, sustainable future.



















Pathways to Success:

Apex Polytechnic students are equipped with the skills and knowledge needed to thrive in a dynamic global landscape through a structured progression from education to career.







THE APEX PURSUIT: REIMAGINING PUO

建筑信息建模赛项三等奖颁奖名单 Third Prize Winners List



BIM Excellence at China-ASEAN Skills Competition:

19-25 August 2024. PUO students shined at the 2024 China-ASEAN Education Cooperation Week Skills Competition in Guizhou Polytechnic of Construction. They secured second place in the BIM competition, while two other students earned third place.

THE APEX PURSUIT: **BU SAYONG ECO CITY**

ICITY BUILDERS (POLITEKNIK UNGKU OMAR)

Celebrating Innovation and Sustainability:

On January 20, 2024, both PUO teams brought home a total prize of RM15,000 in the GreenCity AR iPad Challenge Final: Shaping Sustainable Urban Cities, organized by UDA Holdings Berhad in collaboration with Apple Professional Learning Malaysia and UKM Pakarunding. PUO teams triumphed with creative solutions for sustainable urban development. Team Greenscape City won Second Place with their project Pioneering Sustainable Urban Living, while Polycity Builders secured Third Place with Labu Sayong Eco City.























of addressing the challenges in modern engineering fields.







