

Projek GIPP 2018 (Tamat/Aktif)

BIL	NO. VOT	TAJUK PENYELIDIKAN	TARIKH & TEMPOH (BULAN)	NAMA	HASIL/OUTPUT PENYELIDIKAN
A	Bidang Penyelidikan: Transformasi Akademik				
1	9323741	Development of an Alternative Assessment Guideline in UPM	1 Ogos 2018 hingga 31 Dis 2019 (17)	Prof. Dr. Wong Su Luan (FPP/CADE) Penyelidik bersama: 1. Prof. Dr. Rahmita Wirza O.K. Rahmat (FSKTM) 2. Prof. Dr. Zainal Abidin Talib (FS) 3. Prof. Madya Dr. Wan Azizun Wan Adnan (FK) 4. Dr. Noor Syamilah Zakaria (FPP)	<p>Kertas Pembentangan Antarabangsa</p> <p>1 Wong Su Luan, Zainal Abidin Talib, Rahmita Wirza OK Rahmat, Wan Azizun Wan Adnan, Noor Syamilah Zakaria, Muta Harah Zakaria, Nurfadhlina Mohd Sharef, Mohd Zariat Abdul Rani & Yasminani Mohammad (2019). Alternative Assessment in Univresity Putra Malaysia: Academics Understanding, Readiness and Views. 4th Inspirational Scholar Symposium (ISS) 2019, 12-13 Dec 2019, Hatyai, Thailand</p> <p>Buku</p> <p>2 Wong Su Luan, Rahmita Wirza O.K. Rahmat, Zainal Abidin Talib, Wan Azizun Wan Adnan, Noor Syamilah Zakaria & Yasminani Mohamad (2019). PrAiSe: Putra Alternative Assessment.</p> <p>Apps</p> <p>3 PrAiSe: Putra Alternative Assessment.</p>
2	9323742	Development of Teaching and Learning Innovation Guideline based on Best-Practices Analysis towards the Transformation of Teaching and Learning Delivery.	1 Ogos 2018 hingga 31 Dis 2019 (17)	Prof. Madya Dr. Nurfadhlina Mohd Sharef (FSKTM/CADE) Penyelidik bersama: 1. Prof. Dr. Alyani Ismail (FK) 2. Prof. Dr. Goh Yong Meng (FPV) 3. Prof. Madya Dr. Nur Izura Udzir (FSKTM) 4. Dr. Rafidah Hod (FPSK) 5. Prof. Madya Dr. Dahlia Zawawi (FEP) 6. Dr. Mas Nida Md. Khambari (FPP) 7. Dr. Fairuz Izzuddin Romli (FK)	<p>Kertas Pembentangan Antarabangsa</p> <p>1 Nurfadhlina Mohd Sharef, Alyani Ismail, Goh Yong Meng, Dahlia Zawawi, Fairuz Izzuddin Romli, Nur Izura Udzir, Mohd Idham Abdul Rashid, Mas Nida Md. Khambari, Rafidah Hod, Wong Su Luan & Muta Harah Zakaria (2019). Usage of Methods and Tools in Teaching and Learning: UPM Story. International Conference on e-Learning 2019 (ICOEL2019), 21-22 August 2019, UNIMAS, Sarawak.</p> <p>2 Nurfadhlina Mohd Sharef, Muta Harah Zakaria, Mohd Idham Abdul Rashid, Wong Su Luan, Mohd Zariat Abdul Rani, M. Iqbal Saripan & Fatimah Sidi (2019). Education Analytics in UPM Smart Campus. The International University Carnival on E-Learning (IUCEL) 2019. UNIMAS, Sarawak, 21-22 August 2019. (Bronze Medal)</p> <p>3 Nurfadhlina Mohd Sharef, Masrah Azrifah Azmi Murad, Waidah Ismail, Noreen Arshad, Muhd Khaizer Omar, Normalia Samian, Nurul Amelina Nasharuddin & Faaizah Shahbodin (2019). Revolutionizing Learning Environment with Artificial Intelligence. The International University Carnival on E-Learning (IUCEL) 2019. UNIMAS, Sarawak, 21-22 August 2019. (Silver Medal)</p> <p>4 Nurfadhlina Mohd Sharef (2019). Junior Data Scientist e-Portfolio Development through Challenge Based Learning Approach in Data Mining Course. The International University Carnival on E-Learning (IUCEL) 2019. UNIMAS, Sarawak, 21-22 August 2019. (Gold Medal)</p>

