

Projek GIPP 2020 (Aktif)

BIL	NO. VOT	TAJUK PENYELIDIKAN	TARIKH & TEMPOH (BULAN)	NAMA PENYELIDIK	HASIL/OUTPUT PENYELIDIKAN	
A Skop Penyelidikan: Inovasi pembelajaran imersif maya/teradun/ bersemuka						
1	9323767	From traditional to 3D virtual: To assist students learning and understanding origin of the heartbeat.	16 Mac 2020 hingga 15 Jul 2023 (40)	Prof. Madya Dr. Yong Yoke Keong (FPSK) <u>Ahli</u> 1. Prof. Dr. Rahmita Wirza O.K Rahmat (FSKTM)	-	-
2	9323768	Acquisition of Proper Aseptic Technique using Virtual Reality to Improve the Learning and Research among Biomedical Science Undergraduate and Postgraduate Students.	16 Mac 2020 hingga 15 Jul 2023 (40)	Prof. Madya Dr. Tham Chau Ling (FPSK) <u>Ahli</u> 1. Dr. Puteri Suhaiza Sulaiman (FSKTM) 2. Dr. Hanis Hazeera Harith (FPSK) 3. Dr. Manraj Singh Cheema (FSKTM)	-	-
3	9323769	Developing Undergraduates' Emotional Skills through a Face to Face Emotional Intelligence Intervention (F2FEII).	16 Mac 2020 hingga 15 Jul 2023 (40)	Dr. Nor Aniza Ahmad (FPP) <u>Ahli</u> 1. Prof. Madya Dr. Sarva Mangala Praveena (FPSK)	-	-
4	9323770	An expanding role of veterinary diagnostic imaging in undergraduate veterinary education: Case-based learning approach.	16 Mac 2020 hingga 15 Jul 2023 (40)	Prof. Madya Dr. Lau Seng Fong (FPV) <u>Ahli</u> 1. Dr. Moniza Waheed (FBMK) 2. Dr. Awang Hazmi Awang Junaidi (FPV) 3. Dr. Puteri Azaziah Megat Abdul Rani (FPV)	-	-
5	9323771	Using graphic stories as cultivator of empathy and creativity in medical education.	16 Mac 2020 hingga 15 Jul 2023 (40)	Dr. Faridah Idris (FPSK) <u>Ahli</u> 1. Dr. Puteri Shanaz binti Jahn Kassim (FPSK) 2. Dr. Rafidah binti Hod (FPSK) 3. Dr. Aini Marina Ma'rof (FPP) 4. Dr. Nurul Amelina Nasharuddin (FSKTM)	-	-

