CURRICULUM VITAE:

i. Full Name : Connie Shin @ Connie Cassy Ompok

ii. Academic Qualifications :

No.	Level	Field of Study	Name of Higher Education Provider & Country	Year of Award
1.	PhD	Pendidikan Awal Kanak - Kanak	UMS , Kota Kinabalu, Sabah, Malaysia	2015
2.	Postgraduate Diploma	Pendidikan Prasekolah	Institut Pendidikan Guru Malaysia Kampus Keningau	2004
Perakuan Kepakaran dalam Bidang Pendidikan Awal Kanak-kanak dari Institut Pendidikan Guru Malaysia. 24.2.2011.				
3.	Master	MHCM	UMS , Kota Kinabalu, Sabah, Malaysia	2007
4.	First Degree	BBA	Universiti Putra Malaysia	1999
5.	Diploma	Accountancy	Politeknik Kuching Sarawak	1997

iii. Current Professional Membership:

No.	Name of the Professional Body	Years of Membership		Position
		Start	End	
1.	Early Childhood Care & Education (**ECCE**) Malaysia	01.08. 2016		Ahli biasa
2.	EECERA Board of Trustees - Special Interest Group on Mathematics Birth to Eight Years http://www.eecera.org/wp-content/uploads/2016/08/sig-mathematics-report- 2015.pdf	2015		Ahli biasa
3.	PECERA MALAYSIA Pacific Early Childhood Education Research Association	2019		Ahli biasa
4.	Chairman National STEM Movement (In Early Childhood Education)	2019		Chairman
5.	The Curiosity Approach	2020		Ahli Biasa

iv. Current Teaching and Administrative Responsibilities:

No.	Subjects	Level				
		Sarjana		Bachelor	Diploma	Certificate
		Ph.D	Master			
Teaching Responsibilities						
1.	TD30903 Early Mathematics for Young Children			/		
2.	TD10403 Curriculum Studies in Early Childhood Education			/		
	Early Childhood Education Subjects	/	/	/	/	

CURRICULUM VITAE:

No.	Responsibilities
Administrative Responsibilities	
1.	Ketua Program Pendidikan Awal Kanak-kanak UMS
2.	Penyelaras e-pembelajaran di FPP, 2017
3.	Floor manager untuk Pacific Rim Objective Measurement Symposium (PROMS) 2017
4.	Penyelaras Prasekolah Bestari IPG Kampus Keningau 2007 sehingga 2011.
5.	Penasihat My STEM AMBASSIDOR

v. Previous Employment:

Bil	Name and Address of Previous Workplace	Position	Years of Service	Year	
				Start	End
1.	Jabatan Pendidikan Negeri Sabah	Guru prasekolah	3 years 5 months	2005	July 2008
2.	Institut Pendidikan Guru Malaysia Kampus Keningau	Pensyarah Pendidikan Awal Kanak-Kanak	8 years 7 months	August 2008	January 2016
3.	Universiti Malaysia Sabah	Pensyarah kanan Pendidikan Awal Kanak-kanak		January 2016	Sekarang
4.	Asia e University	Part time (Early Childhood Education Programme)	10 years	2010	2020
5.	Open University	Part time (Early Childhood Education Programme)	10 years	2007	2016
6.	Segi College	Part time (Early Childhood Education Programme)	6 years	2010	2016

vi. Conferences and Training attended:

No.	Title of Course/Training Attended	Year
Conferences		
1	Penaung Kelab Kembara, Borneo Institute, Ranau. 1998.	1998
2	Pengurus dalam program belajar sambil melawat ke luar daerah. 2004. PPD Tambunan.	2004
4	Kursus Bina Negara Asas anjuran Biro Tatanegara. 2004. Mimpian Jadi Beach Resort,Tuaran.	2004
5	Kursus Kepimpinan dan Pentadbiran Jawatankuasa Perwakilan Pelajar (JPP) Maktab-Maktab Perguruan Malaysia. 2004. Zon Sabah.	2004
6	Karnival Bakat Prasekolah. 2004. PPD Tambunan.	2004
7	Pengurus Program Lawatan sambil belajar di jabatan-jabatan kebajikan dan pelancongan sekitar Kota Kinabalu. 2004. PPD Tambunan.	2004