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					Buku
					5 Nurfadhlina Mohd Sharef, Alyani Ismail, Goh Yong Meng, Dahlia Zawawi, Fairuz Izzuddin Romli, Nur Izura Udzir, Mas Nida Md. Khambari, Rafidah Hod & Mohd Idham Abdul Rashid (2019). PriDe: Putra InnoCreative Delivery. ISBN 978-967-960-465-8
3	9323743	The Development of Curricular Guidelines for Flexible Learning in UPM.	1 Ogos 2018 hingga 31 Dis 2019 (17)	Prof. Madya Dr. Mohd Zariat Abdul Rani (FBMK/CADe) Penyelidik bersama: 1. Prof. Madya Dr. Wan Marzuki Wan Jaafar (FPP) 2. Prof. Madya Dr. Nor Azowa Ibrahim (FS) 3. Prof. Madya Dr. Wan Zuhainis Saad (FBSB) 4. Dr. Amir A'ffan Abdul Azim (FH) 5. Dr. Makhfudzah Mokhtar (FK) 6. Prof. Madya Dr. Fakhru Zaman Rokhani (FK)	Buku 1 Mohd Zariat Abdul Rani, Amir A'ffan Abdul Azim, Nor Azowa Ibrahim, Makhfudzah Mokhtar, Fakhru Zaman Rokhani, Wan Marzuki Wan Jaafar, Wan Zuhainis Saad & Nor Azirawani Man (2019). PUTRAFLEX: UPM Flexible Curriculum. ISBN 978-967-960-461-0 Garis Panduan 2 Mohd Zariat Abdul Rani, Amir A'ffan Abdul Azim, Nor Azowa Ibrahim, Makhfudzah Mokhtar, Fakhru Zaman Rokhani, Wan Marzuki Wan Jaafar, Wan Zuhainis Saad & Nor Azirawani Man (2019). Garis Panduan Kurikulum Fleksibel UPM. ISBN 978-967-960-462-7 3 Mohd Zariat Abdul Rani, Amir A'ffan Abdul Azim, Nor Azowa Ibrahim, Makhfudzah Mokhtar, Fakhru Zaman Rokhani, Wan Marzuki Wan Jaafar, Wan Zuhainis Saad & Nor Azirawani Man (2019). Guidelines for Development of UPM's Flexible Curriculum. ISBN 978-967-960-463-4
B	Bidang Penyelidikan: Kurikulum transformatif ke arah pendidikan tinggi abad ke-21				
4	9323745	Envisioning Putra Future Classroom ecosystem for UPM smart campus: Development of transformative curriculum management system for customized T&L based on content knowledge, task-based pedagogy, user needs and experiences.	15 Nov 2018 hingga 15 Jun 2022 (43)	Prof. Madya Dr. Habibah Ab Jalil Ahli 1. Dr. Mohd Zairul Mohd Noor (FRSB) 2. Prof. Madya Dr. Nurfadhlina Mohd Sharef (FSKTM) 3. Prof. Madya Dr. Ismi Arif Ismail (FPP) 4. Dr. Masrah Azrifah Azmi Murad (FSKTM)	Artikel dalam Jurnal Indeks Petikan (ISI/Scopus) 1 Habibah Ab Jalil, Aini Marina Ma'rof, & Rosmaria Omar (2019). Attitude and Behavioral Intention to Develop and Use MOOCs among Academics. International Journal of Emerging Technologies in Learning, Vol. 14, No. 24. Artikel dalam Jurnal Indeks Petikan (Bukan ISI/Scopus) 2 Ab Jalil, H., Juhary, J., Ismail, I. A., Bakar, N. (2019). MOOC's Daunting Journey: Bridging the Gaps between Theoretical and Practical Demands. International Journal of Innovation, Creativity and Change, Volume 9, Issue 12. 3 Lim Chee Leong, Habibah Ab Jalil, Aini Marina Ma'rof, Wan Zuhainis Saad (2019). Developing A Conceptual Framework for Evaluating the Effects of Self-Regulated Learning (SRL) Strategies on Students' Online Learning Satisfaction. Asia Pacific Journal of Contemporary Education and Communication Technology. 5(2), 35-46.

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BIL	NO. VOT	TAJUK PENYELIDIKAN	TARIKH & TEMPOH (BULAN)	NAMA	HASIL/OUTPUT PENYELIDIKAN
					<p>4 Ismi Arif Ismail, Habibah Ab Jalil, Mohd Zairul Mohd Noor, Nur Ain Farhan Mohd Rusdid. (2019). A Systematic Review of Technology Leader Research: Theory and Practice Gaps to inform Future Directions of Education, Humanities and Wellbeing. International Journal of Innovation, Creativity and Change. Volume 10, Issue 1</p> <p>Kertas Pembentangan Antarabangsa</p> <p>5 Ismi Arif Ismail, Habibah Ab Jalil and Mohd Mursyid Arshad (2019). Future Classroom: Envisioning Future Learning Ecosystem of Higher Education Institutions in Asia. eLearning Forum Asia 2019 (eLFA2019), 29-31 May 2019, Bangkok, Thailand.</p> <p>Lain-lain</p> <p>6 Policy brief: ICT-Driven Innovation for Inclusive and Quality Higher Education in Asia-Pacific. UNESCO-Shenzhen Funds-in-Trust, UNESCO (ICHEI).</p> <p>Modal Insan</p> <p>7 Lim Chee Leong (Bergraduat)</p>
C	Bidang Penyelidikan: Inovasi pembelajaran imersif maya/teradun/ bersemuka				
5	9323744	Integrating interprofessional simulation-based obesity education into the virtual world for health profession students.	15 Nov 2018 hingga 14 Mac 2022 (40)	<p>Dr. Barakatun Nisak Mohd Yusof (FPSK)</p> <p>Ahli</p> <p>1. Dr. Rafidah Hod (FPSK)</p> <p>2. Dr. Puteri Shanaz Jahn Kassim (FPSK)</p> <p>3. Prof. Madya Dr. Nurfadhlna Mohd Sharef (FSKTM)</p> <p>4. Zulfitri Azuan Mad Daud (FPSK)</p>	<p>Kertas Pembentangan Kebangsaan</p> <p>1 Norkamaliah Hashim, Barakatun-Nisak Mohd Yusof, Rafidah Hod, Puteri Shanaz Jahn Kassim, Zulfitri Azuan Mad Daud, Zubaidah Nor Hanifah & Nurfadhlna Mohd Sharef. Development and evaluation of Interprofessional Simulation-Based Obesity Education Using Virtual World on Knowledge, Attitude and Value Among Healthcare Professional Students. 1st MSU International Conference on Interprofesional Education (MICIPE 2019), 18 - 20 September 2019, MSU Shah Alam, Selangor.</p> <p>2 Barakatun-Nisak Mohd Yusof, Norkamaliah Hashim, Rafidah Hod, Puteri Shanaz Jahn Kassim, Zulfitri Azuan Mad Daud, Zubaidah Nor Hanifah & Nurfadhlna Mohd Sharef. Interprofessional Education for Health Profession Students: Utilizing the Virtual Reality Simulation. 7th International Symposium on Applied Engineering and Sciences (SAES 2019), 11-12 November 2019, Faculty of Engineering, UPM.</p> <p>3 Mohd Yusof, B. N., Hashim, N., Hod, R., Jahn Kassim, P. S., Mad Daud, Z. A., Nor Hanifah, Z., & Mohd Sharef, N. (2021). "An Innovative Approach to Teaching Obesity Management for Healthcare Professional Students During the Pandemic of COVID-19", AOCO-MASO 2021 Scientific Conference on Obesity, Malaysian Association for the Study of Obesity (MASO). 4-6 April 2021.</p>

