

## SRI RAHAYU BINTI MOHD SA'AD

Senior Lecturer (FSPU)

Centre of Studies for Park and Amenity  
Management Faculty of Architecture, Planning and  
Surveying Universiti Teknologi MARA, 40450 Shah  
Alam,  
Selangor, Malaysia.



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srirahayu@uitm.edu.my

### Areas of Expertise

Urban Park Management, Park Design and Construction, Facilities Management & Urban  
Park Sustainability

### Personal Information

Sri Rahayu Binti Mohd Sa'ad,  
Centre of Studies for Park and Amenity Management  
Research Interest Group: Urban Park Management, Park Design and Construction, Facilities  
Management & Urban Park Sustainability

### Academic Qualifications

Master of Science in Facilities Management, 2008, Universiti Teknologi MARA  
Bachelor (Hons.) in Park and Amenity Management, 2003, Universiti Teknologi MARA  
Diploma in Landscape Design, 1993, Universiti Teknologi MARA

### Professional Members

1. World Urban Park (WUP), Member, 2019-2020
2. Pertubuhan Pengurusan Taman, Ameniti dan Rekreasi Malaysia (MyParks), Member, 2020

## Teaching and Learning

### Degree, Park and Amenity Management, Lecture and Tutorial

YEAR/SEMESTER	NAME AND COURSE CODE	LECTURE HOURS	HOURS STUDIO/LAB/ETC
July - Nov 2008	PMT515- AP2303A (Structure and facility maintenance and management)	2	1
July - Nov 2008	PMT515- AP2303B (Structure and facility maintenance and management)	2	1
July - Nov 2008	PMT455-AP2302A (Introduction to construction materials).	2	1
July - Nov 2008	PMT455-AP2302B (Introduction to construction materials).	2	1
July - Nov 2008	PMT651-AP230 A (Thesis)		6
July - Nov 2008	PMT651-AP230 B (Thesis)		6
Dec 2008 - Apr 2009	PMT515- AP2303A (Structure and facility maintenance and management)	2	1
Dec 2008 - Apr 2009	PMT515- AP2303B (Structure and facility maintenance and management)	2	1
Dec 2008 - Apr 2009	PMT455-AP2302A (Introduction to construction materials).	2	1
Dec 2008 - Apr 2009	PMT455-AP2302B (Introduction to construction materials).	2	1
Dec 2008 - Apr 2009	PMT651-AP230 A (Thesis)		6
Dec 2008 - Apr 2009	PMT651-AP230 B (Thesis)		6
July - Nov 2009	PMT515- AP2303A (Structure and facility maintenance and management)	2	1
July - Nov 2009	PMT515- AP2303B (Structure and facility maintenance and management)	2	1
July - Nov 2009	PMT455-AP2302A (Introduction to construction materials).	2	1
July - Nov 2009	PMT455-AP2302B (Introduction to construction materials).	2	1
July - Nov 2009	PMT651-AP230 A (Thesis)		6
July - Nov 2009	PMT651-AP230 B (Thesis)		6
Jan - Apr 2010	PMT515- AP2303A (Structure and facility maintenance and management)	2	1
Jan - Apr 2010	PMT515-AP2303B (Structure and facility maintenance and management)	2	1
Jan - Apr 2010	PMT613-AP2305A (Natural, cultural and historical sites).	2	
Jan - Apr 2010	PMT613-AP2305B (Natural, cultural and historical sites).	2	
Jan - Apr 2010	PMT651-AP230 A (Thesis)		6

