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Novice to Expert: Building Your Skillset

*Nur Ida Aniza Rusli[1], Nurul Aityqah Yaacob[2], Norul Fadhilah Ismail[2], Tuan Norhafizah Tuan Zakaria[1], Intan Syaherra Ramli[1], Farizuwana Akma Zulkifle[1], Siti Noor Dina Ahmad[2], Mahfuzah Mahayadin[2], Nadiah Mohamed[2], Jamaliah Mohd Taib[1], Siti Zaharah Mohd Ruslan[2], Yusrina Andu[2], Nor Ashikin Sahrom[2] & Norlida Othman[2]

[1]Pengajian Sains Pengkomputeran
[2]Pengajian Sains Matematik
Kolej Pengajian Pengkomputeran, Informatik dan Matematik, Universiti Teknologi MARA (UiTM),
Cawangan Negeri Sembilan, Kampus Kuala Pilah, 72000, Negeri Sembilan Darul Khusus, Malaysia.
*idaaniza@uitm.edu.my

Introduction

Student mobility stands as a strategic approach in cultivating dynamic and versatile students. It aims to provide opportunities for students to participate in global academic programs, exposing them to novel environments, experience diversity of cultures, broadening their global social networks, and enrich their overall educational experiences.

Thus, to achieve one of the performance indicators outlined in the UiTM2023 strategic plan, the College of Computing, Informatics, and Mathematics, UiTM Cawangan Negeri Sembilan (UiTMCNS), in collaboration with Universitas Islam Negeri Sultan Syarif Kasim Riau (UIN SUSKA), initiated a student mobility program called "Workshop Novice to Expert: Building Your Skillset". The program, which comprised six series of webinars conducted from April 15 to June 17, 2023, was designed to cover a variety of topics, all of which were directly related to cutting-edge research and emerging trends in the field of computer science and mathematics.

These webinars were expertly shared by lecturers from both UiTMCNS and UIN SUSKA, attracting participation from students at both universities, particularly those who were enrolled in the final year projects. The following is a list of the six webinars hosted during this program:
- Webinar Series 1: Introduction to Data Science (Presented by Ts. Dr. Norhafizah Tuan Zakaria)
- Webinar Series 2: Relationship Density Function, Distribution Function and Quantile Function for Generating Synthetic Monthly Rainfall Data (Presented by Dr. Rado Yendra)
- Webinar Series 3: Data Visualization using MS Power BI (Presented by Puan Juliana Hamka)
- Webinar Series 4: Statistical Analysis using SPSS (Presented by Puan Nur Izzah Jamil)
- Webinar Series 5: Getting Started with Python (Presented by Encik Abdul Rahman Gobil)
- Webinar Series 6: Application of Eigenvalues in Mathematical Research (Presented by Dr. Yuslenita Muda)

Based on feedback received, all participants were generally satisfied with the content offered in all six series and look forward to the continuation of this program in the future.

Figure 1: Posters of six webinars in Novice to Expert: Building Your Skillset

Figure 2: Opening ceremony by Dr. Noorlis Ahmad, Deputy Rector of Academic Affairs, UiTM Cawangan Negeri Sembilan

