

# E2 WAVES

The Official Newsletter of PKE UiTM CPP



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# Electronic CAD Schematic and Printed Circuit Board Design Course at Kolej Komuniti Seberang Jaya



On August 5th, a total of 12 academic and support staff participated in the Electronic CAD Schematic and Printed Circuit Board Design Course, which was conducted in collaboration with Kolej Komuniti Seberang Jaya.

The program is led by Dr. Samsul Setumin, the Coordinator of the Diploma Program. Its successful implementation aims to enhance the skills and expertise of academic staff and supporting staff in line with current technology. Additionally, this collaboration aims to foster relationships and facilitate the exchange of knowledge and expertise among the academic staff of Kolej Komuniti Seberang Jaya.

The one-day course conducted at the Maker Market Lab of Kolej Komuniti Seberang Jaya was facilitated by Ts. Haji Husaini Aza Mohd Adam, the Director of Kolej Komuniti Seberang Jaya. As a proficient instructor in this domain, he enabled participants to engage in the design of schematic circuit sketches, create PCB layouts, generate 3D PCB prototypes and successfully produce Gerber files using the Proteus software.

As a consequence of the feedback received from this program, all participants have expressed high levels of satisfaction. The course has proven to be extremely useful in introducing the



latest technology, particularly in the design and production of PCBs, making the process more efficient and cost-effective.

It is our sincere hope that this program will contribute to the enrichment of the knowledge and expertise of our staff, as well as facilitate the teaching and learning processes at PKE UiTM Cawangan Pulau Pinang.

Additionally, we aim to strengthen the collaboration between UiTM Pulau Pinang and Kolej Komuniti Seberang Jaya through this program.

by: Asmalia Zanal

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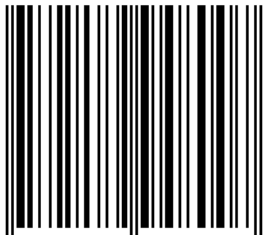
Pengajian Kejuruteraan Elektrik

DIPLOMA EE UiTM



UITM CAWANGAN PULAU PINANG - PENGAJIAN KEJURUTERAAN ELEKTRIK

ISSN 2289 - 9480



9 772289 948007

**PUBLISHED BY:**  
**UNIT PENERBITAN PKE**  
**ELECTRICAL ENGINEERING STUDIES**  
**UNIVERSITI TEKNOLOGI MARA**  
**CAWANGAN PULAU PINANG KAMPUS PERMATANG PAUH**  
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