Jan - Apr 2010	PMT651-AP230 B (Thesis)		6
July - Nov 2010	PMT515- AP2303A (Structure and facility maintenance and management)	2	1
July - Nov 2010	PMT515- AP2303B (Structure and facility maintenance and management)	2	1
July - Nov 2010	PMT455-AP2302A (Introduction to construction materials.)	2	1
July - Nov 2010	PMT455-AP2302B (Introduction to construction materials).	2	1
July - Nov 2010	PMT455-AP2302C (Introduction to construction materials).	2	1
July - Nov 2010	PMT651-AP230 A (Thesis)		6
July - Nov 2010	PMT651-AP230 B (Thesis)		6
Dec 2010 - Apr 2011	PMT515- AP2303A (Structure and facility maintenance and management)	2	1
Dec 2010 - Apr 2011	PMT515- AP2303B (Structure and facility maintenance and management)	2	1
Dec 2010 - Apr 2011	PMT515- AP2303C (Structure and facility maintenance and management)	2	1
Dec 2010 - Apr 2011	PMG515- AP2303D (Structure and facility maintenance and management)	2	1
Dec 2010 - Apr 2011	PMG455- AP2302A (Construction materials).	2	1
Dec 2010 - Apr 2011	PMG455- AP2302B (Construction materials).	2	1
Dec 2010 - Apr 2011	PMT651-AP230 A (Thesis)		6
Dec 2010 - Apr 2011	PMT651-AP230 B (Thesis)		6
Sept 2011 - Jan 2012	PMT550-AP2304A (Studio 1)	2	4
Sept 2011 - Jan 2012	PMT550-AP2304B (Studio 1)	2	4
Sept 2011 - Jan 2012	PMT550-AP2304C (Studio 1)	2	4
Sept 2011 - Jan 2012	PMG455- AP2302A (Construction materials).	2	1
Sept 2011 - Jan 2012	PMG455- AP2302B (Construction materials).	2	1
Sept 2011 - Jan 2012	PMG455- AP2302C (Construction materials).	2	1
Sept 2011 - Jan 2012	PMT515- AP2303A (Structure and facility maintenance and management)	2	1
Sept 2011 - Jan 2012	PMG515- AP2303B (Structure and facility maintenance and management)	2	1
Sept 2011 - Jan 2012	PMT651-AP230 A (Thesis)		6



Sept 2011 - Jan 2012	PMT651-AP230 B (Thesis)		6
Sept 2012 - Jan 2013	PMT550-AP2304A (Studio 1)	1	2
Sept 2012 - Jan 2013	PMT550-AP2304B (Studio 1)	1	2
Sept 2012 - Jan 2013	PMG515- AP2303A (Structure and facility maintenance and management)	2	1
Sept 2012 - Jan 2013	PMG515- AP2303B (Structure and facility maintenance and management)	2	1
Sept 2012 - Jan 2013	PMG515- AP2303C (Structure and facility maintenance and management)	2	1
Sept 2012 - Jan 2013	PMG455- AP2302A (Construction materials).	2	1
Sept 2012 - Jan 2013	PMT651-AP230 A (Thesis)		6
Apr 2013 - Sept 2013	PMT550-AP2304A (Studio 1)	1	2
Apr 2013 - Sept 2013	PMT550-AP2304B (Studio 1)	1	2
Apr 2013 - Sept 2013	PMG455- AP2302A (Construction materials).	2	1
Apr 2013 - Sept 2013	PMG455- AP2302B (Construction materials).	2	1
Apr 2013 - Sept 2013	PMG515- AP2303A (Structure and facility maintenance and management)	2	1
Sept 2016 - Jan 2017	PMG419- AP2301A (Fundamental of Parks and Amenity).	3	1
Sept 2016 - Jan 2017	PMG419- AP2301B (Fundamental of Parks and Amenity).	3	1
Sept 2016 - Jan 2017	PMG518 (User Needs Assessment)	2	1
Sept 2016 - Jan 2017	PMG518 (User Needs Assessment)	2	1
Apr 2017 - Sept 2017	PMG419- AP2301A (Fundamental of Parks and Amenity).	3	1
Apr 2017 - Sept 2017	PMG419- AP2301B (Fundamental of Parks and Amenity).	3	1
Apr 2017 - Sept 2017	PMG615 (Therapeutic Recreation).	2	1
Apr 2017 - Sept 2017	PMG518 (User Needs Assessment)	2	1
Apr 2017 - Sept 2017	PMG518 (User Needs Assessment)	2	1
Apr 2017 - Sept 2017	PMT651-AP230 A (Thesis)		6
Sept 2017 - Jan 2018	PMG419- AP2301A (Fundamental of Parks and Amenity).	3	1

