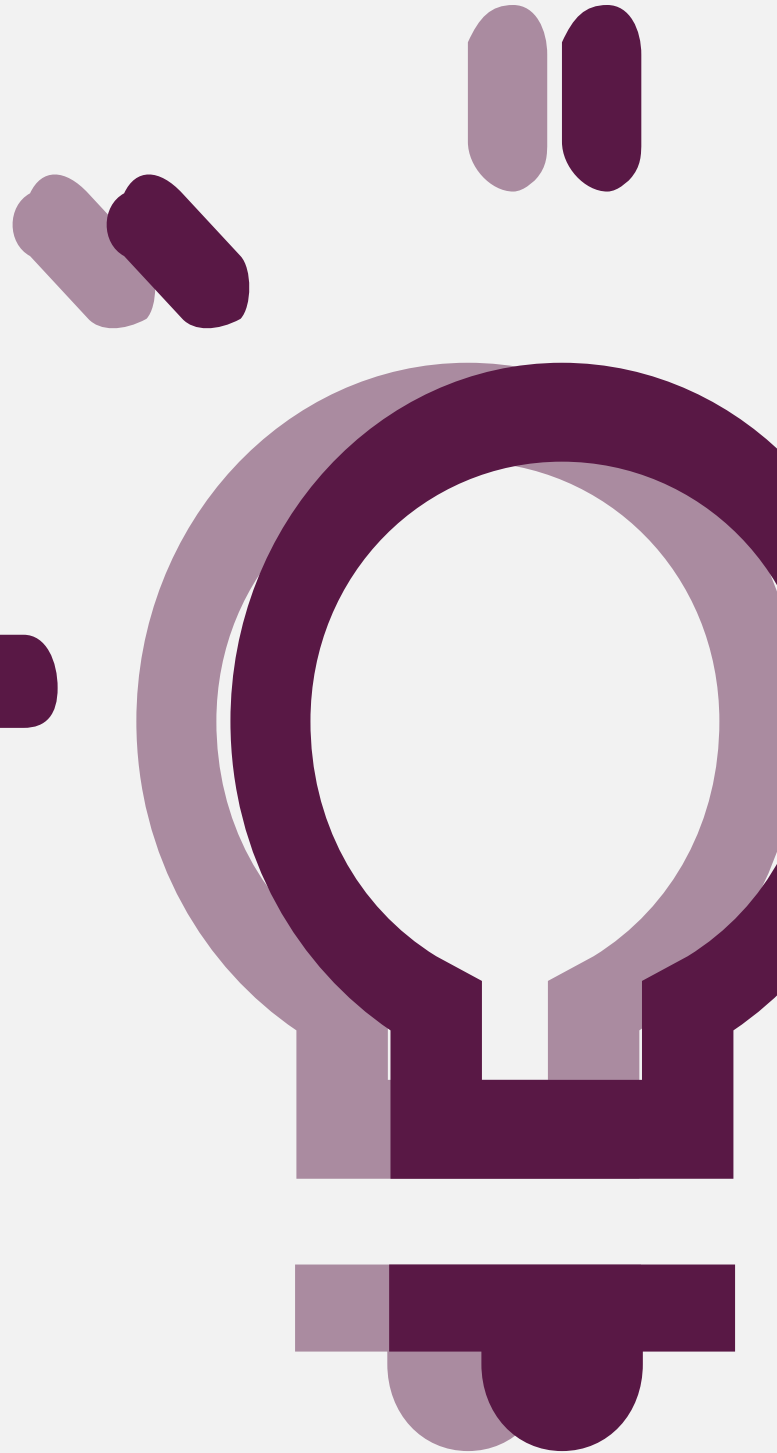


kompilasi

**INOVASI
PENGAJARAN
DAN
PEMBELAJARAN**



KANDUNGAN

A

Inovasi Pengajaran Dan Pembelajaran UPM



B

Inovasi Di Peringkat Fakulti

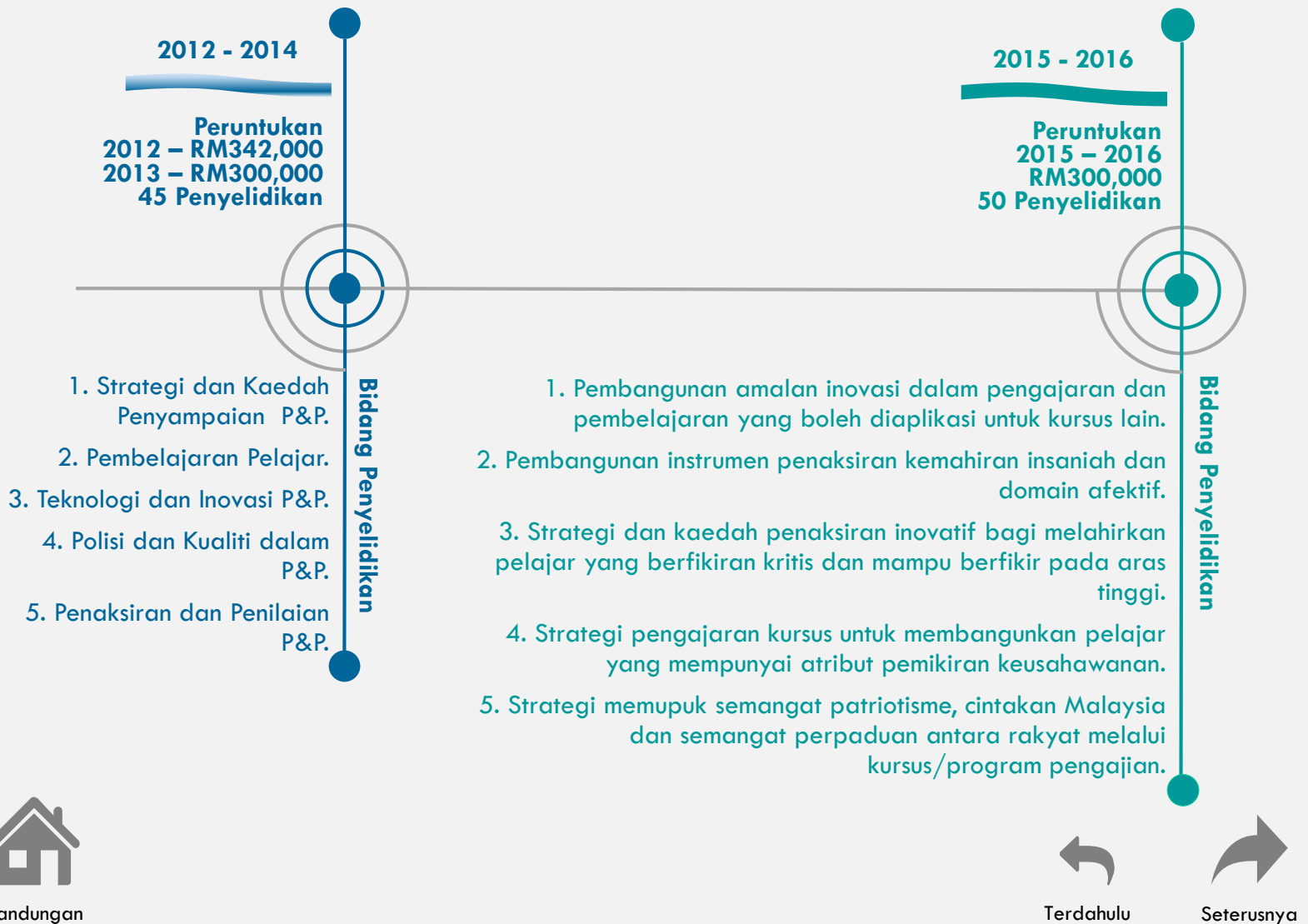




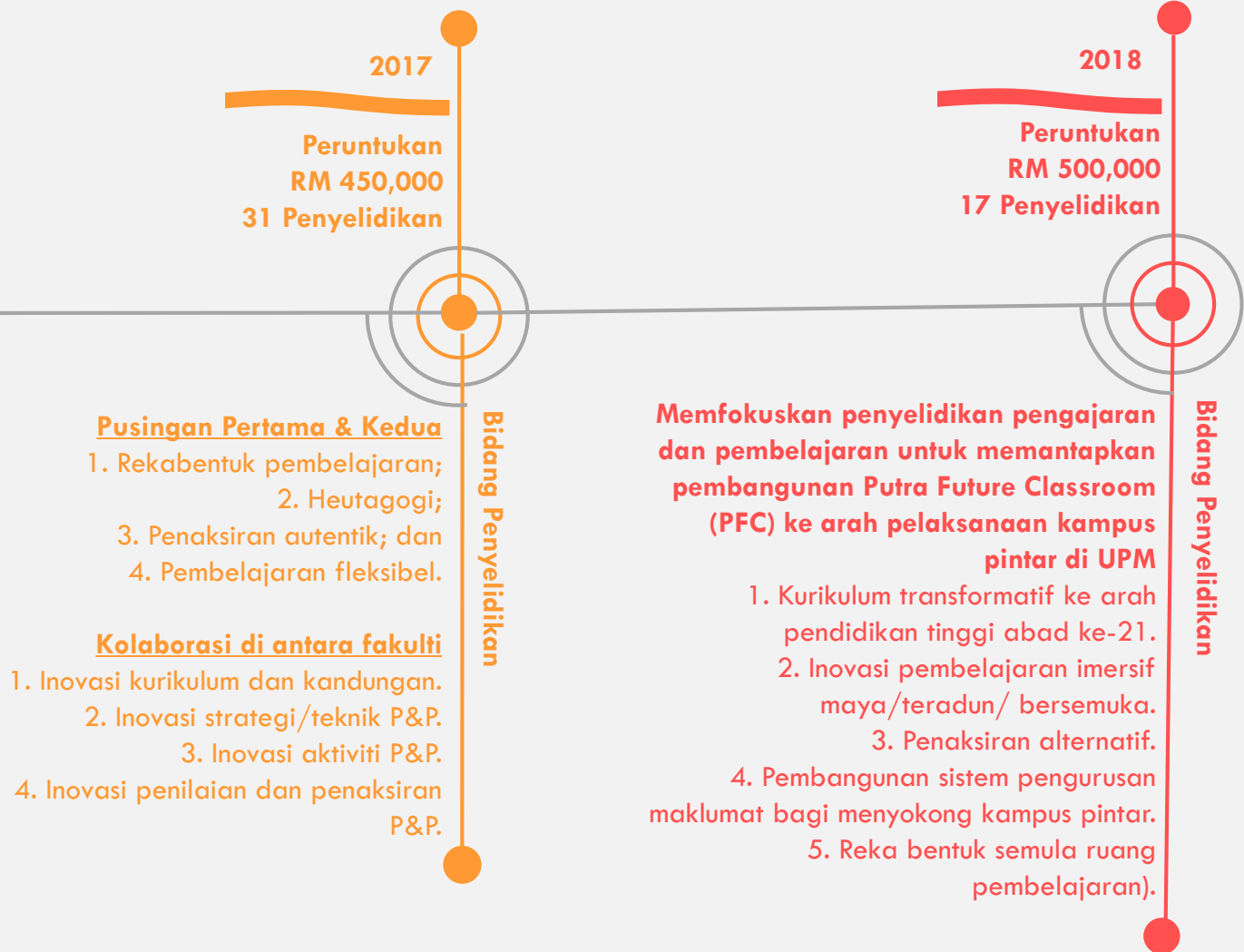
INOVASI PENGAJARAN DAN PEMBELAJARAN UPM

E-buku Koleksi Inovasi Pengajaran dan Pembelajaran ini adalah kompilasi inovasi di dalam pengajaran dan pembelajaran yang diambil daripada hasil penyelidikan Geran Insentif Penyelidikan dalam Pengajaran dan Pembelajaran (GIPP) UPM yang diuruskan oleh Pusat Pembangunan Akademik dari tahun 2015 sehingga 2018.