8	Program Pendidikan Pencegahan Dadah. 2004. Maktab Perguruan Keningau , Sabah.	2004
9	Kursus Induksi Sistem Saraan Malaysia. 2004. Maktab Perguruan Keningau, Sabah.	2004
10	Menjayakan prasekolah daerah Tamparali. 2005. PPD Tamparuli.	2005
11	Sukaneka prasekolah daerah Tamparuli. 2005. PPD Tamparuli.	2005
12	Jawatankuasa Pengelola Hoki MSS Sabah. 2005. JPN Sabah.	2005
13	Urusetia pertandingan. Sukaneka prasekolah. 2005. Sk.Bantayan, Tamparuli.	2005
14	Pengelolaan perkhemahan persatuan Kadet Bersatu Malaysia (DARAT) Peringkat Negeri Sabah. 2005. PPD Sabah.	2005
15	Pertandingan Drama Bahasa Inggeris Peringkat Zon D. 2005. KPM.	2005
16	Perkhemahan pasukan kadet polis peringkat negeri. 2005. Pusat Perhutanan Taliwas, Lawas Datu.	2005
17	Program lawatan sambil belajar kanak-kanak prasekolah. 2005. PPD Tamparuli.	2005
18	Guru pengiring pertandingan Karnival Kesenian. 2005. PPD Tamparuli.	2005
19	Pertandingan festival bakat kanak-kanak prasekolah. 2005. PPD Tamparuli.	2005
20	Pengelolaan festival bakat murid prasekolah. 2005. JPN Sabah.	2005
21	AJK penganjur majlis penyampaian sijil dan anugerah pelajar. 2005. Tamparuli.	2005
22	AJK penganjur majlis perasmian bangunan prasekolah dan rumah guru Sk. Tiong Perungusan. 2005. PPD Tamparuli.	2005
23	Pengelola lawatan pendidikan di Shangrila Rasa Ria Resort. 2005. PPD Tamparuli.	2005
24	Kursus bimbingan perguruan profesional dalam teknologi maklumat dan komunikasi (BPPT). 27 Mac 2006 hingga 7 April 2006 anjuran Bahagian Pendidikan Guru dan Prestariang Technology Sdn.Bhd.	2006
25	Pengerusi kebudayaan kanak-kanak prasekolah daerah Tamparuli 2006. PPD Tamparuli.	2006
26	Kerjasama dan sumbangan dalam menjayakan Karnival Kokurikulum Prasekolah Daerah Tamparuli. 2006. PPD Tamparuli.	2006
27	Perkhemahan kadet remaja sekolah (KRS) peringkat negeri. 2006. JPN Sabah.	2006
28	Kejohanan olahraga peringkat MSSR Zon Nabalu. 2006. PPD Tamparuli.	2006
29	Sukaneka prasekolah peringkat daerah. 2006. PPD Tamparuli.	2006
30	Juruacara karnival sukaneka prasekolah. 2006. PPD Tamparuli.	2006

