



SENARAI PEMENANG

Putra InnoCreative Carnival in Teaching and Learning (PICTL) 2019

Sempena Program Bulan Pendidik UPM 2019

14 – 17 Oktober 2019 | Panggung Percubaan, PKKSSAAS, UPM

Pertandingan
FAKULTI/PUSAT **TERBAIK**
AMALAN
INOVASI
PENGAJARAN & PEMBELAJARAN

Pertandingan Amalan Terbaik Inovasi Pengajaran dan Pembelajaran Antara Fakulti/Pusat Pengajian 2019

Tempat Pertama

Fakulti	Tajuk Inovasi (Projek)	Ketua Kumpulan	Ahli Kumpulan
Fakulti Perhutanan	Improvising Forestry Camp Modules for Effective Learning through Gamification Approach	Mohd Hafizal Ismail	<ol style="list-style-type: none">1. Nor Akmar Abdul Aziz2. Azita Ahmad Zawawi3. Evelyn Lim Ai Lin4. Sheena Bidin5. Zulkhairi Azizi Zainal Abidin6. Adlin Sabrina Muhammad Roseley7. Amir A'ffan Abdul Azim8. Sabiha Salim9. Norzanalina Saadun10. Diana Emang11. Norhisham Ahmad Razi12. Norizah Kamarudin13. Puan Chong Leong14. Razak Terhem15. Ruzana Adibah Mohd Sanusi

Tempat Kedua

Fakulti	Tajuk Inovasi (Projek)	Ketua Kumpulan	Ahli Kumpulan
Pusat Asasi Sains Pertanian	Program "Syoknya Agro!"	Rafina Syhadilla Md. Rafi	<ol style="list-style-type: none"> 1. Azham Mohamad 2. Ermelia Rohayu Ramlan 3. Muhammad Termidzi Abd. Jamal 4. Noor Ashira Yusran 5. Mohd Haidir Mohamed 6. Mohamad Amirul Faez Sulaiman 7. Che Zailawati Abdul Ghani

Tempat Ketiga

Fakulti	Tajuk Inovasi (Projek)	Ketua Kumpulan	Ahli Kumpulan
Fakulti Sains Komputer dan Teknologi Maklumat	"EXCEL IT"-EXperiential and Community Engagement in Learning Information Technology	Noris Mohd Norowi	<ol style="list-style-type: none"> 1. Hizmawati Madzin 2. Nurul Amelina Nasharuddin 3. Nurfadhlina Mohd Sharef 4. Masnida Hussin 5. Nor Azura Husin 6. Aziah Asmawi 7. Azrina Kamaruddin 8. Mas Rina Mustaffa



Putra InnoCreative Awards

Best InnoCreative Educator in PutraMOOC

Tajuk Inisiatif (Projek)	Ketua Kumpulan	Ahli Kumpulan
Tamadun Islam dan Tamadun Asia (TITAS)	<u>Fakulti Ekologi Manusia</u> Dr. Ahmad Nasir Mohd Yusoff	-

Best InnoCreative Educator in Transformative Teaching

Tajuk Inisiatif (Projek)	Ketua Kumpulan	Ahli Kumpulan
Using Concept Map to Conceptualize Gradient Methods for Unconstrained Optimization Problems	<u>Fakulti Sains</u> Dr. Chen Chuei Yee	-

Best InnoCreative Educator in Immersive Learning Experience (Online Immersive Learning Experience)

Tajuk Inisiatif (Projek)	Ketua Kumpulan	Ahli Kumpulan
Enhancing Students Learning Experience Through Integration of Knowledge Clips in Fish Biology Module	<u>Fakulti Sains Pertanian dan Makanan</u> Dr. Nurdiyana Ahmad Denil	-

Best InnoCreative Educator in Immersive Learning Experience (Blended Immersive Learning Experience)

Tajuk Inisiatif (Projek)	Ketua Kumpulan	Ahli Kumpulan
Fizik 5.0: Menghubungkan Titik Pembentukan Ke Arah Graduan Fizik Yang Berfungsi / <i>Physics 5.0: Connecting the Dots Moulding Towards Functional Physics Graduates</i>	<u>Fakulti Sains</u> Dr. Md Shuhazlly Mamat	<ol style="list-style-type: none"> 1. Prof. Madya Dr. Suriati Paiman 2. Dr. Che Azurahamanim Che Abdullah 3. Dr. Nurisya Mohd Shah 4. Dr. Mazliana Ahmad Kamarudin 5. Dr. Mohd Hafiz Mohd Zaid 6. Dr. Muhammda Khalis Abdul Karim 7. Dr. Josephine Liew Ying Chyi 8. Dr. Farah Diana Muhammad 9. Prof. Madya Dr. Chen Soo Kien 10. Dr. Nurul Huda Osman 11. Prof. Madya Dr. Yap Wing Fen 12. Dr. Amirah Abd. Latif 13. Dr. Mohd Mustafa Awang Kechik

14. Dr. Tan Sin Tee
 15. Dr. Mohd Amiruddin Abd. Rahman
 16. Pn. Kamsiah Alias

Best InnoCreative Educator in Immersive Learning Experience (Face to Face Immersive Learning Experience)

Tajuk Inisiatif (Projek)	Ketua Kumpulan	Ahli Kumpulan
Face to face Immersive Learning Experience Through Challenge- Based Learning: Applied Interest-Driven Creator Theory in Macro and Micro Instructional Design with Weekly Challenges, Workshop, Gamification and Role Play	<u>Fakulti Pengajian Pendidikan</u> Dr. Mas Nida Md. Khambari	-

Best InnoCreative in Alternative Assessment

Tajuk Inisiatif (Projek)	Ketua Kumpulan	Ahli Kumpulan
Integrated Engineering Design Project: Raising the Standards of Aerospace Capstone Assessment	<u>Fakulti Kejuruteraan</u> Dr. Ahmad Salahuddin Mohd Harithuddin	<ol style="list-style-type: none"> 1. Dr. Mohd Faisal Abdul Hamid 2. Ir. Dr. Zairil Azhar Zaludin 3. Prof. Madya Dr. Ir. Ts. Abd. Rahim Abu Talib

Putra InnoCreative Carnival in Teaching and Learning 2019

Highest Number of Entries

(Special Award)

**Fakulti Perubatan dan Sains Kesihatan
Universiti Putra Malaysia**

Putra InnoCreative Carnival in Teaching and Learning 2019

Putra InnoCreative Competition



Pingat Emas (48)

Sub-Theme Category			
Learning Based on Experience / Service Based Learning	Alternative Assessment	Innovative Delivery (SCL and e-Learning)	Immersive Learning (Gamification, AR, VR)

No. PICTL	Tajuk Poster (Projek)	Ketua Kumpulan	Ahli Kumpulan	Institusi
PICTL002	VISUAL PLANNING RESEARCH TOOL FOR POSTGRADUATE STUDENTS TOWARDS GRADUATE ON TIME (GOT)	Sreetheran Maruthaveeran		UPM
PICTL004	STUDIO ORIENTED LEARNING ENVIRONMENT (S.O.L.E) MODEL: A NEW APPROACH IN TEACHING AND LEARNING IN STUDIO EDUCATION	Mohd Zairul Mohd Noor		UPM
PICTL016	ENGAGING STUDENTS IN SYSTEMATIC ACTIVE LEARNING THROUGH WORKBOOK STRATEGY DESIGNED BASED ON ADULT LEARNING THEORY (ANDRAGOGY)	Sharifah Norkhadijah Syed Ismail		UPM

