



Verly Veto Vermol (Dr.)

Contact

Position: Pensyarah Kanan | Senior Lecturer
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Profile

- [Google Scholar](#)
- [Scopus](#)
- [Deviantart Portfolio](#)

Qualification

- Doctor of Philosophy (Art & Design), Universiti Teknologi Mara, Malaysia
- Master of Art & Design (Design Technology)
- Bachelor of Art & Design (Hons) (Ceramics)
- Bachelor of Design (Ceramics)

Areas of Expertise

- Design Technology
- Clays and Ceramics raw materials
- Industrial Ceramic Tiles Manufacturing
- Industrial Ceramic Tiles Printing - Silicon cylinder printing, laser drum engraving, ROTO and Techno image conversion for tile printing

Teaching Interest

- Industrial Ceramic Manufacturing and Processes
- Tile Design and Technology
- Ceramic Printing and Technology
- Sculptural Ceramics
- Industrial Plaster Works
- Product design
- Airbrushing
- Drawing & Painting
- Silk screen printing

Professional Membership

- Collective Member (University), International Academy of Ceramics
- Collective Member (University), Cumulus Design Education Network
- SIRIM Berhad – Technical Committee - TC on Ceramic Materials and Sanitary Fittings
- Graduate Technologist (Art Design & Creative Multimedia Technology), Malaysian Board of Technologists

Awards

- Majlis Rekabentuk Malaysia
- Excellent Service Award 2013
- Gold/ Silver Award - Invention, Innovation and Design Exposition (IIDEX 2015)
- Gold/ Silver Award - Invention, Innovation and Design Exposition (IIDEX 2016)
- Silver Award - Invention, Innovation and Design Exposition (IIDEX 2017)
- Silver Award - Invention, Innovation and Design Exposition (IIDEX 2018)
- Bronze Award – National E-Content Development Competition (EconDev 2018)

Consultancy

- Panel for National Occupational Skills Standard (NIOSS) – Ceramic Craft Production
- 1st Summer School on Design Sciences Research - 2016 – National Design Center
- Facilitator 'From Thesis/ Dissertation/ Existing Material to Journal Article – Institute of Research Management & Innovation (IRMI) - 2018
- SIRIM – TC on Ceramic Materials and Sanitary Fittings 2018

Industrial Training

- Applied Ceramic Technology (Guocera – CRC) Ceramic Research Company, Guocera Meru Operation -6th June 2009.
- Basic Glaze & Body Theory (Guocera – CRC) Ceramic Research Company, Guocera Meru operation, - 21st – 22nd May 2009.
- Technical Production Training Course on Ceramic Tile manufacturing, Standards & Classification, Guocera Kluang Operation, - 23rd – 24th April 2009.
- Laser engraving training and trouble shooting, Tecnoitalia Indonesia – Gunung Puteri, Bogor, Indonesia 17th August 2009
- Whiteware design development and technical process training – SIRIM Berhad, Shah Alam, 24th April – 22nd July 2001.
- Production Plant & Processes, Roman Tile Industry, Roman Tile Manufacturing, Mulya, Jakarta, Indonesia, 26th July 2008.
- Soluble Salt Production and Application, Metco S.r.l. (Via Sacco E Vanzetti 53/55,) 41042 Fiorano (MO) 30th September 2010.

Research Funding

I. Excellent Fund (Research Intensive Faculty)

- Project Member - **Malay Conceptual Wudhu' Tub** RM20,000.00
- Project Leader - **The Design Of The Domestic Heat Sink-Lamp Using Advanced Stoneware Body** RM20,000.00
- Project Member - **Conceptual Ablution Ergonomic Design & Facility for Mosque** RM20,000.00
- Project Member - **The Enhancement Of Environmental Art Manipulating The Eco-Waste** RM20,000.00
- Project Member - **Advance Malay Mathematical Ceramic Pattern Design Theory** RM50,000.00
- Project Member - **Collaborative Malay Conceptual Wudhu' Tub Future Trends** RM50,000.00
- Project Member - **Methodological Insight Malay Traditional 'Tebar Layar' Expand High Temperature Stoneware Ventilation Concept** RM50,000.00
- Project Leader - **Braille Iconic Groups-Points Configuration Theory** RM50,000.00
- Project Member - **Formgiving Design** RM32,000.00
- Project Member - **Islamic Metaphor Design Theory** RM50,000.00
- Project Member - **Vision, Mind & Psychomotor Drawing Theory** RM50,000.00
- Project Member - **Malay Designist Entrepreneurship Theory** RM50,000.00
- Project Member - **Brain Respond Through Humanoid Robots Interaction** RM20,000.00
- Project Leader - **Developing Brand And Identity Formgiving Embodied Agent For Malaysian Product Design** RM20,000.00