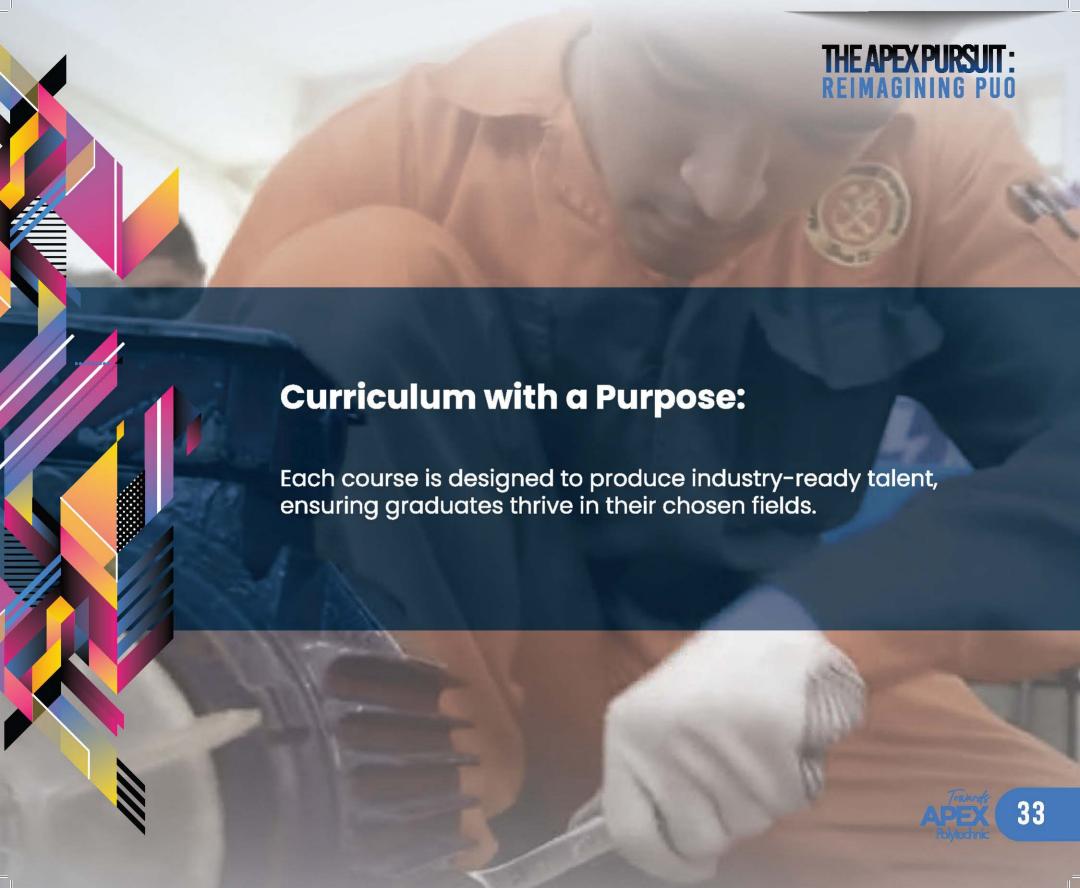
















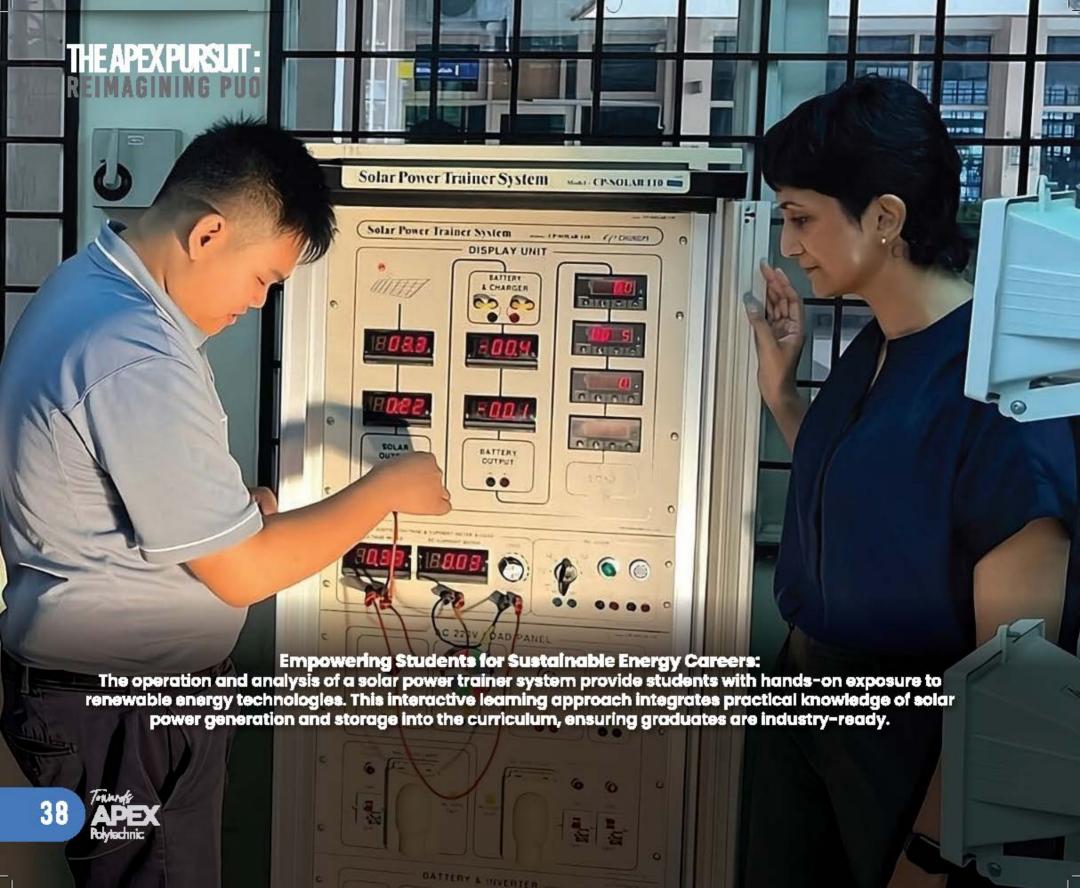


Shaping Industry-Relevant Curriculum for Future Graduates:
INDex Nexus POLYCC 2024, held on September 4, 2024, created more opportunities to develop a curriculum aligned with industry needs, ensuring POLYCC graduates are well-prepared for the workforce. Strong collaboration between higher education institutions and industry is crucial in filling job vacancies with skilled TVET graduates, bridging the education-employment gap.



