31	Pertandingan karnival kebudayaan kanak-kanak prasekolah. 2006. PPD Tamparuli.	2006
32	Lawatan sambil belajar sebahagai sebahagian program prasekolah Sk. Tiong Perungusan sekitar bandaraya Kota Kinabalu. 2006. PPD Tamparuli.	2006
33	Seminar penyelidikan pendidikan. IPG Zon Sabah. 2007. BPG.	2007
34	Kursus pembentukan fail meja. 2008.	2008
35	Bengkel kesedaran gender bagi para pensyarah di Institut Perguruan Negeri Sabah. 2008. Majlis Penasihat Wanita Sabah.	2008
36	Karnival sukan prasekolah peringkat negeri Sabah. 2008. JPN Sabah.	2008
37	Postgraduate methodology course. 2008. UMS.	2008
38	Membentangkan kertas kerja penyelidikan. 2008. IPG Keningau, Sabah.	2008
39	Bengkel kesedaran gender bagi para pensyarah di Institut Perguruan Negeri Sabah. 2008. Majlis Penasihat Wanita Sabah dan JPN Sabah.	2008
40	**Kursus Training of Trainers (TOT). Kursus pengasuhan dan pendidikan awal kanak-kanak (ECEC) PERMATA negara.** Siri 1. 13 Julai 2009 hingga 24 Julai 2009. Pusat Penyelidikan Perkembangan Kanak-kanak negara (NCDRC). UPSI.	2009
41	**Kursus Training of Trainers (TOT). Kursus pengasuhan dan pendidikan awal kanak-kanak (ECEC) PERMATA negara.** Siri 2. 26 Julai 2009 hingga 9 Ogos 2009. Pusat Penyelidikan Perkembangan Kanak-kanak negara (NCDRC). UPSI.	2009
42	Bengkel Kenegaraan dan Perpaduan Etnik Sabah. 2009. Lembaga Kebudayaan Sabah. Kementerian Pelancongan, Kebudayaan dan Alam Sekitar.	2009
43	International ECEC Conference "Developing Human Capital Begins with children". 2009. Kuala Lumpur, Malaysia.	2009
44	Menghadiri bengkel penulisan dan penerbitan Artikel Jurnal Refered. 2009. IPG Keningau, Sabah.	2009
45	Pengelola bengkel tarian tradisional melayu. 2009. Lembaga Kebudayaan Negeri Sabah dan Institut Pendidikan Guru Malaysia.	2009
46	Kursus pengasuhan dan pendidikan awal kanak-kanak (ECEC) PERMATA negara. Siri 1. 2009. UPSI.	2009
47	Kursus Orientasi Kurikulum Standard Prasekolah Kebangsaan. 2009. Pusat Perkembangan Kurikulum. Kementerian Pelajaran Malaysia.	2009
48	Bengkel pentaksiran kerja kursus berasaskan ilmu (KKBI) peringkat IPGM. 2009. Institut Pendidikan Guru Malaysia Kampus Keningau, Sabah.	2009
49	Kursus etika berpakaian/protokol. 2009. IPG Kampus Keningau, Sabah.	2009
50	Hakim pertandingan membaca Bahasa Malaysia. 2009. JPN Sabah.	2009
51	Pembentang. Seminar penyelidikan pendidikan. 2009. IPGM Zon Sabah.	2009

52	Bengkel penggubalan soalan dan panduan memberi markah (PMM) peringkat IPGM. 2009. IPG Kampus Keningau, Sabah.	2009
53	Program memperkasakan staf akademik IPG Kampus Keningau 2010. Gelombang hijau menerjah zaman menggalas badai menggapai impian. 2010. IPG Kampus Keningau, Sabah.	2010
54	Pertandingan mewarna peringkat praskolah/tadika. 2010. Jubli perak ke-25 tahun IPG Keningau.	2010
55	Kursus pemantapan sistem pengurusan kualiti berasaskan MS ISO 9001:2008. 2010. Institut Pendidikan Guru Malaysia Kampus Keningau, Sabah.	2010
56	Bengkel struktur pentaksiran dan penilaian kerja kursus berasaskan ilmu (KKBI). 2010. Institut Pendidikan Guru Kampus Keningau.	2010
57	Sambutan perayaan jubli perak IPG Kampus Keningau. 2010. IPG Kampus Keningau.	2010
58	Penceramah seminar motivasi ibubapa murid prasekolah, LINUS dan pemulihan. 2010. PPD Keningau.	2010
59	Pengerusi. Sukaneka prasekolah bestari. 2010. IPG Kampus Keningau.	2010
60	Penyelaras prasekolah. 2010. Majlis konvokesyen prasekolah bestari. IPG Kampus Keningau, Sabah.	2010
61	Pengerusi. Lawatan sambil belajar di SK (C) Anglo Chinese Penampang, Sabah. 2010. IPG Kampus Keningau.	2010
62	Participation. International Conference on Mathematics Education Research (ICMER2010). 2010. Malacca, Malaysia.	2010
63	Kursus Metodologi Pascasiswazah. 2011. Universiti Malaysia Sabah.	2011
64	Program lawatan sambil belajar murid prasekolah. 2011. IPG Kampus Keningau.	2011
65	Fasilitator. Bengkel teknik menjawab soalan peperiksaan. 2011. IPG Kampus Keningau.	2011
66	Presenter. The International Conference on Early Childhood and Special Education (ICECSE) 2011. Universiti Sains Malaysia.	2011
67	Participation on The International Conference on Early Childhood and Special Education (ICECSE). 2011. Universiti Sains Malaysia.	2011
68	Pengerusi. Program lawatan sambil belajar murid prasekolah di Taman Hidupan Liar Lok Kawi, Kota Kinabalu. 2011. IPG Kampus Keningau.	2011
69	Kursus Persediaan 1 Hadiah Latihan Persekutuan peringkat kedoktoran. 2011. Bahagian Tajaan Pendidikan. Kementerian Pelajaran Malaysia.	2011
70	Program lawatan sambil belajar murid prasekolah di Taman Pertanian Lagud Seberang, Tenom. IPG Kampus Keningau.	2010
71	Certificate for creative teaching and learning of young children. Early Childhood Education Conference and Workshop. 2012. AsiaeUniversity.	2012
72	Penceramah undangan khas dalam Program Motivasi Ibubapa. 2012. PPD Kota Belud.	2012
73	Pengurus. Sokongan dan sumbangan dalam menjayakan program intervensi kaedah pengajaran awal Matematik. 2013. PPD Tuaran.	2013

