DAY 1: Monday				
	African Student Forum for Engineering I	Development (SPEED)		
DAY 2: Tuesday			20 September 2016	
Time	Event			Venue
08:30 - 10:30		Registration (Tea, co	offee, juice and muffins)	ZR Mahabane
10:30 – 12:30	ICT – Using visual aids in teaching and learning			ETB 109
10:30 – 12:30	AEEA 2016 Workshop			Sanlam Auditorium
12:30 – 13:30		Sit dov	vn Lunch	Artrium Hotel School
13:30 – 15:15	Assessment – The bolts and nuts!			ETB 001 Auditorium
15:30 – 16:30	Industry and the new HEQsF compliant enginee	ring programmes		Sanlam Auditorium
16:45 – 18:30	Conference tour up Naval Hill and onto Bagamo	ya		Bus Tour
18:30 – 21:00	Welcoming Dinner			Bagamoya
DAY 3: Wednesday			21 September 2016	
Time	Event			Venue
08:00 - 09:00		Registration (Tea, co	offee, juice and muffins)	ZR Mahabane
09:00 - 09:05	Prof Alfred Ngowi	Chairman		Japie Van Lil
09:05 - 09:15	Prof Henk De Jager	CUT Acting Vice Char	ncellor and Principal Elect Message	Japie Van Lil
09:15 - 09:25	Dr Thomas Auf Der Heyde	Deputy Director-Gene Technology	ral: Research Development and Support Department of Science and	Japie Van Lil
09:25 - 09:35	Prof Hans Hoyer	IFEES Secretary Mes	sage	Japie Van Lil
09:35 - 09:45	Prof Funso Falade	AEEA President Mess		Japie Van Lil
09:45 – 10:20	Prof Yacob Astatke	Keynote Address	Pan-African Research Collaboration : A Vision for the Future of Engineering Education in Africa	Japie Van Lil
10:20 – 10:50		Tea	Break	ZR Mahabane
10:50 – 11:25	Prof Erik De Graaff (Prof Mona-Lisa Dahms)	Keynote Address	The Challenge of Responsible Engineering' – Balancing technological advancement, social responsibility and sustainability	Japie Van Lil
11:25 – 12:00	Prof Jian Lin	Keynote Address	A plan for Educating and Training Outstanding Engineers in the 21st Century	Japie Van Lil
12:00 – 12:35	Prof Otlogetswe Totolo (Prof David Norris)	Keynote Address	Challenges Encountered in Establishing a new Faculty of Engineering	Japie Van Lil
12:35 – 12:45	Prof Funso Falade Launching of African Journal of Engineering Education (AJEE)			Japie Van Lil
12:50 – 13:50	Sit down Lunch			Artrium Hotel School

Parallel breakaway sessions at the Hotel School							
DAY 3: Wednesday	AY 3: Wednesday 21 September 2016						
14:00 – 15:30	ROOM 107: Big 5	14:00 – 15:30	ROOM 108: Springbok	14:00 – 15:30	ROOM 112: Protea		
Session Chair	Prof. Ninatubu Lema	Session Chair	Prof. Yali Woyessa	Session Chair	Dr. Nicolaas Luwes		
Topic	Engineering Education Assessment	Topic	Civil Engineering	Topic	Civil and Electrical Engineering		
Paper ID & Author	S.O. Ekolu	Paper ID & Author	C. Fapohunda	Paper ID & Author	M. Aluga		
9	Proposed Method Of Evaluating The Eligibility Criteria For Supplementary Assessments	1	The Necessity For The Development Of Sustainable Civil Engineering Curriculum That Matches The Nigeria Societal And Environmental Needs	44	Impact Of Privatization Of Mining Industry In Developing Countries On African Engineering Education: A Case Study Of Zambia		
Paper ID & Author	A.A. Busari	Paper ID & Author	J. E. Yankah	Paper ID & Author	J. Ssegawa		
22	Relative Age Impact On Academic Performance Of Engineering Students In Private Universities	17	Engineering Education And Marketing Of Engineering Business Enterprise: The Case Of Construction Education	46	Measuring The Level Of Maturity Of The Construction Industry To Provide Feedback To Engineering Education: A Case Of Botswana		
Paper ID & Author	S.O. Ekolu	Paper ID & Author	M.W. Nkomo	Paper ID & Author	P. Hertzog		
24	Cronbach's Alpha Reliability Coefficient In Engineering Assessments – A Preliminary Study On Possibilities And Precautions	18	Mentoring On Retention Of Graduates Employees In The Construction Sector: A Literature Review	16	Student Voices Regarding Practical Instruction In A Solar Energy Course Indicates Student Satisfaction		
Paper ID & Author	S.O. Ekolu	Paper ID & Author	K.O. Adjei	Paper ID & Author	K. Ouahada		
25	Correlation Of Formative And Summative Assessments Results In Engineering Studies	20	Awareness And Utilization Of Construction Videos In The Teaching Of Construction Technology Courses In Ghana	41	Outcome-Based Module For Continuous Assessments In Engineering Education: Case Study Department Of Electrical And Electronic Engineering Science At The University Of Johannesburg		
Paper ID & Author	J. A. Olorunmaiye						
35	Influence Of Mode Of Entry On Academic Performance Of First Year Engineering Students In A Nigerian University						