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Norfaelzi bin Nordin

POLITEKNIK UNGKU OMAR (PUO) Mentor Didi Asmara bin Salim



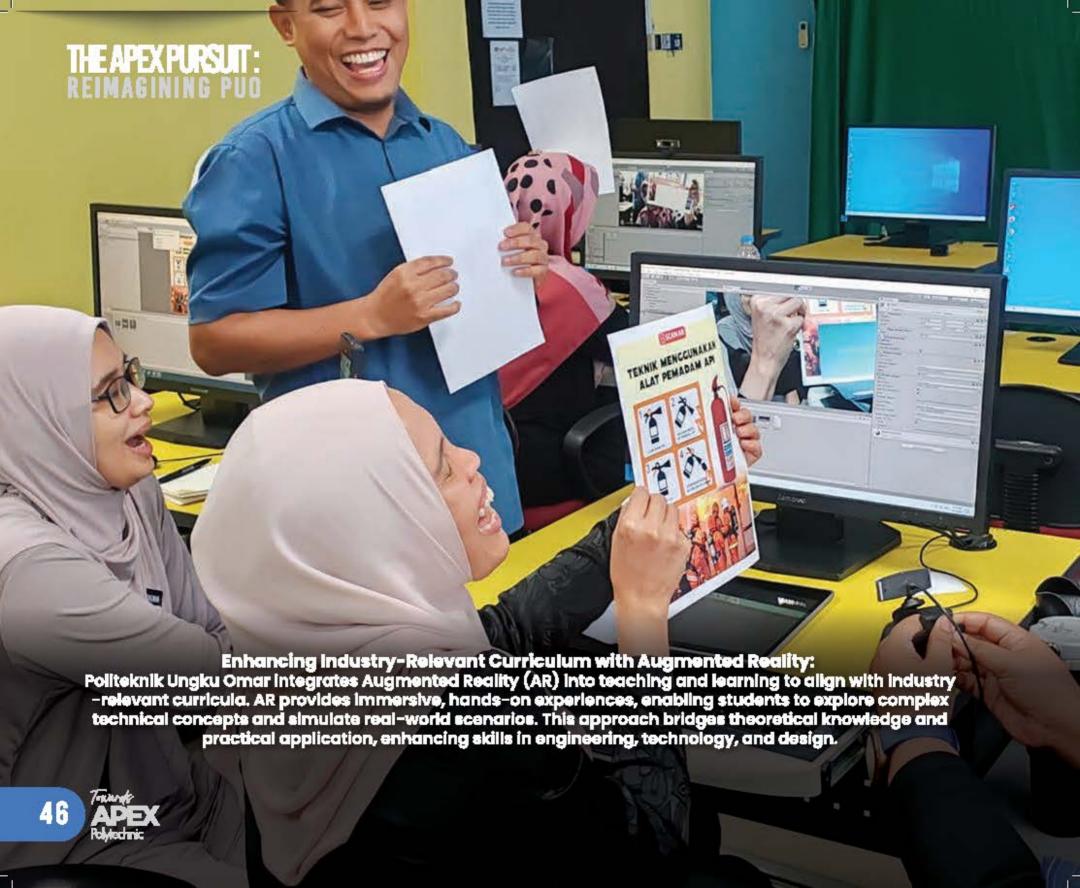
Recognizing Excellence in HVAC Education:

The Malaysian Air-Conditioning and Refrigeration Association (MACRA) honored outstanding students from institutions that nurture skilled and professional TVET talent in the HVAC field on September 20, 2024. This recognition celebrates academic achievements and co-curricular excellence, highlighting the commitment to producing industry ready graduates in air-conditioning and refrigeration.











foundation in real-world applications and system understanding.