PICTL023	DEVELOPING A MODULE FOR WORK-BASED LEARNING UNDERGRADUATES AT PLANTATIONS	Daljit Singh Karam Singh	Keeren Sundara Rajoo, Che Fauziah Ishak, Samsuri Abd Wahid, Charanjit Kaur Swaran Singh, Rosazlin Abdullah & Sujey Kumar Rajendren	UPM
PICTL025	IMMERSIVE LEARNING THROUGH ROLE-PLAYING: AN APPROACH FOR ACTIVE LEARNING IN BIOLOGY EDUCATION	Shiamala Devi Ramaiya	Owen Yeo Thian Seng, Shafinah Kamarudin, Johan Ismail, Suziana Hassan & Muta Harah Zakaria	UPM
PICTL030	THE EFFICACY OF THE 3D-PRINTING MODEL AND INTERACTIVE PUZZLE AS A LEARNING INSTRUMENT IN UNDERSTANDING MUSCULOSKELETAL SYSTEM AMONG STUDENTS	Azrina Zainal Abidin	Santhra Segaran Balan, Nur Farrah Fatheen, Muhammad Fuad Mohd, Thandar Ei, Hazreen Haizi Harith & Hasnah Bahari	MSU
PICTL031	THE EFFECTIVENESS OF 3D-PRINTING RAT MODEL FOR TEACHING BLOOD WITHDRAWAL TECHNIQUE AMONG STUDENTS	Santhra Segaran Balan	Azrina Zainal Abidin, Sitell Maya, Muhammad Fuad Mohd, Hazreen Haizi Harith & Hasnah Bahari	MSU
PICTL037	INTEGRATING ENTREPRENEURSHIP EXPERIENTIAL LEARNING IN NUTRITION AND HEALTH PROMOTION EDUCATION: A CASE STUDY	Chin Yit Siew	Chan Yoke Mun	UPM
PICTL042	OH I DID: A ONE HEALTH INTERACTIVE DISCOVERY OF INFECTIOUS DISEASE TEACHING MODULE	Suhaila Sanip	Mohd Dzulkhairi Mohd Rani, Zatul-Iffah Abu Hasan, Hana Maizuliana Solehan, Nadeeya 'Ayn Umaisara Mohd Nor, Ahmad Uthman Che Abd Aziz, Izzul Huzaimi Zainuddin, Muhammad Alif Haziq Noor Zari, Mohamad Akmal Arif Zainol, Nur Anisah Najihah Yazid, Siti Nuraisyah Mokhsen & Nurul Azmawati Mohamed	USIM
PICTL045	FINGA (FAMILY INTERACTIVE GAME): GAMIFIKASI DALAM PEMBELAJARAN KONSEP KELUARGA	Rahimah Jamaluddin	Noor Hayati Jamaluddin & Asilati Jamaluddin	UPM
PICTL046	ANNOSHARE (ANNOTATE AND SHARE): A COLLABORATIVE ONLINE LEARNING TOOL TO FACILITATE FLEXIBLE LEARNING BY ENABLING MANY-TO-MANY AND REAL-TIME ANNOTATIVE FEATURES ON SHARED LEARNING MATERIALS	Noris Mohd Norowi	Teo Rhun Ming, Rahmita Wirza O.K. Rahmat, Masnida Hussin, Nor Azura Husin & Nor Wahiza Abdul Wahat	UPM

PICTL051	THAT 'F' WORD: A STRATEGY FOR TEACHING AND LEARNING FROM FAILURE	Ahmad Salahuddin Mohd Harithuddin		UPM
PICTL060	IMMERSIVE FARM EXPERIENCE THROUGH 'FOSTER FARM PROGRAMME' IN TEACHING VETERINARY STUDENTS TO RUMINANT MEDICINE	Rozaihan Mansor	Siti Zubaidah Ramanoon, Faez Firdaus Jesse Abdullah, Sharifah Salmah Syed Hussain, Abdul Aziz Saharee, Mark Hiew Wen Han, Nurhusien Yimer Degu, Nurul Hayah Khairuddin, Jalila Abu & Mohd Hair Bejo	UPM
PICTL061	AUGMENTED REALITY OF HUMAN CARDIAC CYCLE (EDUMEDIC-AR SERIES 1)	Nur Izah Ab Razak	Rahmita Wirza O.K. Rahmat, Sufi Firdaus Fakhurraray & Subapriya Suppiah	UPM
PICTL071	TOWARDS INNOVATIVE PEDAGOGY: ENHANCING STUDENT LEARNING EXPERIENCE THROUGH INTEGRATION OF KNOWLEDGE CLIPS IN MODULE	Nurdiyana Ahmad Denil	Johan Ismail, Sheena Bidin, Rozihan Mohamed, Ahmad Nasir Mohd Yusoff & Yusmadi Yah Jusoh	UPM
PICTL072	KNOWLEDGE AND ATTITUDE OF VETERINARY VIROLOGY STUDENTS IN THE USE OF ROLE PLAY AS AN INNOVATIVE TEACHING METHOD	Nor Yasmin Abd Rahaman	Mohammed Mohammed Nma, Nur Fazila Saulol Hamid, Siti Suri Arshad, Ahmad Fauzi Mohd Ayub, Natasha Jafar Ali & Nur Ain Najwa Mohd Yuseri	UPM
PICTL086	SCIENCE AND MATH FUNBOARD: GAMIFICATION APPROACH TO INCREASE LEARNING ENGAGEMENT IN PRIMARY SCHOOL	Nur Ain Izzati Mohd Zainudin	Nurulfiza Mat Isa, Sima Zaini Zainal, Norwahidah Mohd Rashid, Rohaya Rashidah Abdul Rashid Nurain Batrisyah Mat Rasid, Muhammad Aqil Muhaimin Mohd Azrirudin, Qaisara Izzati Haziqah Jamarwi & Aqil Nu'man Abdul Rahman	UPM
PICTL090	MYSEF: A MALAYSIAN-FRIENDLY SOCIODRAMATIC PLAY MODULE IN ENHANCING PRESCHOOLERS' EXECUTIVE FUNCTION	Faeizaratul Fazeila Isa	Nor Aniza Ahmad, Siti Aishah Hassan & Ahmad Fauzi Mohd Ayub	UPSI
PICTL092	ENRICHED GAMIFICATION AND GAME-BASED LEARNING (EGGBL) IN TOXICOLOGY: IMPACT ON INSTRUCTIONS, FLOW, ENGAGEMENT, IMMERSION AND MINDFUL LEARNING	Manraj Singh Cheema		UPM