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BIL	NO. VOT	TAJUK PENYELIDIKAN	TARIKH & TEMPOH (BULAN)	NAMA	HASIL/OUTPUT PENYELIDIKAN
					Kertas Pembentangan Antarabangsa
					4 Mohd Yusof, B. N., Hashim, N., Hod, R., Jahn Kassim, P. S., Mad Daud, Z. A., & Mohd Sharef, N. (2020). "Development of Obesity Virtual World Clinic Using Second Life® Platform for Interprofessional Education Among Healthcare Professional Students", International Putra InnoCreative Carnival in Teaching and Learning (PicTL 2020), Universiti Putra Malaysia, Serdang. 22-30 Oktober 2020.
					Penerbitan Bab Dalam Buku
					5 Mohd Yusof, B. N., Hod, R., Jahn Kassim, P. S., Mad Daud, Z. A., Nor Hanifah, Z., Mohd Sharef, N., & Hashim, N. (2019). "A Proposed Strategy to Implement Interprofessional Education for Health Profession Students", dlm. Wong Su Luan et al. (Eds). Scholarship of Teaching and Learning. hlm. 136-143. Serdang: Centre for Academic Development (CADe), Universiti Putra Malaysia.
					6 Barakatun Nisak Mohd Yusof, Norkamaliah Hashim, Rafidah Hod, Puteri Shanaz Jahn Kassim, Nurfadhlina Mohd Sharef & Zulfitri Azuan Mad Daud (2021). IVOEd: Pendidikan Obesiti Maya Interprofesional, dlm. Mohd Zariat Abdul Rani et al. (Eds). Penyelidikan dan Inovasi. hlm. 17-24. Serdang: Pusat Pembangunan Akademik (CADe), Universiti Putra Malaysia.
					Artikel dalam Jurnal Indeks Petikan (ISI / Scopus sahaja)
					7 Barakatun Nisak M.Y.1,2*, Norkamaliah H.2, Rafidah H.3, Puteri Shanaz J.K4, and Zulfitri Azuan M.D.2 Title of paper: Delineating the Proof-Of-Concept of Virtual Reality for Interprofessional Education in Simulating Obesity Case Management. HRMARS Siri 2/2021 IPSAS-Institute for Social Science Studies, UPM. Date: 5th November 2019 (Status: Under reviewer process)
					Produk
					8 Interprofessional Virtual Obesity Education (IVOEd)
6	9323746	Embedding immersive learning into the constructive alignment of a nanotechnology course	15 Nov 2018 hingga 14 Mac 2022 (40)	Prof. Dr. Suraya Abdul Rashid (FK) Ahli 1. Prof. Dr. Wong Su Luan (FPP) 2. Dr. Dayang Radhiah Awang Biak (FK)	Kertas Pembentangan Kebangsaan 1 Suraya Abdul Rashid (2019). Tiny Virtual Reality Application for Teaching and Learning of Nanotechnology. Putra InnoCreative Carnival in Teaching and Learning 2019 (PICTL'19), 16-17 October 2019, UPM, Serdang. (Silver Medal)