	DAY 4: Thursday 22 September 2016							
08:00 - 09:00			Registration (Tea, coffee, juice and muffins)		Artri	Artrium Hotel School		
		Parallel breakaway sessions at the Hotel School						
_	DAY 4: Thursday			22 September 2016				
	09:00 - 10:30	ROOM 107: Big 5	09:00 - 10:30	ROOM 108: Springbok	09:00 - 10:30	ROOM 112: Protea		
	Session Chair	Prof. Joseph Ssegawa	Session Chair	Prof. James Swart	Session Chair	Prof. Fidelis Emuze		
	Topic	Quality in Engineering Education	Topic	Information Technology	Topic	PBL and Pedagogy		

Paper ID & Author	S.O. Ekolu	Paper ID & Author	B. Mafunda	Paper ID & Author	M. Havenga
10	On Capacity And Quality Issues In Engineering Studies Across Sub-Saharan Africa	31	A Review Of The Information System Models For Technology Acceptance	13	Engineering Education For Sustainable Development: Embedded Skills In Problem-Based Project-Organized Learning
Paper ID & Author	P. Baron	Paper ID & Author	J. Louw	Paper ID & Author	H. Alinaitwe
14	The Role Of Context In Decolonising Engineering Curriculums In Proudly South African Universities: A Cybernetic Perspective.	32	Extending The Technology Acceptance Model For E- Learning Discussion Forum Adoption	19	Advantages And Short Comings Of Using Problem Based Learning In Engineering Education In Uganda
Paper ID & Author	C. Aigbavboa	Paper ID & Author	M. Noluntu	Paper ID & Author	J. Katende
21	Conceptual Framework For Enhancing Engineering Education In Ghana's Polytechnics	37	Investigating The Low Pass-Rate Of CCNA1 Students At The Central University Of Technology	47	Imparting Inductive Reasoning And Information Acquisition Skills To Make Successful Problem Solvers In Engineering Education: A Review
Paper ID & Author	E.E. Matemba	Paper ID & Author	A.J. Swart	Paper ID & Author	E. Basson
30	Preparation Of Internationally Recognised Professional Engineers	5	Student Voices Regarding Practical Work Done In A Mechanical Engineering Laboratory Reveals Satisfaction!	12	Developing And Teaching A First Year Professional Communication Course At An Engineering School In South Africa
Paper ID & Author	E. Agbenyeku			Paper ID & Author	B. Alabadan
34	Prospective Inclination Of Research And Engineering Education			6	Competence-Driven Engineering Education: A Case For T-Shaped Engineers

10:30 – 11:00 Tea Break Artrium Hotel School

10:30 - 11:00		rea	Break	Artrium	Hotel School		
	Parallel breakaway sessions at the Hotel School						
DAY 4: Thursday			22 September 2016				
11:00 – 12:30	ROOM 107: Big 5	11:00 – 12:30	ROOM 108: Springbok	11:00 – 12:30	ROOM 112: Protea		
Session Chair	Prof. Henry Alinaitwe	Session Chair	Prof. James Katende				
Topic	Quality in Engineering Education	Topic	Pedagogy				
Paper ID & Author	A. Olorunmaiye	Paper ID & Author	K. E. Kanyarusoke				
36	Harmonization Of Engineering Qualifications Through South-South Cooperation In Africa	48	Teaching Engineering In Sub-Saharan Africa: The Need For 'Pracademics'				
Paper ID & Author	M. A. Bodude	Paper ID & Author	A. H. Basson				
40	Challenges Of Effective Training Of Engineering Personnel—Case Study Of Nigerian Technical Training	15	A Comparison Of Teaching Practices At Some Leading Engineering Faculties				
Paper ID & Author	E. Agbenyeku	Paper ID & Author	T. Ofuyatan				
42	Developing Countries And The Need For Building Engineering Capacity	28	Sustainable Skill Development Through Industrial Training For Engineering Students				