PICTL098	CROSS-CULTURAL MODE OF ACADEMIC GUIDANCE THROUGH COLLABORATIVE SELF-DETERMINED LEARNING PROJECT HEUTA'18 BETWEEN UNIVERSITI PUTRA MALAYSIA AND KUMAMOTO UNIVERSITY	Chan Cheong Jan	Joshua Houston Rickard, Phyllis Toh Chze Woon, Wong Siao Ern, Lee Shien Wei, Kristopher Johnson, Ahmad Faudzi Musib & Haruka Nagakura	UPM
PICTL101	WEB ACCESSIBILITY INTERACTION EXPERIENCE (WAIX) MODEL OF LEARNING PORTAL FOR VISUALLY IMPAIRED STUDENTS	Mariam Azwa Yazid	Azrul Hazri Jantan	UPM
PICTL107	KEPERIHALAN KEADAAN DAN PERANAN PERLAKUAN DALAM MEMBERIKAN MAKNA BAHASA	Zaitul Azma Zainon Hamzah		UPM
PICTL108	INTEREST-DRIVEN FACE TO FACE IMMERSIVE LEARNING EXPERIENCE THROUGH CHALLENGE-BASED LEARNING: AND INTERPLAY OF THEORIES, TEACHING STRATEGIES AND TECHNIQUES	Mas Nida Md. Khambari		UPM
PICTL109	RENEWABLE ENERGY LIGHT SENSOR CHALLENGE: APPLYING A PROJECT-BASED LEARNING APPROACH AND LEARNING-BY-DOING ACTIVITY	Omar Faruqi Marzuki	Rosli Ismail, Shafinah Kamarudin, Mohamad Faiz Zainuddin & Mohamad Faizul Mat Isa	UPM
PICTL110	DEVELOPING A CUSTOMIZABLE INTELLIGENT WEB APPLICATION FOR DIFFERENTIATED ASSESSMENT	Mas Nida Md. Khambari	Noris Mohd Norowi, Azrul Hazri Jantan, Wong Su Luan, Rahmita Wirza O. K. Rahmat & Tengku Fadilah Tengku Kamalden	UPM
PICTL115	BIOTA: WILDLIFE POP-UP GAMEBOARD	Marina Mohd. Top @ Mohd. Tah	Nadiatul Hafiza Hassan, Nur Akmal Ishak, Ezyana Kamal Bahrin, Nor Hafizah Ahmad Kamarudin, Siti Nor Ani Azaman, Azman Jali, Muhammad Amiruddin, Muhamad Ismail Othman, Erra Noorfazira Bandong & Dania Aziz	UPM
PICTL120	DEVELOPMENT OF PICTURE EXCHANGE COMMUNICATION (PECS) APPLICATION FOR NON-VERBAL AUTISM	Idawaty Ahmad	Nurul Syahirah Azri, Nurul Nabila Mahadi, Nur Aisyah M. Nasir & Aisyah David Scott Siegmund	UPM
PICTL123	FLUID POWER TECHNOLOGY USING UTILIZING MOOCS	Norhanifah Abdul Rahman	Nur Ain Abd Rahman, Mohamad Zamin Mohamad Jusoh & Asiah Ab Rahim	UiTM

PICTL130	PHARMACOBATTLEGROUND: BUILDING CRITICAL THINKING SKILLS IN PHARMACOLOGY THROUGH A FUN AND ENGAGING LEARNING PROCESS	Siti Khadijah Adam	Che Norma Mat Taib	UPM
PICTL139	CRYSTALK: AN EFFECTIVE BOARD GAMES TO IMPROVE STUDENT ENGAGEMENT AND COGNITIVE THINKING IN SOLID STATE PHYSIC	Tan Sin Tee	Mazliana Ahmad Kamarudin	UPM
PICTL140	AN AMUSING ETHICS EDUCATION TEACHING AND LEARNING EXPERIENCE THROUGH ETHOSHUNT™	Noor Syamilah Zakaria	M. Iqbal Saripan, Alyani Ismail & Neerushah Subarimaniam	UPM
PICTL145	OUTDOOR NATURE ACTIVITIES USING THE KITS 3SKILLS4LIFE IN DEVELOPING BASIC SURVIVAL SKILLS AMONG PRESCHOOL CHILDREN	Abdul Halim Masnan	Azizah Zain, Aqila Zahirah Zulfikri & Mohamad Shukri Ishak	UPSI
PICTL146	TEACHING TUBERCULOSIS TO UNDERGRADUATE MEDICAL STUDENTS AT UNIVERSITI PUTRA MALAYSIA (UPM) WITH CASES AND IN SMALL GROUPS	Syafinaz Amin Nordin	Niazlin Mohd Taib, Tengku Zetty Maztura Tengku Jamaluddin, Azmiza Syawani Jasni, Siti Zulaikha Zakariah, Siti Norbaya Masri & Rosni Ibrahim	UPM
PICTL149	GAMUDLEARN: INTEGRATING UNIVERSAL DESIGN FOR LEARNING (UDL) AND GAMIFICATION IN BLENDED LEARNING	Chong Chou Min	Chong Leong Puan, Mohd Redzwan Sabran, Lai Kok Song, Mohd Noor Hisham Mohd Nadzir, Hasliza Abu Hassim, Mohd Hazwan Mohd Puad, Nurfadhlina Mohd Sharef & Muta Harah Zakaria@Ya	UPM
PICTL150	PENGUASAAN BAHASA PERSURATAN MENGGUNAKAN PENDEKATAN PEMBELAJARAN TRANSFORMATIF	Zaitul Azma Zainon Hamzah	Kamariah Kamarudin, Pabiyah Toklubok @ Hajimaming & Nor Azuwan Yaakob	UPM
PICTL151	MEMORIZING YAASIN MOBILE APPS FOR TEACHING AND LEARNING IN ISLAMIC SCHOOLS	Makhfudzah Mokhtar	Amir Harith Amir Sharifuddin & Mumtaz Mokhtar	UPM
PICTL152	HUNTING WITH E-LANGUAGE	Ilyana Jalaluddin	Ramiza Darmi, Salina Husain, Zalina Mohd Kasim, Zuraini Jusoh, Akmar Hayati Ahmad Ghazali, Julia Wirza Mohd Zawawi & Hasnah Mohamad	UPM
PICTL153	FOSTERING CREATIVITY AND CRITICAL THINKING SKILLS VIA PROJECT-BASED LEARNING IN DESIGN AND TECHNOLOGY COURSE SERIES	Mohd Hazwan Mohd Puad	Muhd Khaizer Omar & Abdullah Mat Rashid	UPM

PICTL154	UTILIZING PUTRA FUTURE CLASSROOM AS SERVICE BASED LEARNING HUB FOR NURTURING INNOVATIVE EDUCATORS	Ismi Arif Ismail	Habibah Ab Jalil, Aini Marina Ma'rof & Mas Nida Md. Khambari	UPM
PICTL156	EFFECTS OF PROBLEM-BASED LEARNING ON COGNITIVE PERFORMANCE, MATHEMATICAL VALUES AND MOTIVATION TO LEARN MATHEMATICS AMONG SECONDARY SCHOOL STUDENTS IN MALAYSIA	Ahmad Fauzi Mohd Ayub	Fatimah Ramli & Aida Suraya Md. Yunus	UPM
PICTL158	XLEARN MODULES: DEVELOPMENT AND ENHANCEMENT OF STUDENT ENGAGEMENT IN FOOD SCIENCE COURSE	Rashidah Sukor	Nor Khaizura Mahmud@A. Rashid, & Ahmad Fauzi Mohd Ayub	UPM
PICTL159	PEMBANGUNAN PENTAKSIRAN NON-KOGNITIF DALAM PENGAJARAN DAN PEMBELAJARAN DI INSTITUSI PENGAJIAN TINGGI	Norliza Ghazali	Fadzilah Abd Rahman & Norhafizah Ghazali	UPM
PICTL165	U-Rine TOWN	Wan Zul Haikal Hafiz Wan Zukiman	Nor Fadhlina Zakaria, Anim Md Shah & Hizmawati Madzin	UPM
PICTL169	PEMBELAJARAN BERASASKAN KOMUNITI (CBL) BAGI KURSUS PENGANTAR PEMBANGUNAN KOMUNITI DI KAMPUNG ORANG ASLI SUNGAI SAMPO, JEMPOL, NEGERI SEMBILAN	Mohd Roslan Rosnon	Asnarulkhadi Abu Samah	UPM
PICTL170	KEPELBAGAIAN DAN PEMBELAJARAN GLOBAL (DGL) DALAM TEMA MASYARAKAT DAN BUDAYA BAGI KURSUS SOSIOLOGI DAN ANTROPOLOGI SOSIAL	Mohd Roslan Rosnon	Sarjit S. Gill	UPM
PICTL172	MEMUPOK PATRIOTISME MENERUSI PENDEKATAN PEMBELAJARAN BERASASKAN KHIDMAT/KOMUNITI (SBL): PENGALAMAN BERSAMA WARGA EMAS DAN AKTIVITI SUKARELAWAN	Zatul Himmah Adnan	Ku Hasnita Ku Samsu, Nurul Aliah Aqilah Abdullah, Muhamad Hamizan Hamidi, Awang Zaidi Awang Saidin & Nurul Hazwani Hamdan	UPM
PICTL173	THE 1 ST MALAY ARTIFICIAL INTELLIGENCE-BASED CHATBOT TO TEACH ARTIFICIAL INTELLIGENCE COURSE	Nurfadhlna Mohd Sharef	Kulothunkan a/l Palasundram, Khairul Azhar Kasmiran & Azreen Azman	UPM
PICTL175	A PROJECT-BASED LEARNING APPROACH IN TEACHING ENVIRONMENTAL PLANNING: PUBLIC EXHIBITION AND PARTICIPATION SIMULATION	Zakiah Ponrahono		UPM