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BIL	NO. VOT	TAJUK PENYELIDIKAN	TARIKH & TEMPOH (BULAN)	NAMA	HASIL/OUTPUT PENYELIDIKAN
7	9323750	Design the simulation modeling of molecular geometry as an interactive tool for teaching and learning chemistry.	15 Nov 2018 hingga 14 Mac 2022 (40)	Dr. Nur Hana Faujan (PASP) Ahli 1. Dr. Shah Christirani Azhar (PAS) 2. Dr. Mas Nida Md. Khambari (FPP) 3. Dr. Siti Munirah Mohd Faudzi (FS)	Kertas Pembentangan Kebangsaan 1 Nur Hana Faujan, Siti Efliza Ashari, Norazlinaliza Salim, Muhammad Alif Mohammad Latif, Siti Nurul Ain Md. Jamil, Min Min Aung @ Siti Aishah, Shah Christirani Azhar, Intan Diana Mat Azmi, Adila Mohamad Jaafar, Noor Hidayu Haris, Nur Syafiqah Idris & Mohamad Najib Ab Aziz (2019). Augmented Chemistry: Turning Concepts into Reality. Putra InnoCreative Carnival in Teaching and Learning 2019 (PICTL'19), 16-17 October 2019, UPM, Serdang. (Silver Medal)
8	9323755	'Plug and play' modular aquaponic system for teaching and learning.	15 Nov 2018 hingga 14 Mac 2022 (40)	Dr. Muhamad Saufi Mohd Kassim (FK) Ahli 1. Rozihan Mohamed (FP) 2. Dr. Mohd Faiz Yahaya (FRSB)	Modal Insan 1 Micheal Alkinson (Bergraduat) 2 Alphonse Gomez (Bergraduat) 3 Norshahida Azreen Mohd Jais (199253) (Bergraduat) Pengkomersilan Produk 4 Mini Akuaponik - Petani bandaran Pemindahan Teknologi dan Kolaborasi 5 Elite Scientific Instruments Sdn. Bhd.
9	9323757	Design and development of augmented reality course module and game for water quality management and fish ichthyology.	15 Nov 2018 hingga 14 Mac 2022 (40)	En. Johan Ismail Ahli 1. Dr. Nurdiyana Ahmad Denil (UPMKB) 2. Dr. Hj. Ahmad Nasir Mohd Yusoff (FEM) 3. Dr. Rozihan Mohamed (FP) 4. Prof. Madya Dr. Yusmadi Yah Jusoh (FSKTM) 5. Dr. Sheena Bidin (FPH)	Kertas Pembentangan Antarabangsa 1 Johan Ismail (2019). Student's Response and Feedback of Prototype Laboratory Module and Mobile Application Integrated with Augmented Reality. International e-Learning Carnival & Conference 2019 (eLCC2019), 26 th June 2019, UTeM, Melaka. (Silver Medal) 2 Johan Ismail (2019). Innovative Pedagogy by using Knowledge Clips to Enhance Student Learning Experience. International University Carnival on E-Learning. 21-22 August 2019. Universiti Malaysia Sarawak. (Gold Medal) 3 Design and Development of Prototype Mobile Application Integrated with Augmented Reality to Enhance Student Learning Experience. International University Carnival on E-Learning. 21-22 August 2019. Universiti Malaysia Sarawak. (Gold Medal) 4 Prototype Augmented Reality Embedded Course Module. Pertandingan Inovasi Pembelajaran Antarabangsa. 30-31 July 2019. Universiti Utara Malaysia. (Bronze Medal) 5 The JOME Card Games: Gamifying Education". Pingat Perak, 6th International Invention Innovation Competition, iCAN 2021, Toronto. 28 Ogos 2021.

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BIL	NO. VOT	TAJUK PENYELIDIKAN	TARIKH & TEMPOH (BULAN)	NAMA	HASIL/OUTPUT PENYELIDIKAN
					6 The JOME Card Games: Gamifying Education". WIIPA Special Award oleh World Invention Intellectual Property Associations, 6th International Invention Innovation Competition, iCAN 2021, Toronto. 28 Ogos 2021
					Kertas Pembentangan Kebangsaan
					7 Johan Ismail, Nurdiyana Ahmad Denil, Rozihan Mohamed, Sheena Bidin, Ahmad Nasir Mohd Yusoff, Yusmadi Yah Jusoh & Shiamala Devi Ramaiya (2019). Prototype Mobile Application and Learning Module Integrated with Augmented Reality Knowledge Clips. Putra InnoCreative Carnival in Teaching and Learning 2019 (PICTL'19), 16-17 October 2019, UPM, Serdang. (Silver Medal)
					Penerbitan Bab dalam Buku
					8 Johan Ismail, Nurdiyana Ahmad Denil, Rozihan Mohamed, Sheena Bidin, Ahmad Nasir Mohd Yusoff & Yusmadi Yah Jusoh(2019). "Students' First Impression, Learning Experience and Feedback on a Prototype Augmented Reality Integrated Water Quality Module", dlm. Wong Su Luan et al. (Eds). Scholarship of Teaching and Learning. hlm. 103-115. Serdang: Centre for Academic Development (CADe), Universiti Putra Malaysia. Scholarship of Teaching and Learning, CADE, UPM. 2019.
					9 Johan Ismail, Nurdiyana Ahmad Denil, Rozihan Mohamed, Ahmad Nasir Mohd. Yusoff & Nur Eliza Abd. Rahman (2021). JOME: Permainan untuk Pengajaran dan Pembelajaran Pengurusan Kualiti Air dan Iktiologi Ikan, dlm. Mohd Zariat Abdul Rani et al. (Eds). Penyelidikan dan Inovasi. hlm. 58-64. Serdang: Pusat Pembangunan Akademik (CADe), Universiti Putra Malaysia.
					10 Johan Ismail, Nurdiyana Ahmad Denil, Rozihan Mohamed, Ahmad Nasir Mohd. Yusoff, Sheena Bidin & Yusmadi Yah Jusoh (2021). WQ: Modul Pembelajaran dan Aplikasi Mudah-alih Berintegrasi dengan Realiti Terimbuh, dlm. Mohd Zariat Abdul Rani et al. (Eds). Penyelidikan dan Inovasi. hlm. 201-206. Serdang: Pusat Pembangunan Akademik (CADe), Universiti Putra Malaysia.
					Harta Intelek
					11 JOME Artistic Work (Hak Cipta AR2020007281/CRAR00005094)
					12 JOME Edugamia: Evolution of the Invertebrates (Hak Cipta AR2020007027)
					13 Fish Facts Learning Module (Saltwater Fish) Literacy Work (Hak Cipta LY2020007031)