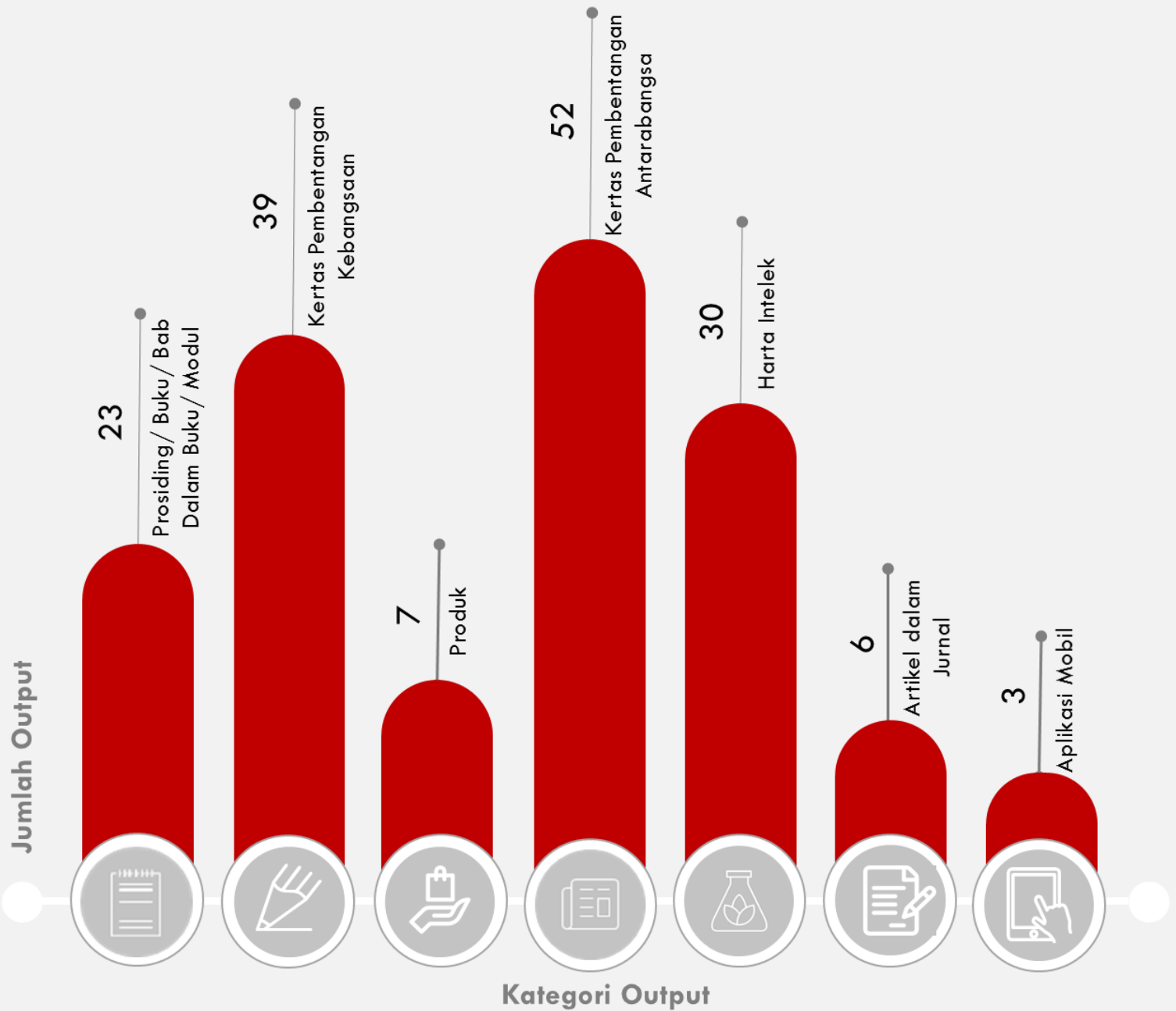
Bidang Penyelidikan GIPP 2012 - 2016



Bidang Penyelidikan GIPP 2017 - 2018



Output GIPP 2015 - 2018



Inovasi Di Peringkat Fakulti

(Sila klik ikon atau nama fakulti untuk butiran)



[Fakulti Pertanian](#)



[Fakulti Perhutanan](#)



[Fakulti Perubatan
Veterinar](#)



[Fakulti Ekonomi
dan Pengurusan](#)



[Fakulti Kejuruteraan](#)



[Fakulti Pengajian
Pendidikan](#)



[Fakulti Sains](#)



[Fakulti Sains dan
Teknologi Makanan](#)



[Fakulti Ekologi Manusia](#)



[Fakulti Bahasa
Moden dan
Komunikasi](#)



[Fakulti Rekabentuk
dan Senibina](#)



[Fakulti Perubatan
dan Sains Kesihatan](#)



[Fakulti Sains Komputer
dan Teknologi
Maklumat](#)



[Fakulti Bioteknologi
dan Sains Biomolekul](#)



[Fakulti Pengajian
Alam Sekitar](#)



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Pertanian dan
Makanan](#)



[Pusat Asasi Sains
Pertanian](#)



Kandungan



Terdahulu



Seterusnya



FAKULTI PERTANIAN

Faculty of Agriculture

1

Nama Penyelidik:

Dr. Christopher Teh Boon Sung

Penyelidik Bersama:

1. Dr. Ng Keng Yap (FSKTM)

Tajuk Projek:

Flexible learning of the science of crop growth through the development of an Android mobile app for agriculture students in today's Internet 4.0 age.



Bab Dalam Buku

Teh, C. B. S. & Cheah, S. S (2018). Modelling crop growth and yield in palm oil cultivation. In Rival, A. (Ed.) Achieving sustainable cultivation of oil palm. Burleigh Dodds Science Publishing: Cambridge, UK, pp. 187-227.

2

Nama Penyelidik:

Prof. Madya Dr. Radziah Othman

Tajuk Projek:

Pelaksanaan dan penaksiran program berasaskan work-based learning (WBL)



Kertas Pembentangan Antarabangsa

Radziah Othman, Che Fauziah Ishak, Abdullah Mat Rashid, Daljit Singh a/I Karam Singh & Noraini Md Jaafar (2017). Challenges in Implementating Bachelor Science Plantation Management Program with 2u2i. Southeast Asian Higher Education Summit 2017 (SEAHES2017), 25-26 October 2017, UPM, Serdang.



Modul

1. Mohd Yusoff Abd Samad, Zulkefly Sulaiman, Hamdan Jol, Syaharudin Zaibon & Radziah Othman. Perancangan dan Pengurusan Penanaman.



Kandungan



Senarai Fakulti



Terdahulu



Seterusnya



FAKULTI PERTANIAN

Faculty of Agriculture



2

Nama Penyelidik:

Prof. Madya Dr. Radziah Othman

Tajuk Projek:

Pelaksanaan dan penaksiran program berasaskan work-based learning (WBL)



Modul

2. Mohd Yusoff Abd Samad, Syaharudin Zaibon, Mohd Izuan Effendi Halmi, Zulkefly Sulaiman & Radziah Othman. Pengurusan Ladang.

3. Mohd Yusoff Abd Samad, Mohd Izuan Effendi Halmi, Syaharudin Zaibon, Radziah Othman & Zulkefly Sulaiman. Human Resource Management.



Kandungan



Senarai Fakulti



Terdahulu



Seterusnya



FAKULTI PERHUTANAN
Faculty of Forestry

TIADA REKOD DIJUMPAI



Kandungan



Senarai Fakulti



Terdahulu



Seterusnya



FAKULTI PERUBATAN VETERINAR

Faculty of Veterinary Medicine

1

Nama Penyelidik:

Dr. Mohd Hezmee Mohd Noor

Tajuk Projek:

Development and Implementation of Game Based Learning for preclinical studies in Veterinary Students.



Jurnal

Mohd Hezmee Mohd Noor, Wan Mastura Shaik Mohamed Mossadeq, Gayathri Thevi Selvarajah & Tengku Rinalfi Putra Tengku Azizan. Implementation of Game Based Learning in Veterinary Preclinical Education: A Pilot Study. Malaysian Journal of Learning and Instruction.

2

Nama Penyelidik:

Dr. Wan Mastura Shaik Mohamed Mossadeq

Tajuk Projek:

Development of an electronic tool for problem-based learning (PBL) as an innovative learning strategy for veterinary education in UPM.



Kertas Pembentangan Antarabangsa

i

Wan Mastura Shaik Mohamed Mossadeq, Gayathri Thevi Selvarajah, Siti Suri Arshad, Idawaty Ahmad & Hazlina Hamdan (2016). MyVetPBL™: A Problem-based Learning (PBL) Tool for Veterinary Education in UPM. International University Carnival on eLearning (IUCEL) 2016, 20-21 Sept 2016, Universiti Teknologi Malaysia.

ii

Wan Mastura Shaik Mohamed Mossadeq, Idawaty Ahmad, Gayathri Thevi Selvarajah, Hazlina Hamdan & Siti Suri Arshad (2017). Managing Veterinary Problem-based Learning (PBL) Class using an Electronic Teaching and Learning Tool. International Invention, Innovation and Design Johor 2017 (IIIDJ), 9 Mac 2017, Johor.



Kandungan



Senarai Fakulti



Terdahulu



Seterusnya



FAKULTI PERUBATAN VETERINAR

Faculty of Veterinary Medicine

2

Nama Penyelidik:

Dr. Wan Mastura Shaik Mohamed Mossadeq

Tajuk Projek:

Development of an electronic tool for problem-based learning (PBL) as an innovative learning strategy for veterinary education in UPM.



Kertas Pembentangan Antarabangsa

Wan Mastura Shaik Mohamed Mossadeq, Gayathri Thevi Selvarajah, Idawaty Ahmad, Hazlina Hamdan & Siti Suri Arshad (2017). Development of an Electronic Tool for Problem-based Learning (PBL) Tool as an Innovative Learning Strategy for Veterinary Education in UPM. Southeast Asian Higher Education Summit 2017 (SEAHES2017), 25-26 October 2017, UPM, Serdang.

iii



Harta Intelek

Wan Mastura Shaik Mohamed Mossadeq, Gayathri Thevi Selvarajah, Idawaty Ahmad, Hazlina Hamdan & Siti Suri Arshad (2017). Development of an Electronic Tool for Problem-based Learning (PBL) Tool as an Innovative Learning Strategy for Veterinary Education in UPM. Southeast Asian Higher Education Summit 2017 (SEAHES2017), 25-26 October 2017, UPM, Serdang.



Kandungan



Senarai Fakulti



Terdahulu



Seterusnya



FAKULTI PERUBATAN VETERINAR

Faculty of Veterinary Medicine

3

Nama Penyelidik:

Prof. Madya Dr. Siti Suri Arshad

Tajuk Projek:

Team-Based Learning in Veterinary Education: Readiness Assurance Test (RAT).



Laporan

Siti Suri Arshad, Amira Peli, Faruku Bande. Team-based Learning: A Strategy to Enhance Understanding and Adaptability in Virology Courses for Undergraduate Veterinary Students.



Kertas Pembentangan Antarabangsa

Siti Suri Arshad, Gayathri Thevi Selvarajah, Wan Mastura Shaik Mohamed Mossadeq, Hazilawati Hamzah, Faruku Bande, Amira Peli & Mohd Hafiz Ngoo Abdullah (2017). Team Based Learning: A Strategy to Enhance Understanding and Performance in Virology Courses for Undergraduate Veterinary Students. Southeast Asian Higher Education Summit 2017 (SEAHES2017), 25-26 October 2017, UPM, Serdang.

4

Nama Penyelidik:

Prof. Dr. Rasedee Abdullah

Tajuk Projek:

Implementation and Evaluation of Problem based Approach to Inculcate "One Health" Core Competencies Among Veterinary and Medical Undergraduates.



Kertas Pembentangan Antarabangsa

Wan Mastura Shaik Mossadeq (2016). One Health in PBL: Student Perspectives. Kolokium Pemerkasaan Pembelajaran Berasaskan Masalah (PBL), 29 Ogos 2016, AKEPT.



Kandungan



Senarai Fakulti



Terdahulu



Seterusnya



FAKULTI PERUBATAN VETERINAR

Faculty of Veterinary Medicine

4

Nama Penyelidik:

Prof. Dr. Rasedee Abdullah

Tajuk Projek:

Implementation and Evaluation of Problem based Approach to Inculcate “One Health” Core Competencies Among Veterinary and Medical Undergraduates.



Kertas Pembentangan Antarabangsa

ii

Gayathri Thevi Selvarajah, Wan Mastura Shaik Mossadeq, Rasedee Abdullah, Farina Mustaffa Kamal, Siti Suri Arshad (2016). Facilitator Assessment on Problem-based Learning Skills (PBLs) and Self-Assessment among Veterinary Students. Kolokium Pemerkasaan Pembelajaran Berasaskan Masalah (PBL), 29 Ogos 2016, AKEPT



Modul

i

PBL Module (Modul for Facilitator & Triggers for Students). Meliodosis.

ii

PBL Module (Modul for Facilitator & Triggers for Students). Rabies.

iii

PBL Module (Modul for Facilitator & Triggers for Students). Sporotrichhosis.



Kandungan



Senarai Fakulti



Terdahulu



Seterusnya



FAKULTI PERUBATAN VETERINAR

Faculty of Veterinary Medicine



5

Nama Penyelidik:

Dr. Gayathri Thevi Selvarajah

Tajuk Projek:

Development and implementation of e-gaming on pet animal diseases.



Kertas Pembentangan Antarabangsa



i

Gayathri Thevi Selvarajah, Wan Mastura Shaik Mohamed Mossadeq, Mazlina Mazlan, Yusmadi Yah Jusoh, Idawaty Ahmad, Razali Yaakob, Fatin Najwa Abd Hamid, Nur Syahirah Atikah Sharin, Nur Athirah Hassan Basri & Teo Rhun Ming (2018). InGNeoSA™: Gamification in Small Animal Oncology. K-novasi 2018, 17-18 Jan 2018, Bangi, Selangor. (Gold Medal)



ii

Gayathri Thevi Selvarajah, Wan Mastura Shaik Mohamed Mossadeq, Mazlina Mazlan, Razali Yaakob, Yusmadi Yah Jusoh & Idawaty Ahmad. INGNEOSA™: Gamification in Small Animal Oncology for Veterinary Undergraduates (2018). Putra InnoCreative Carnival in Teaching and Learning 2018 (PICTL'18), 1-2 August 2018, UPM, Serdang. (Gold Medal)



Kandungan



Senarai Fakulti



Terdahulu



Seterusnya



FAKULTI EKONOMI DAN PENGURUSAN

Faculty of Economics and Management



1

Nama Penyelidik:

Dr. Mass Hareeza Ali@Hamid

Tajuk Projek:

Service Experience Learning (SEL) with High Value Quality Impact in Education via Score Card.



Kertas Pembentangan Antarabangsa

Mass Hareeza Ali. Experiential Entrepreneurial Learning of Entrepreneurship Course in Higher Education. Southeast Asian Higher Education Summit 2017 (SEAHES2017), 25-26 October 2017, UPM, Serdang.



2

Nama Penyelidik:

Prof. Madya Dr. Mohani Abdul

Tajuk Projek:

Entrepreneurial Characteristics amongst Undergraduates and some Insights for Entrepreneurship Education and Training in Malaysia.