74	Presenter. International Conference on Early Childhood Education. 2013. Institute of Teacher Education.	2013
75	Presenter. International Conference on Education. 2014. UMS.	2014
76	Sokongan dan sumbangan menjayakan pertandingan inovasi IPG Kampus Zon Sabah 2015. Dewan Tan Sri Suffian Koroh. IPG Kampus Keningau, Sabah.	2015
77	Presenter. 1st Borneo International Conference on Science and Mathematics Education. 2015. UMS.	2015
78	Bengkel penyediaan proposal dan tatacara permohonan Fundamental Research Grant Scheme (FGRS). 2015. IPG Malaysia. Kementerian Pendidikan Malaysia.	2015
79	Bengkel pendidikan khas. 2015. Bilik latihan LDP, IPG Kampus Keningau.	2015
80	Kursus Outcome-based education (OBE). Unit Latihan dalam Perkhidmatan. IPG Kampus Keningau, Sabah.	2015
81	Peserta dan penulis. Seminar penyelidikan pendidikan kebangsaan Institut Pendidikan Guru Zon Sabah. 2015. IPG Kampus Keningau.	2015
82	Kursus pemantapan mentoring untuk mentor pelajar. 2015. IPG Kampus Keningau.	2015
83	Penyelaras, Program sokongan pensarjanaan pensyarah IPG KPM bagi tahun 2015. IPG Malaysia. KPM.	2015
84	PECERA CONFERENCE IN MALAYSIA	2018
85	International Conference on Education and Physhology 2016 (ICEduPsy16)	2016
86	PERMATA INTERNATIONAL CONFERENCE 2016	2016
87	LABUAN INTERNATIONAL CONFERENCE ON EDUCATIONAL RESEARCH (LICER) 2016	2016
88	International Conference on Education And Psychology 2016	2016
89	Pacific Rim Objective Measurement Symposium 2017 5 - 9 August, Kota Kinabalu	2017
90	Simposium Psikologi dan Kesihatan Sosial	2017
91	Teaching and learning seminar for alternative learning centres in Sabah	2017
92	1ST Borneo International Conference on Science and Mathematics Education	2016
93	3rd International Conference on Science on Science & Natural Resources, ICSNR3	2018
94	Together Transforming Education International Conference and Exhibition	2018
95	The National STEM Movement	2018
96	International Social Sciences and Humanities	2019

CURRICULUM VITAE:

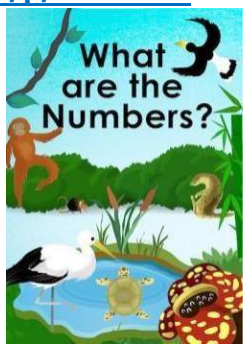
97	Special Education International Conference (SEIC)	2019
98	2nd Conference on Psychology, Counselling and Education	2019
99	**The Play First Summit** online conference	2020
100	Nature Based Learning Virtual Conference Natural Start **Bees Attacking, Mouse Nest Finds, Snakes Inside: Undergrads' Fears Conquered Through Mindfulness** "Birds and Birdhouses with Toddlers, Preschoolers, and Preservice Teachers in a Laboratory School"	2020
101	Technology-Enabled Learning (TEL) initiative	2020
102	Webinar Saintis Kanak-kanak	2020
103	Continuous Improvement in the Era of Covid-19: Using a guided process approach	Sept 17, 2020
104	Directors as Fearless Consumers of Software for Program Management, Family Communications, Documentation and Family Engagement	Sept 23, 2020
105	Using Media Literacy to Engage with Families & Staff about Covid-19 protocols	Sept 24, 2020
106	Executive Function and Challenging Behavior: A New approach	Sept 30, 2020
107	Unpacking the Pyramid Model: A practical guide to Social Emotional Learning	Oct 1, 2020
108	Aligning Your Program's Mission & Financial Model	Oct 7, 2020
109	Waitlist by Fall, Full by Winter: Boosting Enrollment While Maintaining Quality	Oct 14, 2020
110	Teaching social Justice: Navigating the deep waters of equity in Early Childhood Program	Oct 21, 2020
111	Building Equity in ECE Settings Through Perspective-Taking and Empathy	Oct 22, 2020
112	Virtual Learning and Loose Parts to Create Meaning For Young Children	2020