Sept 2017 - Jan 2018	PMG419- AP2301B (Fundamental of Parks and Amenity).	3	1
Sept 2017 - Jan 2018	PMG455- AP2302A (Construction materials).	2	1

Sept 2017 - Jan 2018	PMG455- AP2302B (Construction materials).	2	1
Sept 2017 - Jan 2018	PMT651-AP230 A (Thesis)		6
Apr 2018 - Sept 2018	PMG419- AP2301A (Fundamental of Parks and Amenity).	3	1
Apr 2018 - Sept 2018	PMG419- AP2301B (Fundamental of Parks and Amenity).	3	1
Apr 2018 - Sept 2018	PMG419- AP2301C (Fundamental of Parks and Amenity).	3	1
Apr 2018 - Sept 2018	PMG455- AP2302A (Construction materials).	2	1
Apr 2018 - Sept 2018	PMG455- AP2302B (Construction materials).	2	1
Apr 2018 - Sept 2018	PMT651-AP230 A (Thesis)		6
Sept 2018 - Jan 2019	PMG419- AP2301A (Fundamental of Parks and Amenity).	3	1
Sept 2018 - Jan 2019	PMG419- AP2301B (Fundamental of Parks and Amenity).	3	1
Sept 2018 - Jan 2019	PMG455- AP2302A (Construction materials).	2	1
Sept 2018 - Jan 2019	PMG455- AP2302B (Construction materials).	2	1
Sept 2018 - Jan 2019	PMT651-AP230 A (Thesis)		6
Mac 2019 - Sept 2019	PMT651-AP230 A (Thesis)		6
Mac 2019 - Sept 2019	PMG455- AP2302A (Construction materials).	2	1
Mac 2019 - Sept 2019	PMG455- AP2302B (Construction materials).	2	1
Mac 2019 - Sept 2019	PMG455- AP2302C (Construction materials).	2	1
Mac 2019 - Sept 2019	PMG515- AP2303A (Structure and Facilities Maintenance Management)	2	1
Mac 2019 - Sept 2019	PMG515- AP2303B (Structure and Facilities Maintenance Management)	2	1
Sept 2019 – Jan 2020	PMT651-AP230 A (Thesis)		6
Sept 2019 – Jan 2020	PMG455- AP2302A (Construction materials).	2	1
Sept 2019 – Jan 2020	PMG455- AP2302B (Construction materials).	2	1
Sept 2019 – Jan 2020	PMG515- AP2303A (Structure and Facilities Maintenance Management)	2	1
Sept 2019 – Jan 2020	PMG515- AP2303B (Structure and Facilities Maintenance Management)	2	1
Sept 2019 – Jan 2020	PMG515- AP2303C (Structure and Facilities Maintenance Management)	2	1
Mac 2020 – Sept			

2020	PMT651-AP230 A (Thesis)		6
Mac 2020 – Sept 2020	PMG455- AP2302A (Construction materials).	2	1

Mac 2020 – Sept 2020	PMG455- AP2302B (Construction materials).	2	1
Mac 2020 – Sept 2020	PMG455- AP2302 (Construction materials).		
Mac 2020 – Sept 2020	PMG515- AP2303A (Structure and Facilities Maintenance Management)	2	1
Mac 2020 – Sept 2020	PMG515- AP2303B (Structure and Facilities Maintenance Management)	2	1
Oct 2020 – Feb 2021	PMT651-AP230 A (Thesis)		6
Oct 2020 – Feb 2021	PMG455- AP2302A (Construction materials).	2	1
Oct 2020 – Feb 2021	PMG455- AP2302B (Construction materials).	2	1
Oct 2020 – Feb 2021	PMG515- AP2303A (Structure and Facilities Maintenance Management)	2	1
Oct 2020 – Feb 2021	PMG515- AP2303B (Structure and Facilities Maintenance Management)	2	1
Oct 2020 – Feb 2021	PMG515- AP2303C (Structure and Facilities Maintenance Management)	2	1