Kertas Pembentangan Antarabangsa

Mohani Abdul, Azmawani Abdul Rahman, Bukar Ali Bularafa & Teh Kwai Wah (2016). Perceptions on Differences of Customer Services between Public Universities (UAs) and Private Higher Education Institutions (IPTs) in Klang Valley, Malaysia. International Conference on Education, Psychology and Social Sciences, 3-5 August 2016, Universiti Kuala Lumpur Business School, Kuala Lumpur.



Prosiding

Mohani Abdul, Azmawani Abdul Rahman, Bukar Ali Bularafa & Teh Kwai Wah (2016). Perceptions on Differences of Customer Services between Public Universities (UAs) and Private Higher Education Institutions (IPTs) in Klang Valley, Malaysia. Proceeding International Conference on Education, Psychology and Social Sciences, 3-5 August 2016, Universiti Kuala Lumpur Business School, Kuala Lumpur.



Kandungan



Senarai Fakulti



Terdahulu

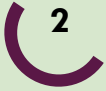


Seterusnya



FAKULTI EKONOMI DAN PENGURUSAN

Faculty of Economics and Management



Nama Penyelidik:

Prof. Madya Dr. Mohani Abdul

Tajuk Projek:

Entrepreneurial Characteristics amongst Undergraduates and some Insights for Entrepreneurship Education and Training in Malaysia.



Jurnal



Mohani Abdul, Azmawani Abdul Rahman, Bukar Ali Bularafa, Teh Kwai Wah & Mohammad Mizanur Rahman (2016). Perceptions on Differences of Customer Services between Public Universities (UAs) and Private Higher Education Institutions (IPTs) in Klang Valley, Malaysia. *Journal of Advanced Research in Social and Behavioural Sciences* 5, Issues 1, 12-24.



Mohani Abdul, Azmawani Abdul Rahman, Mastora Yahya & Mohammad Mizanur Rahman. Entrepreneurial Characteristics and Intentions among Undergraduates in Malaysia. *World Review of Entrepreneurship, Management and Sustainable Development*.



Mohani Abdul, Azmawani Abdul Rahman, Mastora Yahya, Mohammad Mizanur Rahman & Mohammad Jamal Uddin. Exploring the Relationship between Entrepreneurial Characteristics, Entrepreneurship Education and Intention to be Entrepreneur amongst Malaysian Undergraduates. *International Journal of Entrepreneurship and Small Business*.



Bab Dalam Buku

Mohani Abdul. *Siswazah dan Keusahawanan*.



Kandungan



Senarai Fakulti



Terdahulu



Seterusnya



FAKULTI KEJURUTERAAN

Faculty of Engineering



Nama Penyelidik:

Prof. Madya Dr. Zurina Zainal Abidin

Tajuk Projek:

The Use of Virtual Laboratory Demonstrations to Enhance Laboratory Teaching for Undergraduate.



Kertas Pembentangan Antarabangsa

Zurina Zainal Abidin, Faizah Md Yassin, Mohd Razif Harun, Mohd Yusof Harun, Halimahtun Sakdiah Zainuddin, Mohamed Rezi Abdul Hamid & Mohd Amran Mohd Salleh (2017). Video as E-Learning Approach for Enhancing Laboratory Teaching in Biochemical Engineering-A Malaysia Case study. 7th World Engineering Education Forum 2017 (WEEF), 13-16 Nov 2017, Kuala Lumpur.



Harta Intelek



Zurina Zainal Abidin (2017). Video as Alternative a Learning Tool to Enhance Teaching for Sterilization Process in Biochemical Engineering Laboratory. (Hak Cipta-No. Penfailan LY2017004507)



Zurina Zainal Abidin (2017). The Use of Video to Enhance Teaching for Bioreactor/Bioreaction Laboratory in Biochemical Engineering. (Hak Cipta-No. Penfailan LY2017004508)



Kandungan



Senarai Fakulti



Terdahulu



Seterusnya



FAKULTI KEJURUTERAAN

Faculty of Engineering



Nama Penyelidik:

Prof. Madya Dr. Siti Anom Ahmad

Tajuk Projek:

Improving Student' Understanding on Fundamental Electrical and Electronics Engineering Through Black Box Approach.



Jurnal

Siti Anom Ahmad, Roslina Mohd Sidek, Rahman Wagiran & Sawal Hamid Md Ali (2018). Improving Students' Understanding on Fundamental Electrical and Electronics Engineering through Black Box Approach. FEIC International Journal of Engineering and Technology (FIJET)- Accepted



Kertas Pembentangan Antarabangsa

Siti Anom Ahmad, Roslina Mohd Sidek, Rahman Wagiran & Sawal Hamid Md Ali (2017). Improving Students' Understanding on Fundamental Electrical and Electronics Engineering through Black Box Approach. International Conference on Engineering Education & Research 2017 (FICEER2017), 16-18 Dec 2017, Madinah.



Nama Penyelidik:

Dr. Marsyita Hanafi

Tajuk Projek:

Personalized Self learning for Empowering Higher Order Thinking Skills.



Kertas Pembentangan Antarabangsa

M. Hanafi, S. Mashohor, R. S. A. R. Abdullah & S. N. M. Tukijan (2017). Comprehensive Critical Thinking Problem Solving Assessment Framework for Engineering Students. 7th World Engineering Education Forum 2017, 13-16 November 2017, Kuala Lumpur.



Kandungan



Senarai Fakulti



Terdahulu



Seterusnya



FAKULTI KEJURUTERAAN

Faculty of Engineering



Nama Penyelidik:
Dr. Marsyita Hanafi

Tajuk Projek:
Personalized Self learning for Empowering Higher Order Thinking Skills.



Kertas Pembentangan Antarabangsa



Marsyita Hanafi & Syamsiah Mashohor (2018). Measuring Critical Thinking Problem Solving Skills of Engineering Students using a Comprehensive Assessment Approach. International Conference on the Future of Education 2018 (IConFE2018), 10-12 Julai 2018, Hotel Bayview, Pulau Pinang.



M. Hanafi & S. Mashohor (2018). Awareness of Higher Thinking Skills: Lecturer and Undergraduates. International Quantitative Research and Applications Conference 2018 (IQRAC2018), 5-8 Aug 2018, Kuching, Sarawak.



Kertas Pembentangan Kebangsaan



Marsyita Hanafi & Syamsiah Mashohor (2018). Measuring Critical Thinking Problem Solving Skills of Engineering Students using a Comprehensive Assessment Approach. Putra InnoCreative Carnival in Teaching and Learning 2018 (PICTL'18), 1-2 August 2018, UPM, Serdang. (Silver Medal)



Marsyita Hanafi & Syamsiah Mashohor (2018). Engage Learning: Realizing Optical Illusions through Model Construction. Putra InnoCreative Carnival in Teaching and Learning 2018 (PICTL'18), 1-2 August 2018, UPM, Serdang. (Gold Medal)





FAKULTI KEJURUTERAAN

Faculty of Engineering

4

Nama Penyelidik:

Prof. Madya Dr. Wan Azizun Wan Adnan

Penyelidik Bersama:

1. Prof. Madya Dr. Sharifah Mumtazah (FK)
2. Prof. Madya Dr. Samsul Bahari Abd Wahab (FK)
3. Prof. Madya Dr. Noor Izzri Abd Wahab (FK)
4. Dr. Makhfudzah Mokhtar (FK)
5. Dr. Salahuddin Mohd Harithuddin (FK)
6. Dr. Siti Azfanizam Ahmad (FK)
7. Pn. Zanariah Mohd Dom (FK)
8. Dr. Faisul Arif Ahmad (FK)
9. Dr. Marsyita Hanafi (FK)
10. Dr. Zuraidah Zan (FK)

Tajuk Projek:

Development and evaluation on the use of engineering mathematics as one of the PutraMOOC among the 1st year engineering students.



Kertas Pembentangan Antarabangsa

Wan Azizun Wan Adnan, Sharifah Mumtazah, Samsul Bahari Abd Wahab, Noor Izzri Abd Wahab, Makhfudzah Mokhtar, Salahuddin Mohd Harithuddin, Siti Azfanizam Ahmad, Zanariah Mohd Dom, Faisul Arif Ahmad, Marsyita Hanafi & Zuraidah Zan (2018). Crowd-sourced Design of Teaching & Learning (CDoTL). 1st International MEDLIT Conference 2018 (ICMEDLIT 2018), 5-6 Mac 2018, Palace of the Golden Horses Hotel, Kuala Lumpur. MOOC Competition (Silver Award)



Kandungan



Senarai Fakulti



Terdahulu



Seterusnya



FAKULTI KEJURUTERAAN

Faculty of Engineering



5

Nama Penyelidik:

Dr. Makhfudzah Mokhtar

Tajuk Projek:

Study of authentic assessment for learning (AFL) in the Engineering Mathematics PutraMOOC.

Penyelidik Bersama:

1. Prof. Madya Dr. Wan Azizun Wan Adnan (FK)
2. Dr. Diyana Jamaludin (FK)
3. Dr. Faisul Arif Ahmad (FK)
4. Dr. Zuraidah Zan (FK)



Kertas Pembentangan Antarabangsa

Makhfudzah Mokhtar (2018). Students' Perception on Assessment for Learning in Outcome-Based Education Curriculum: A Case Study in the Optical Communication Course. Putra InnoCreative Carnival in Teaching and Learning 2018 (PICTL'18), 1-2 August 2018, UPM, Serdang. (Silver Medal)



Kandungan



Senarai Fakulti



Terdahulu



Seterusnya



FAKULTI PENGAJIAN PENDIDIKAN

Faculty of Educational Studies

1

Nama Penyelidik:

Prof. Dr. Zaidatul Akmaliah Lope Pihie

Tajuk Projek:

Developing enterprising mindset among Universiti Putra Malaysia students: The role of innovative teaching strategies.



Jurnal

i

Zaidatul Akmaliah Lope Pihie & Keetanjaly Arivayagan (2016). Predictors of Entrepreneurial Mindset among University Students. *International Journal of Humanities Social Sciences and Education (IJHSSE)* 3(7), 1-9.

ii

Zaidatul Akmaliah Lope Pihie & Keetanjaly Arivayagan (2017). Teaching Strategies as a Predictors of Entrepreneurial Mindset: Implications for Innovative Teaching Strategies. *International Journal of Innovative Research in Technology & Science (IJRTS)*, Volume 5, Number 3, pp.8-16.



Artikel

Abbas Sani Dahiru & Zaidatul Akamaliah Lope Pihie (2016). Application of Innovative Teaching Methods in Teaching Entrepreneurship in the Nigerian Polytechnics. *Read and Opinion*, 8(3), 82-97.



Kandungan



Senarai Fakulti



Terdahulu

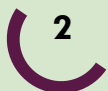


Seterusnya



FAKULTI PENGAJIAN PENDIDIKAN

Faculty of Educational Studies



2

Nama Penyelidik:

Dr. Aini Marina Ma'rof

Tajuk Projek:

Remodeling Thinking Skills Instruction: Making Room for What Works for 21st Century Graduates.



Kertas Pembentangan Antarabangsa

i

Aini Marina Ma'rof & Liow Choy Yoke (2018). The Development and Impact of 'Poke Go' Board Game in Promoting Schoolchildren's Reading Comprehension: A Multi-Method Immersive Learning Initiative by Putra Future Classroom@Educ. Putra InnoCreative Carnival in Teaching and Learning 2018 (PICTL'18), 1-2 August 2018, UPM, Serdang. (Silver Medal)

ii

Aini Marina Ma'rof (2018). Technology-Enhanced Collaborative-Based Term-Long Research Project as an Alternative Assessment in Graduate Level Cognitive Psychology: An E-Book of Empirical Findings on Worry and Working Memory. Putra InnoCreative Carnival in Teaching and Learning 2018 (PICTL'18), 1-2 August 2018, UPM, Serdang. (Silver Medal)



3

Nama Penyelidik:

Dr. Othman Talib

Tajuk Projek:

Pembinaan SEA GAMES untuk pembelajaran Kimia Organik.



Kertas Pembentangan Kebangsaan

Othman Talib (2017). "SEA GAMES" Pembelajaran Kimia Organik. IMU Learning Resources Festival 2017, 18-20 Sept 2017, Kuala Lumpur. (First Prize Winner for Mobile App Competition (Profesional))



Kandungan



Senarai Fakulti



Terdahulu



Seterusnya



FAKULTI PENGAJIAN PENDIDIKAN

Faculty of Educational Studies

3

Nama Penyelidik:

Dr. Othman Talib

Tajuk Projek:

Pembinaan SEA GAMES untuk pembelajaran Kimia Organik.



Aplikasi Mobil

Othman Talib. "SEA GAMES" Pembelajaran Kimia Organik.

4

Nama Penyelidik:

Dr. Noor Syamilah Zakaria

Tajuk Projek:

Ethos hunt-Evaluating ethical competency through treasure hunting.



Aplikasi Mobil

Noor Syamilah Zakaria, M. Iqbal Saripan & Alyani Ismail. ETHOS HUNT: Evaluating Ethical Competency through Treasure Hunting.



Harta Intelek

i

Nor Syamilah Zakaria (2018). Ethoshunt (Manual). (Hakcipta-LY2018003343)

ii

Nor Syamilah Zakaria (2018). Ethoshunt- Source Code and Object Code. (Hakcipta-LY2018003342)



Kandungan



Senarai Fakulti



Terdahulu



Seterusnya



4

Nama Penyelidik:

Dr. Noor Syamilah Zakaria

Tajuk Projek:

Ethos hunt-Evaluating ethical competency through treasure hunting.