Pingat Perak (92)

Sub-Theme Category

Learning Based on Experience / Service Based Learning	Alternative Assessment	Innovative Delivery (SCL and e-Learning)	Immersive Learning (Gamification, AR, VR)
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No. PICTL	Tajuk Poster (Projek)	Ketua Kumpulan	Ahli Kumpulan	Institusi
PICTL001	TEACHING AND LEARNING OF RESEARCH METHODS THE FUN WAY BY USING #HASHTAGS IN FACEBOOK	Sreetheran Maruthaveeran	Siow May Ling	UPM
PICTL003	PENDEKATAN 'EXPLORE AND CREATIVITY' DALAM PENGUKUHAN MINAT KESUSASTERAAN MELAYU TRADISIONAL	Rahimah Hamdan	Arba'ie Sujud, Alya Batrisyia Annuar & Nur Ibtisam Zulkifli	UPM
PICTL005	ROLE OF THE COMMUNITY MEDICINE POSTING TO CULTIVATE TEAMWORK, LEADERSHIP AND PROFESSIONALISM AMONG MEDICAL STUDENTS IN UNIVERSITI PUTRA MALAYSIA: ENSURING MEDICAL BEST PRACTICES	Halimatus Sakdiah Minhat	Hazwan Mat Din, Rafidah Hod & Suhainizam Muhamad Saliluddin	UPM
PICTL007	"TO DRAW OR NOT TO DRAW": A LOW COST EXPERIENTIAL LEARNING FOR ENHANCING CONSTRUCTIVE ANALYTICAL SKILLS IN ENGINEERING DRAWING AMONG STUDENTS	Zurina Zainal Abidin		UPM
PICTL008	ONLINE PERFORMANCE EVALUATION TOOL FOR ASSESSING STUDENTS PARTICIPANTS IN COMMUNITY SERVICE FOR COURSE ASSESSMENT	Masnida Hussin	Mohamad Syahmi Said, Noris Mohd Norowi & Nor Azura Husin	UPM

PICTL009	DISSEMINATION OF VALUES IN SOCIAL STORY VIA SONG FOR ASPERGER'S SYNDROME CHILDREN	Normaliza Abd Rahim	Siti Nur Aliaa Roslan, Roslina Mamat, Nur Maisarah Roslan, Nur Widad Roslan & Nik Rafidah Nik Muhammad Affendi	UPM
PICTL010	VETERINARY ENTREPRENEURSHIP TO CONVEY PUBLIC AWARENESS AND KNOWLEDGE ON NEUTERING IN VETERINARY CLINIC	Norhariani Mohd Nor	Intan Shameha Abdul Razak & Salehatul Khuzaimah Mohamad Ali	UPM
PICTL011	ANIMASI DAN LAGU CERITA RAKYAT	Normaliza Abd Rahim	Siti Nur Aliaa Roslan, Hazlina Abdul Halim, Nor Shahila Mansor, Nur Maisarah Roslan & Nur Widad Roslan	UPM
PICTL012	A MODULE ON OCCUPATIONAL SAFETY AND HEALTH MANAGEMENT SYSTEM: USING INDUSTRIAL PRACTICES TO STRUCTURE ABSTRACT INFORMATION	Emilia Zainal Abidin	Hamdan Haji Ramat	UPM
PICTL013	ENHANCING PUBLIC AWARENESS ON AUTISM THROUGH EARLY DETECTION MOBILE APP	Nor Azura Husin	Masnida Hussin, Noris Norowi & Hizmawati Madzin	UPM
PICTL015	LEARNING BUILDING CONSTRUCTION THROUGH EXPERIENTIAL LEARNING AND INNOVATE NEW TECHNOLOGY	Mohd Azli Mohamad Jamil	Mohd Zairul Mohd Noor	UPM
PICTL019	UTILIZING OF ROLE PLAY AS AN INNOVATIVE METHOD TO UP-SCALING STUDENTS' UNDERSTANDING AND SOFT SKILLS	Nor Yasmin Abd Rahaman	Mohammed Mohammed Nma, Nur Fazila Saulol Hamid, Siti Suri Arshad, Ahmad Fauzi Mohd Ayub, Natasha Jafar Ali & Nur Ain Najwa Mohd Yuseri	UPM
PICTL020	CASE-BASED LEARNING (CBL) IN VETERINARY PATHOLOGY AS AN INNOVATIVE TEACHING-LEARNING METHOD FOR UNDERGRADUATE DOCTOR OF VETERINARY MEDICINE PROGRAMME	Nur Fazila Saulol Hamid		UPM
PICTL022	CRITICAL IMAGINATION: ADOPTING DISCOURSE-ORIENTED PEDAGOGY (DOP) IN THE TEACHING OF DESIGN THINKING	Mohd Shahrudin Abd Manan		UPM
PICTL024	TINY VIRTUAL REALITY APPLICATION FOR TEACHING AND LEARNING OF NANOTECHNOLOGY	Suraya Abdul Rashid		UPM