## Student Supervision

YEAR/SEMESTER	NAME OF CANDIDATE	PROJECT TITLE
November. 2008	Norhidayatul Husna Bt. Shoib	Senior citizen perception towards benefits of recreation activity in rural area. Case study: Jengka 15, Pahang.
November. 2008	Azmani Bt. Ab Aziz	The role of campus recreation. Case study: UiTM Shah Alam.
November. 2008	Mohd Kamal Akmal B. Mohamad Ashraff	Visitor perception on the importance of urban parks.
May 2009	Nurul Ain Bt. Mohd Taib	Factors that encourage senior citizen involved in fishing activity. Case study: Sea Lion Fishing Park, Klang.
November. 2009	Norhidayah Bt. Mohamad Misbah	Demand of recreation on program & facilities among youth, Pantai Remis, Jeram, Kuala Selangor.
November. 2009	Norliana Izzati Bt. Muhamad	Visitor perception in experience in recreation at Gunung Stong, Kelantan.
May 2010	Norazlin Bt. Ahmad	Adolescent involvement in leisure time in Felda. Case study: Felda Kampong Awah.
May 2010	Siti Noor Aisyah Bt. Mohamad Zin	Visitor preference towards various signage forms in public parks.
May 2010	Nurulaien Bt. Mohd Roslan	Recreation needs among disable people.
May 2010	Siti Hajar Bt. Mohammad Yaacob	Student motivation on online recreation. Case study: Faculty of Computer Science & Mathematics, UiTM, Shah Alam.

November. 2010	Nurul Ilyanis Bt. Ab Ghafar	Ethnicity preference on traditional games, Taman Rakyat Klang, Selangor.
November. 2010	Nurul Amira Bt. Hassan	Challenging in management adaptive re-used historical building. Case study: Textile Museum, Sultan Abdul Samad Building & Kuala Lumpur Memorial Library.
November. 2011	Mohd Mahriz B. Mohd Afandi	Youth experience in extreme sports recreational activities at Putrajaya Challenge Park.
January 2012	Shahrul Azzuan B. Sharom	Comparison on intrinsic & extrinsic motivation among gender on swimming activity. Case study: Darul Ehsan Aquatic Center, Shah Alam.
January 2012	Nor Syafika Bt. Zainal Abidin	Visitor perception towards Malacca heritage value.
January 2012	Siti Sahira Bt. Abu Hasan	The potential public park collaboration management with local community at Shah Alam Lake Garden.
July 2012	Nuraqilah Izzati Bt. Salihudin	Visitor demand on recreation facilities in Tampin Recreation Park.
Julai 2012	Siti Rahimah Bt. Nor Ahmad	Recreation time among out campus student's degree.
January 2013	Nursuriani Alida Bt. Abd Jalil	Visitor safety & security during caving activity at Gua Tempurung, Perak.
January 2013	Maisarah Bt. Mohamed	Public awareness on the existence of Bukit Nanas Forest Reserve.
January 2013	Wan Siti Mahira Bt. Mohamad	Recreational trend among female students, Seroja College, UiTM.
January 2013	Mohd Sahrom B. Mohd Nadzam	Community perception on the impact of cement quarry to recreation activity.
January 2013	Amran B. Mohd Khalid	Participation in adventure tourism among UiTM students.
January 2013	Amirah Zulaikha Bt. Mohamad Naser	Students perception in visual landscape preference in urban park.
July 2013	Nur Mazita Bt. Rameli	SERVQUAL instrument of service quality in National Museum Kuala Lumpur.
July 2013	Nor Aniza Hafiza Bt. Abd. Razak	Impact of vandalism to public park. Case study: Klang Municipal Council (MPK).
July 2013	Norsyahidah Bt. Saipuddin	Visitor satisfaction towards service quality at Shah Alam Lake Garden
July 2013	Syed Muhamad Syahiran B. Syed Abdullah	Perception among malay female on recreation activity
July 2013	Asrinsafika Bt. Mohamad Isnan	Factor that influences night outdoor recreation activities among low-cost residents.