Kertas Pembentangan Antarabangsa

i

Noor Syamilah Zakaria, M. Iqbal Saripan & Alyani Ismail (2017). Evaluating Ethical Competency through Gamification. International Conference on Teaching and Learning in Higher Education, 1-2 Feb 2017, Universiti Malaysia Terengganu.

ii

Noor Syamilah Zakaria, M. Iqbal Saripan & Alyani Ismail (2017). Teaching and Learning Counseling Ethics Education through Gamification. The International Conference on Management, Business, Economics, Social Sciences and Humanities Research (ICMBESHR), 11 Feb 2017, Phuket, Thailand.

iii

Noor Syamilah Zakaria, M. Iqbal Saripan & Alyani Ismail (2017). ETHOS HUNT: Teaching and Learning Ethics through Treasure Hunting. The International Conference on New Horizons in Education (INTE) 2017, 17-19 July 2017 Berlin, Germany.

iv

Noor Syamilah Zakaria, M. Iqbal Saripan & Alyani Ismail (2017). Teaching and Learning Counseling Ethics Education through Treasure Hunting. The 4th International Conference on Educational Research and Practice (ICERP) 2017, 26-27 July 2017, Putrajaya.





5

Nama Penyelidik:

Dr. Mas Nida Md. Khambari

Tajuk Projek:

Developing a “Plug and Play” prototype of an augmented reality embedded gamification learning kit: A gamified approach in classroom instruction.



Kertas Pembentangan Antarabangsa

i

Mas Nida Md. Khambari (2016). Innovating a Meaningful Gamified Instruction: An Instructor's Quest to Fulfil the Demands of 21st Century Learners. Early Career Workshop Proceedings. The 24th International Conference on Computers in Education, 28 Nov-2 Dec 2016, Mumbai, India.

ii

Mas Nida Md. Khambari (2017). Developing a Prototype of an Augmented Reality Embedded Gamification Learning Kit for Classroom Instruction. Southeast Asian Higher Education Summit 2017 (SEAHES2017), 25-26 October 2017, UPM, Serdang.



Kertas Pembentangan Kebangsaan

iii

Mas Nida Md. Khambari (2018). Designing XR+: A Plug-And-Play Augmented Reality Apps Prototype for Gamified Instruction. Putra InnoCreative Carnival in Teaching and Learning 2018 (PICTL'18), 1-2 August 2018, UPM, Serdang. (Gold Medal)





Nama Penyelidik:
Dr. Nooreen Nordin

Tajuk Projek:

Reflective Practice as a Thinking Tool in Developing Teacher Trainees' Teaching Competencies.



Kertas Pembentangan Antarabangsa

Nooreen Noordin, Arshad Abdul Samad, Abu Bakar Mohamed Razali, Lilliati Ismail, Juridah Md Rashid & Sharifah Zainab Syed Abd. Rahman (2017). Theory to Practice?: What Teacher Trainees Did Not Expect from their Practicum Experience. 7th International Language Learning Conference (ILLC2017), 21-22 Aug 2017, Penang.



Jurnal

Nooreen Noordin, Arshad Abdul Samad, Abu Bakar Mohamed Razali, Lilliati Ismail, Juridah Md Rashid & Sharifah Zainab Syed Abd. Rahman (2017). Theory to Practice?: What Teacher Trainees Did Not Expect from their Practicum Experience. International Journal of Language, Literacy and Translation (IJoLLT)-Accepted



Bab Dalam Buku

Nooreen Nordin (2018). Surviving Technology in 21st Century Learning: Challenges for Higher Education. In Abu Bakar Razali, Nooreen and Lilliati Ismail (Ed.), The TESL Primer (pp.42-46). Serdang: UPM Press.





FAKULTI PENGAJIAN PENDIDIKAN

Faculty of Educational Studies

7

Nama Penyelidik:

Prof. Madya Dr. Arshad Abd Samad

Tajuk Projek:

Preparedness for Self Directed Language Learning among University Students and Language Instructors.



Kertas Pembentangan Antarabangsa

i

Arshad Abd Samad (2017). Preparedness for Self Directed Language Learning among University Students and Language Instructors. 1st International Conference of Research and Education for Educators (ICREE) 2017, 27-28 Sept 2017, Putrajaya.

ii

Arshad Abd Samad (2017). Preparedness for Self Directed Language Learning among University Students and Language Instructors. UniSZA International Conference on English Language, Literature and Teaching, 22-23 March 2017, Kuala Terengganu.

8

Nama Penyelidik:

Dr. Muhd Khaizer Omar

Tajuk Projek:

Development of service e-learning model in technical and vocational education and training (TVET) based program.

Penyelidik Bersama:

1. Dr. Abdullah Mat Rashid (FPP)
2. Dr. Mohd Hazwan Mohd Puad (FPP)
3. Prof. Dr. Ab. Rahim Bakar (FPP)



Buku

i

Muhd Khaizer Omar, Rafidah Dedy, Nur Shahirah Yakup & Nur Asyikin Sobri (2017). Pendekatan Keselamatan: Teoretikel dan Praktikal. ISBN978-967-960-217-3



Kandungan



Senarai Fakulti



Terdahulu



Seterusnya



FAKULTI PENGAJIAN PENDIDIKAN

Faculty of Educational Studies

8

Nama Penyelidik:

Dr. Muhd Khaizer Omar

Tajuk Projek:

Development of service e-learning model in technical and vocational education and training (TVET) based program.

Penyelidik Bersama:

1. Dr. Abdullah Mat Rashid (FPP)
2. Dr. Mohd Hazwan Mohd Puad (FPP)
3. Prof. Dr. Ab. Rahim Bakar (FPP)



Buku

ii

Muhd Khaizer Omar, Farah Nabilah Johari & Nor Ezryna Ramsal (2017).
Selamatkah Anda? Prosedur dan Amalan Keselamatan.
ISBN978-967-960-425-2 (2017)



Kertas Pembentangan Antarabangsa

i

Muhd Khaizer Omar, Mohd Fakhrol Azizie Mohd Zaid, Mohd Mokhtar Muhamad, Abdullah Mat Rashid & Mohd Hazwan Mohd Puad (2018). Service-Learning Experience and Its Application to Enhance Employability: A Case Study of Malaysian Public University Students. 4th International Postgraduate Conference on Arts, Education and Business 2018, 3-5 July 2018, Langkawi.

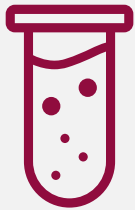


Kertas Pembentangan Kebangsaan

ii

Muhd Khaizer Omar, Mohd Fakhrol Azizie Mohd Zaid & Mohd Mokhtar Muhamad (2018). Service-Learning Experience and Its Application to Enhance Employability: A Case Study of Malaysian Public University Students. Putra InnoCreative Carnival in Teaching and Learning 2018 (PICTL'18), 1-2 August 2018, UPM, Serdang. (Gold Medal)





FAKULTI SAINS

Faculty of Science



1

Nama Penyelidik:

Dr. Sharifah Kartini Said Husain

Tajuk Projek:

Pembangunan dan Keberkesanan e-Modul Falsafah Sains bagi Pelajar Prasiswazah Major Pendidikan.



Buku

Mat Rofa Ismail (2016). Bicarawan Sains Islam: Menerobos Kerdipan Sejarah dan Falsafah Sains Yang Mengubah Dunia (Rais, R. Ed.). Shah Alam: Grup Buku Karangkrak Sdn Bhd.



Kertas Pembentangan Kebangsaan



Sharifah Kartini Said Husain (2016). Peranan Kursus Falsafah Sains dalam Merealisasikan Falsafah Pendidikan Kebangsaan. Simposium Kebangsaan Sains Matematik Ke-24, 27-28 Sept 2016, Terengganu.



Nur Dalila Ishak, Adem Kilicman, Sharifah Kartini Said Husain & Ressen Din (2017). Mathematical Wonders in the Holy Koran through Sura Al Alaq. Simposium Pendidikan Diperibadikan " Integrasi Ilmu Sains dan Teknologi dalam Pendidikan Generasi Abad Ke-21: Perspektif Risale-I Nur", 25-26 Januari 2017, AKEPT, N. Sembilan.



Prosiding

'Nur Dalila Ishak, Adem Kilicman, Sharifah Kartini Said Husain & Ressen Din. Mathematical Wonders in the Holy Koran through Sura Al Alaq. E-Prosiding 'Simposium Pendidikan Diperibadikan " Integrasi Ilmu Sains dan Teknologi dalam Pendidikan Generasi Abad Ke-21: Perspektif Risale-I Nur", 25-26 Januari 2017, AKEPT, N. Sembilan, pp. 393-400.



Kandungan



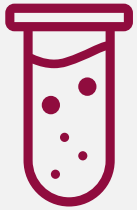
Senarai Fakulti



Terdahulu



Seterusnya



FAKULTI SAINS

Faculty of Science



2

Nama Penyelidik:

Dr. Che Azurhanim Che Abdullah

Tajuk Projek:

Design Development of Interactive m-Learning Applications in Electricity and Magnetism For Use in Blended Learning Teaching Activities.



Aplikasi Mobil

Fizik 2 Elektrik dan Magnet.



Kertas Pembentangan Antarabangsa



i

Che Azurhanim Che Abdullah (2017). Method to Reduce Physics' Misconceptions using Mobile Learning Application Development for Electricity and Magnetism. ASIA International Multidisciplinary Conference 2017 (AIMC2017), 1-2 May 2017, Universiti Teknologi Malaysia, Johor.



ii

Che Azurhanim Che Abdullah, Azmi Mohammad & Zaidan Abdul Wahab (2017). Development of Mobile Learning Application for Electricity and Magnetism Physics on Android Platform. International University Carnival on eLearning (IUCEL) 2016, 26-27 Sept 2017, Universiti Sains Islam Malaysia. (Bronze Medal)



iii

Che Azurhanim Che Abdullah, Azmi Mohammad & Zaidan Abdul Wahab. Development of Mobile Learning Application for Electricity and Magnetism Physics on Android Platform. Southeast Asian Higher Education Summit 2017 (SEAHES2017), 25-26 October 2017, UPM, Serdang.



Kandungan



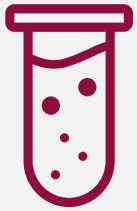
Senarai Fakulti



Terdahulu



Seterusnya



FAKULTI SAINS

Faculty of Science



3

Nama Penyelidik:

Prof. Dr. Sidek Ab Aziz

Tajuk Projek:

Perbandingan keberkesanan peta minda dan peta konsep dalam pembelajaran fizik peringkat tinggi.



Kertas Pembentangan Kebangsaan



i

Siti Noor Zakiah Ruslan, Sidek Ab. Aziz, Che Azurahanim Che Abdullah & Chen Soo Kien (2016). Implementation of Mind Map in Student Centered Learning Activities. Seminar on Recent Advances in Physics Education, 20-21 Dec 2016, Universiti Putra Malaysia.



ii

Siti Noor Zakiah Ruslan, Sidek Ab. Aziz, Che Azurahanim Che Abdullah & Chen Soo Kien (2017). Penggunaan Peta Minda dan Peta Konsep dalam Aktiviti Pembelajaran Berpusatkan Pelajar Fizik. Seminar Fizik Pendidikan Kontemporari, 11 Mei 2017, UPM, Serdang.



Kertas Pembentangan Antarabangsa



iii

Sidek Ab. Aziz, Siti Noor Zakiah Ruslan, Che Azurahanim Che Abdullah & Chen Soo Kien (2017). Physics Concept Maps-Analysis on Cognitive Domain in Physics Higher Education System. International Conference on Teaching and Learning in Higher Education, 1-2 Feb 2017, UMT, Kuala Terengganu.



Kandungan



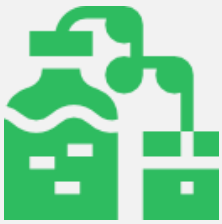
Senarai Fakulti



Terdahulu



Seterusnya



FAKULTI SAINS DAN TEKNOLOGI MAKANAN

Faculty of Food Science and Technology



Nama Penyelidik:
Dr. Maimunah Sanny

Tajuk Projek:

Use of HACCP Board Game to Formatively Assess Learning Amongst Food Science and Technology Students.



Produk

Maimunah Sanny. HACCP Board Game.



Nama Penyelidik:
Dr. Radhiah Shukri

Tajuk Projek:

Integration of PutraBLAST in Flipped Classroom for Food Technology to Enhance Constructive Aspect of Learning.



Kertas Pembentangan Antarabangsa



Radhiah Shukri & Nur Hanani Zainal Abidin (2017). Flipped Classroom Integration in Food Technology to Enhance Constructive Aspect of Learning. International University Carnival on E-Learning: Invention, Innovation & Design on E-Learning, 25-27 Sept 2017, USIM, N. Sembilan. (Silver Medal)



Kertas Pembentangan Kebangsaan



Radhiah Shukri & Nur Hanani Zainal Abedin (2018). Flipped Classroom Integration in Food Technology to Enhance Constructive Aspect of Learning. Putra InnoCreative Carnival in Teaching and Learning 2018 (PICTL'18), 1-2 August 2018, UPM, Serdang. (Silver Medal)



Kandungan



Senarai Fakulti



Terdahulu



Seterusnya



FAKULTI SAINS DAN TEKNOLOGI MAKANAN

Faculty of Food Science and Technology



3

Nama Penyelidik:

Dr. Rashidah Sukor

Penyelidik Bersama:

1. Prof. Madya Dr. Ahmad Fauzi

Mohd Ayub (FPP)

2. Dr. Nor Khaizura

Mahmud@Ab. Rashid (FSTM)

Tajuk Projek:

Enhancement of student learning outcome through experiential learning activities in food science course.