PICTL027	TRANSLATING MOLIÈRE INTO MALAY: THE EFFECTIVENESS OF LEARNING THROUGH THEATER	Hazlina Abdul Halim		UPM
PICTL028	MEDICAL PARASITOLOGY TEACHING AND LEARNING TECHNOLOGY FOR FIRST YEAR MEDICAL STUDENTS	Soraya Ismail	Nora Mat Zin	IIUM
PICTL029	'WORLDWIDE CLASSROOM' AND SOFT SKILLS ENRICHMENT AMONG MEDICAL STUDENTS	Soraya Ismail	Nora Mat Zin	IIUM
PICTL033	BLIND HELPER FOR READING (BHELPER) MOBILE APPLICATION	Rohaya Latip	Amirah Tahir	UPM
PICTL034	EMERGENCY EVACUATION PLAN SIMULATION FOR LABORATORY BLOCK FACULTY OF MEDICINE AND HEALTH SCIENCES, UPM	Karmegam Karupiah	Adriana Abdul Aziz, Vivien How, Nur Athirah Diyana Mohammad Yusof & Putri Anis Syahira Mohamad Jamil	UPM
PICTL035	FUNNATOMY DAY: A FUN WAY IN LEARNING VETERINARY ANATOMY AMONG THE VETERINARY STUDENTS	Intan Shameha Abdul Razak		UPM
PICTL036	USING VIDEO-BASED FEEDBACK DURING SIMULATION TRAINING TO TEACH 'ISBAR' CONCEPT AND TEAM MANAGEMENT IN POSTPARTUM HAEMORRHAGE SCENARIO	Ahmad Shuib Yahaya		UPM
PICTL039	REUSABLE LEARNING OBJECTS CO-CREATION: A WORKSHOP TO DESIGN AND CREATE STORYBOARDS FOR PROFESSIONAL DEVELOPMENT MODULE FOR MEDICAL STUDENTS	Puteri Shanaz Jahn Kassim	Lee Ping Yein, Sazlina Shariff Ghazali, Faridah Idris & Nurul Amelina Nasharuddin	UPM
PICTL040	PREFERENCE OF TEACHING METHODS AMONG PRE-CLINICAL MEDICAL STUDENTS IN UNIVERSITI PUTRA MALAYSIA	Rosni Ibrahim	Nurhazwani Hapez, Yong Y.W, Siti Norbaya Masri, Tengku Zetty Maztura Tengku Jamaluddin, Siti Zulaikha Zakariah & Niazlin Mohd Taib	UPM
PICTL041	USING PADLET AS A TEACHING TOOL IN JUNIOR FAMILY MEDICINE POSTING	Aneesa Abdul Rashid	Fadzilah Mohamad, Navin Kumar Devaraj & Abdul Hadi Abdul Manap	UPM
PICTL044	"ONE TEAM ONE SPIRIT": KOLABORASI BERSAMA ORGANISASI DAN PAKAR INDUSTRI FESYEN	Rahimah Jamaluddin	Rosinar Johari	UPM

PICTL047	UPM-COMMUNITY ENGAGEMENT: EXPLORING SERVICE LEARNING VIA MULTIMEDIA APPLICATION	Hizmawati Madzin	Siti Khadijah Ali, Rafidah Sadaruddin, Ng Seng Beng & Aziah Asmawi	UPM
PICTL048	STEM'S TEACHING CHALLENGE: ELEVATING PLANT SCIENCE COURSE THROUGH COMMUNITY BASED LEARNING	Janna Ong Abdullah	Siti Aqlima Ahmad, Noor Azmi Shahaaruddin, Nadiya Akmal Baharum, Nur Adeela Yasid, Mohd Yunus Abd Shukor & Lai Kok Song	UPM
PICTL050	IMPROVING STUDENTS' LEARNING EXPERIENCE THROUGH MAKING VIDEO IN GROUP	Tan Ngai Paing	Lai Kok Song	UPM
PICTL052	AUGMENTED CHEMISTRY: TURNING CONCEPTS INTO REALITY	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	UPM
PICTL056	CHALLENGES IN DEVELOPING A PUTRA MOOC ONLINE TOPIC	Navin Kumar Devaraj	Nurainul Hana Shamsuddin, Cheong Ai Theng, Sazlina Shariff Ghazali, Aneesa Abdul Rashid & Ng Jun Xun	UPM
PICTL057	ELEMENTARY PARTICLE PHYSICS VIA LANGUAGE AND VISUALIZATION APPROACH	Che Azurahamanim Che Abdullah	Naimah Mohd Khalid & Muhd Azri Muhd Yusop	UPM
PICTL058	CREATIVE MUSIC MAKING: MUSIC COMPOSITION WORKSHOP	Camellia Siti Maya Mohamed Razali	Marzelan Salleh	UPM
PICTL062	PROTOTYPE MOBILE APPLICATION AND LEARNING MODULE INTEGRATED WITH AUGMENTED REALITY KNOWLEDGE CLIPS	Johan Ismail	Nurdiyana Ahmad Denil, Rozihan Mohamed, Sheena Bidin, Ahmad Nasir Mohd Yusoff, Yusmadi Yah Jusoh & Shiamala Devi Ramaiya	UPM
PICTL063	"SYOKNYA AGRO!" CAMP: AN ENJOYABLE EXPERIENCE IN LEARNING AGRICULTURE	Rafina Syhadilla Md Rafi	Ermelia Rohayu Ramlan, Muhammad Termidzi Abd Jamal, Mohamad Amirul Faez Sulaiman, Azham Mohamad, Noor Ashira Yusran, Mohamad Haidir Mohamed Noor & Che Zailawati Abdul Ghani	UPM

PICTL064	LEARNING SCIENCE: IT'S TIME TO CREATE FUN	Nurzatulshima Kamarudin	Nurul Norzakiah Mohd. Nasir, Ashana Saffie, Siti Rahayu Abdul Ghafar & Ajarudin Yusof	UPM
PICTL065	FIELD-SIMULATION AS A TEACHING TOOL TO ENHANCE ONE-HEALTH LEARNING EXPERIENCE OF ZOO NOTIC DISEASE OUTBREAK	Intan Nur Fatiha Shafie	Farina Mustafa Kamal, Siti Zulaikha Zakariah, Zoharah Omar, Aizad Azahar, Syafinaz Amin Nordin, Sharina Omar, Nur Indah Ahmad & Siti Suri Arshad	UPM
PICTL066	VISUALIZATION EFFECTS OF SUBJECTIVE EXTRACTED TEXT USING PARSE TREE FOR ENGLISH LEARNING	Lili Nurliyana Abdullah	Mas Rina Mustafa	UPM
PICTL067	UNDERSTANDING BIOCHEMISTRY USING MOLECULAR MODELING VIA GAMIFICATION TECHNIQUE	Amir Syahir Amir Hamzah		UPM
PICTL068	A CASE STUDY OF PROJECT OUTCOME-BASED LEARNING (PO-BL): EXPLORING A ROBOT DEVELOPMENT APPLICATION FOR INNOVATION SHOWCASE AT PUTRA FUTURE CLASSROOM (PFC)	Muhd Khaizer Omar	Abdullah Mat Rashid, Mohd Hazwan Mohd Fuad & Normala Ismail	UPM
PICTL069	LEARNING COMMON SKIN TUMOUR IN PUTRA MOOCs: TRANSITION FROM CLASSROOM TO ONLINE LEARNING: A FEASIBILITY STUDY	Nurin Amalina Sallahuddin	Chieng Siew Mooi, Navin Kumar Devaraj, Faezah Hassan, Maliza Mawardi, Hanifatiyah Ali, Fadzilah Mohamad & Mokshari Naidu Ragubathi	UPM
PICTL070	INDUSTRIAL INVOLVEMENT IN AGRICULTURE EDUCATION	Rafina Syhadilla Md Rafi	Muhammad Termidzi Abd Jamal, Ermelia Rohayu Ramlan, Mohamad Amirul Faez Sulaiman, Azham Mohamad, Noor Ashira Yusran & Mohamad Haidir Mohamed Noor	UPM
PICTL073	LECTURER'S EXPERIENCE ON BLENDED LEARNING APPROACH TO TEACH HOST RESPONSE TOWARDS HEPATITIS B INFECTION	Niazlin Mohd Taib	Rosni Ibrahim, Tengku Zetty Maztura Tengku Jamaluddin, Zamberi Sekawi, Chee Hui Yee & Siti Norbaya Masri	UPM
PICTL074	M2V - AN E-COACHING TOOL FOR EFFECTIVE TEACHING AND LEARNING OF BIOCHEMICAL ENGINEERING LABORATORY COURSE	Zurina Zainal Abidin	Mohd Yusof Harun, Mohd Razif Harun, Faizah Md Yassin, Halimah Sakdiah Zainudin & Mohamed Rezi	UPM