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BIL	NO. VOT	TAJUK PENYELIDIKAN	TARIKH & TEMPOH (BULAN)	NAMA	HASIL/OUTPUT PENYELIDIKAN
10	9323758	Development of augmented reality (AR) model for clinical pathology and application of design thinking skills (DTS) in 21st century medical training.	15 Nov 2018 hingga 14 Mac 2022 (40)	Dr. Eusni Rahayu Mohd Tohit (FPSK) Ahli 1. Dr. Fauzah Abdul Ghani (FPSK) 2. Dr. Hizmawati Madzin (FSKTM) 3. Dr. Suraya Ya'acob (AIS, UTM) 4. Dr. Norziha Megat Mohd. Zainuddin (AIS, UTM)	Harta Intelek 1 Clinical Pathology Student Taskbook (Hakcipta LY2020006603) 2 Clinical Pathology Facilitator Guidebook (Hak Cipta LY2020006605) Kertas Pembentangan Antarabangsa 3 Mohd Tohit, E.R., Abd Ghani, F., Madzin, H. (2020). "Design Thinking Skills (DTS) Task-Based Book for Clinical Pathology (CP) in 21st Century Medical Training", International Putra InnoCreative Carnival in Teaching and Learning (PicTL 2020), Universiti Putra Malaysia, Serdang. 22-30 Oktober 2020. 4 Eusni Rahayu Mohd Tohit, Fauzah Abdul Ghani, Intan Nureslyna Samsudin, Siti Zulaikha Zakariah, Subashini C. Thambiah & Zainina Seman (2022). Clinical Pathology App and Design Thinking Skills (DTS) Task Book Experiential Learning: Students' Perspectives. Asia Pacific Medical Education Conference (APMEC), Virtual, 12-16 January 2022. 5 Eusni Rahayu Mohd Tohit, Fauzah Abdul Ghani, Intan Nureslyna Samsudin, Siti Zulaikha Zakariah, Subashini C. Thambiah & Zainina Seman (2022). Evaluation Of Clinical Pathology App and Design Thinking Skills (DTS) Task Book – Facilitators Perspectives. Asia Pacific Medical Education Conference (APMEC), Virtual, 12-16 January 2022. Penerbitan Bab Dalam Buku 6 Eusni Rahayu Mohd Tohit, Fauzah Abdul Ghani, Hizmawati Madzin, Intan Nureslyna Samsudin, Siti Zulaikha Zakariah, Subashini C. Thambiah & Zainina Seman (2021). Clinical Pathology App: Realiti Terimbuh untuk Pengajaran dan Pembelajaran Patologi Klinikal, dlm. Mohd Zariat Abdul Rani et al. (Eds). Penyelidikan dan Inovasi. hlm. 66-71. Serdang: Pusat Pembangunan Akademik (CADE), Universiti Putra Malaysia.
D	Bidang Penyelidikan: Penaksiran alternatif				
11	9323752	Developing bingo quiz : Gamification as an alternative assessment and analysis of its effectiveness on students learning experiences.	15 Nov 2018 hingga 14 Mac 2022 (40)	Dr. Nik Nor Liyana Nik Ibrahim (FK) Ahli 1. Dr. Suhaida Abd Kadir (FPP) 2. Dr. Aziah Asmawi (FSKTM)	Kertas Pembentangan Kebangsaan 1 Nik Nor Liyana Nik Ibrahim, Aziah Asmawi & Suhaida Abdul Kadir (2019). Transformation of Putra BINGO as an Alternative Assessment. Putra InnoCreative Carnival in Teaching and Learning 2019 (PICTL'19), 16-17 October 2019, UPM, Serdang. (Silver Medal) Kertas Pembentangan Antarabangsa 2 Nik Nor Liyana Nik Ibrahim (2019). Putra BINGO: From Pen and Paper to Digital. 2019 IEEE Conference on Graphics and Media (GAME 2019), 19-21 Sept 2019, Penang.