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6	9323772	Integrating Music in Medical Curriculum: The 'K-POP' Way of Learning Anatomy.	16 Mac 2020 hingga 15 Jul 2023 (40)	Prof. Madya Dr. Halimatus Sakdiah Minhat (FPSK) <u>Ahli</u> 1. Dr. Rosni Ibrahim (FPSK) 2. Dr. Razif Abas (FPSK) 3. Dr. Siti Zulaikha Zakariah (FPSK) 4. Dr. Roslaini Abd. Majid (FPSK) 5. Dr. Camellia Siti Maya Dato' Mohamed Razali (FEM)	Kertas Pembentangan Antarabangsa	
					1	Camellia Siti Maya Mohamed Razali*, Halimatus Sakdiah Minhat, Razif Abas, Rosni Ibrahim, Siti Zulaikha Zakariah, Marzelan Salleh & Roslaini Abd Majid (2020). MUSICANATOMY: Learning Anatomy through Song and Music. International Putra InnoCreative Carnival in Teaching and Learning (PicTL 2020), 22-30 October 2020, UPM Serdang (Virtual).
					2	Halimatus Sakdiah Minhat*, Razif Abas, Siti Zulaikha Zakariah, Rosni Ibrahim, Camellia Siti Maya Mohamed Razali & Marzelan Salleh (2021). Musical-Based Learning Module Effectively Improved Anatomy Related Knowledge and Happy Index among Medical Students in Malaysia: A Pilot Study. International Putra InnoCreative Carnival in Teaching and Learning (PicTL 2021), 21-28 October 2021, UPM Serdang (Virtual). (Gold Medal)
					3	Razif Abas*, Halimatus Sakdiah Minhat, Siti Zulaikha Zakariah, Rosni Ibrahim, Camellia Siti Maya Mohamed Razali & Marzelan Salleh (2021). Integrating Hand Music Videos into Anatomy Education Among Medical Students in Malaysia. International Putra InnoCreative Carnival in Teaching and Learning (PicTL 2021), 21-28 October 2021, UPM Serdang (Virtual). (Gold Medal)
7	9323773	A Simulation Animation of 3D Lung Respiratory System with Augmented Reality as Interactive Medical Learning.	16 Mac 2020 hingga 15 Jul 2023 (40)	Dr. Azmah Sa'at (FPSK) Ahli 1. Prof. Dr. Rahmita Wirza O.K. Rahmat (FSKTM) 2. Dr. Nur Izah Ab Razak (FPSK) 3. Dr. Ezamin Abdul Rahim (PPDN) 4. Dr. Mas Nida Bt. Mohd Khambari (FPP) 5. Dr. Razif Bin Abas @ Buang (FPSK)	Kertas Pembentangan Antarabangsa	
					1	Azmah Sa'at, Nur Izah Abd Razak, Razif Abas & Rahmita Wirza O.K. Rahmat (2020). Augmented Reality in Facilitating Deep Learning: A Review. The International Conference on Computr Assisted System in Health, Education and Sustainable Development (CASH2020), 30-31 October 2020, UPM Serdang (Virtual).
					2	Azmah Sa'at*, Rahmita Wirza O.K. Rahmat & Heba Ahmad Mahmoud Zahran (2021). ResVAR (Respiratory Ventilatory Augmented Reality) Application, A Teaching and Learning Tool for Medical Students. International Putra InnoCreative Carnival in Teaching and Learning (PicTL 2021), 21-28 October 2021, UPM Serdang (Virtual). (Gold Medal)
					Harta Intelek	
3	Hak Cipta Respiratory Ventilatory Augmented Reality (ResVAR)- Pending					
Penerbitan Bab Dalam Buku						
4	Azmah Sa'at, Safuraa Salihan, Rahmita Wirza O.K. Rahmat & Heba Ahmad Mahmoud Zahran (2021). ResVAR: Animasi Simulasi Sistem Pernafasan Paru-paru 3D dengan Realiti Terimbuh bagi Pengajaran dan Pembelajaran dalam Bidang Perubatan, dlm. Mohd Zariat Abdul Rani et al. (Eds). Penyelidikan dan Inovasi. hlm. 124-130. Serdang: Pusat Pembangunan Akademik (CADE), Universiti Putra Malaysia.					

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BIL	NO. VOT	TAJUK PENYELIDIKAN	TARIKH & TEMPOH (BULAN)	NAMA PENYELIDIK	HASIL/OUTPUT PENYELIDIKAN
					Artikel dalam Jurnal
					5 Azmah Saat, Nur Izah Ab. Razak, Razif Abas & Rahmita Wirza O.K. Rahmat (2021). Augmented Reality in Facilitating Learning: A Review. Asia-Pacific Journal of Information Technology and Multimedia, 10(1), 74-85. Doi: 10.17576/apjitm-2021-
					Modal Insan yang Dilatih
					6 Pelajar Ijazah-Heba Ahmad Mahmoud Zahran (191449).
8	9323774	Cloud-based Educational Learning System (CELS) with Mobile Holographic Display (MHD) for Interactive and Integrated Learning.	16 Mac 2020 hingga 15 Jul 2023 (40)	Prof. Dr. Rahmita Wirza O.K. Rahmat (FSKTM) <u>Ahli</u> 1. Prof. Dr. Wong Su Luan (FPP) 2. Dr. Mas Nida Md Khambari (FPP) 3. Dr. Siti Khatijah Ali (FSKTM) 4. Dr. Ng Seng Beng (FSKTM)	Kertas Pembentangan Antarabangsa
					1 Shook Chin Yap, Rahmita Wirza Rahmat, Siti Khadijah Ali (2020). Overview of Mobile Augmented Reality Application in Medical Education in the 2010s. The International Conference on Computer Assisted System in Health, Education and Sustainable Development (CASH2020), 30-31 October 2020, UPM Serdang (Virtual).
					Modal Insan yang Dilatih
					1 Pelajar Sarjana- Yap Shook Chin (GS57209).
9	9323775	Application of 3D printed models for simulation based OSCE among veterinary students.	16 Mac 2020 hingga 15 Jul 2023 (40)	Dr. Sharifah Salmah Syed Hussain (FPV) <u>Ahli</u> 1. Dr. Hasnah Bahari (FPSK) 2. Dr. Intan Nur Fatiha Shafie (FPV) 3. Dr. Rozaihan Mansor (FPV) 4. Dr. Puteri Azaziah Megat Ab Rani (FPV) 5. Prof. Madya Dr. Malaika Watanabe (FPV)	-
10	9323776	The Use of Virtual Reality (VR) in Immersive Learning of Bovine Mammary Gland.	16 Mac 2020 hingga 15 Jul 2023 (40)	Dr. Rozaihan Mansor (FPV) <u>Ahli</u> 1. Prof. Madya Dr. Lili Nurliyana Abdullah (FSKTM) 2. Dr. Siti Zubaidah Ramanoon (FPV) 3. Dr. Sharifah Salmah Syed Hussain (FPV) 4. Dr. Puteri Azaziah Megat Ab Rani (FPV) 5. Dr. Intan Nur Fatiha Shafie (FPV) 6. Dr. Intan Shameha Abdul Razak (FPV)	-