Jurnal

Sukor, R., Mohd Ayub, A. F., Morhasnida, Z. & Nor Khaizura, A. R (2017). Influence of Students' Motivation on Academic Performance among Non-Food Science Students Taking Food Science Course. *International Journal of Academic Research in Progressive Education and Development*. 2017, Vol. 6, No. 4
ISSN: 2226-6348



Kandungan



Senarai Fakulti



Terdahulu



Seterusnya



FAKULTI EKOLOGI MANUSIA

Faculty of Human Ecology



Nama Penyelidik:

Dr. Zatul Himmah Adnan

Tajuk Projek:

Kajian strategi dan kaedah penaksiran kursus Kenegaraan Malaysia di UPM untuk memupuk nilai patriotisme.



Kertas Pembentangan Antarabangsa



Zatul Himmah Adnan, Murni Wan Mohd Noor, Ku Hasnita Ku Samsu & Mohd Mahadee Ismail (2016). Kajian Strategi Pengajaran Kursus Kenegaraan di Universiti Putra Malaysia (UPM) dalam Memupuk Nilai Patriotisme Melalui Aktiviti "Projek Cintakan Negara". Persidangan Pemantapan Citra Kenegaraan4 (Cosna4), 13-15 Mac 2016, Universiti Pendidikan Sultan Idris, Tanjung Malim, Perak.



Murni Wan Mohd Noor, Zatul Himmah Adnan, Ku Hasnita Ku Samsu & Mohd Mahadee Ismail (2016). Determining Teaching Methods for Malaysian Nationhood: Towards Increasing Student Patriotism. Persidangan Pemantapan Citra Kenegaraan4 (Cosna4), 13-15 Mac 2016, Universiti Pendidikan Sultan Idris, Tanjung Malim, Perak.



Prosiding

Murni Wan Mohd Noor, Zatul Himmah Adnan, Ku Hasnita Ku Samsu & Mohd Mahadee Ismail (2016). Determining Teaching Methods for Malaysian Nationhood: Towards Increasing Student Patriotism. Prosiding Persidangan Pemantapan Citra Kenegaraan4 (Cosna4), 13-15 Mac 2016, Universiti Pendidikan Sultan Idris, Tanjung Malim, Perak.



Kandungan



Senarai Fakulti



Terdahulu



Seterusnya



FAKULTI EKOLOGI MANUSIA

Faculty of Human Ecology



1

Nama Penyelidik:

Dr. Zatul Himmah Adnan

Tajuk Projek:

Kajian strategi dan kaedah penaksiran kursus Kenegaraan Malaysia di UPM untuk memupuk nilai patriotisme.



Modul

Zatul Himmah Adnan, Murni Wan Mohd Noor, Ku Hasnita Ku Samsu & Mohd Mahadee Ismail. Modul Aktiviti Pengajaran dan Pembelajaran Kursus Kenegaraan Malaysia.



Instrumen

Zatul Himmah Adnan, Murni Wan Mohd Noor, Ku Hasnita Ku Samsu & Mohd Mahadee Ismail. Instrumen Persepsi Pelajar terhadap Kursus Kenegaraan Malaysia Sebelum dan Selepas Mengikuti Kuliah. (Permohonan Hakcipta)



2

Nama Penyelidik:

Dr. Ku Hasnita Ku Samsu

Tajuk Projek:

Strategi memupuk semangat patriotisme melalui kursus-kursus berteraskan patriotisme.



Modul

Ku Hasnita Ku Samsu, Zatul Himmah Adnan, Mohd Mahadee Ismail, Lee Yok Fee, Arfah Ab. Majid & Ratna Roshida Ab. Razak. Modul Kaedah Pemantapan Semangat Cintakan Negara melalui Pengajaran dan Pembelajaran Subjek Berteraskan Patriotisme.



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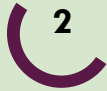


Seterusnya



FAKULTI EKOLOGI MANUSIA

Faculty of Human Ecology



Nama Penyelidik:
Dr. Ku Hasnita Ku Samsu

Tajuk Projek:
Strategi memupuk semangat patriotisme melalui kursus-kursus berteraskan patriotisme.



Instrumen

Instrumen Strategi Pemupukan Semangat Patriotisme melalui Aktiviti Pengajaran dan Pembelajaran. (Permohonan Hakcipta)



Prosiding

Ku Hasnita Ku Samsu, Zatul Himmah Adnan, Mohd Mahadee Ismail, Lee Yok Fee, Arfah Ab. Majid & Ratna Roshida Ab. Razak (2016). Kaedah Pemupukan Semangat Patriotisme dalam Pengajaran dan Pembelajaran. Prosiding Persidangan Pemantapan Citra Kenegaraan4 (Cosna4), 13-15 Mac 2016, Universiti Pendidikan Sultan Idris, Tanjung Malim, Perak, pp. 983-995.



Kertas Pembentangan Antarabangsa



Ku Hasnita Ku Samsu, Zatul Himmah Adnan, Mohd Mahadee Ismail, Lee Yok Fee, Arfah Majid & Ratna Roshida Ab. Razak (2016). Penggunaan Bahasa Melayu sebagai Asas Pembentukan Patriotisme Rakyat. Persidangan Antarabangsa Pengajian Alam Melayu, 19-20 Sept 2016, London.



Kandungan



Senarai Fakulti



Terdahulu



Seterusnya



FAKULTI EKOLOGI MANUSIA

Faculty of Human Ecology

2

Nama Penyelidik:
Dr. Ku Hasnita Ku Samsu

Tajuk Projek:
Strategi memupuk semangat patriotisme melalui kursus-kursus berteraskan patriotisme.



Kertas Pembentangan Antarabangsa

ii

Ku Hasnita Ku Samsu, Zatul Himmah Adnan, Mohd Mahadee Ismail, Lee Yok Fee, Arfah Majid & Ratna Roshida Ab. Razak (2017). Pendirian Mahasiswa terhadap Kursus Kenegaraan Malaysia dalam Memperkukuhkan Semangat Patriotisme Generasi Muda. Human Ecology International Conference, 18-20 April 2017, Putrajaya.

iii

Ku Hasnita Ku Samsu, Zatul Himmah Adnan, Mohd Mahadee Ismail, Lee Yok Fee, Arfah Majid & Ratna Roshida Ab. Razak (2017). Kaedah Menangani Kebosanan Mahasiswa terhadap Subjek Kenegaraan Malaysia. Persidangan Antarabangsa Sains Sosial dan Kemanusiaan (PASAK) 2017, 26-27 April 2017, KUIS.

iv

Ku Hasnita Ku Samsu, Zatul Himmah Adnan, Mohd Mahadee Ismail, Lee Yok Fee, Arfah Majid & Ratna Roshida Ab. Razak (2017). Strengthening Patriotism through YouTube Platform. International University Carnival on E-Learning: Invention, Innovation & Design on E-Learning, 25-27 Sept 2017, USIM, N. Sembilan.

v

Ku Hasnita Ku Samsu, Zatul Himmah Adnan, Mohd Mahadee Ismail, Lee Yok Fee, Arfah Majid & Ratna Roshida Ab. Razak (2017). Strategies for Cultivating Patriotism among Students through Patriotism Based Courses. Southeast Asian Higher Education Summit 2017 (SEAHES2017), 25-26 October 2017, UPM, Serdang.



Kandungan



Senarai Fakulti



Terdahulu



Seterusnya



FAKULTI EKOLOGI MANUSIA

Faculty of Human Ecology

2

Nama Penyelidik:
Dr. Ku Hasnita Ku Samsu

Tajuk Projek:
Strategi memupuk semangat patriotisme melalui kursus-kursus berteraskan patriotisme.



Kertas Pembentangan Kebangsaan

vi

Ku Hasnita Ku Samsu, Zatul Himmah Adnan, Mohd Mahadee Ismail, Lee Yok Fee, Arfah Ab. Majid & Ratna Roshida Ab. Razak (2016). Kaedah Pemupukan Semangat Patriotisme dalam Pengajaran dan Pembelajaran. Persidangan Pemantapan Citra Kenegaraan4 (Cosna4), 13-15 Mac 2016, Universiti Pendidikan Sultan Idris, Tanjung Malim, Perak.

vii

Ku Hasnita Ku Samsu, Zatul Himmah Adnan, Mohd Mahadee Ismail, Lee Yok Fee, Arfah Ab. Majid & Ratna Roshida Ab. Razak (2016). Suara Belia tentang Punca Keterhakisian Semangat Patriotisme Generasi Muda. Persidangan Antarabangsa Sains Sosial dan Kemanusiaan (PASAK) 2016, 20-21 April 2016, KUIS.

3

Nama Penyelidik:
Dr. Arfah Ab. Majid

Tajuk Projek:
The Incorporation of Contact Theory in Student Centered Learning (SCL) Activities and its Effects on Inter-Ethic Contact and Prejudice.



Instrumen

Arfah Majid. The Incorporation of Contact Theory in Student Centered Learning (SCL) Activities and its Effects on Inter-Ethic Contact and Prejudice.



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Senarai Fakulti



Terdahulu



Seterusnya



FAKULTI EKOLOGI MANUSIA

Faculty of Human Ecology



Nama Penyelidik:
Dr. Arfah Ab. Majid

Tajuk Projek:

The Incorporation of Contact Theory in Student Centered Learning (SCL) Activities and its Effects on Inter-Ethic Contact and Prejudice.



Kertas Pembentangan Antarabangsa



Arfah Majid (2017). Student Centered Learning (SCL) Activities and the Application of Contact Theory. The 2nd International Conference on Development of Communication, Media, ICT, Education, Environment, Tourism, Economics, Politics, Arts and Heritage (ICDETAH2017), 19 March 2017, Terengganu.



Arfah Ab. Majid, Normala Othman & Sri Rahayu Ismail (2018). Penerapan Contact Theory dalam Model dan Aktiviti SCL untuk Kursus Hubungan Etnik di Universiti Putra Malaysia. Persidangan Antarabangsa Sains Sosial dan Kemanusiaan (PASAK 3 2018), 23-24 April 2018, Kolej Universiti Islam Antarabangsa Selangor.



Prosiding

Arfah Ab. Majid, Normala Othman & Sri Rahayu Ismail (2018). Penerapan Contact Theory dalam Model dan Aktiviti SCL untuk Kursus Hubungan Etnik di Universiti Putra Malaysia. e-Prosiding Persidangan Antarabangsa Sains Sosial dan Kemanusiaan 2018 (eISBN:978-967-2122-47-0)



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Senarai Fakulti



Terdahulu



Seterusnya



FAKULTI EKOLOGI MANUSIA

Faculty of Human Ecology

4

Nama Penyelidik:

Dr. Hj Ahmad Nasir Mohd Yusoff

Tajuk Projek:

Pembangunan Modul Strategi Pembelajaran Aktif Secara Kolaboratif Atas Talian untuk Kursus TITAS MOOC dalam Platform OpenLearning di Universiti-Universiti Awam Malaysia.



Kertas Pembentangan Antarabangsa

i

Ahmad Nasir Mohd Yusoff (2017). MOOC & Praktis Teknologi Web 2.0 Alaf 21. International University Carnival on E-Learning: Invention, Innovation & Design on E-Learning, 25-27 Sept 2017, USIM, N. Sembilan. (Bronze Medal)

ii

Ahmad Nasir Mohd Yusoff (2017). Collaborative Courses TITAS MOOC & Wixsite Web 2.0 Application In Teaching 21 Century. International University Carnival on E-Learning: Invention, Innovation & Design on E-Learning, 25-27 Sept 2017, USIM, N. Sembilan. (Bronze Medal)

iii

Ahmad Nasir Mohd Yusoff (2017). Teaching & Learning TITAS Using Web 2.0 Virtual Learning Environment (VLE). International University Carnival on E-Learning: Invention, Innovation & Design on E-Learning, 25-27 Sept 2017, USIM, N. Sembilan. (Bronze Medal)

iv

Ahmad Nasir Mohd Yusoff, Noralina Ali & Mohamad Maulana Magiman (2018). Pengurusan Pembelajaran Kolaboratif (Collaborative Learning) dengan Menggunakan Aplikasi 'Tools' untuk Kursus Tamadun Islam Tamadun Asia (TITAS) di Universiti Awam & Swasta. Persidangan Antarabangsa Sains Sosial dan Kemanusiaan (PASAK 3 2018), 23-24 April 2018, Kolej Universiti Islam Antarabangsa Selangor.



Kandungan



Senarai Fakulti



Terdahulu



Seterusnya



FAKULTI EKOLOGI MANUSIA

Faculty of Human Ecology

4

Nama Penyelidik:

Dr. Hj Ahmad Nasir Mohd Yusoff

Tajuk Projek:

Pembangunan Modul Strategi Pembelajaran Aktif Secara Kolaboratif Atas Talian untuk Kursus TITAS MOOC dalam Platform OpenLearning di Universiti-Universiti Awam Malaysia.



Kertas Pembentangan Antarabangsa

v

Ahmad Nasir Mohd Yusoff & Noralina Ali (2018). Penerapan Model Kolaboratif E-Learning dalam Kursus TITAS MOOC dan Aplikasinya dalam Platform Open Learning Versi 02. Persidangan Antarabangsa Sains Sosial dan Kemanusiaan (PASAK 3 2018), 23-24 April 2018, Kolej Universiti Islam Antarabangsa Selangor.