CURRICULUM VITAE:

vii. Research and Publications:

No.	Title	Year of Publication	Type of Publication	Publisher
01	Assessing young children's mathematical abilities through games. https://www.researchgate.net/publication/238003872_Assessing_young_children%27s_mathematical_abilities_through_games	2010	Article	Procedia - Social and Behavioral Sciences
02	Ompok, C.C., Pang, V. and Ho, C.M. 2013. Pembinaan instrumen pencapaian awal Matematik untuk kanak-kanak prasekolah. Proceedings: International Conference on Early childhood Education, 9-11 September, 2013, Terengganu.	2013	Proceeding	International Conference on Early childhood Education
03	Ompok, C.C., Pang, V. dan Ho. C.M. 2014. Perbandingan tiga kaedah mengajar terhadap pencapaian awal Matematik dalam kalangan kanak-kanak prasekolah di daerah Tuaran, Sabah. Proceedings: International Conference on Education, 4-6 June, 2014, Kota Kinabalu, Sabah.	2014	Proceeding	International Conference on Education
04	Ompok, C.C., Pang, V. and Ho. C.M. 2015. Early Mathematics Achievement of Children in National Government Preschool in Tuaran district, Sabah: Do Gender, Types of Preschool and Duration in preschool matter? Ist Borneo International Conference on science and mathematics education, 21-23 September, 2015 Kota Kinabalu, Sabah.	2015	Proceeding	Ist Borneo International Conference on science and mathematics education

05	Shape game. Seminar Penyelidikan Pendidikan Kebangsaan Institut Pendidikan Guru Zon Sabah 2015. http://www.academia.edu/18839056/Abstrak_Seminar_Penyelidikan_Pendidikan_Kebangsaan_IPGM _Zon_Sabah_2015	2015	Proceeding	IPG Zon Sabah
06	Tempoh berada di prasekolah dan pencapaian awal Matematik. http://www.iarjournal.com/wp-content/uploads/IARJ-SS-20161-6-14.pdf	2016	Article	International Academic Research Journal of Social Science
07	Jantina dan Pencapaian Awal Matematik. http://www.ums.edu.my/fpp/ms/penerbitan/prosiding/244-prosiding- 2016	2016	Article	International Academic Research Journal of Social Science
08	Introducing fair sharing through the use of game, number book and worksheet. Seminar Psikologi Kebangsaan-iii 2016	2016	Proceeding	Seminar Psikologi Kebangsaan-iii
09	Konservasi nombor : Permainan jauh dan dekat tetap sama, Buku mengira Ompok dan lembaran kerja. http://pskent.edu.my/sppk/index.php/en/abs/15-kefahaman-konservasi- kanak-kanak-pada-peringkat-praoperasi	2016	Proceeding	IPG Kampus Kent
10	Jenis prasekolah dan pencapaian awal Matematik. http://www.iarjournal.com/wp-content/uploads/IARJ-SS-20162-24- 30.pdf	2016	Article	International Academic Research Journal of Social Science
11	2017. Permainan dalam pendidikan prasekolah. Seminar Pendidikan IPG Zon Sabah. https://speks2017.blogspot.my/	2017	Proceeding	IPG Zon Sabah
12	2017. Kesan penggunaan kaedah permainan, buku nombor dan lembaran kerja terhadap pencapaian awal Matematik dalam kalangan kanak-kanak prasekolah kebangsaan. http://www.ums.edu.my/uppksv2/images/SPKS-I2017/Prosiding_SPKS- I_2017.pdf	2017	Proceeding	Prosiding_SPKS-I