II. Industrial Research Funding Including Contract Research

- Knowledge Transfer Programme: (KTP) Flagship Pelan Rolling Kelima (2015) Fasa- 2. **Pemantapan Ikonografi Seramik Berteraskan Warisan Melaka melalui Perkongsian Pintar Academia-Pengusaha serta Pemangkin Perubahan** (Graduan Intern) Ministry of Higher Education RM73,500.00
- MASMED UiTM **Projek Keusahawanan Sosial UiTM 1Malaysia "Rumah Gemilang"**for Ministry of Higher Education RM260,000.00
- Pusat Daya Cipta FSSR **Mereka Bentuk Reka Corak Hiasan Pinggan Seramik**for Syarikat Clayton Group RM20,000.00

Conferences

Technical Program Committee

- Publication Chair - 2013 IEEE Symposium on Business, Engineering and Industrial Proceedings of the 2nd International Colloquium of Art and Design Education Research (i-CADER 2015)
- International Colloquium of Art and Design Education Research (i-CADER 2014)
- Proceedings of the International Symposium on Research of Arts, Design and Humanities (ISRADH 2014)
- Program Secretariat – Art and Design International Conference 2018 (AnDic2018)
- Session Chair – 2017 International Symposium in Business, Management and Social Sciences (BIMSS 2017)
- Program Secretariat – Art and Design International Conference 2018 (AnDic2018)

Paper Reviewer

- 2017 Conference on Science and Social Research (CSSR2017)
- 2016 Art and Design International Conference (AnDIC2016)
- 2014 International Symposium on Research of Arts, Design and Humanities (ISRADH 2014)
- 2013 International Symposium, Business, Engineering and Industrial Application (ISBEIA 2013)
- 2012 International Symposium, Business, Engineering and Industrial Application (ISBEIA 2012)
- 2013 Business, Engineering and Industrial Application Colloquium (BEIAC 2013)
- 2012 Business, Engineering and Industrial Application Colloquium (BEIAC 2012)

Editor

- EDITOR (National) - Proceedings of the 2nd International Colloquium of Art and Design Education Research (i-CADER 2015)
- EDITOR (National) - Semangat Lita'rafu Sabak Bernam. Shah Alam: UiTM Press (2015)
- EDITOR (International) - Editorial Board of Journal of Textile Engineering & Fashion Technology (JTEFT 2018)