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BIL	NO. VOT	TAJUK PENYELIDIKAN	TARIKH & TEMPOH (BULAN)	NAMA	HASIL/OUTPUT PENYELIDIKAN
					<p>3 Nik Nor Liyana Nik Ibrahim*, Aziah Asmawi, Suhaida Abdul Kadir (2020). Putra Bingo Kit: Gamification as an Alternative Assessment. International Putra InnoCreative Carnival in Teaching and Learning (PicTL 2020), 22-30 October 2020, UPM Serdang (Virtual). (Gold Medal)</p> <p>Harta Intelek</p> <p>4 Putra Bingo. (Hak Cipta LY2019008577)</p> <p>Penerbitan Bab Dalam Buku</p> <p>5 Nik Nor Liyana Nik Ibrahim, Aziah Asmawi & Suhaida Abdul Kadir (2021). Putra Bingo: Gamifikasi dan Penaksiran Alternatif dalam Memperkayakan Pengalaman Pembelajaran Pelajar, dlm. Mohd Zariat Abdul Rani et al. (Eds). Penyelidikan dan Inovasi. hlm. 82-90. Serdang: Pusat Pembangunan Akademik (CADe), Universiti Putra Malaysia.</p>
12	9323753	Prototyping iPACER: A generic differentiated assessment tool for mixed-ability classroom.	15 Nov 2018 hingga 14 April 2022 (41)	<p>Dr. Mas Nida Md. Khambari (FPP)</p> <p>Ahli</p> <p>1. Prof. Madya Dr. Tengku Fadilah Tengku Kamalden (FPP)</p> <p>2. Prof. Dr. Rahmita Wirza Ok Rahmat (FSKTM)</p> <p>3. Dr. Noris Mohd Norowi (FSKTM)</p> <p>4. Dr. Azrul Hazri Jantan (FSKTM)</p> <p>5. Prof. Dr. Wong Su Luan (FPP)</p>	<p>Kertas Pembentangan Antarabangsa</p> <p>1 Christye Majuddin, Mas Nida Md. Khambari, Su Luan Wong & Noris Mohd Norowi (2020). An Exploratory Study on PutraPacer as a Differentiated Assessment Tool for Learning. 28th International Conference on Computers in Education (ICCE 2020), 23-27 Nov 2020 (Virtual).</p> <p>Kertas Pembentangan Kebangsaan</p> <p>2 Mas Nida Md. Khambari, Noris Mohd Norowi, Azrul Hazri Jantan, Wong Su Luan, Rahmita Wirza O. K. Rahmat & Tengku Fadilah Tengku Kamalden (2019). Developing a Customizable Intelligent Web Application for Differentiated Assessment. Putra InnoCreative Carnival in Teaching and Learning 2019 (PICTL'19), 16-17 October 2019, UPM, Serdang. (Gold Medal)</p> <p>Prosiding</p> <p>3 Christye Majuddin, Mas Nida Md. Khambari, Su Luan Wong & Noris Mohd Norowi (2020). An Exploratory Study on PutraPacer as a Differentiated Assessment Tool for Learning. In So, H. J. et al. (Eds.). Proceedings of the 28th International Conference on Computers in Education, pp312-321. Taiwan: Asia-Pacific Society for Computers in Education.</p> <p>Webinar</p> <p>4 Introduction to PutraPacer: Eletronic Tool for Alternative Assessment, 5 May 2020.</p> <p>Modal Insan</p> <p>5 Sarjana - Christye Majudin GS56341</p> <p>Harta Intelek</p> <p>6 PutraPacer: Intelligent Tool for Differentiated Assesement (Hak Cipta LY2020002274).</p>

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					Penerbitan Bab Dalam Buku
					7 Mas Nida Md. Khambari, Wong Su Luan, Noris Mohd. Norowi, Rahmita Wirza O.K. Rahmat, Azrul Hazri Jantan, Tengku Fadhilah Tengku Kamalden & Christye Majuddin (2021). PutraPacer: Alat "Penaksiran Terbeza" (Differentiated Assessment) Pembelajaran dengan Pelajar Pelbagai Keupayaan, dlm. Mohd Zariat Abdul Rani et al. (Eds). Penyelidikan dan Inovasi. hlm. 106-116. Serdang: Pusat Pembangunan Akademik (CADE), Universiti Putra Malaysia.
E	Bidang Penyelidikan: Pembangunan sistem pengurusan maklumat bagi menyokong kampus pintar				
13	9323751	Envisioning Putra Future Classroom for UPM smart campus: Early prediction of at-risk students using learning analytics in digital learning.	15 Nov 2018 hingga 14 Mac 2022 (40)	Dr. Masrah Azrifah Azmi Murad Ahli 1. Prof. Madya Dr. Nurfadhlina Mohd Sharef (FSKTM) 2. Prof. Madya Dr. Habibah Abd. Jalil (FPP) 3. Prof. Madya Dr. Ismi Arif Ismail (FPP) 4. Dr. Mohd Zairul Mohd Noor (FRSB)	Kertas Pembentangan Antarabangsa
					1 Masrah Azrifah Azmi Murad (2021). An Analytics Dashboard for Personalised E-learning: A Preliminary Study. The 8th International Conference on Computational Science and Technology (ICCST'21), 28-29 August 2021, Virtual.
					Modal Insan
					2 Ahmad Farhan b. Shah Jahan - 190650 (Graduat)
F	Bidang Penyelidikan: Reka bentuk semula ruang pembelajaran				
14	9323754	Flexible and reconfigurable learning eco-space for brain-friendly idea farm with intersection of art and technology.	15 Nov 2018 hingga 14 Mac 2022 (40)	Prof. Dr. Alyani Ismail Ahli 1. Prof. Dr. Nor Kamariah Noordin (FK) 2. Prof. Madya Dr. Nangkula Utaberta (FRSB) 3. Dr. Noor Syamilah Zakaria (FPP) 4. Dr. Syamsiah Mashohor (FK) 5. Dr. Ahmad Salahuddin Mohd Harithuddin (FK)	Kertas Pembentangan Antarabangsa
					1 A. Ismail, N.K Noordin, N. Utaberta, N.S Zakaria, S. Mashohor, A.S.M Harithuddin & W.Z W.Hasan (2019). Learners Vision in Redesigning Learning Spaces. Fourth International Conference on Education, Islamic Studies and Social Science Research (ICEISR 2019), 2nd – 3rd Sept. 2019, Medan, Indonesia.
					Artikel dalam Jurnal Indeks Petikan (ISI/Scopus)
					2 A. Ismail, N.K Noordin, N.Utaberta, N.S Zakaria, S. Mashohor, A.S.M Harithuddin. A study on Engineering students' vision in developing brain-friendly learning space. (Submitted to IEEE Access, 2021).
					Ruang Pembelajaran
					3 ThinkerSpace