Paper ID & Author	T. Hanekom	Paper ID & Author	E. Agbenyeku
45	Curriculum Review From The Dual Prism Of Academia And Industry	33	Supporting Hands Of A Tutor Towards Activity-Based Education
Paper ID & Author	G. M. Bubou	Paper ID & Author	A. Ngowi
23	Innovating Engineering Education To Foster Soft-Skills: Challenges And Opportunities	49	A Competency-Based Approach to Recruiting and Developing Academic Leaders – A Review

12:30 – 13:30		Sit down Lunch	Artrium Hotel School
13:30 – 14:00	Prof Alfred Ngowi	Closure	Japie Van Lil
14:00 – 16:00	Tour	Centre for Rapid Prototyping and Manufacturing	сит
14:00 – 16:00	Prof Funso Falade	AEEA Annual General Meeting	Japie Van Lil

	African Engineering Deans Council	
DAY 5: Friday	23 September 2016	

Prof. A.M.O. Obiazi President

Prof. P.K. Igbokwe Secretary General

Prof. Alfred Ngowi V.President (Southern Africa)

Japie Van Lil

Dr Claude Dumfang V.President (Central Africa)

Dr Berhanu Demessie V.President (East Africa)

There shall be four main sessions on the 3rd day of the AEEA-AEDC Conference. There shall be three technical sessions while the fourth session will be a general meeting of AEDC.

08:00 - 10:00	Smart Curricu	Session 1	
Speakers	Affiliation	Moderator	
Prof Sunil Maharaj	Dean of Eng, Univ of Pretoria, South Africa.	a. Curriculum Review from Dual Prism of Academia and Industry	Prof Emmanuel Ajav
Mr. Rovani Sigamoney	UNESCO Director, Africa.	b. UNESCO Work Programs in Africa	Chair, Committee of Deans of Engineering & Tech of Nigerian Univs [CODET]& Dean of Engineering, Univ of
Prof Ighodalo Osagie	Dean of Eng, Ambrose Alli Univ, Ekpoma, Nigeria	c. Engineering Education for Wealth Creation in Africa	lbadan, Nigeria

10:20 - 12:00	Roadmaps and Path	Session 2		
Speakers	Affiliation	Topics	Moderator	
Prof Felix Aisien	Dean of Eng, Univ of Benin, Benin City, Nigeria	a. Overhauling Science and Technical Education at the Primary and Secondary School Levels.	Prof Peter Kilpatrick	
Dr Theresa Mkandawire	Dean of Eng, Univ of Malawi, Blantyre, Malawi	 b. Focused Education and Strategic Planning for Engagement of Technical Graduates in Agriculture, Manufacturing, Extractive Industries and Services Sectors of the Economy. 	Chair of Global Engineering Deans Council [GEDC]	
		c. Presentation by the next host [2017] of AEDC Summit		
12:00 – 13:00		Sit down Lunch		
13:00 – 15:00	Developing Strategic Partnersh	nips and Collaboration in Driving Engineering Education in Africa	Session 3	
Speakers	Affiliation	Topics	Moderator	
Prof Joseph Afolayan	Fmr Vice-Chancellor,Prof of Civil Eng, Federal Univ of Tech, Akure, Nigeria	a. Developing Intra-University and Intra-National Partnerships	Prof Tania Hanekom	
Prof Theo Andrew	Deputy Vice-Chancellor & Executive Dean, Durban Univ of Tech, Durban, SA.	b. Collaboration and Partnerships at Intra – Continental Levels	Dept of Electrical, Electronics and Computer Engineering,	
Engineer Otis Anyaeji	President, Nigerian Society of Engineers [NSE],Abuja, Nigeria	c. Engineering Education Relevant to Africa's Development	Univ of Pretoria, South Africa.	
15:00 – 17:00		Session 4		