Articles and News related

I. Publications (indexed in IEEE/SCOPUS)

1. **Vermol V.V.**, Anwar R., Mohamad Rizal, Salleh, Zuraidy Abd Rahim (2018) Ceramic Craftwork Activity Observation: An Attempt to Increase Internal Identification of Blind Students Haptics Response. Proceedings of the Art and Design International Conference (AnDIC 2016). Springer, Singapore. Pg. 545-555
2. **Vermol V.V.**, Abidin S.Z., Anwar R. & Hassan O.H. (2018) Blind User Experience Audit: Revealing Underlying Invisible Factors in Design Experience. Proceedings of the Art and Design International Conference (AnDIC 2016). Springer, Singapore. Pg. 499-510
3. S, Anwar. R, **Vermol V.V.**, Hassan O.H. (2018) The Significance of Oil Palm Kernel Shell as Pore Former in Ceramic Kiln Firebrick. Proceedings of the Art and Design International Conference (AnDIC 2016). Springer, Singapore. Pg. 43-49
4. R, Adam T.A, **Vermol V.V.**, (2018) Malay Designist Entrepreneurship Theory: The Introduction of Art and Design Entrepreneurial Concept. Proceedings of the Art and Design International Conference (AnDIC 2016). Springer, Singapore. Pg. 215-225
5. R, **Vermol V.V.** & Jalil MF. Ab (2018) Vision, Mind and Psychomotor Theory in Design Process. Proceedings of the Art and Design International Conference (AnDIC 2016). Springer, Singapore. Pg. 17-25
6. **Vermol V.V.**, Anwar R., Hassan O.H. & Abidin S.Z. (2017) Designer Activity Experience: Blind User-Designer Activity Model In Knowing Product Influence Through Blind User Perspective. Adv. Sci. Lett. 23, Pg. 10815-10821 (2017)
7. Azlan A., Zainol A.S., **Vermol V.V.**, Anwar R. (2016) Applied Research of Semangat Lita'rafu Entrepreneurship Model: An Empirical Case Study of Rural Residents in Malaysia. In: Abidin S., Legino R., Noor H., Vermol V., Anwar R., Kamaruzaman M. (eds) Proceedings of the 2nd International Colloquium of Art and Design Education Research (i-CADER 2015). Springer, Singapore
8. Yakub M.F., **Vermol V.V.**, Anwar R., Hassan O.H. (2015) Developing Sarawak Motif Elements of Ventilation Pattern Through Ceramic Stoneware Materials. In: Hassan O., Abidin S., Legino R., Anwar R., Kamaruzaman M. (eds) International Colloquium of Art and Design Education Research (i-CADER 2014). Springer, Singapore
9. **Vermol V.V.**, Abidin S.Z, Anwar R., Hassan O.H (2015). Relative Theory of Tactile Iconography Array Configuration for a Blind Group. Proceedings of the 2nd International Colloquium of Art and Design Education Research (i-CADER 2015) 91 – 100
10. **Vermol V.V.**, Abidin S.Z, Anwar R., Hassan O.H (2015). Mapping the development of quality sensuous response through Blind and Visually Impaired group (BVIg) touch interaction. Proceedings of 2015 International Conference on Interactive Collaborative Learning, ICL 2015. 25-29
11. Soikun T.M, **Vermol V.V.** (2015). Adaptation of Kansei Engineering Concept in Designing Appealing Computer Animation on Sabah Oral Tradition. Proceedings of the International Symposium on Research of Arts, Design and Humanities (ISRADH 2014). 351-356
12. R, Salleh M.R, Muhamad, Kamaruzaman M. F., **Vermol V.V.**, Rahim Z.A, (2015) Semangat Lita'rafu Sabak Bernam. Universiti Teknologi Mara Shah Alam, UiTM.
13. Anwar, R., **Vermol, V. V.**, Rahman, S., Hassan, O. H., & Dung, T. W. (2015). Reformulating Local Ceramic Stoneware with Alumina as Replacement Material for the Heat Sink. In O. H. Hassan, S. Z. Abidin, & M. F. Kamaruzaman (Eds.), Proceedings of the International Symposium on Research of Arts, Design and Humanities (ISRADH 2014) (pp. 507–516). Singapore: Springer.
14. Ibrahim, N. S., Raif, D. M., **Vermol, V. V.**, & Anwar, R. (2015). Reformulating glaze defect recipe to be recycled as ceramic surface treatment. In O. H. Hassan, S. Z. Abidin, R. Anwar, & M. F. Kamaruzaman (Eds.), Proceedings of the International Symposium on Research of Arts, Design and Humanities (ISRADH 2014). Singapore: Springer
15. Anwar, R., Salleh, M. R., **Vermol, V. V.**, Zakaria, Z., & Hassan, M. R. (2015). Hard ceramic porcelain physical test through potential formulation parameter. In O. H. Hassan, S. Z. Abidin,