Projek GIPP 2018 (Tamat/Aktif)

BIL	NO. VOT	TAJUK PENYELIDIKAN	TARIKH & TEMPOH (BULAN)	NAMA	HASIL/OUTPUT PENYELIDIKAN	
15	9323756	Exploring students' informal learning space choices in UPM Serdang Campus.	15 Nov 2018 hingga 14 Julai 2020 (20)	Dr. Nur Jasmine Lau Leby Ahli 1. Dr. Nur Aira Abd Rahim (FPP) 2. Dr. Sharifah Intan Sharina Syed Abdullah (FPP) 3. Dr. Rosalam Che Me (FRSB)	Kertas Pembentangan Antarabangsa	
					1	Nur Jasmine Lau Leby (2019). Students' Informal Learning Space Choice at University Campus. 3 rd Langkawi International Conference on Social Sciences (LICSS 2019), 2-3 August 2019, Langkawi.
					2	Nur Jasmine Lau Leby (2020). Factors Affecting Informal Learning Activities of the Millennial Generation. 3 rd International Research Conference on Social Sciences (IRCSS 2019), 14-15 Mac 2020, Johor.
					3	Nur Aira Abd Rahim*, Jasmine Leby Lau, Sharifah Intan Shahrina Syed Abdullah, & Rosalam Che Me. Using Data Driven Approach to Design Informal Learning Spaces on Campus. International Putra InnoCreative Carnival in Teaching and Learning (PicTL 2020), 22-30 October 2020, UPM Serdang (Virtual). (Silver Medal)
					Artikel dalam Jurnal Indeks Petikan (ISI/Scopus)	
					4	Lau,J.L, Rahim, N.A.A., Abdullah, S.I.S.S & Me, R.C. (2020). Factors Affecting Informal Learning Activities of the Millennial Generation. Elementary Education Online, 19(3), 127-139.
Artikel Jurnal Indeks Petikan (Bukan ISI/Scopus)						
5	Lau, J.L., Rahim, N.A.A., Abdullah,S.I.S.S & Me, R.C. (2019). Students' Informal Learning Space Choice at University Campus. Journal of Social Sciences Humaities, 2(3), 10-16.					
16	9323760	An interactive cross-device and cross-platform virtual learning space for building deep knowledge.	15 Nov 2018 hingga 30 November 2021 (36)	Dr. Puteri Suhaiza Sulaiman Ahli 1. Dr. Marsyita Hanafi (FK)	Kertas Pembentangan Kebangsaan	
					1	Puteri Suhaiza Sulaiman, Azreen Azman & Marsyita Hanafi (2019). Virtual Reality Learning (VIREL) Space to Promote Affordable Immersive Learning Experiences. Putra InnoCreative Carnival in Teaching and Learning 2019 (PICTL'19), 16-17 October 2019, UPM, Serdang. (Silver Medal)

Projek GIPP 2018 (Tamat/Aktif)