CENTRE OF EXCELLENCE













UTAMAKAN KESELAMATAN CTME





The Engine Room Simulator at the Centre of Technology in Marine Engineering (CTME) serves as a hub for research, consultancy, and innovation in marine engineering and technology, supporting the growth and competitiveness of Malaysia's maritime sector. It aims to develop technical expertise and promote advancements in the maritime industry through its training, certification, and collaborative programs, fostering skill development and enhancing the industry's overall capabilities.

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Empowering Research:

The Research, Innovation, and Commercialization Unit (C-Rie) serves as a central hub, providing researchers with comprehensive guidance and up-to-date information throughout the research and innovation process. As a center of excellence, it ensures a seamless experience by offering clear procedures, empowering researchers to advance knowledge and innovation successfully.

LUME 1 ISSUE

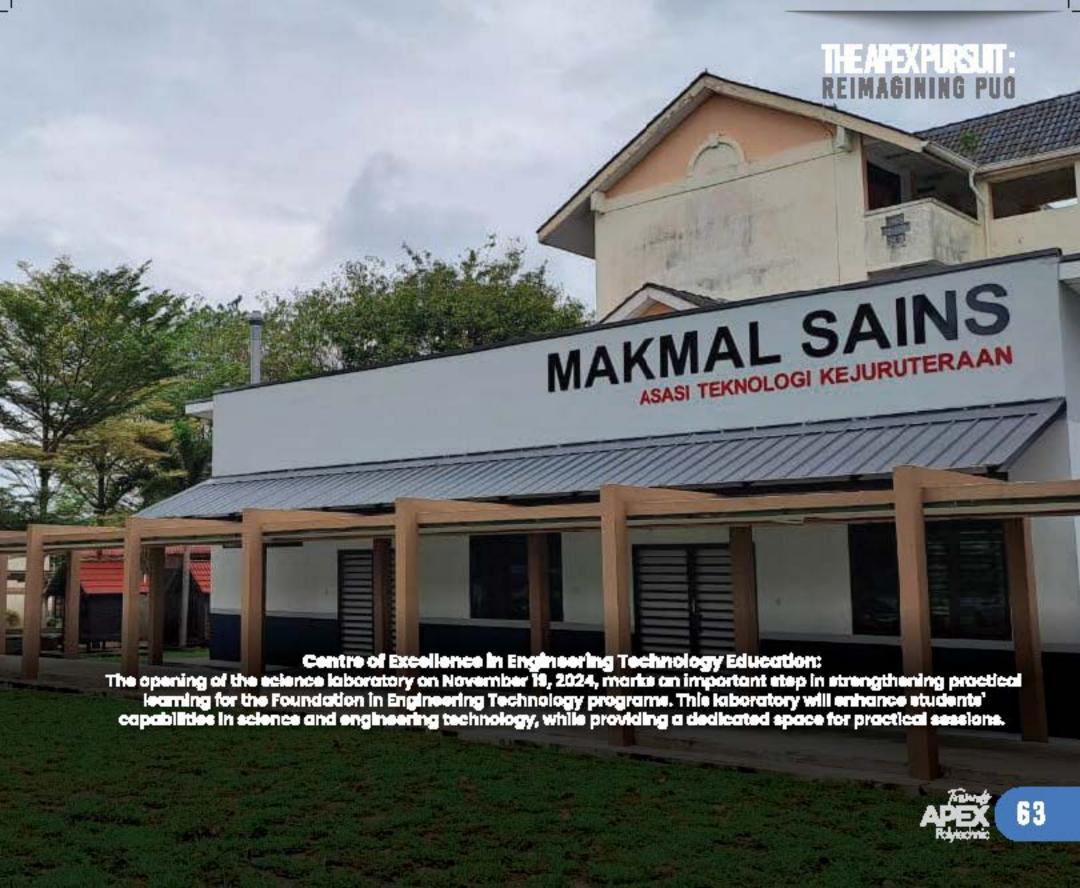






















REIMAGINING PUO

GALERIA PUO

Samsung Edu Centre

Driving TVET Innovation Through Strategic Collaborations:

Samsung's contribution of high-technology equipment to the Samsung Edu Centre and Hybrid Classroom enhances interactive teaching and learning for TVET Foundation students. This collaboration strengthens PUO's alignment with MTUN, fostering a robust TVET ecosystem.