July 2013	Siti Sahira Bt. Abu Hasan	The potential public park collaboration management with local community at Shah Alam Lake Garden
July 2017	Norhasnira Bt. Jusoh	Therapeutic recreation activities at the elderly care center. Case study: Rumah Seri Kenangan Cheras (RSK)
July 2017	Siti Aishah Bt Asnawi	Senior citizens perception on benefits of physical activity at Taman Tasik Shah Alam, Selangor
July 2017	Umi Nadila Bt Amzam	Relationship between quality of life and recreation activities
Jan 2018	Farah Atiqah Bt Mohammad Shah	Leisure Preference Among Jakun Ethnic at Kampung Asli Sayong Pinang
Jan 2018	Farah Nabilla Bt Azman	The Benefits of Therapeutic Program for Orphans at Rumah Amal Limpahan Kasih, Puchong
Jan 2018	Umi Aina Bt Salimin	Female Participant in Physical Activity at Public Park. Case Study: Taman Tasik Titiwangsa
July 2018	Rosalina Bt Mohammad Luwi	Visitor preferences and motivation on recreation activity at FRIM Selangor Forest Park
July 2018	Siti Shahirah Bt Abd Halim	The awareness on mangrove conservation among fisherman at Sungai Kerteh
July 2018	Noor Zaida Bt Noor Azlan	The Evaluation of Wheelchair User Accessibility at Taman Tasik Shah Alam
Jan 2019	Edzrie Shah B Shahrudin	The Implementation of Sustainable Landscape in Urban Park. Case Study: Taman Saujana Hijau, Putrajaya
Jan 2019	Wan Emeyliza Suriana Bt Wan Mustaffa	Visitor Preference on Landscape Visual in Urban Park
Jan 2019	Nur Izzati Bt Mohamad Yadzir	The Tourism Impact on Socioeconomic of Local Community in Lumut, Perak
Jan 2019	Siti Norbaya Bt Mohd Konar	Potential of Traditional Games at Public Park
Sept 2019	Nor Izzatie Binti Rahmat	The Visitor Acceptance on Bicycle Tracks in FRIM Kepong
Sept 2019	Adila Rahil Binti Abd Razak	Local Community Awareness Toward Conservation of Fireflies at Kampung Kuantan, Kuala Selangor
Sept 2019	Muhammad Zulhilmi Bin Suhaini	Outdoor Gymnasium in Motivating Active Recreation at Taman Rekreasi Seksyen 7, Shah Alam.
Mac 2020	Nur Ayuni Binti Aziz	Catch and Release Fishing Activity in Motivating Active Recreation at Kolam Pancing Section 24, Shah Alam, Selangor

Mac 2020	Fatin Hidayah Binti Mik Sa	Community Participation in Urban Farming Program at Precinct 9, Putrajaya
Mac 2020	Khairuna Amni Bt Bahtiar	Community Participation in 'Raman Taman' for Managing Urban Park.
Sept 2020	Nurul Farhanah Bt Hamid	Users Perceivable Towards Visual Landscape Quality at Urban Parks. Case Study: Setia Indah Park, Johor Bahru
Sept 2020	Nurfarena Binti Mohd	Awareness on Mangrove Conservation among Fisherman at Kampung Serkat, Tanjung Piai, Pontian, Johor
Sept 2020	Nur Izhani Bt Ismail	Visitor Experience on Service Quality at Kuala Selangor Nature Park
Sept 2020	Nur Aien Bt Md Nor	The Implementation of Park Element in Reducing Crime at Park. Case Study: Taman Tasik Permaisuri, Cheras.