13	**https://www.oyezbookstore.com/browse--buy.html?~~mode=product&~~id=99210126#!/What-are- the-Numbers/p/99210126** 	2018	Book	
14	2018. Patterns of Young Children's Number Sense Development as Assessed by How Many Hidden Game (Article) http://publisher.unimas.my/ojs/index.php/JCSHD/article/view/1117	2018	Article in Journal	http://publisher.unimas.my/ojs/index.php/JCSHD/article/view/1117
15	2018. STEM MENTOR-MENTEE PROGRAM HT19 PENDIDIKAN AWAL KANAK-KANAK UMS,1st National STEM Seminar 2018,31 Jul 2018-02 Aug 2018,Universiti Malaya (Proceeding)	2018	Proceeding	1st National STEM Seminar, Universiti Malaya
16	2018. Sabah children learn mathematics through games before school ,Teachers creating impact,06 Dec 2018-07 Dec 2018, (Proceeding)	2018	Proceeding	THE MATHEMATICAL ASSOCIATION OF VICTORIA
17	2018. Early Mathematics Learning in Reading and Writing Numerals: Learning through "What are the numbers?" A picture book made up of flora and fauna in Borneo. 3 rd INTERNATIONAL CONFERENCE ON SCIENCE AND NATURAL RESOURCES 2018 1-2 April 2018	2018	Proceeding dan Journal	Journal Pendidikan Awal Kanak-kanak, UPSI
18	2018. Measuring Change in Early Mathematics Ability of Children Who Learn using Games: Applying Rasch Measurement Stacking. Springer link.	2018	Article	Springer link.
19	2017. Performance of Early Mathematics Achievement Test (UPAM) over time: Applying Rasch Measurement Racking. Rasch Conference in UMS. http://proms.promsociety.org/2017/booklet v3.pdf	2018	Proceeding	

20	**How Many Do You See**	2019	Book	
21	**Aoa nombor yang Anda Lihat**	2019	Book	
22	**Best Practices in STEM Mentor-Mentee**	2019	Book	
23	Mentor-mentee programme for STEM education at preschool level	2020	Article https://www.google.com/search?q=connie+Cassy+Ompok+2020&oq=connie+Cassy+Ompok+2020&aqs=chrome..69i57.7570j0j4&sourceid=chrome&ie=UTF-8	Southeast Asia Early Childhood Journal (SAWCJ) ISSN 2289-31561 eISSN2250-1763
24	Buku Praktis Matematik Awal untuk Kanak-kanak Prasekolah **ISBN 97896718060**	2020	Book	
25	MY MATHEMATICS COLOURING PAGES HIDDEN PICTURES FOR PRESCHOOLERS AND YEAR 123 **ISBN 9789671806012**	2020	Book	
26	LONG TIME AGO AND NOW MY LITTLE STAR SOCIAL STUDIES THINKER **ISBN 9789671806029**	2020	Book	
27	The effect of Games towards Early Mathematics Performance among Preschoolers	2020	Article	

CURRICULUM VITAE:

Viii: Research Grant

Bil	Tajuk	Kategori Penyelidikan	Agensi	ID Projek	Penyelidik
1	Penyelidik bersekutu dalam penyelidikan yang bertajuk Pendidikan Guru: Keberkesanannya dalam menyediakan guru pelatih mengajar dalam persekitaran budaya		KPM	1001/PGURU/816253	
2	Developing an Assessment Tool Based games for maping the mathematical abilities of preschool children		UMS	SLB0151-2017 (Ketua Projek)	Prof. Dr. Vincent Pang Prof. Dr. Ho Chong Mun

CURRICULUM VITAE:

3	Keberkesanan Program Jolly Phonics di PPD Kota Belud		JPN		
4	Kelusan peruntukan kerajaan persekuatn secara pemberian terus National STEM Movement untuk peringkat prasekolah Rujukan: Upp.ppn.w/(s)/177)/ 691/14 KLt. 17-sj.72 bertarikh 16/11/2018		Geran luar Menteri Mectecc	Upp.ppn.w/(s)/177)/ 691/14 KLt. 17-sj.72 bertarikh 16/11/2018 Ketua Projek	Dr. Sopia Abdullah
5	Acuan' dalam pengajaran kemahiran menulis karangan di sekolah kurang murid di daerah Ranau		UMS		Dr. Musirin Musin (Ketua Penyelidik)
6	Kelusan peruntukan kerajaan persekuatn secara pemberian terus National STEM Movement untuk peringkat prasekolah Rujukan: Upp.ppn.w/(s)/177)/ 691/14 KLt. 17-sj.72 bertarikh 16/11/2018 **STEM MENTOR MENTEE FOR PRESCHOOLERS**		MESTECC	Ketua projek (TAMAT)	
7	**STEM MENTOR MENTEE FOR PRESCHOOLERS**	2020	MESTECC	Sedang berjalan	
8	Implementing COVID-19 Stem Module Based on Inquiry Approach and its Impact on Children Moral Reasoning	2020	SKIM DANA KHAS	Sedang berjalan	
9	Pembinaan Modul Berasaskan Projek untuk Pencapaian Matematik awal Matematik kanak-kanak prasekolah.	2020	FRGS RACER	Sedang berjalan	

viii. Consultancy:

No	Company	Matters consulted	Year
1	Penasihat kepada Program Pendidikan Awal Kanak-kanak di Geomatika College	Program Pendidikan Awal Kanak-kanak	2016
2	Penilai luar program pendidikan awal kanak-kanak di Yayasan Sabah dan Kinabalu Commercial College	Program Pendidikan Awal Kanak-kanak	2019
3	Editor, Jurnal Pendidikan Awal Kanak-Kanak Kebangsaan, Pusat Perkembangan Kanak-Kanak Negara	Artikel dalam bidang Pendidikan Awal Kanak-Kanak	2019
4	Editorial Board of Jurnal Penyelidikan Sains Sosial	Artikel dalam bidang Pendidikan Awal Kanak-Kanak	2019
5	UKM	Pakar Rujuk Profesional Pendidikan Awal Kanak-kanak (Instrumen Pendidikan Awal Kanak-kanak)	2019
6	Kinabalu Commercial College	External Verifier Program Pendidikan Awal Kanak-kanak	2018
7	UPM	Semakan modul Ijazah Sarjanamuda Pendidikan Awal Kanak-kanak	2019
8	Wawasan Open University	External Examiners Dan Semakan Modul Diploma Pendidikan Awal Kanak-kanak	2019
9	ECEC Malaysia	Pegawai Verifikasi Standard Pendidikan Awal Kanak-kanak	2015
10	Kemas Negeri Sabah	Fasilitator Modul STEM	2019
11	Kolej Vokasional Negeri Sabah	Penilai Kertas Soalan Teori dan Amali Diploma Pendidikan Awal Kanak-Kanak	2020

ix. Community Service:

No.	Company	Community service provided	Year
1	UMS	Jawatan utama sebagai Pengerusi Panel Jawatankuasa Pengemaskinian modul/silibus/kurikulum Pusat Minda Lestari UMS http://www.utusanborneo.com.my/2017/10/25/gabungan-kepakaran-ahli- akademik-tingkat-kualiti-silibus-pml	
2	UMS	Pengerusi Karnival Kebudayaan Murid Prasekolah 	
3	UMS	Pengerusi Program Bicara Ilmu di Ranau 	
10	UMS	National STEM Movement for preschool children (Ketua Projek)	
11	UMS	Pengerusi Karnival Kebudayaan Murid Prasekolah 2019 	
12	UMS	Pengerusi STEM Movement SMK Sultan Ismail Kelantan & Pendidikan Awal Kanak-kanak, FPP, UMS Sharing Best Practices 2019	