Kertas Pembentangan Kebangsaan

vi

Ahmad Nasir Mohd Yusoff (2016). Penggunaan Aplikasi Atas Talian dalam Proses Pengajaran dan Pembelajaran Kursus Tamadun Islam dan Tamadun Asia (TITAS). Pertandingan Fakulti/Pusat Terbaik Amalan Inovasi Pengajaran & Pembelajaran 2016, 7 Nov 2016, UPM, Serdang.

vii

Ahmad Nasir Mohd Yusoff (2018). Pengalaman Pembelajaran Teknologi Imersif Maya & Web 2.0 Alaf 21 untuk Kursus Wajib Universiti (MPU). K-novasi 2018, 17-18 Jan 2018, Bangi, Selangor. (Silver Medal)

viii

Ahmad Nasir Mohd Yusoff, Noralina Ali, Rozihan Mohamad & Razi Yaakub (2018). 'Superskill' Pembelajaran Kursus Mata Pelajaran Umum (MPU) Abad 21. UniSZA Carnival on e-Learning (UniCeL 2018), 3 May 2018, Universiti Sultan Zainal Abidin.



Kandungan



Senarai Fakulti



Terdahulu



Seterusnya



FAKULTI EKOLOGI MANUSIA

Faculty of Human Ecology

4

Nama Penyelidik:

Dr. Hj Ahmad Nasir Mohd Yusoff

Tajuk Projek:

Pembangunan Modul Strategi Pembelajaran Aktif Secara Kolaboratif Atas Talian untuk Kursus TITAS MOOC dalam Platform OpenLearning di Universiti-Universiti Awam Malaysia.



Kertas Pembentangan Kebangsaan

ix

Ahmad Nasir Mohd Yusof, Noralina Ali, Rozihan Mohamad & Razi Yaakub (2018). Pengalaman Pendidikan Heutagogi dan HIEPs dalam Era Industri 4.0 (PPH2E14). UniSZA Carnival on e-Learning (UniCeL 2018), 3 May 2018, Universiti Sultan Zainal Abidin.

x

Ahmad Nasir Mohd Yusof, Noralina Ali, Rozihan Mohamad & Razi Yaakub (2018). Amalan Heutagogi Terbaik 1,7,3,2 dalam Kelip Unisza, PutraBLAST UPM (ATA1237) & MOOC Dalam MOOC MPU (3M). UniSZA Carnival on e-Learning (UniCeL 2018), 3 May 2018, Universiti Sultan Zainal Abidin.

xi

Ahmad Nasir Mohd Yusof, Rozihan Mohamad, Sidek Ab.Aziz & Noralina Ali (2018). Virtual MPU UPM: Pengalaman Pembelajaran Imersif Rakan Virtual (Virtual Peer Immersive Learning Experience) dalam Pembelajaran Kursus Universiti (Titas, Hubungan Etnik & Kenegaraan) via Teknologi Digital. Putra InnoCreative Carnival in Teaching and Learning 2018 (PICTL'18), 1-2 August 2018, UPM, Serdang. (Silver Medal)

xii

Ahmad Nasir Mohd Yusoff, Rozihan Mohamed, Taufik Mohd Ayup & Noralina Ali (2018). Flexibiliti Web 2.0 dan Revolusi Industri Pendidikan 4.0 dalam Praktis 1,2,3,7 'PutraBLAST' & MOOC MPU Universiti Putra Malaysia (UPM). Putra InnoCreative Carnival in Teaching and Learning 2018 (PICTL'18), 1-2 August 2018, UPM, Serdang. (Silver Medal)



Kandungan



Senarai Fakulti



Terdahulu



Seterusnya



FAKULTI EKOLOGI MANUSIA

Faculty of Human Ecology

4

Nama Penyelidik:

Dr. Hj Ahmad Nasir Mohd Yusoff

Tajuk Projek:

Pembangunan Modul Strategi Pembelajaran Aktif Secara Kolaboratif Atas Talian untuk Kursus TITAS MOOC dalam Platform OpenLearning di Universiti-Universiti Awam Malaysia.



Kertas Pembentangan Kebangsaan

xiii

Ahmad Nasir Mohd Yusoff, Rozihan Mohamad, Nabil Imran, Akmal Zarin, Mh. Syafiqul Islam & Noralina Ali (2018). Amalan Terbaik Pentaksiran via E-Portfolio Digital sebagai Penaksiran Alternatif Pengajaran dan Pembelajaran (Alternative Assesment). Putra InnoCreative Carnival in Teaching and Learning 2018 (PICTL'18), 1-2 August 2018, UPM, Serdang. (Bronze Medal)

xiv

Ahmad Nasir Mohd Yusoff, Rozihan Mohamad, Nabil Imran, Akmal Zarin, Mh. Syafiqul Islam, Noralina Ali (2018). Pembelajaran Aktif (Active Learning) & Transformatif (Transformative Teaching): Tumpuan kepada Aplikasi Augmented Reality (AR), Qr Code, Flipgrid dan Gamifikasi. Putra InnoCreative Carnival in Teaching and Learning 2018 (PICTL'18), 1-2 August 2018, UPM (Bronze Medal)



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FAKULTI BAHASA MODEN DAN KOMUNIKASI

Faculty of Modern Language and Communication



Nama Penyelidik:

Prof. Madya Dr. Ain Nadzimah
Abdullah

Tajuk Projek:

Learning academic vocabulary through corpus-based
and data-driven approaches.



Kertas Pembentangan Kebangsaan

Ain Nadzimah Abdullah, Seyed Ali Rezvani Kalajahi, How Soo Ying (2016).
Integrating Data-Driven Approach to Teach Academic Vocabulary in Writing. 9th
Malaysia International Conference on Languages, Literature and Cultures (MICOLLAC)
2016, 16-18 August, Penang.



Jurnal

Seyed Ali Rezvani Kalajahi, Ain Nadzimah Abdullah (2016). Assessing Assessment
Literacy and Practices among Lecturers. *Pedagogika Journal* 4(124),232-248.



Nama Penyelidik:

Prof. Madya Dr. Paramasivam
Muthusamy

Tajuk Projek:

Pembangunan Instrumen Pentaksiran Kemahiran
Insaniah dan Domain Afektif dalam Kurikulum
Universiti.



Instrumen

Instrumen Pentaksiran Kemahiran Insaniah dan Domain Afektif.



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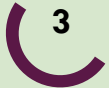


Seterusnya



FAKULTI BAHASA MODEN DAN KOMUNIKASI

Faculty of Modern Language and Communication



Nama Penyelidik:

Dr. Chan Mei Yuit

Tajuk Projek:

Developing a genre and linguistic framework for the teaching and assessment of medical students' case presentations.



Kertas Pembentangan Antarabangsa

Chan Mei Yuit, Afida Mohd Ali, Foo Yoke Loong, Hoo Fan Kee, Yap Ngee Thai, Muhammad Mohd Isa, Rafidah Hod (2016). Medical Communication Simulation of Case History Taking. Pameran Rekacipta, Penyelidikan dan Inovasi 2016 (PRPi16). (Silver Medal)



Jurnal

Chan Mei Yuit (2015). The Oral Case Presentation: Toward a Performance-based Rhetorical Model for Teaching and Learning. *Journal Medical Education Online* 2015, 20:28565-<http://dx.doi.org/10.3402/meo.v20.28565>.



Harta Intelek

Chan Mei Yuit. Medical Communication Simulation of Case History Taking. (Hak Cipta-No. Penfailan 201604221001)



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Seterusnya



FAKULTI BAHASA MODEN DAN KOMUNIKASI

Faculty of Modern Language and Communication

4

Nama Penyelidik:

Prof. Madya Dr. Shameem Rafik
Khan@Rafik-Galea

Tajuk Projek:

Infusing Critical and Creative Thinking Skills through
Socratic Seminar across the University Curriculum.



Kertas Pembentangan Antarabangsa

Shameem Rafik Khan (2017). Questions, Questioning, Critical Thinking and the Infusion of Socratic Questioning Strategy in ESL Reading Activities. Indonesia-Malaysia English Language Teaching Conference (I-MELT), 16-18 March 2017, Jakarta.



Kertas Pembentangan Kebangsaan

Researching Language Education: Infusing Critical and Creative Thinking Activities in the ESL Classroom. National Conference of Research on Language Education 2016, 22-23 August 2016, UITM Melaka. (Keynote Speaker)



Jurnal

'Nurshila Umar Baki, Shameem Rafik-Galea & Vahid Nimehchisalem (2016). Malaysian Rural ESL Students Critical Thinking Literacy Level: A Case Study. International Journal of Education & Literacy Studies 4(4), 71-80.



Kandungan



Senarai Fakulti



Terdahulu



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FAKULTI BAHASA MODEN DAN KOMUNIKASI

Faculty of Modern Language and Communication

5

Nama Penyelidik:

Dr. Muhammad Alif Redzuan
Abdullah

Tajuk Projek:

Aplikasi Animasi dalam Pemerolehan Kosa Kata
Bahasa Jepun Tahap Asas.



Kertas Pembentangan Kebangsaan

Muhammad Alif Redzuan Abdullah & Sanimah Hussin (2018). Interactive Multimedia Website in Learning Basic Japanese. Putra InnoCreative Carnival in Teaching and Learning 2018 (PICTL'18), 1-2 August 2018, UPM, Serdang. (Silver Medal)

6

Nama Penyelidik:

Dr. Salmah Jan Noor Muhammad

Tajuk Projek:

Pembelajaran fleksibel berasaskan massive open
online course (MOOC) dalam pemindahan ilmu
mengenalai manuskrip melayu.



Kertas Pembentangan Kebangsaan

Salmah Jan Noor Muhammad (2018). Keberkesanan Pengaplikasian MOOC Kesenian Melayu terhadap Mahasiswa Program Kesusasteraan Melayu, Universiti Putra Malaysia. Putra InnoCreative Carnival in Teaching and Learning 2018 (PICTL'18), 1-2 August 2018, UPM, Serdang. (Gold Medal)



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FAKULTI BAHASA MODEN DAN KOMUNIKASI

Faculty of Modern Language and Communication



Nama Penyelidik:
Dr. Rozita Che Rodi

Penyelidik bersama:
1. Dr. Noor Syamilah Zakaria
(FPP)

Tajuk Projek:

Pembangunan dan penilaian modul strategi pendekatan tematik bagi pembentukan kefahaman psikologi kaunseling mahasiswa terhadap reka bentuk kesenian melayu.



Kertas Pembentangan Kebangsaan



Rozita Che Rodi & Noor Syamilah Zakaria (2018). Strategi Pendekatan Temantik bagi Pembentukan Kefahaman Psikologi Kaunseling Mahasiswa terhadap Reka Bentuk Kesenian Melayu. Regional Conference on Counselling and Career Development (RCCCD 2018), 23-24 Feb 2018, Universiti Putra Malaysia.



Rozita Che Rodi & Noor Syamilah Zakaria (2018). Pembentukan Kefahaman Psikologi Kaunseling Mahasiswa terhadap Reka Bentuk Kesenian Melayu berdasarkan Strategi Pendekatan Temantik. Persidangan Antarabangsa Sains Sosial dan Kemanusiaan (PASAK 3 2018), 23-24 April 2018, Kolej Universiti Islam Antarabangsa Selangor.



Prosiding



Rozita Che Rodi & Noor Syamilah Zakaria (2018). Strategi Pendekatan Temantik bagi Pembentukan Kefahaman Psikologi Kaunseling Mahasiswa terhadap Reka Bentuk Kesenian Melayu. Proceeding Regional Conference on Counselling and Career Development (RCCCD 2018), pp.341-351, ISBN 978-967-960-429-0



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FAKULTI BAHASA MODEN DAN KOMUNIKASI

Faculty of Modern Language and Communication



Nama Penyelidik:

Dr. Rozita Che Rodi

Penyelidik bersama:

1. Dr. Noor Syamilah Zakaria
(FPP)

Tajuk Projek:

Pembangunan dan penilaian modul strategi pendekatan tematik bagi pembentukan kefahaman psikologi kaunseling mahasiswa terhadap reka bentuk kesenian melayu.



Prosiding



Rozita Che Rodi & Noor Syamilah Zakaria (2018). Pembentukan Kefahaman Psikologi Kaunseling Mahasiswa terhadap Reka Bentuk Kesenian Melayu berdasarkan Strategi Pendekatan Temantik. Prosiding Persidangan Antarabangsa Sains Sosial dan Kemanusiaan (PASAK 3 2018), hlm. 161-171, ISBN 978-967-2122-42-5



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Seterusnya



FAKULTI REKABENTUK DAN SENIBINA

Faculty of Design and Architecture



Nama Penyelidik:

Dr. Sumarni Ismail

Tajuk Projek:

Adapting Cultural Mapping Pedagogical for History of South East Asia Architecture and History of Islamic Architecture, Architecture Department UPM.



Jurnal



Sumarni Ismail. The Management of Historic Asian Cities: Historic City of Geirgetown and Historic City Melaka. Jurnal Teknologi. Special Issues 1: Building Science, Engineering and Environment.



Zainab Abdul Latiff & Sumarni Ismail. The Islamic Garden. Its Origin and Significance. Jurnal Teknologi. Special Issues 2: Building Science, Engineering and Environment.



Sumarni Ismail. Conservation Management Guidelines for the World Heritage Sites. Jurnal Teknologi. Special Issues 4: Building Science, Engineering and Environment.



Laporan

10 Laporan Kajian Bandar Bersejarah di Malaysia (Ipoh, Melaka, Raub, Klang, Seremban, Kuala Kubu Bharu, Kota Bahru, Georgetown, Kg. Melayu Majidee, Jugra). Laporan Kajian Bandar Bersejarah.