## Publications

### 1. JOURNALS ARTICLE - INTERNATIONAL

NAME OF AUTHORS	YEAR	TITLE	VOL/ NO/ PAGE NO.	NAME OF JOURNAL
Jamalunlaili Abdullah, Che Bon Ahmad, <u>Sri Rahayu Mohd Sa'ad</u> & Shariman Abdul Wahab	2016	Public Participation, KL Draft City Plan 2020	Vol. 1, No. 3, Sept/Oct 2016	AjBes - Asian Journal of Behavioural Sciences (ISSN 2398-4295)
Jamalunlaili Abdullah, Che Bon Ahmad, <u>Sri Rahayu Mohd Sa'ad</u> & Shariman Abdul Wahab	2015	Public Participation, KL Draft City Plan 2020	Vol. 168 (2015) 70-75	Procedia - Social and Behavioral Sciences (ScienceDirect, Elsevier)
Jamalunlaili Abdullah, Che Bon Ahmad, Jasmee Jaafar & <u>Sri Rahayu Mohd Sa'ad</u>	2013	Stakeholders' Perspectives of Criteria for Delineation of Buffer Zone at Conservation Reserve: FRIM heritage site	Vol. 105/ Pages 610-618	Procedia - Social and Behavioral Sciences (ScienceDirect, Elsevier)

## 2. CONFERENCE PROCEEDINGS

NAME OF AUTHOR	YEAR	TITLE	NAME OF CONFERENCE	PAGE NO.
Jamalunlaili Abdullah, Che Bon Ahmad, <u>Sri Rahayu Mohd Sa'ad</u> & Shariman Abdul Wahab	2015	Public Participation, KL Draft City Plan 2020	AiCE-Bs2014Berlin, Asia Pacific International Conference on Environment-Behaviour Studies, Berlin	Vol. 168 (2015) 70-75
Jamalunlaili Abdullah, Che Bon Ahmad, Jasmee Jaafar & <u>Sri Rahayu Mohd Sa'ad</u>	2013	Stakeholders' Perspectives of Criteria for Delineation of Buffer Zone at Conservation Reserve: FRIM heritage site	AiCE-Bs2014London, Asia Pacific International Conference on Environment-Behaviour Studies, London	Vol. 105 (2015) pages 610-618
Siti Nor Azniza Ahmad Sekak, Ismail Rahmat, Julitta Yunus & <u>Sri Rahayu Mohd Sa'ad</u>	2017	Energy Efficient Refurbishment Projects Design Team Characteristics.	ICACE2017, Kuala Lumpur.	-
Siti Nor Azniza Ahmad Sekak, Ismail Rahmat, Julitta Yunus & <u>Sri Rahayu Mohd Sa'ad</u> .	2018	Factors affecting the complexity of refurbishment projects in the adoption of energy efficiency measures	IConBEE 2018, Johor Nusajaya.	-
Zarina I., Ahmad E. H., <u>Sri Rahayu Mohd Sa'ad</u> , Norimah M.	2010	Contribution of Education in UiTM to Facilities Management in Malaysia	MICRA 2010 Conference UiTM Shah Alam, 1-2 December 2010; ISBN 978-967-0171-02-9	9-18
<u>Sri Rahayu Mohd Sa'ad</u> & Saiful Arif Abdullah	2017	<i>Membangunkan Set Kriteria Taman Bandaran Lestari di Lembah Klang, Malaysia</i>	MATRA 2017 USM, Pulau Pinang.	28
<u>Sri Rahayu Mohd Sa'ad</u> & Saiful Arif Abdullah	2018	<i>Set Kriteria Taman Bandaran Lestari di Lembah Klang, Malaysia</i>	Kolokium LESTARI, UKM, Bangi.	23
Zakaria Hashim, Mohd Salleh Daim, Bill Hamilton & <u>Sri Rahayu Mohd Sa'ad</u> .	2011	Abstracts UiTM-PERHILITAN Taman Negara Research Projects.	Taman Negara Pahang.	17
<u>Sri Rahayu Mohd Sa'ad</u> , Mohd Salleh Daim & Zakaria Hashim.	2007	<i>Kepuasan Masyarakat 1Malaysia Terhadap Kemudahan &amp; Perkhidmatan di Taman Awam.</i>	UNIMAS, Sabah.	30
Zakaria Hashim, Mohd Salleh Daim, Bill Hamilton & <u>Sri Rahayu Mohd Sa'ad</u> .	2008	Training Need Assessment for Guides in Taman Negara Pahang.	National Biodiversity Seminar 2008.	21