- & M. F. Kamaruzaman (Eds.), In Proceedings of the International Symposium on Research of Arts, Design and Humanities (ISRADH 2014) (pp. 323–332). Singapore: Springer.
16. Azlan, A., Zukri, N. N., **Vermol, V. V.**, & Anwar, R. (2015). Designing conceptual 3D tessellation ceramic optical illusions. In O. H. Hassan, S. Z. Abidin, R. Legino, R. Anwar, & M. F. Kamaruzaman (Eds.), International colloquium of art and design education research (i-CADER 2014). Singapore: Springer.
 17. **Vermol V.V**, Harun N. H, Salleh M.R, Anwar R., Hassan O. H (2014). Folding Paper Technique Incorporation in Plaster Modelling. International Colloquium of Art and Design Education Research (i-CADER 2014). 703-709
 18. **Vermol V.V**, Anwar R., Hassan O. H., Zakaria. Z. (2013). Framework design on stoneware bund for modern Oryza Sativa planting. Business Engineering and Industrial Applications Colloquium (BEIAC), 2013 IEEE. 753-756.
 19. **Vermol V.V.**, Anwar R., Hassan O. H. and Zakaria, Z (2013) "Framework design on stoneware bund for modern Oryza Sativa planting," 2013 IEEE Business Engineering and Industrial Applications Colloquium (BEIAC), Langkawi, 2013, pp. 753-756.
 20. Rahman S., Rahim N., **Vermol V.V.**, Anwar R., Hassan O.H., Johan A.M.M. (2013) "A case study on skeleton constituent as earth related constructive form", Business Engineering and Industrial Applications Colloquium (BEIAC) 2013 IEEE, pp. 768-771, 2013.
 21. Rahim, S. A., Rahim, Z. A., **Vermol, V. V.**, Anwar, R., Jalil, A. R., & Hassan, O. H. (2012). The theoretical framework study of artificial walet nest template from stoneware body. In 2012 IEEE Symposium on Business, Engineering and Industrial Applications (ISBEIA), Bandung, pp. 611–613.
 22. **Vermol V.V**, K, Hassan O.H, Anwar R (2011) A Study On Porcelain Anti Slip Tile Design, 2011 IEEE Colloquium on Humanities, Science and Engineering (CHUSER) 121-124
 23. Anwar R, Kamarun H.R , **Vermol V.V** and Hassan O. H. (2011) "Marble dust incorporate in standard local ceramic body as enhancement in sanitary ware products," 2011 IEEE Colloquium on Humanities, Science and Engineering, Penang, 2011, pp. 355-357.
 24. Anwar R, Kamarun H.R , **Vermol V.V** and Hassan O. H. (2011) "Marble dust incorporate in standard local ceramic body as enhancement in sanitary ware products," 2011 IEEE Colloquium on Humanities, Science and Engineering, Penang, 2011, pp. 355-357.

II. Articles (Newspaper/ Magazine)

Berita Harian (5 May 2017) Pg (B4/17) – “*Set Seramik Selamat Diguna – Pastikan Pinggan Seramik Suci*”.

<https://www.pressreader.com/malaysia/berita-harian5831/20170505/282398399322288>

Exhibition/ Competition/Workshop/Artwork - Art and Design

- International Sculpture Experience Sabah 2018 - “Sabah Culture as an Inspiration” – artwork title – ‘*House of Charcoal*’ – high fired Stoneware, 35cm x 30cm x 55cm.
- Mural Artwork - *Flora and Fauna Batik Doodling* - Sekolah Kebangsaan Taman Sri Muda 2 (2018) – Program Gotong Royong Perdana (Persatuan Ibubapa dan Guru SKTSM 2)
- Borneo Sape Design (Artwork) 2018 - Malaysian ‘Sape’ Artist - Anderson Kalang
- Inktober 2017 (Artwork) – 31 pieces of self-title artworks (on-line).
- Touching Hearts Charity Art Exhibition (2011) ‘*Seeing is Believing*’ Standard Chartered Bank and UiTM CSR Project, White Box, Map KL Gallery, Solaris Dutamas.
- ‘Looking Through Malice Glass’ - Petaling Jaya Art Exhibition - 2011
- Claytan – Porcelain Tableware Design (2011) – Decal Design - Batik and Songket Design.
- Product Launching and Exhibition ‘*Sonara*’ (2010) – Holiday Inn, Glenmarie.
- International Exhibition of Ceramic Tile and Bathroom Furnishing – CERSAIE (2006) – Bologna, Italy.
- 3D Banners Design (Group project) – ‘*Malaysiaku Gemilang*’ (2007) – New Product Development Department - Guocera Tile Industry, Kluang, Johor.
- 1st Place – Open KK Auto Airbrush Competition (2005)- KK Auto Saloon, Tanjung Aru, Kota Kinabalu, Sabah.
- 1st Place – Open Airbrush Competition, Auto Saloon (2005) – Universiti Malaysia Sabah – Kota Kinabalu, Sabah