PICTL076	PDB AND PYMOL: ACCESSIBLE TOOLS FOR STRUCTURAL VIEW OF BIOLOGY TOWARDS DEEPER UNDERSTANDING AND AFFECTIVE TEACHING & LEARNING IN CLASS	Noor Dina Muhd Noor	Woon Kai Siong, Ares Arrad, Kalai Arasu Subramaniam & Nur Adeela Yasid	UPM
PICTL079	CREATING EXPERIENTIAL LEARNING VIA SYSTEMATIC INTEGRATED DESIGN APPROACH	Dayang Radiah Awang Biak	Rozita Omar, Nur Syakina Jamali, Mohamad Syazarudin Md Said, Shafreeza Sobri, Zurina Zainal Abidin, Wan Azlina Wan Abdul Karim Ghani, Mohd Halim Shah Ismail, Hamdan Mohamed Yusoff & Shamsul Izhar Siajam	UPM
PICTL084	DIGITAL FLIPBOOK NARATIF PERKEMBANGAN MORAL SEBAGAI ALTERNATIF PENILAIAN TUGASAN	Maizura Yasin	Nur Surayyah Madhubala Abdullah & Norzihani Saharuddin	UPM
PICTL085	MAKING A UNIVERSAL RULER	Amir Syahir Amir Hamzah		UPM
PICTL087	NARRATIVE APPROACH AS AN APPROACH TO PROMOTE MORAL REASONING	Norzihani Saharuddin	Nur Surayyah Madhubala Abdullah & Maizura Yasin	UPM
PICTL089	DIRTY HANDS PROJECT: DIY DYE SENSITIZED SOLAR CELLS UTILIZING TROPICAL FRUITS AND VEGETABLE	Josephine Liew Ying Chyi	Nurul Huda Osman, Yap Wing Fen & Mazliana Ahmad Kamarudin	UPM
PICTL091	HIEPS DALAM MOOCTITAS	Adlina Abd Halim	Ahmad Nasir Mohd Yusoff, Arfah Ab Majid, Normala Othman, Norasyikin Azri & Nasrina Samir	UPM
PICTL093	ENSUING CREATIVE CONFIDENCE AND RESILIENCY AMONG NON-DESIGNER PRE-SERVICE TEACHERS THROUGH MOCK-UP DEVELOPMENT WORKSHOP	Mas Nida Md. Khambari	Saiful Hasley Ramli	UPM
PICTL094	STUDENTS' ATTITUDES TOWARDS THE INTEGRATED LEARNING MODULE FOR IMPROVING THE TEACHING AND LEARNING OF LANDSCAPE CONSTRUCTION AND ENGINEERING SUBJECT	Roziya Ibrahim	Emran @ Zahrin Mohamad Taram & Asraf Abdul Rahman	UPM
PICTL095	ISLAMIC FINANCE: PRINCIPLES AND APPLICATIONS	Hasri Mustafa	Junaina Muhammad, Fauziah Mahat, Amalina Abdullah, Sabarina Mohammed Shah, Norhuda Abdul Rahim & Maswati Abd Talib	UPM
PICTL096	SILATBOARD	Hasri Mustafa		UPM

PICTL097	STORYTELLING IN MORAL PHILOSOPHY	Nur Surayyah Madhubala Abdullah	Maizura Yasin & Norzihani Saharuddin	UPM
PICTL099	TRANSFORMATION OF PUTRA BINGO AS AN ALTERNATIVE ASSESSMENT	Nik Nor Liyana Nik Ibrahim	Aziah Asmawi & Suhaida Abdul Kadir	UPM
PICTL100	ANDROID APP-BASED LEARNING USING GAME METHOD FOR A BASIC GRAPHIC COURSE	Norhasyimah Hamzah	Masturah Zainal, Normah Zakaria, Arihasnida Ariffin & Siti Nur Kamariah Rubani	UTHM
PICTL102	INKS PHYSICS GAMIFICATION KIT	Muhammad Shukri Ahmad	Omar Abu Hassan, Hairulazwan Hashim, Ahmad Alabqari Ma' Radzi, Tengku Nadzlin Tengku Ibrahim, Mohd Shamian Zainal & Mohd Hakimi Zohari	UTHM
PICTL103	PEMBELAJARAN IMERSIF (TERADUN) BERASASKAN MASSIVE OPEN ONLINE COURSE (MOOC) DALAM PENULISAN BERITA	Akmar Hayati Ahmad Ghazali	Hannah Atirah Rohisan	UPM
PICTL104	WINDOW SHOPPING IN ENTREPRENEURSHIP CLASS: STIMULATE THE CREATIVITY AND NATURAL BUSINESS SENSE	Cut Irna Setiawati		Telkom University
PICTL105	DIGITALISASI PENGEMBARAAN IBN FADLAN KE VOLGA BULGARIA 922 M	Harliana Halim	Kamaruzaman Yusoff, Shakila Ahmad, Mohd Faizal Abdul Khir & Riki Rahman	UTHM
PICTL106	THE EFFECTIVENESS OF FLIPPED CLASSROOM APPROACH IN TEACHING MEDICAL PARASITOLOGY AND ENTOMOLOGY: MALARIA	Roslaini Abd Majid	Rukman Awang Hamat, Malina Osman, Ngah Zasmy Unyah, Rosni Ibrahim, Norashiqin Misni & Nur Raihana Ithnin	UPM
PICTL112	DEVELOPMENT OF HIGHER ORDER THINKING USING A MODULE BASED ON COGNITIVE APPRENTICESHIP MODEL FOR YEAR FIVE STUDENTS ON THE TOPIC OF MEASUREMENT AND GEOMETRY	Ahmad Fauzi Mohd Ayub	Noorashikim Noor Ibrahim & Aida Suraya Md. Yunus	UPM
PICTL117	BILIK DARJAH TANPA DINDING: KES KAJIAN PENANAMAN DAN PENGURUSAN PASTURA	Kwan Yee Min	Noorasmah Saupi, Latifah Omar, Shiamala Devi Ramaiya, Johan Ismail, Hadi Hamli, Philip Lepun, John Keen Chubo, Ribka Alan & Leong Sui Sien	UPM