BIL	NO. VOT	TAJUK PENYELIDIKAN	TARIKH & TEMPOH (BULAN)	NAMA	HASIL/OUTPUT PENYELIDIKAN
G	Bidang Penyelidikan: Inovasi pembelajaran imersif maya/teradun/ bersemuka				
17	9323748	Development and effectiveness of an interactive augmented reality aging simulator kit (iASK) for teaching and learning of developmental psychology of adulthood and aging.	15 Nov 2018 hingga 14 Feb 2021 (27)	Dr. Asmidawati Ashari (FEM) Ahli 1. Prof. Madya Dr. Rahimah Ibrahim (FEP) 2. Prof. Madya Dr. Yusmadi Yah Jusoh (FSKTM) 3. Prof. Madya Dr. Chan Yoke Mun (FSPK) 4. Dr. Wan Arnidawati Wan Abdullah (FEM)	Kertas Pembentangan Antarabangsa 1 Asmidawati Ashari, Rahimah Ibrahim, Chan Yoke Mun, Yusmadi Yah Jusoh & Wan Arnidawati Wan Abdullah (2019). The Use of i-COPE in Delivering Interactive Exercise Coaching for Older Adults. International e-Learning Carnival & Conference 2019 (eLCC2019) 26 th June 2019, UTeM, Melaka. (Gold Medal) 2 Asmidawati Ashari (2019). An Experiential Learning of Senescent using Interactive Aging Simulator Kit (iASK). International e-Learning Carnival & Conference 2019 (eLCC2019) 26 th June 2019, UTeM, Melaka. (Silver Medal) 3 Asmidawati Ashari (2019). iASK: An Experiential Learning of Senescence using Interactive Aging Simulator Kit. Pertandingan Inovasi Pembelajaran (PIP2019) Peringkat Antarabangsa, 30-31 Julai 2019, UUM, Kedah.
18	9323749	Development of growth mindset among undergraduates in UPM.	15 Nov 2018 hingga 14 Feb 2021 (27)	Dr. Chin Yit Siew Ahli 1. Dr. Nor Baizura Md. Yusop (FPSK) 2. Dr. Nur Aira Abd Rahim (FPP) 3. Dr. Lim Poh Ying (FPSK) 4. Prof. Madya Dr. Hjh. Firdaus Mukhtar (FPSK) 5. Prof. Madya Dr. Chan Yoke Mun (FPSK)	Kertas Pembentangan Kebangsaan 1 Chin Yit Siew (2019). Integrating Entrepreneurship Experiential Learning in Nutrition and Health Promotion Education: A Case Study. Putra InnoCreative Carnival in Teaching and Learning 2019 (PICTL'19), 16-17 October 2019, UPM, Serdang. (Gold Medal) Kertas Pembentangan Antarabangsa 2 Chin Yit Siew*, Nor Baizura Md Yusop, Firdaus Mukhtar, Lim Poh Ying, Nur Aira Abd Rahim & Chan Yoke Mun. Integrating Growth Mindset Experiential Learning in Nutrition and Health Promotion Education. International Putra InnoCreative Carnival in Teaching and Learning (PicTL 2020), 22-30 October 2020, UPM Serdang (Virtual). (Gold Medal)
19	9323759	A revolutionized method in increasing communication and leadership skill through problem based learning competency among biomedical students in Universiti Putra Malaysia.	15 Nov 2018 hingga 14 Ogos 2020 (21)	Prof. Madya Dr. Abdah Md Akim Ahli 1. Dr. Zumilah Zainalaludin (FEM) 2. Dr. Siti Raba'ah Hamzah (FPP)	Kertas Pembentangan Kebangsaan 1 Abdah Md Akim, Zumilah Zainalaludin, Siti Rabaah Hamzah, Zaharilah Abdul Kadir, Nur Farhana Mustahidin, Nur Izzati Insyirah Zaharudin & Nur Farahin Mustahidin (2019). Teaching Health Sciences using Blended Learning as Alternative Assessment. National Innovation and Invention Competition through Exhibition 2019 (iCompEx'19), Politeknik Siltan Abdul Halim Mu'adzam Shah. 2 Abdah Md Akim (2020). Selfies And Wefies in Learning. Kongres & Pertandingan Inovasi P&P 2020 (kNOVASI), 5-6 Februari 2020, Hotel Tenera Bangi. (Pingat Emas)

Projek GIPP 2018 (Tamat/Aktif)

BIL	NO. VOT	TAJUK PENYELIDIKAN	TARIKH & TEMPOH (BULAN)	NAMA	HASIL/OUTPUT PENYELIDIKAN
					Kertas Pembentangan Antarabangsa
					3 Abdah Md Akim, Zaharilah Abdul Kadir & Nur Farhana Mustahidin (2019). Learning Assessment on Biomedical Students using Attitude towards Thinking and Learning Survey (ATTLS). 15th Annual camTESOL conference on English Language Teaching Phnom Penh, 15-16 Feb 2019, Cambodia.
					4 Abdah Md Akim, Zaharilah Abdul Kadir, Nur Farhana Mustahidin, Hazirah Abdul Razak & Nur Hazirah Mohd Yunos (2019). Penilaian dan Penaksiran dalam Kemahiran Berfikir di Universiti Awam untuk Digunakan Ke Peringkat Sekolah. Seminar Antarabangsa Pendidikan Bahasa, Sastera, dan Budaya Melayu Kali Kedua 2019 (SAPBaSBUM 2 2019), 25-26 Mac 2019, Universiti Goethe, Frankfurt, Jerman.
					5 Abdah Md Akim* & Wan Mohd Ikhtiaruddin Wan Abdul Aziz (2020). The Effect of Pandemic to Experiential Learning in Lab Management Course for Biomedical Sciences Students. International Putra InnoCreative Carnival in Teaching and Learning (PicTL 2020), 22-30 October 2020, UPM Serdang (Virtual). (Gold Medal)
					Penerbitan buku
					6 Abdah Md Akim (2019). Narrative Problem Based Learning in Biomedical Science. Penerbit UPM. ISBN 978-967-344-993-4
					Apps
					7 Biomed Science Gamification.