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Seterusnya



FAKULTI REKABENTUK DAN SENIBINA

Faculty of Design and Architecture



Nama Penyelidik:

Prof. Madya Ir. Dr. Nangkula Utaberta

Tajuk Projek:

Pembangunan Pangkalan Data Seni Bina Kebangsaan Malaysia sebagai Rujukan Pendidikan dan Pengajaran Seni Bina dalam Bahasa Malaysia di UPM dan Malaysia.



Jurnal

Nayeem Asif & Nangkula Utaberta (2018). Bridging the Gap for Malay Literature Content on Build Environment through Wiki as a Collaborative Writing Tool. Journal of Engineering and Applied Sciences. (Accepted)



Kertas Pembentangan Antarabangsa

Nayeem Asif & Nangkula Utaberta (2018). Utilizing Student -Generated Writing on Wiki Platform to Enrich Malay Literature Content on Built Environment. 2nd International Conference on Education, Busines, Islamic and Technology (ICEBIT 2018), 1-2 sept 2018, Kedah.



Prosiding

Nayeem Asif & Nangkula Utaberta (2018). Utilizing Student -Generated Writing on Wiki Platform to Enrich Malay Literature Content on Built Environment. Proceeding 2nd International Conference on Education, Busines, Islamic and Technology (ICEBIT 2018), 1-2 sept 2018, Kedah. eISBN:978-967-14841-7-3



Pangkalan Data

Pangkalan Data Seni Bina Kebangsaan Malaysia sebagai Rujukan Pendidikan dan Pengajaran Seni Bina dalam Bahasa Malaysia. (WARISARKIPEDIA)



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FAKULTI REKABENTUK DAN SENIBINA

Faculty of Design and Architecture



Nama Penyelidik:

Dr. Mohd Zairul Mohd Noor

Tajuk Projek:

Assessing student's acceptance on SOLE module among selected public universities in Malaysia

Penyelidik bersama:

1. Ida Suriana Ismail (FRSB)
2. Ar. Mohd Azli Mohamad Jamil (FRSB)
3. Ar. Aznida Azlan (FRSB)
4. Dr. Nor Azlina Abu Bakar (FRSB)
5. Dr Ali Rashidi (FRSB)



Kertas Pembentangan Kebangsaan

Zairul Mohd Noor & Azli Mohamad Jamil (2018). Introducing Studiography as a New Approach for Active Learning: A Proposal for Design Based Pedagogy. Putra InnoCreative Carnival in Teaching and Learning 2018 (PICTL'18), 1-2 August 2018, UPM, Serdang. (Silver Medal)



Jurnal

Zairul, Mohd (2018). Introducing Studio Oriented Learning Environment (SOLE) in UPM, Serdang: Accessing Student-Centered Learning (SCL) in the Architectural Studio. International Journal of Architecture Research-IJAR. Mar 2018, Vol. 12 Issue 1, p241-250. 10p.



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FAKULTI PERUBATAN DAN SAINS KESIHATAN

Faculty of Medicine and Health Science



Nama Penyelidik:

Dr. Sharifah Norkhadijah Syed Ismail

Tajuk Projek:

Creating educational mobile app for smartphone using mobile app builder to accelerate interactive teaching and learning.



Kertas Pembentangan Antarabangsa

Sharifah Norkhadijah Syed Ismail, Umi Raihana Abdul Rahman, Sarva Mangala Praveena, Emilia Zainal Abidin, Irniza Rasdi & Mas Rina Mustaffa (2017). Educational Mobile App Characteristics and Student Perception on its Application in Teaching and Learning. Southeast Asian Higher Education Summit 2017 (SEAHES2017), 25-26 October 2017, UPM, Serdang.



Aplikasi Mobil

Management and Safety of Toxic Substances (EOH3302)



Nama Penyelidik:

Dr. Siti Khadijah Adam

Tajuk Projek:

PharmacoApp: An interactive Pharmacology mobile app for undergraduate Universiti Putra Malaysia (UPM) medical students.



Kertas Pembentangan Antarabangsa

Rafidah Hod, Faridah Idris & Siti Khadijah Adam (2017). Embracing Technological Advancements in Aiding Teaching and Learning. Southeast Asian Higher Education Summit 2017 (SEAHES2017), 25-26 October 2017, UPM, Serdang.



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Terdahulu



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FAKULTI PERUBATAN DAN SAINS KESIHATAN

Faculty of Medicine and Health Science



2

Nama Penyelidik:

Dr. Siti Khadijah Adam

Tajuk Projek:

PharmacoApp: An interactive Pharmacology mobile app for undergraduate Universiti Putra Malaysia (UPM) medical students.



Kertas Pembentangan Antarabangsa

Siti Khadijah Adam, Noris Mohd Norowi, Muhammad Zulfadli Mehat (2017). PharmacoApp. <https://db.tt/tedrhi4xS5>.



Aplikasi Komputer

Siti Khadijah Adam, Noris Mohd Norowi, Muhammad Zulfadli Mehat (2017). PharmacoApp. <https://db.tt/tedrhi4xS5>.



3

Nama Penyelidik:

Dr. Lai Mei I

Tajuk Projek:

Blended Learning Activity pack – Integrating flashcards with a virtual learning environment for Haematology.



Kertas Pembentangan Antarabangsa

Lai Mei I, Eusni Rahayu Mohd Tohit, Faridah Idris, Sabariah Md. Noor, Zainina Seman & Mas Rina Mustaffa (2017). Gamification of Haematology: Making Haematology Fun. Southeast Asian Higher Education Summit 2017 (SEAHES2017), 25-26 October 2017, UPM, Serdang.



Laman Sesawang

MyHaematology (<https://myhematology.com/>)



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FAKULTI PERUBATAN DAN SAINS KESIHATAN

Faculty of Medicine and Health Science



Nama Penyelidik:

Dr. Lai Mei I

Tajuk Projek:

Blended Learning Activity pack – Integrating flashcards with a virtual learning environment for Haematology.



Produk



MyHematology Q&A



MyHematology 1 Minute



Nama Penyelidik:

Dr. Zainina Seman

Tajuk Projek:

Development of Interactive haematology tutorials for Teaching and Learning in medical faculty.



Aplikasi Komputer

Zainina Seman & Azrul Hazri Jantan (2017). Haematology.



Kandungan



Senarai Fakulti



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Seterusnya



FAKULTI PERUBATAN DAN SAINS KESIHATAN

Faculty of Medicine and Health Science



Nama Penyelidik:

Dr. Rafidah Hod

Tajuk Projek:

Development of a MSF360 Putra App (Mobile Application) to be Used in Multi Source Feedback in Medical Training Program.



Aplikasi Mobil

Rafidah Hod & Puteri Shanaz Jahn Kassim. MSF360 Putra App.



Kertas Pembentangan Antarabangsa



Rafidah Hod & Puteri Shanaz Jahn Kassim (2017). A Literature Review on Multisource Feedback in Medical Programs. International Conference on Health Sciences Education 2017 (ICHaSE'17), 28 Feb-2 March 2017, UiTM Selangor. (Best Poster Presentation)



Rafidah Hod, Faridah Idris & Siti Khadijah Adam (2017). Embracing Technological Advancements in Aiding Teaching and Learning (Technogogy in Learning-Learning Design). Southeast Asian Higher Education Summit 2017 (SEAHES2017), 25-26 October 2017, UPM, Serdang.



Kertas Pembentangan Kebangsaan



Rafidah Hod, Hasnah Bahari, Yong Yoke Keong & Thandar Ei. Physiology Onion (2018). Putra InnoCreative Carnival in Teaching and Learning 2018 (PICTL'18), 1-2 August 2018, UPM, Serdang.



Kandungan



Senarai Fakulti



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Seterusnya



FAKULTI PERUBATAN DAN SAINS KESIHATAN

Faculty of Medicine and Health Science

**Nama Penyelidik:**

Dr. Halimatus Sakdiah Minhat

Tajuk Projek:

Development of a MSF360 Putra App (Mobile Application) to be Used in Multi Source Feedback in Medical Training Program.

**Kertas Pembentangan Antarabangsa**

Halimatus Sakdiah Minhat (2018). How Effective is the Community Medicine Posting to Cultivate Teamwork, Leadership and Professionalism among Medical Students in UPM?: Enhance Best Practice of Future Doctors. 7th International Public Health Conference, 28-30 August 2018, Putrajaya.

**Nama Penyelidik:**

Dr. Hasnah Bahari

Tajuk Projek:

Development and evaluation of BodyTravelAR among undergraduate Universiti Putra Malaysia (UPM) medical students.

Penyelidik bersama:

1. Dr. Hazreen Haizi Harith (FK)

**Kertas Pembentangan Antarabangsa**

Hasnah Bahari, Thandar Ei, Rafidah Hod, Shahidan Sulaiman & Rokiah Bahari (2018). Drop the Cube & Get It Right. Putra InnoCreative Carnival in Teaching and Learning 2018 (PICTL'18), 1-2 August 2018, UPM. (Gold Medal)



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FAKULTI PERUBATAN DAN SAINS KESIHATAN

Faculty of Medicine and Health Science

**Nama Penyelidik:**

Dr. Lai Mei I

Tajuk Projek:

MyHematology App: Mobile learning for hematology.

Penyelidik Bersama:

1. Dr. Mas Rina Mustaffa (FSKTM)
2. Dr. Eusni Rahayu Mohd Tohit (FPSK)
3. Dr. Sabariah Md. Noor (FPSK)
4. Dr. Zainina Seman (FPSK)

**Kertas Pembentangan Kebangsaan**

Lai, M.I., Eusni Rahayu, M.T., Faridah, I., Sabariah, M.N (2018). Gamification of Haematology using a Board Game. Putra InnoCreative Carnival in Teaching and Learning 2018 (PICTL'18), 1-2 August 2018, UPM, Serdang. (Bronze Medal)

**Nama Penyelidik:**

Dr. Siti Khadijah Adam

Tajuk Projek:

Self-evaluation and peer-feedback during formative objective structured clinical examination (OSCE): Cultivating students-centered learning in undergraduate UPM medical students.

Penyelidik Bersama:

1. Dr. Puteri Shanaz Jahn Kassim (FPSK)

**Kertas Pembentangan Kebangsaan**

Siti Khadijah Adam, Muhammad Zulfadli Mehat & Noris Mohd Norowi (2018). PharmacoApp: An Interactive and Engaging Learning Tool to Learn Pharmacology for UPM Medical Students. Putra InnoCreative Carnival in Teaching and Learning 2018 (PICTL'18), 1-2 August 2018, UPM, Serdang. (Gold Medal)





FAKULTI PERUBATAN DAN SAINS KESIHATAN

Faculty of Medicine and Health Science

10

Nama Penyelidik:

Prof. Madya Dr. Syafinaz Amin
Nordin

Tajuk Projek:

The effect of instructional design on student engagement in a blended learning environment, at FPSK UPM.

Penyelidik Bersama:

1. Dr. Rosni Ibrahim (FPSK)
2. Dr. Rosemaliza Mohd Kamalludeen (IIUM)



Kertas Pembentangan Kebangsaan

i

Syafinaz Amin Nordin, Mohd Ikmal Abd Kahar, Iskasymar Itam@Ismail & Halimatus Sakdiah Minhat (2018). Medical Students' Perception on Simulation-Based Approach to Teaching the Management of Acute Clinical Conditions. Putra InnoCreative Carnival in Teaching and Learning 2018 (PICTL'18), 1-2 August 2018, UPM (Silver Medal)

ii

Syafinaz Amin Nordin & Nor Afiah Mohd. Zulkefli (2018). Case-Based Teaching in Medical Microbiology in Undergraduate Medical Programme at Universiti Putra Malaysia (UPM). Putra InnoCreative Carnival in Teaching and Learning 2018 (PICTL'18), 1-2 August 2018, UPM (Silver Medal)



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FAKULTI PERUBATAN DAN SAINS KESIHATAN

Faculty of Medicine and Health Science



11

Nama Penyelidik:

Dr. Nor Fadhlina Zakaria

Tajuk Projek:

Development and evaluation of "U-rine Town" game board.

Penyelidik bersama:

1. Dr. Hizmawati Madzin (FSKTM)
2. Dr. Wan Zul Haikal Hafiz Wan Zukiman (FPSK)
3. Dr. Anim Md Shah (FPSK)



Kertas Pembentangan Kebangsaan

Wan Zul Haikal Hafiz Wan Zukiman, Nor Fadhlina Zakaria & Anim Md. Shah (2018). Experience of E-Clinical Learning among UPM Clinical Medical Student. Putra InnoCreative Carnival in Teaching and Learning 2018 (PICTL'18), 1-2 August 2018, UPM. (Bronze Medal)



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FAKULTI SAINS KOMPUTER DAN TEKNOLOGI MAKLUMAT

Faculty of Computer Science and Information Technology



1

Nama Penyelidik:

Dr. Norhayati Mohd Ali

Tajuk Projek:

Automated Errors Detection in UML Diagrams to Enhance Students' Learning in Object-Oriented Models.



Kertas Pembentangan Antarabangsa



i

Soran Mahmood Abdulkareem, Norhayati Mohd Ali, Novia Admodisastro & Abu Bakar Md Sultan (2016). ClassDiagramCritic: A Design Critic Tool for UML Class Diagram. 'International Conference on Computational Science and Engineering 2016 (ICCSE 2016), 28-30 November 2016, Kota Kinabalu, Sabah.



ii

Norhayati Mohd Ali, Novia Admodisastro & Sa'adah Hassan (2017). A Computer-Supported Learning Tool to Improve Students' Learning in Object-Oriented Models. Southeast Asian Higher Education Summit 2017 (SEAHES2017), 25-26 October 2017, UPM, Serdang.