13	UMS	Pengerusi Webinar Saintis Kanak-kanak Anjuran HT19 Dengan kerjasama IPG Kampus Gaja  Nature of education landscape in Malaysia should change – professor KOTA KINABALU: The nature of the education landscape in Malaysia should have changed especially in early childhood education where the learning methods are only carried out in the classroom should be flexible. According to chairman of the Science, Technology, Engineering and Mathematics (STEM) Movement, Professor Dato' Dr Noraini Idris, Malaysia is in the lowest position in the subjects of Mathematics, Science and reading according to the Program For International Student Assessment (PISA) 2015 chart and it is worrying, the situation of the children in the future. "Children should not only sit quietly in class, write and memorize because they have unique thinking skills and high inquiry to learn about their surroundings. "In line with the teaching for 21st century skills need to focus on 4C - creativity, critical thinking, communication, and collaboration" said Noraini. She said this during Children's Scientist Webinar, Sanggar Professor and Bembang Professor with Prof Dato' Dr Noraini Idris recently. She added that parents or teachers should let them explore their curiosity and help them to do inductions which are explaining the things they had done to enhance their STEM skills. "To help children's development, parents should know and play their roles in moulding them through STEM. "As parents, they need to know their children's interests through observation and then develop the interest while supporting it based on STEM," Nairwai said. She also mentioned that education based on STEM is crucial in aligning with the 21st century advancement and the development of the 4.0 Industrial Revolution. "Children should be exposed to technology at an early age because it may be useful for future career purposes" she said. Hence through this discussion of child scientists, Noraini encouraged parents and teachers to apply STEM for children's education whether in schools or at home. The Sanggar Professor and Sabariah (seated second from right) with the Children's Scientist Webinar committee. Seminar Professor sharing was organized by Faculty of Psychology and Education, Universiti Malaysia Sabah (UMS) in collaboration with the Teacher Education Institutes (IPG) Gaya Campus and broadcasted through UMS official Facebook. The three-and-a-half-hour sharing was moderated by the head of Holistic Education Department, IPG Gaya Campus, George Thomas and officiated by the UMS Deputy Vice Chancellor (Research and Innovation), Assoc Prof Ts Dr Ramzah Dambul. The webinar also joined by Faculty Dean, Assoc Prof Dr Sabariah Sharif and IPG Gaya Director, Gertrude Jock.	
14	NATIONAL STEM MOVEMENT	**Penasihat My STEM AMBASSIDOR 2020**	

x. Innovation:

No.	Innovation
1	Naib Johan. Pertandingan Anugerah Inovasi Peringkat Institut Pendidikan Guru, Kampus Keningau 2015. Tajuk: Ujian Pencapaian Awal Matematik untuk kanak-kanak prasekolah: Satu inovasi pengukuran.
2	Anugerah pingat Perak. Pertandingan Anugerah Inovasi Peringkat Institut Pendidikan Guru, Kampus Keningau 2015. Tajuk: Ujian Pencapaian Awal Matematik untuk kanak-kanak prasekolah: Satu inovasi pengukuran.
3	Tempat Ketiga. Pertandingan Anugerah Inovasi Peringkat Institut Pendidikan Guru, Kampus Keningau 2015. Tajuk: Mentaksir Kebolehan Kanak-kanak prasekolah melalui Shape Game.
4	Anugerah pingat Perak. Pertandingan Anugerah Inovasi Peringkat Institut Pendidikan Guru, Kampus Keningau 2015. Tajuk: Mentaksir Kebolehan Kanak-kanak prasekolah melalui Shape Game.
5	Anugerah pingat Gangsa. Pertandingan Anugerah Inovasi Peringkat Zon Sabah 2015. Tajuk: Permainan Matematik untuk kanak-kanak prasekolah: Satu inovasi pengajaran.
6	Tempat Ketiga. Pertandingan Anugerah Inovasi Peringkat Zon Sabah 2015. Tajuk: Math Board Games : Satu inovasi pengajaran.
7	Anugerah Gangsa. Pertandingan Anugerah Inovasi Peringkat Zon Sabah 2015. Tajuk: Math Board Games.
8	Anugerah Pensyarah Inovatif IPG Negeri Sabah 2015 sempena Sambutan Hari Guru Peringkat Negeri Sabah.
9	**SILVER MEDAL. PEREKA. UMS. 2016**
10	**SILVER MEDAL, MALAYSIA TECHNOLOGY EXPO 2019**

11	**PINGAT GANGSA. InnoMEDC, UMS** Tajuk: Membina STEM Haiwan Menggunakan Pendekatan Projek untuk Kanak-Kanak Prasekolah
12.	**SILVER MEDAL. EXOXIPTA PEREKA 2020, UMS** Tajuk: Asas Geometry Kanak-Kanak Prasekolah: Menara Jam UMS

xi. Other relevant information:

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