Figure 3: Opening speech by Dr. Fitra Lestari, Vice Dean for Academic Affairs in Faculty of Science and Technology, Universitas Islam Negeri Sultan Syarif Kasim Riau
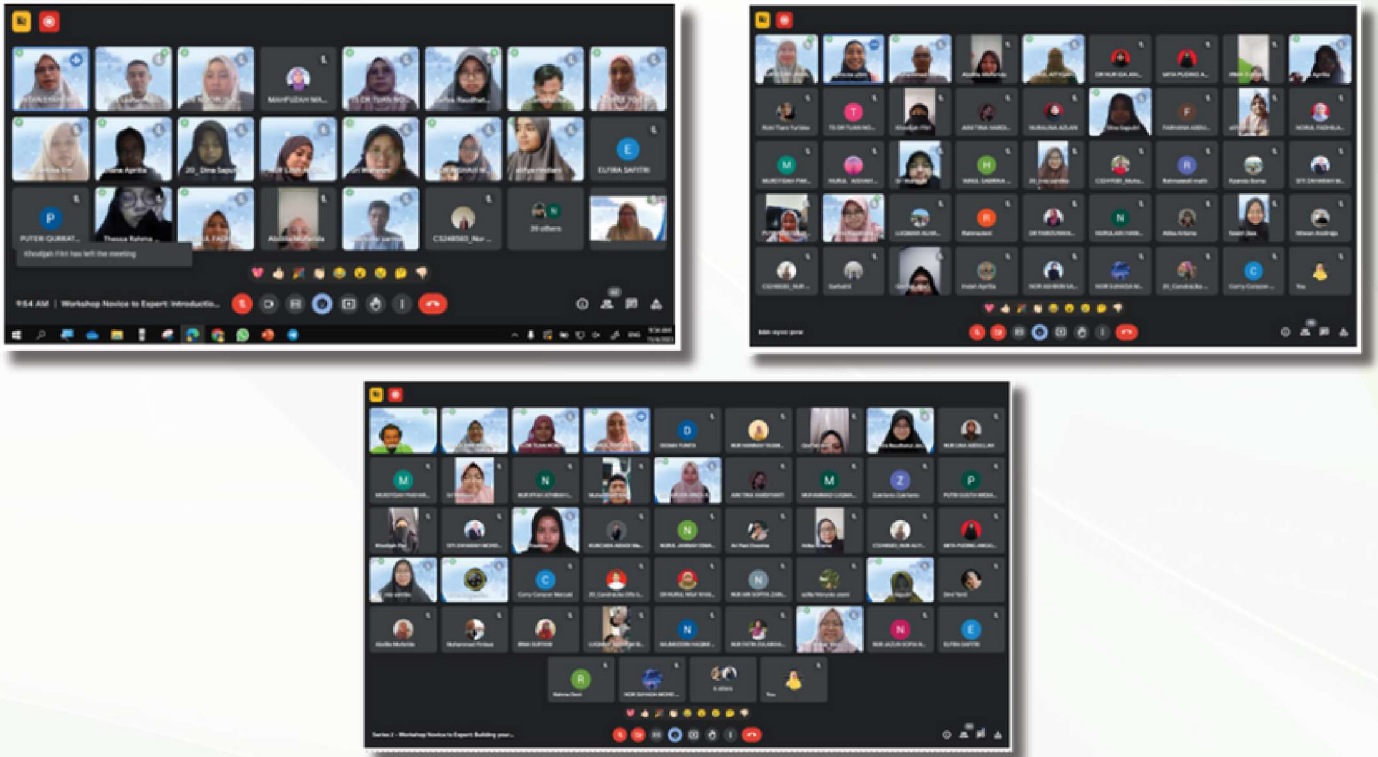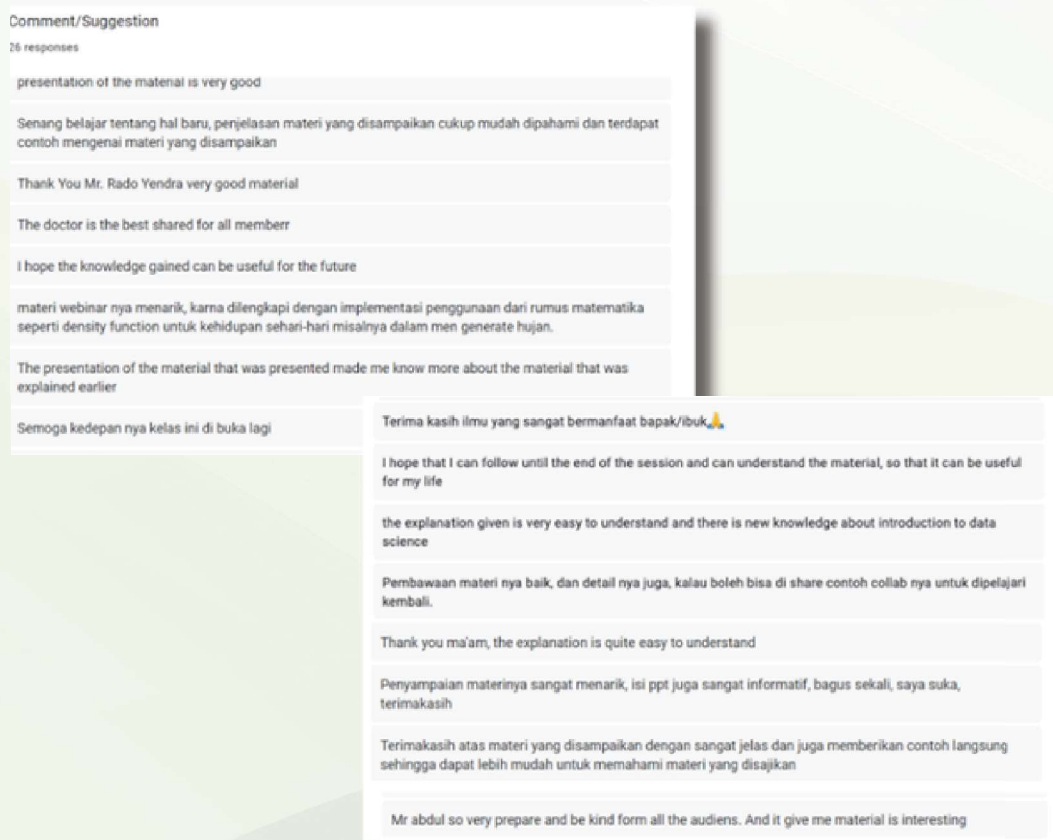
Figure 4: The individuals that participated in the program

Figure 5: The feedback from participants