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Srailovich of South Kazakhstan University. Joined by representatives from Almaty colleges, discussions focused on fostering bilateral collaborations in training exchanges and knowledge transfer. Hosted by PUO Director Dr. Shamsuri Abdullah and the management team, this visit strengthens PUO's global TVET network, paving the way for innovative international partnerships in technical and vocational education.



















THE APEX PURSUIT:





UCAPAN PERBEZAAN PENDAPAT DALAM IS

Fostering Collaboration through Spiritual Seminar:

Seminar Adabul Ikhtilaf Peringkat Negeri Perak 2024 on 20 October 2024 successfully brought together various organizations, including Pertubuhan Duat Al-Falah, JAKIM, the Department of Islamic Religious Affairs Perak, and Politeknik Ungku Omar. This collaboration, along with support from strategic partners such as YADIM, ABIM, and the Islamic Student Union of Perak, enriched participants with valuable insights on ethical debates.





Politeknik Ungku Omar hosted over 34 media practitioners from 22 agencies at the Meet & Greet Media Negeri Perak program on 18 April 2024. PUO Director, Dr. Shamsuri Abdullah, expressed gratitude for their consistent support in highlighting PUO's achievements. Certificates of appreciation were presented to media agencies for their vital role in elevating PUO's reputation as a leading TVET institution.