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BIL	NO. VOT	TAJUK PENYELIDIKAN	TARIKH & TEMPOH (BULAN)	NAMA PENYELIDIK	HASIL/OUTPUT PENYELIDIKAN
B Skop Penyelidikan: Strategi pengajaran berasaskan Community based Learning/Service Learning					
11	9323777	Preventive healthcare in medical and veterinary education: analyses on the key learning impacts of community-based learning among undergraduate students.	16 Mac 2020 hingga 15 Jul 2023 (40)	Dr. Intan Nur Fatiha Shafie (FPV) <u>Ahli</u> 1. Dr. Farina Mustaffa Kamal (FPV) 2. Dr. Siti Zulaikha Zakariah (FPV) 3. Dr. Nur Aira Abd Rahim (FPP)	- -
12	9323778	Membantu Proses Pembelajaran Kanak-Kanak dalam Meningkatkan Kemahiran Psikolinguistik Melalui Karya Sastera dan Sumber Alam Dalam Teknologi.	16 Mac 2020 hingga 15 Jul 2022 (28)	Prof. Madya Dr. Kamariah Kamaruddin (FBMK) <u>Ahli</u> 1. Prof. Madya Dr. Haliza Abdul Rahman (FPAS) 2. Dr. Pabiyah Toklubuk (FBMK) 3. Dr. Ida Baizura Bahar (FBMK)	Artikel dalam Jurnal Bukan Indeks Petikan-Submit 1 Zaitul Azma Zainon Hamzah, Kamariah Kamaruddin, Haliza Abdul Rahman, Pabiyah Toklubuk & Ida Baizura Bahar. Penguasaan Morfologi Melalui Karya Sastera dan Sumber Alam Menggunakan Teknologi. Jurnal Linguistik. (Mei 2021) Kertas Pembentangan Antarabangsa 2 Zaitul Azma Zainon Hamzah*, Kamariah Kamaruddin, Haliza Abdul Rahman, Pabiyah Toklubuk & Ida Baizura Bahar (2020). Meningkatkan Kemahiran Psikolinguistik Dalam Proses Pembelajaran Kanak-Kanak Melalui Karya Sastera Dan Sumber Alam Dalam Teknologi Digital. International Putra InnoCreative Carnival in Teaching and Learning (PicTL 2020), 22-30 October 2020, UPM Serdang (Virtual). (Silver Medal)
C Skop Penyelidikan: Penaksiran Autentik					
13	9323779	Universal design for learning (UDL)- Integrated gamification as an authentic assessment for undergraduate courses of multiple faculties.	16 Mac 2020 hingga 15 Jul 2023 (40)	Dr. Chong Chou Min (FP) <u>Ahli</u> 1. Dr. Mohd Hazwan Mohd Puad (FPP) 2. Dr. Mohd Noor Hisham Mohd Nadzir (FS) 3. Dr. Mohd Redzwan Sabran (FPSK) 4. Dr. Puan Chong Leong (FPH) 5. Dr. Siow May Ling (FRSB) 6. Dr. Lai Kok Song (Abu Dhabi Women's College) 7. Dr. Zuraidah Zan (FK)	Kertas Pembentangan Antarabangsa 1 Chong Chou Min, Mohd Hazwan Mohd Puad, Mohd Noor Hisham Mohd Nadzir, Mohd Redzwan Sabran, Puan Chong Leong, Siow May Ling, Zuraidah Zan & Kok-Song Lai (2020). Integrating Universal design for learning (UDL) and Gamification in Blended Learning of Health Science Subjects. 3rd Advances in Science and Engineering Technology Multi-Conference (ASET 2020), 4-6 February 2020, Dubai, UAE. 2 Chong Chou Min*, Chong Leong Puan, Mohd Redzwan Sabran, Lai Kok Song, Mohd Noor Hisham Bin Mohd Nadzir, Mohd Hazwan Mohd Puad, Siow May Ling & Zuraidah Zan (2020). USUM: A Systematic Inclusive Approach for Sustaining Student Engagement and Enhancing Virtual Learning Effectiveness. International Putra InnoCreative Carnival in Teaching and Learning (PicTL 2020), 22-30 October 2020, UPM Serdang (Virtual). (Gold Medal)