Jurnal

Soran Mahmood Abdulkareem, Norhayati Mohd Ali, Novia Admodisastro & Abu Bakar Md Sultan. ClassDiagramCritic: A Design Critic Tool for UML Class Diagram. Advanced Science Letters, Vol 23, Number 11, pp. 11567-11571(5) American Scientific Publishers, ISSN:1936-6612, E-ISSN:1936-7317.



Kandungan



Senarai Fakulti



Terdahulu



Seterusnya



FAKULTI SAINS KOMPUTER DAN TEKNOLOGI MAKLUMAT

Faculty of Computer Science and Information Technology



1

Nama Penyelidik:

Dr. Norhayati Mohd Ali

Tajuk Projek:

Automated Errors Detection in UML Diagrams to Enhance Students' Learning in Object-Oriented Models.



Dokumen Teknikal



i

UML Diagram Learning Tool (Use Case & Class Diagram) (User' Manual)



ii

UML modelling software tool (Software prototype)



2

Nama Penyelidik:

Dr. Nova Indriaty Admodisastro

Tajuk Projek:

Multimodality Interactive Feedback-Approach for Design Studio Course.



Kertas Pembentangan Antarabangsa

Novia Admodisastro, Mohd Johari Mohd Yusof, Shamsul Abu Bakar, Norhayati Mohd Ali & Sa'adah Hassan (2017). Multimodality Interactive Feedback-Approach for Design Studio. Southeast Asian Higher Education Summit 2017 (SEAHES2017), 25-26 October 2017, UPM, Serdang.



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FAKULTI SAINS KOMPUTER DAN TEKNOLOGI MAKLUMAT

Faculty of Computer Science and Information Technology



2

Nama Penyelidik:

Dr. Novia Indriaty Admodisastro

Tajuk Projek:

Multimodality Interactive Feedback-Approach for
Design Studio Course.



Dokumen Teknikal

i

User Manual Document (UMD): Design Studio Feedback System (DESK)- Lecturer
Module.

ii

User Manual Document (UMD): Design Studio Feedback System (DESK)- Coordinator
Module.

iii

User Manual Document (UMD): Design Studio Feedback System (DESK) (Web and
Mobile Platform).



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Faculty of Computer Science and Information Technology



Nama Penyelidik:

Prof. Dr. Rusli Abdullah

Tajuk Projek:

Intelligent Mobile Application System Model of Learning Outcomes Management for Academician Personally in Higher Learning Institution.



Kertas Pembentangan Antarabangsa

Thong Chee Ling, Yusmadi Yah Yusoh, Rusli Abdullah, Nor Hayati Alwi (2016).



Requirement Analysis of Information System Model for Curriculum Design. The International Conference on ICT for Transformation (IC-ICT4T 2016), 5-7 April 2016, Kota Kinabalu, Sabah.



Rusli Abdullah (2016). i-MoBE System for Educators in Higher Learning Institution. International University Carnival on eLearning (IUCEL) 2016, 20-21 Sept 2016, Johor.



Kertas Pembentangan Kebangsaan



Rusli Abdullah & Abdifatah (2015). OBEManager: A Model of OBE Mobile Application System Management for the Academician. 2015 9th Malaysian Software Engineering Conference (MySEC2015), 16-17 Dec 2015, Selangor.



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FAKULTI SAINS KOMPUTER DAN TEKNOLOGI MAKLUMAT

Faculty of Computer Science and Information Technology



4

Nama Penyelidik:

Dr. Idawaty Ahmad

Tajuk Projek:

Student Evaluation Model for the Implementation of iCGPA in Computer Science Curriculum.



Kertas Pembentangan Antarabangsa



Idawaty Ahmad, Norwati Mustapha, Nur Izura Udzir, Lilly Suriani Affendy & Sharifah Md Yasin (2017). Pilot Implementation of iCGPA in UPM. iCGPA International Conference 2017, 17-19 July 2017, Kuala Lumpur



Kertas Pembentangan Kebangsaan



Idawaty Ahmad, Norwati Mustapha, Ahmad Fariz Saat, Nurhidayah Nadeera Abdul Majid, Abdirahman Mohamed Abou Baker & Omar Ali Mohammed Abdullah (2018). Integrated Examination Management System. Putra InnoCreative Carnival in Teaching and Learning 2018 (PICTL'18), 1-2 August 2018, UPM, Serdang. (Silver Medal)



Garis Panduan

Garis Panduan Penjajaran Konstruktif iCGPA



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FAKULTI SAINS KOMPUTER DAN TEKNOLOGI MAKLUMAT

Faculty of Computer Science and Information Technology



5

Nama Penyelidik:

Dr. Masnida Hussin

Penyelidik Bersama:

1. Dr. Salfarina Abdullah (FSKTM)
2. Dr. Noris Mohd Norowi (FSKTM)
3. Dr. Nor Azura Husin (FSKTM)
4. Dr. Nur Fatihah Mohd Yusoff (FBSB)

Tajuk Projek:

Developing online performance evaluation tool for assessing student participant in community services for course assessment in UPM.



Kertas Pembentangan Antarabangsa



i

Masnida Hussin & Nor Hanis Mohd Fouzi (2018). Computer Games as s Learning Tool towards Children Road Safety Education. International Conference on Business Management, Education, Social Science and Computer Science 2018 (ICBESC 2018), 15-17 Aug 2018, Kuala Lumpur.



Kertas Pembentangan Kebangsaan



ii

Masnida Hussin, Mohamad Syahmi Said, Noris Mohd Norowi, Nor Azura Husin, Salfarina Abdullah & Nur Fatihah Mohd Yusoff (2018). A Framework for Assessing Student Participant in Community Services. Putra InnoCreative Carnival in Teaching and Learning 2018 (PICTL'18), 1-2 August 2018, UPM, Serdang. (Silver Medal)



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FAKULTI SAINS KOMPUTER DAN TEKNOLOGI MAKLUMAT

*Faculty of Computer Science and Information
Technology*



Nama Penyelidik:

Dr. Noris Mohd Norowi

Penyelidik Bersama:

1. Dr. Masnida Hussin (FSKTM)
2. Dr. Nor Azura Hussin (FSKTM)
3. Dr. Nor Wahiza Abdul Wahat (IPSAS)

Tajuk Projek:

Designing a construction web-based collaborative learning tool to encourage group learning activities among undergraduate computer science students in Universiti Putra Malaysia.



Kertas Pembentangan Kebangsaan

Noris Mohd Norowi, Teo Rhun Ming, Ong Beng Liang, Azrul Hazri Jantan, Rahmita Wirza OK Rahmat & Masnida Husin (2018). Collaborative Learning using Collo Tab. Putra InnoCreative Carnival in Teaching and Learning 2018 (PICTL'18), 1-2 August 2018, UPM, Serdang. (Silver Medal)



Kandungan



Senarai Fakulti



Terdahulu



Seterusnya



FAKULTI BIOTEKNOLOGI DAN SAINS BIOMOLEKUL

Faculty of Biotechnology and Biomolecular Science



Nama Penyelidik:

Dr. Mohd Shukuri Mohamad Ali

Tajuk Projek:

Impact Study on Biomolecule Learning Experiences in 3D Virtual Environment.



Jurnal

Ali, M.S.M & Ali, N. (2017). Exploring Leap Motion Application in Teaching Biochemistry. IEEE Transaction on Learning Technologies. (Q2: Impact Factor: 2.267) - Under review



Nama Penyelidik:

Prof. Madya Dr. Wan Zuhainis Saad

Tajuk Projek:

Empowering Students' Learning through Innovative Technology Using Moodle.



Kertas Pembentangan Antarabangsa

Wan Zuhainis Saad (2017). Fostering Learners Engagement through Virtual Learning Environment. Southeast Asian Higher Education Summit 2017 (SEAHES2017), 25-26 October 2017, UPM, Serdang.



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Senarai Fakulti



Terdahulu



Seterusnya



FAKULTI BIOTEKNOLOGI DAN SAINS BIOMOLEKUL

Faculty of Biotechnology and Biomolecular Science



Nama Penyelidik:

Dr. Noor Baity Saidi

Penyelidik Bersama:

1. Prof. Madya Dr. Wan Zuhainis Saad (FBSB)
2. Dr. Nadiya Akmal Baharum (FBSB)

Tajuk Projek:

Community-based learning design in plant science: Elevating student's interest through experiential learning.



Kertas Pembentangan Antarabangsa

Lai Kok Song, Noor Baity Saidi, Nadiya Akmal Baharum & Wan Zuhainis Saad (2018). Community-Based Learning Design in Plant Science: Elevating Student's Interest through Experiential Learning. Putra InnoCreative Carnival in Teaching and Learning 2018 (PICTL'18), 1-2 August 2018, UPM, Serdang. (Silver Medal)



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Seterusnya



FAKULTI PENGAJIAN ALAM SEKITAR

Faculty of Environmental Studies



1

Nama Penyelidik:

Dr. Mohd. Yusoff Ishak

Tajuk Projek:

Developing Green Entrepreneurial Module Based on Waste to Wealth Concept for Non-Business Discipline Student.



E-buku

Mohd Yusoff Ishak & Zelina Zaiton Ibrahim. Waste To Wealth - Green Entrepreneurial Module. (e-book)



2

Nama Penyelidik:

Dr. Mohd. Yusoff Ishak

Tajuk Projek:

Developing Green Entrepreneurial Module Based on Waste to Wealth Concept for Non-Business Discipline Student.



Kertas Pembentangan Antarabangsa

Ho Yuek Ming (2017). Inculcating Behaviour Change through Education for Sustainable and Consumption and Production (ESCP). Southeast Asian Higher Education Summit 2017 (SEAHES2017), 25-26 October 2017, UPM, Serdang.



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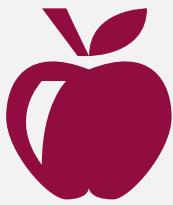
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FAKULTI SAINS PERTANIAN DAN MAKANAN
Faculty of Agriculture Science and Food

TIADA REKOD DIJUMPAI



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PUSAT ASASI SAINS PERTANIAN

Centre of Foundation Studies for Agricultural Science



Nama Penyelidik:

Dr. Muhammad Alif Mohammad Latif

Tajuk Projek:

Developing Green Entrepreneurial Module Based on Waste to Wealth Concept for Non-Business Discipline Student.



Kertas Pembentangan Antarabangsa

Zulkarnain Endut, Norihan Md. Arifin and Marina Mohd Top @ Mohd Tah (2017). An Open Source Moodle Based Virtual Laboratories for Science Foundation Programme. Southeast Asian Higher Education Summit 2017 (SEAHES2017), 25-26 October 2017, UPM, Serdang



Zulkarnain Endut, Nor Azah Abdul Aziz, Sharudin Omar Baki, Yaakob Mansor, Wan Mohd Daud Wan Yusoff, Zainal Abidin Sulaiman, Aina Suhaiza Mohamad Nazir, Noor Wahida Latif, Siti Suzilliana Putri Mohamed Isa, Ikhwan Syafiq Mohd Noor, Amirul Hakimi Baderus & Emma Ziezie Mohd Tarmizi (2017). Analysis and Modeling of Projectile Motion using Tracker: An Interactive Approach to Foundation Physics Study. Southeast Asian Higher Education Summit 2017 (SEAHES2017), 25-26 October 2017, UPM, Serdang



Kertas Pembentangan Kebangsaan

Muhammad Alif Mohammad Latif, Norihan Md Arifin & Marina Mohd Top@Mohd Tah (2018). ASPERLABS: An Open Source Virtual Laboratories for Foundation Programme. Putra InnoCreative Carnival in Teaching and Learning 2018 (PICTL'18), 1-2 August 2018, UPM, Serdang. (Silver Medal)



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Senarai Fakulti



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Seterusnya



PUSAT ASASI SAINS PERTANIAN

Centre of Foundation Studies for Agricultural Science

1

Nama Penyelidik:

Dr. Muhammad Alif Mohammad Latif

Tajuk Projek:

Developing Green Entrepreneurial Module Based on Waste to Wealth Concept for Non-Business Discipline Student.



Kertas Pembentangan Kebangsaan

Muhammad Alif Mohammad Latif, Intan Diana Mat Azmi, Shah Christirani Azhar, Adila Mohamad Jaafar, Siti Nurul Ain Md. Jamil, Norazlinaliza Salim, Nur Hana Faujan, Mohd Zaizi Desa, Nur Syafiqah Idris, Hidayu Aris & Siti Efliza Ashari (2018). Chemistry Virtual 3DAR: From Ordinary to Fun Learning. Putra InnoCreative Carnival in Teaching and Learning 2018 (PICTL'18), 1-2 August 2018, UPM, Serdang. (Silver Medal)

iv

Muhammad Alif Muhammad Latif, Nur Hana Faujan, Intan Diana Mat Azmi, Adila Mohammad Jaafar, Min Min Aug@Aishah Abdullah, Norazlinaliza Salim, Siti Efliza Ashari, Siti Nurul Ain Md Jamil, Shah Christirani Azhar, Hidayu Aris & Nur Syafiqah Idris (2018). ASPERSKETCH: Sketch from Scratch. Putra InnoCreative Carnival in Teaching and Learning 2018 (PICTL'18), 1-2 August 2018, UPM, Serdang. (Silver Medal)



Produk

Zulkarnain Endut. Sistem AsperLabs (<http://www.asperlabs.com>)



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