PICTL118	PROGRAM BUKU HIJAU: BERMULA DARI TAPAK SEMAIAN	Noorasmah Saupi	Shiamala Devi Ramaiya, Kwan Yee Min, Nozieana Khairuddin, John Keen Chubo, Johan Ismail & Franklin Ragai Kundat	UPM
PICTL119	PICKUP LINE: HUMOUR APPROACH IN LEARNING	Mazliana Ahmad Kamarudin		UPM
PICTL122	ADAPTIVE MODEL DRIVEN APPROACH FOR ENHANCING USABILITY OF USER INTERFACE DESIGN	Muhammad Harith Ramli	Azrul Hazri Jantan	UPM
PICTL124	ADOPTION OF CASE STUDY METHOD IN TEACHING AND LEARNING	Dahlia Zawawi	Azmawani Abd Rahman & Tee Keng Kok	UPM
PICTL126	VIRTUAL REALITY LEARNING (VIREL) SPACE TO PROMOTE AFFORDABLE IMMERSIVE LEARNING EXPERIENCES	Puteri Suhaiza Sulaiman	Azreen Azman & Marsyita Hanafi	UPM
PICTL131	INOVASI PENDEKATAN NARATIF DALAM PENGAJARAN DAN PEMBELAJARAN SENI PENULISAN	Zuraini Jusoh	Norazlina Mohd Kiram	UPM
PICTL132	MeLearn APPS: MEASURING STUDENT'S MEANINGFUL LEARNING	Norliza Ghazali	Fadzilah Abd Rahman, Norhafizah Ghazali, Mohamad Sahari Nordin & Ahmad Fauzi Mohd Ayub	UPM
PICTL133	DESIGNING A ROLE-PLAY LEARNING EXPERIENCE THROUGH "SHARK-TANK" ADAPTATION	Arnida Abdullah		UPM
PICTL134	EFFECTIVENESS OF USING CONCEPT MAP IN THE TEACHING AND LEARNING OF GRADIENT METHODS FOR UNCONSTRAINED OPTIMIZATION	Chen Chuei Yee		UPM
PICTL135	BIO-MADE EASY	Siti Nor Ani Azaman	Nor Hafizah Ahmad Kamarudin, Ezyana Kamal Bahrin, Nadiatul Hafiza Hassan, Nur Akmal Ishak, Marina Mohd Top @ Mohd Tah, Azman Jali, Muhammad Amiruddin Ibrahim, Muhamad Ismail Othman, Erra Noorfazira Bandong & Dania Aziz	UPM

PICTL136	TRANSPIRING IMPACTFUL LEARNING FOR HUBUNGAN ETNIK MODULE THROUGH TAYLOR'S HIGHLY ENGAGING ONLINE LEARNING PEDAGOGY	Serit Anak Banyan	Haniffa Beevi Abdul Jaleel	Taylor's University Lakeside Campus
PICTL137	VIRTUAL REALITY IN PHOTOJOURNALISM MODULE: 5S EXPERIENCES THAT KEEP LEARNERS INTERESTED	Leong Wai Kit		Taylor's University Lakeside Campus
PICTL138	INQUIRY-BASED INSTRUCTIONAL APPROACHES: THE EVIDENCE OF USE	Siti Shuhaidah Abdul Latir	M. Susie Whittington	UPM
PICTL141	TEKNIK <i>NORAZ</i> DALAM SENI PIDATO BAHASA MELAYU	Norazlina Mohd Kiram	Zuraini Jusoh & Zarien Nurliayana Aminuddin	UPM
PICTL143	DEVELOPMENT OF A SELF-ASSESSMENT CHECKLIST FOR UNDERGRADUATES' RESEARCH PROPOSAL WRITING	Vahid Nimehchisalem	Sharon Sharmini	UPM
PICTL144	ECSTI: ASSESSING CHILD DEVELOPMENT IN SHORT TERM IMPACT	Azizah Zain	Siti Nor Amalina Ahmad Tajuddin, Siti Asma' Mohd Rosdi, Mazlina Che Mustafa, Jamilah Mohd Basir, Robe'ah Yusuf & Azhar Buhari	UPSI
PICTL155	BLACKBOARD COLLABORATE: AN INNOVATIVE WAY TO LEARN AND RETAIN BIOCHEMISTRY CONCEPTS	Emily Quek Ming Poh		INTI International University
PICTL160	CONVENIENT IMMERSIVE DELIVERY THROUGH MACBOOK AND IPHONE VIDEO SCREEN RECORDING AND SCREEN MIRRORING	Muhammad Heikal Ismail		UPM
PICTL161	BODYTRAVELAPP: AN INTERACTIVE EAR ANATOMY VIRTUAL REALITY (VR) MOBILE APPLICATION FOR ANATOMICAL STUDIES	Nurul Huda Mohd Nor	Khadijah Mohd Nor & Puteri Suhaiza Sulaiman	UPM

PICTL162	OBJECTIVE STRUCTURED CLINICAL EXAMINATION (OSCE): CREATING TEACHING MODELS IN ASSESSING DAY ONE CLINICAL SKILLS AMONG VETERINARY STUDENTS	Sharifah Salmah Syed Hussain	Malaika Watanabe, Rozaihan Mansor, Puteri Azaziah Megat Abd Rani, Intan Nur Fatiha Shafie, Jalila Abu, Chen Hui Cheng, Siti Zubaidah Ramanoon, Nik Mohd Faiz Nik Mohd Azmi, Mark Hiew Wen Han, Lau Seng Fong, Annas Salleh, Nurul Hayah Khairuddin, Rozanaliza Radzi, Ooi Peck Toung & Hazilawati Hamzah	UPM
PICTL163	EMOTIONAL INTELLIGENCE TRAINING PROGRAMME: IMPLICATIONS FOR STUDENTS' SOCIAL AND EMOTIONAL DEVELOPMENT IN HIGHER EDUCATION INSTITUTES	Tee Ker Shin	Nor Aniza Ahmad, Samsilah Roslan & Norlizah Che Hassan	UPM
PICTL164	THE IMPACT OF FLEXIBLE LEARNING SPACE ON THE LEARNING EXPERIENCE OF 21 ST CENTURY LEARNERS	Mas Nida Md. Khambari	Sharifah Intan Sharina Syed Abdullah, Aini Marina Ma'rof & Nooreen Noordin	UPM
PICTL166	IMPACT OF EXPERIENTIAL LEARNING WITH COMMUNITY ENGAGEMENT ON STUDENT SOFT SKILLS IN MALAYSIAN HIGHER EDUCATION	Mass Hareeza Ali		UPM
PICTL167	STRATEGI BAHASA BERKESAN DALAM MENULIS RENCANA	Sharil Nizam Sha'ri	Mohd Hazreen Shah Hassan & Nur Afiqah Ayub	UPM
PICTL168	STRUKTUR PERENGGAN YANG MANTAP DALAM MENULIS BUKU	Sharil Nizam Sha'ri	Atikah Mohd Noor & Roziah Ibrahim	UPM
PICTL174	PEMBANGUNAN DAN REKA BENTUK BRESWORK: APLIKASI PEMBELAJARAN MUDAH ALIH PENYUSUAN SUSU IBU UNTUK IBU BEKERJA	Rita Surianee Ahmad	Zaharah Sulaiman, Nik Hazlina Nik Hussain & Norhayati Mohd Noor	USM
PICTL176	MESELSON AND STAHL EXPERIMENT IN 3D MODELS: FUN AND ACTIVE LEARNING FOR EARLY YEARS UNDERGRADUATE STUDENTS	Dhilia Lamasudin	Lai Kok Song	UPM



Pingat Gangsa (25)