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					<p>3 Chong Chou Min, Ng Keng Yap, Chong Leong Puan, Mohd Redzwan Sabran, Lai Kok Song, Mohd Noor Hisham Mohd Nadzir, Mohd Hazwan Mohd Puad, Siow May Ling & Zuraidah Zan (2021). UDLVERSITY: A Mobile App that Makes Planning of Universal Design for Learning (UDL) Easier. International Putra InnoCreative Carnival in Teaching and Learning (PicTL 2021), 21-28 October 2021, UPM Serdang (Virtual). (Gold Medal)</p> <p>4 Chong Chou Min, Chong Leong Puan, Siow May Ling, Zuraidah Zan, Ng Keng Yap, Mohd Noor Hisham Mohd Nadzir, Lai Kok Song, Mohd Redzwan Sabran & Mohd Hazwan Mohd Puad (2021). 1-2-USUM! A Systematic Approach for Engaging Virtual Authentic Assessment. International Putra InnoCreative Carnival in Teaching and Learning (PicTL 2021), 21-28 October 2021, UPM Serdang (Virtual). (Gold Medal)</p> <p>Perundingan</p> <p>5 Dr Chong Chou Min, the representative of the project, has been involved in the preparation of guideline for the execution of PWD-friendly inclusive campus. The input on Universal Design for Learning (UDL), the core element of the current GIPP project, was included in the guidelines. The workshop was held 16-18 March 2021.</p>
14	9323780	Application of “scratch & challenge and gallery walk” for Peer and Group Assessment in Classroom Evaluation.	16 Mac 2020 hingga 15 Jul 2023 (40)	<p>Prof. Madya Dr. Tajularipin Sulaiman (FPP)</p> <p><u>Ahli</u></p> <p>1. Prof. Dr. Muhammad Nazrul Hakim (FPSK)</p> <p>2. Prof. Dato’ Dr Shamala Subramaniam (FSKTM)</p>	<p>Artikel dalam Jurnal Indeks Petikan (ISI / Scopus)</p> <p>1 Tajularipin Sulaiman, Wong Kai Yan, Muhammad Nazrul Hakim Abdullah, & Shamala Subramaniam (2020). “Scratch and Challenge” as an Alternative Assessment for Peer and Group Activities in Classroom. Journal of Critical Reviews. ISSN- 2394-5125 Vol 7, Issue 13, 2020. http://dx.doi.org/10.31838/jcr.07.13.108.</p> <p>2 Tajularipin Sulaiman , Suzieleez Syrene Abdul Rahim* , Wong Kai Yan , Wan Marzuki Wan Jaafar (2020). “Enhancing of “Scratch and Challenge Board” as Alternative Assessment Tool toward University Students Achievement and Skills. Asian Journal of University Education (AJUE) Vol 17, Number 3, July 2021. https://doi.org/10.24191/ajue.v17i3.14506</p> <p>Kertas Pembentangan Antarabangsa</p> <p>3 Tajularipin Sulaiman*, Wong Kai Yan, Muhammad Nazrul Hakim Abdullah & Shamala Subramaniam (2020). Enhancing Effectiveness of “Scratch & Challenge and Gallery Walk” as Authentic Assessment Tool toward Students Achievement and Skills: A Preliminary Study. International Putra InnoCreative Carnival in Teaching and Learning (PicTL 2020), 22-30 October 2020, UPM Serdang (Virtual). (Gold Medal)</p>

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					4 Tajularipin Sulaiman, Wong Kai Yan, Muhammad Nazrul Hakim Abdullah & Shamala Subramaniam (2021). Using Scratch and Challenge Board through Social Media as Group Discussion Tool in Teaching and Learning. International Putra InnoCreative Carnival in Teaching and Learning (PicTL 2021), 21-28 October 2021, UPM Serdang (Virtual).
					Bab Dalam Buku
					5 Tajularipin Sulaiman, Muhammad Nazrul Hakim Abdullah & Shamala K. Subramaniam (2021). Scratch & Challenge Board sebagai Alat Penaksiran Autentik, dlm. Mohd Zariat Abdul Rani et al. (Eds). Penyelidikan dan Inovasi. hlm. 142-148. Serdang: Pusat Pembangunan Akademik (CADe), Universiti Putra Malaysia.
					Modal Insan yang Dilatih
					6 Pelajar Sarjana- Nur Syafiqah Azlan (GS55195).