Zakaria Hashim, Mohd Salleh Daim, Bill Hamilton & <u>Sri Rahayu Mohd Sa'ad.</u>	2011	Training Need Assessment for Guides in Taman Negara Pahang.	Seminar Taman Negara Research Project 2011	27
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### 3. BOOK

NAME OF AUTHOR	YEAR	TITLE	PUBLICATION LOCATION	NAME OF PUBLICATION
Jamalunlaili Abdullah, Mohd Salleh Daim, Azman Abdul Rahman, Zakaria Hashim, <u>Sri Rahayu Mohd Sa'ad,</u>  Mazzuen Md Khalid, Che Bon Ahmad & Ishak Malim	2011	<i>Garis panduan rekabentuk Kemudahan Rekreasi Untuk Orang Kurang Upaya di Taman Awam</i>	National Landscape Department, KPKT	National Landscape Department, KPKT

## Research Grants and Contracts

TITLE	CONTRIBUTION FROM AGENCY	AMOUNT (RM)	MEMBERS, POSITION & INSTITUTION	STARTING DATE	COMPLETION DATE
Spacially-Explicit GIS Based MCDA Modelling of Forest Buffer Zones.	RAGS	RM70,000	<u>Sri Rahayu Mohd Sa'ad,</u> Che Bon Ahmad,  Jasmee Jaafar & Jamalunlaili Abdullah.	2012	2014
Characterising and Modelling of Buffer Zones for Protected Areas using Geographical Information System (GIS)-based Multi Criteria Decision Making (MCDM) Technique.	RIF	RM32,000	<u>Sri Rahayu Mohd Sa'ad,</u> Che Bon Ahmad,  Jasmee Jaafar & Jamalunlaili Abdullah.	2012	2014
Training Need Assessment for Guides in Taman Negara Pahang.	FRGS	RM15,000	Zakaria Hashim, Mohd Salleh Daim, Bill Hamilton & <u>Sri Rahayu Mohd Sa'ad.</u>	2007	2009



Visitors expectation and experience in service quality at Kilim Geoforest Park, Langkawi.	LADA	Accommodation & transportation sponsored by LADA	Sri Rahayu Mohd Sa'ad, Zarina Ithnin, Azman A Rahman, Siti Zubaidah Mat Tahir & Ely Rouzee Jamaluddin.	2012	2014
Community Perception on the importance of Bukit Cherakah	SP Setia	Research without grant transportation & foods sponsored by SP Setia Ecoparks)	Sri Rahayu Mohd Sa'ad, Azman A Rahman, Mas Aiyu Jamaludin, Nor Azah Aziz & Ezlina Ahnuar.	2009	2010
Visitors experience in recreation at Tasek Bera.	RMI	Research without grant (Registered under RMI)	Sri Rahayu Mohd Sa'ad, Azman A. Rahman & Zakaria Hashim.	2009	2010
Energy Efficient Refurbishment Projects Design Team Characteristics	LESTARI	RM20,000	Siti Nor Azniza Ahmad Sekak, Ismail Rahmat, Julitta Yunus & Sri Rahayu Mohd Sa'ad	2016	2018

## Consultation & Expertise

INSTITUTION	PROJECT TITLE	TOTAL GRANT	DATE	TYPE OF CONTRIBUTION
National Landscape Department (JLN)	Universal Design Guideline for Public Park	RM35,000.00	Completed 2010	Produce report, analyze data & organized workshop.
PERHILITAN	Executive Diploma in Protected Area Management (EPAM)	None	Start 2018 - 2022	Produce report, analyze data & organized workshop.

## Innovation, Commercialization & Entrepreneurial

### 1. INNOVATION

ACHIEVEMENT IN INNOVATION/COMPETITION	ORGANISER	LEVEL	YEAR
Silver	Special Edition IID UiTM 2010	University	2010
Participation	IID FSPU 2010	Faculty	2010
Bronze	IIDEX UiTM 2014	University	2014
Silver	IIDEX 2013 SE	Faculty	2013
Bronze	IIDEX 2013 SE	Faculty	2013
3rd Best Poster	LESTARI, UKM	University	2015