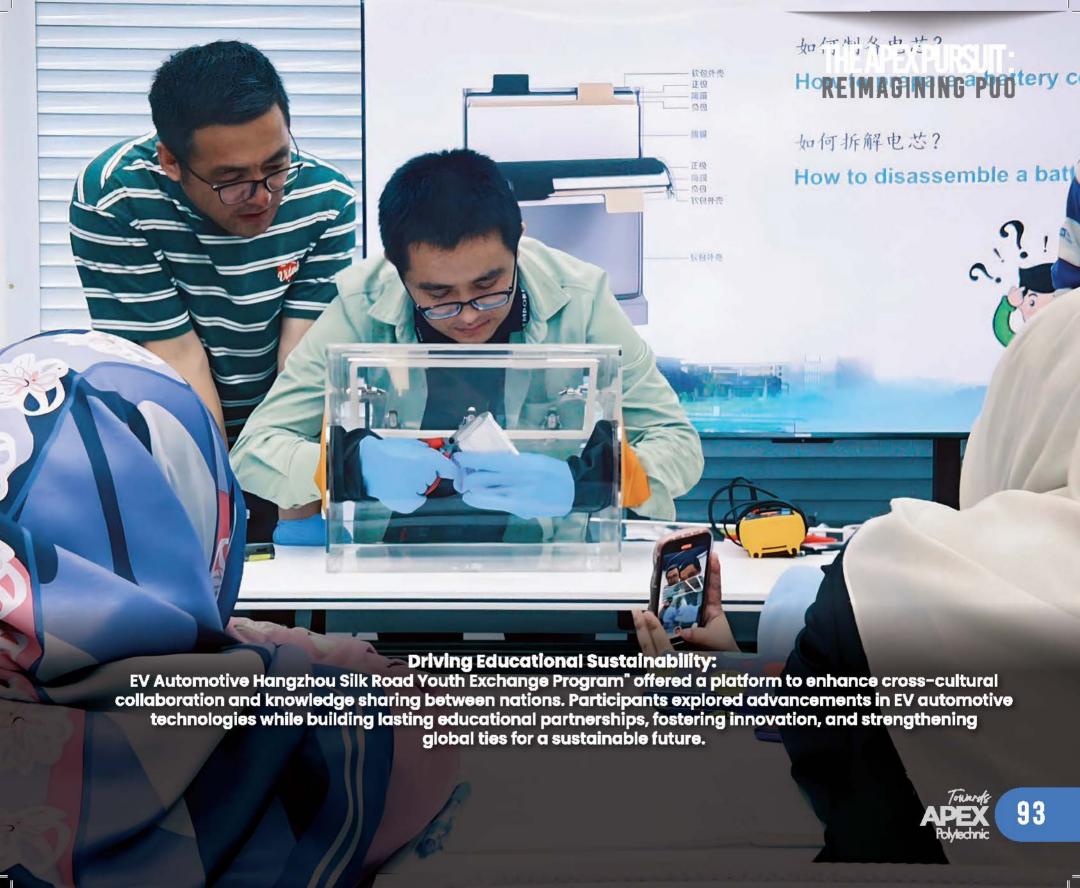
















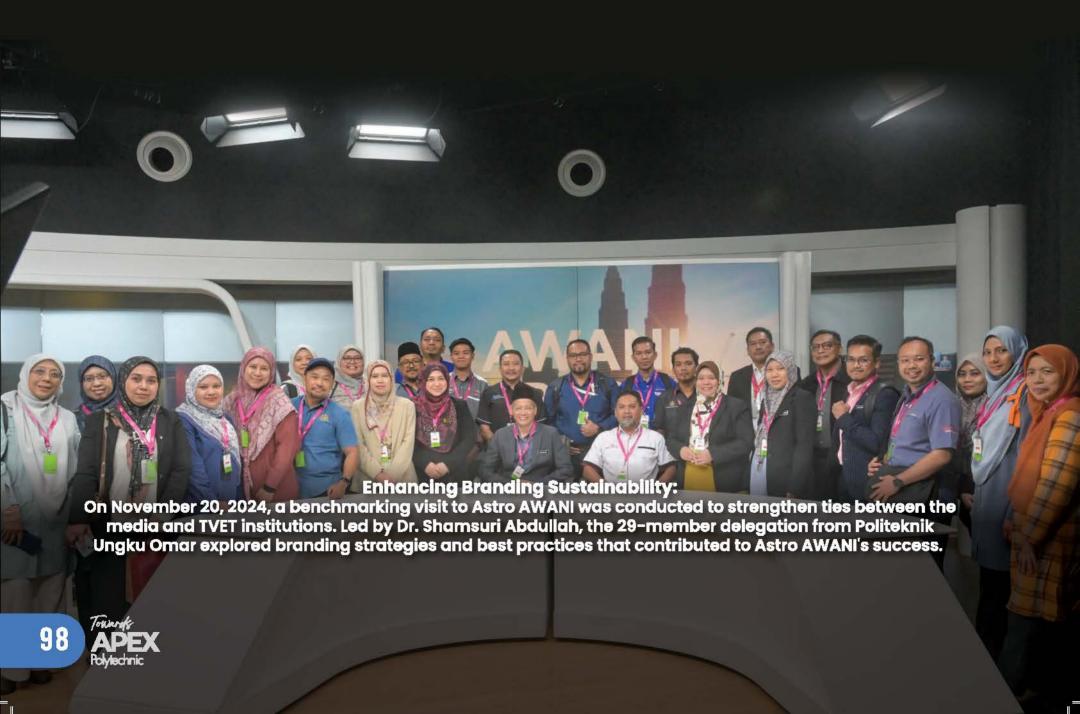


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Strategizing Sustainability:

The Management Review Meeting 2024, held on October 25 amidst the refreshing surroundings of Cameron Highlands, set an inspiring tone for PUO's future. Chaired by Dr. Shamsuri Abdullah, Director of Politeknik Ungku Omar, the meeting focused on sustainable governance and strategic planning to achieve APEX Polytechnic status by 2027. It also included a brainstorming session on PUO's Long-Term Strategic Plan to further empower the institution's growth and direction.

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