Sub-Theme Category

Learning Based on Experience / Service Based Learning	Alternative Assessment	Innovative Delivery (SCL and e-Learning)	Immersive Learning (Gamification, AR, VR)
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No. PICTL	Tajuk Poster (Projek)	Ketua Kumpulan	Ahli Kumpulan	Institusi
PICTL006	PENINGKATAN KEMAHIRAN MENDENGAR DALAM KALANGAN PELAJAR BAHASA SEPANYOL MELALUI FILEM DENGAN SARI KATA	Nor Shahila Mansor	Norazah Abdul Aziz	UPM
PICTL017	PRACTICAL PHONETIC ACTIVITIES FOR LIFE LONG LEARNING AND THE TRANSFERENCE OF PHONETIC INFORMATION TO FACTUAL AND PRACTICAL KNOWLEDGE	Wong Ling Yann		UPM
PICTL018	ASSESSMENT OF STUDENT' SOFT SKILLS BY USING 360 DEGREE EVALUATION	Nor Yasmin Abd Rahaman	Nur Fazila Saulol Hamid, Siti Suri Arshad, Ahmad Fauzi Mohd Ayub, Mohammed Mohammed Nma, Natasha Jafar Ali & Nur Ain Najwa Mohd Yuseri	UPM
PICTL021	CONNECTING THINKING, FEELING, BEHAVIOUR, HEALING AND RECOVERY: A CASE STUDY ON FEAR-BASED FOOD REFUSAL CHILD	Khamsiah Ismail		IIUM
PICTL026	ASSESSING TEACHING TECHNIQUES IN INCULCATING SKILLS AMONG UNIVERSITY STUDENTS	Elistina Abu Bakar	Afida Mastura Muhammad Arif, Sa'odah Ahmad, Mariani Ariffin & Nurul Nadiah Syahida Tajurahim	UPM

PICTL038	CASE-BASED DISCUSSION IN MEDICAL MICROBIOLOGY AMONG UNDERGRADUATE MEDICAL STUDENTS AT UNIVERSITI PUTRA MALAYSIA	Siti Norbaya Masri	Rosni Ibrahim, Tengku Zetty Maztura Tengku Jamaluddin, Syafinaz Amin Nordin, Siti Zulaikha Zakariah, Niazlin Mohd Taib, Leslie Than Thian Lung & Zamberi Sekawi	UPM
PICTL043	IMMERSIVE SUPERPRO AND AUTOCAD LEARNING IN 3D ENVIRONMENT	Muhammad Heikal Ismail	Hing Hau Ling, Nur Aisyah Abdul Rahim, Anis Syafiqah Mohd Yusof, Bilguisse Mamadou Wane & Heng Hui Shan	UPM
PICTL059	DEVELOPMENT OF MOOC FOR SKIN ANATOMY AND PHYSIOLOGY	Adibah Hanim Ismail	Puteri Shanaz Jahn Kassim, Irm Zarina Ismail, Wong Jie Lin & Abdul Hadi Abdul Manap	UPM
PICTL075	BLENDED LEARNING APPROACH TO LEARN THE FUNDAMENTALS OF ANTIMICROBIALS AMONG PRECLINICAL MEDICAL STUDENTS AT UNIVERSITI PUTRA MALAYSIA	Tengku Zetty Maztura Tengku Jamaluddin	Siti Norbaya Masri, Rosni Ibrahim, Siti Zulaikha Zakariah, Azmiza Syawani Jasni, Syafinaz Amin Nordin & Niazlin Mohd Taib	UPM
PICTL077	PENGAPLIKASIAN PERISIAN ADOBE CAPTIVATE SEBAGAI TEKNOLOGI MUDAH ALIH BAGI PEMUDAHCARAAN DAN PEMBELAJARAN (PdPc) BAHASA MELAYU: SATU INOVASI PENGAJARAN DALAM KALANGAN BAKAL GURU	Marzni Mohamed Mokhtar		UPM
PICTL078	ENGAGING GEN-Z LEARNERS INTO VARIOUS BIOTECHNOLOGY FIELDS USING PUTRAMOOC E-LEARNING PLATFORM	Norhayati Ramli	Mohamad Zulfazli Mohd Sobri, Murni Halim, Mohd Zulkhairi Mohd Yusoff, Mohamad Faizal Ibrahim, Ahmad Muhaimin Roslan & Suraini Abd Aziz	UPM
PICTL080	INNOVATION OF FLEXIBLE LEARNING THROUGH MASSIVE OPEN ONLINE COURSE OF AUDITING A VALUE PROPOSITION	Sabarina Mohammed Shah	Asna Atqa Abdullah & Mazlina Mustapha	UPM
PICTL081	INTRODUCING WORKPLACE-BASED ASSESSMENT TOOLS INTO UNDERGRADUATE CLINICAL TEACHING; USE OF CASE BASED DISCUSSION (CBD) & MINI CLINICAL EVALUATION EXERCISE (MINI-CEX) FORMS IN MEDICAL DEGREE (MD) PROGRAM	Ahmad Shuib Yahaya	Habibah Abd Hamid	UPM

PICTL083	PENDEKATAN NARATIF DIGITAL SEBAGAI PEDAGOGI PENGAJARAN DAN PEMBELAJARAN MORAL	Maizura Yasin	Nur Surayyah Madhubala Abdullah & Norzihani Saharuddin	UPM
PICTL088	INDUSTRIAL TALK: PREPARING STUDENTS FOR TOMORROW'S WORLD	Mohd Mustafa Awang Kechik	Lim Kean Pah, Shafinah Kamarudin & Kamsiah Alias	UPM
PICTL111	PREDICTIVE MODEL ON FACTORS INFLUENCING CONTINUANCE INTENTION IN MASSIVE OPEN ONLINE COURSE (MOOC) AMONG HIGHER EDUCATION STUDENTS	Ahmad Fauzi Mohd Ayub	Aisha Aminu Daneji	UPM
PICTL113	FACTORS INFLUENCE THE BEHAVIORAL INTENTION OF M-LEARNING AMONG STUDENTS OF FACULTY EDUCATIONAL STUDIES, UNIVERSITI PUTRA MALAYSIA	Ahmad Fauzi Mohd Ayub	Jazihan Mahat, Wong Su Luan & Mas Nida Md. Khambari	UPM
PICTL114	ENGAGING STUDENTS TO THE PUBLIC THROUGH IMMUNOLOGY	Mariatulqabtiah Abdul Razak		UPM
PICTL116	SGT LEARNING EXPERIENCE IN TEACHING OF MEDICAL PARASITOLOGY SUBJECTS: POTENTIAL BENEFITS AND ITS CORRELATION WITH BETTER EXAMINATION RESULT	Malina Osman	Ngah Zasmy Unyah, Norashiqin Misni, Rosni Ibrahim, Roslaini Abd Majid, Nur Raihana Ithnin & Rukman Awang Hamat	UPM
PICTL121	KNOWLEDGE AND SKILLS THROUGH EXPERIENCE-BASED LEARNING IN OUTDOOR RECREATION SERVICES AND PROGRAM	Suziana Hassan	Shiamala Devi Ramaiya, Shafinah Kamarudin, Norul Izani Md Allwi, Jariah Kamaludeen, Nozieana Khairuddin & Johan Ismail	UPM
PICTL125	UNREAL DEAL: PROVOKING THE OBJECTIVE OF LEARNING AND INCITING THE WILL TO LEARN	Mohd Mokhtar Muhamad		UPM
PICTL127	PENANAMAN SAWI DAN BAYAM SECARA ORGANIK	Latifah Omar	Kwan Yee Min, Noorasmah Saupi, Ribka Alan, Philip Lepun, Johan Ismail & Hadi Hamli	UPM
PICTL128	PROGRAM BUKU HIJAU: PENGELUARAN KEKACANG	Philip Lepun	Ribka Alan, Hadi Hamli, Latifah Omar & Kwan Yee Min	UPM
PICTL129	PENGALAMAN MEMPELAJARI PENDIDIKAN PERTANIAN: PENGELUARAN BUAH-BUAHAN	Ribka Alan	Philip Lepun, Kwan Yee Min, Latifah Omar & Hadi Hamli	UPM
PICTL142	PENYELESAIAN MASALAH DAN KESEJAHTERAAN SOSIAL	Norlizah Che Hassan	Mona Desrianty	UPM