### 2. ENTREPRENEURIAL

ENTREPRENEURIAL	ORGANISER	LEVEL	YEAR
Nursery (Plants)	PAM	FSPU	2017-2020

## Services & Administration

DATE	POSITION	COMITEE NAME	ROLE & CONTRIBUTION
1 Mei 2008 - 30 April 2010	Committee member	Planning for New Development of Science and Technology, UiTM	Planning new programme for Science and Technology, UiTM
December 2013 - June 2014	Committee member	Malaysia-German: Exploration of Sustainability Across the Continent (ESAC 2014)	Paperwork on collaboration between UKM Bangi students with University Frankfurt & University Freiburg on sustainable management and policy in Germany.
2004 - 2020	Deputy Internal Auditor FSPU (2013 and 2020), Committee member Internal Auditor FSPU (from 2004 to 2020).	Internal Auditor FSPU	Planning and managing internal audit at FSPU for every semester.

2012 -2013	Committee member	Quality FSPU	Prepare objectives and principles to improve quality on FSPU documentations
2010 - 2012	Committee member	AKNC Report	Produce AKNC Report for year 2010, 2011, 2012, 2013, 2016, 2017.
2013 - 2014	Committee member	Self-Review FSPU	Produce Self-Review Report for FSPU for year 2013.
2013 - 2014	Committee member	Enforcement on lecturer Professionalism (PRO-PENS) FSPU	Enforcement on lecturer Professionalism at FSPU.
2012	Committee member	Quality Day FSPU 2012	Quality Day FSPU 2012.

## Work and Collaboration Experience

DATE	POSITION	COMITEE NAME	ROLE & CONTRIBUTION
18 August 2009	Committee member	Expedition	Expedition Bukit Cherakah with SP Setia Eco-Parks
June 2009	Committee member	Expedition	Ekspidisi Inventori Tasek Bera Pahang Expedition Tasek Bera Pahang organized by PERHILITAN
2010	Committee member	Interpretation Module	Interpretation Module for Primary School, Langkawi Geopark.
2016	Community Works: <i>Eksplorasi Dunia Orang Asli</i>	Committee member	Community works with <i>Pejabat Kemajuan Orang Asli Daerah (PKOAD) Kota Tinggi, Pejabat Kesihatan Kota Tinggi, Klinik Pergigian Kota Tinggi dan Agensi Anti Dadah Kota Tinggi.</i>
Jan. 2013	Program among community at Solok Sg Keramat with Chinese Newspaper (hazardous trees at public park)	Committee member	Report on hazardous tress to Klang Municipal Council (MPK)

2013	Tree Planting, at Semenyah.	Committee member	Gaharu tree planting, Semenyah.
2013	Community Works: Rumah Anak Yatim, Wakaf Desa Fahmi, Klang.	Committee member	Cleaning & painting building.

## Awards & Recognitions

DATE	NAME OF AWARDS	AGENCY	LEVEL
2010	Anugerah Khidmat Cemerlang UiTM, 2010	Universiti Teknologi MARA	University
2013	The Best Paper Award - 2nd Runners Up di Dalam Asia Pacific International Conference on Environment-Behaviour Studies	Centre for Environment-Behaviour Studies, FAPS (UiTM, Shah Alam, Selangor, Malaysia) & School of Architecture and the Built Environment, University of Westminster, London, UK	International
2015	3 <sup>rd</sup> Best Poster	Kolokium Siswazah LESTARI 2015, UKM Bangi	University

## Contribution to Society

INVITATION	ORGANISER	LEVEL	CONTRIBUTION	DURATION
Facilitator	<i>Lembaga Pembangunan Langkawi (LADA)</i>	Local	Module on community awareness at Langkawi Geopark	3 - 5 August 2010
Facilitator	Alam Indah Interprise	Local	Facilities management and maintenance: Landscape Module (Kolej Komuniti, Melaka).	24 - 25 June 2008 (De Palma Hotel, Ampang).
Judge	DBKL	National	Pertandingan Landskap Kategori Hotel Kuala Lumpur	Januari 2005

Judge	DBKL	National	Pertandingan Landskap Kategori Pejabat Kuala Lumpur	Januari 2004
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