



ቀን/Date: ሰኔ 04 2013
ቁጥር / Ref: 02/152/147/13

ለአዲስአበባ ዩኒቨርሲቲ
ለአ/አበባሳይ/ቴክ/ ዩኒቨርሲቲ
ለአዳማሳይ/ቴክ/ ዩኒቨርሲቲ
ለሐረማያ ዩኒቨርሲቲ
ለጎንደር ዩኒቨርሲቲ
ለባህር ዳር ዩኒቨርሲቲ
ለአርባ ምንጭ ዩኒቨርሲቲ
ለሀዋሳ ዩኒቨርሲቲ
ለዲላ ዩኒቨርሲቲ
ለጅማ ዩኒቨርሲቲ
ለመቐለ ዩኒቨርሲቲ
ለአክሱም ዩኒቨርሲቲ
ለደብረብርሃን ዩኒቨርሲቲ
ለደብረ ማርቆስ ዩኒቨርሲቲ
ለድሬዳዋ ዩኒቨርሲቲ

ለጅግጅጋ ዩኒቨርሲቲ
ለመደወላቡ ዩኒቨርሲቲ
ለሚዛን ቴፒ ዩኒቨርሲቲ
ለሠመራ ዩኒቨርሲቲ
ለወሎ ዩኒቨርሲቲ
ለወላይታ ሶዶ ዩኒቨርሲቲ
ለወለጋ ዩኒቨርሲቲ
ለአምቦ ዩኒቨርሲቲ
ለቡሌሆራ ዩኒቨርሲቲ
ለአሰሳ ዩኒቨርሲቲ
ለወልዲያ ዩኒቨርሲቲ
ለአዲግራት ዩኒቨርሲቲ
ለወልቂጤ ዩኒቨርሲቲ
ለዋቸሞ ዩኒቨርሲቲ
ለመቱ ዩኒቨርሲቲ

ለደብረታቦር ዩኒቨርሲቲ
ለጋምቤላ ዩኒቨርሲቲ
ለአርሲ ዩኒቨርሲቲ
ለሰላሌ ዩኒቨርሲቲ
ለኦሎ-ልቱም ዩኒቨርሲቲ
ለራያ ዩኒቨርሲቲ
ለእንጅባራ ዩኒቨርሲቲ
ደባርቅ ዩኒቨርሲቲ
ለመቅደላ አምባ ዩኒቨርሲቲ
ለቦንጋ ዩኒቨርሲቲ
ለወራቤ ዩኒቨርሲቲ
ለጂንካ ዩኒቨርሲቲ
ለደምቢዶሎ ዩኒቨርሲቲ
ለቀብሪደሃር ዩኒቨርሲቲ
ለኮተቤ ሜትሮፖሊታን ዩኒቨርሲቲ

ጉዳዩ:- ሀገር በቀል በትብብር የሚሰጥ የሶስተኛ ድግሪ ፕሮግራም (Home-grown Collaborative PhD Program-HCPP) ትግበራን ይመለከታል፤

የሳይንስና ከፍተኛ ትምህርት ሚኒስቴር የትምህርት አግባብነትና ጥራትን ለማሻሻል በርካታ ሥራዎችን እየሠራ ይገኛል። የከፍተኛ ትምህርት መምህራን አቅም ግንባታ ከተለመደው አሠራር በተለየ መንገድ እየተሠራ ይገኛል። በመሆኑም በአምስት ዓመት ውስጥ 5000 መምህራንን በሶስተኛ ድግሪ ለማሰልጠን ሀገር በቀል በትብብር የሚሰጥ የሶስተኛ ድግሪ ፕሮግራም (Home-grown Collaborative PhD Program-HCPP) ተቀርጾ እስካሁን በርካታ ሥራዎች ተሠርተዋል። ፕሮግራሙ ከሀገራዊ የልማት አቅጣጫ ጋር የተቃኘ ሁሉንም ዩኒቨርሲቲዎች እንዲሁም ከሀገር ውስጥና ውጪ ያሉ የተለያዩ ተቋማትን ተጠቃሚ የሚያደርግና በተለያዩ ማዕቀፎች የሚያሳተፍ ነው። በመሆኑም በአሁኑ ወቅት ፕሮግራሙን ወደ ስራ ማስገባት አስፈላጊ ሆኖ ተገኝቷል።

በዚህ መሠረት የምርምር እና የሳይንስና ቴክኖሎጂ ዩኒቨርሲቲዎች ዝርዝሩ ከዚህ ደብዳቤ ጋር አባሪ በተደረገው የትምህርት ፕሮግራሞች መሠረት ተማሪዎችን በመቀበል ፕሮግራሙን እንዲትጀምሩ እናሳስባለን።

ግልባጭ:-

- ለሚኒስትር ጽ/ቤት
- ለሚኒስትር ዴኤታ ጽ/ቤት
- ለከፍተኛ ትምህርት አካደሚክ ጉዳዮች ዳይሬክተር ድኤታ ሳክትሚ



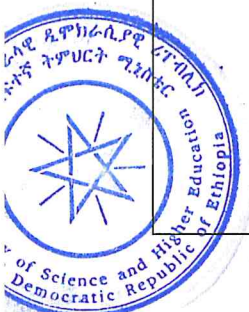
ከሠላምታ ጋር

ሙሉ ነጋ ከሀሳይ(ዶ/ር)
ሚኒስትር ዴኤታ

Integrated With Dev't Priorities	No	Selected PhD Programs	Host University	Co-host University	# of PhD Students		Collaborative University	
					2021	2022		
					Total			
Integrated with Agricultural mechanization	1	Agricultural Machinery Engineering	ASTU	-	20	10	95	AASTU, AAU, MU
			-	BDU	20	10		
	2	Agricultural Engineering	-	HrU	20	15	110	JU, MU
			HU	-	35	30		
	3	Dairy Science and Technology	-	HrU	25	20	60	HU, MU, BDU
			HrU	-	20	10		
	4	Irrigation Engineering	-	JU	20	10	95	AAU, HrU
			ASTU	-	20	20		
	5	Ground water Engineering	-	AMU	15	10	120	AAU, MU, JU, HU
			AMU	-	30	20		
6	Food Process Engineering	-	BDU	20	15	120	UoG, JU, WU, ASTU, AAU, DDU, HU	
		AASTU	-	25	20			
7	Animal Biotechnology	-	AAU	10	7	98	ASTU, MU, HrU, WKU, AU	
		ASTU	-	15	10			
8	Plant Biotechnology	-	BDU	10	8	110	HU, JU, DU, WKU, AU	
		-	Gondar	10	10			
9	Industrial Biotechnology	-	Hawassa	10	8	65	AAU, ASTU	
		AAU	-	20	20			
10	Plant Breeding	-	AAU	15	20	160	ASTU, UoG, MU, WIU, AU, DMU, WSU	
		AASTU	-	15	15			



	development								
Integrated with manufacturing	1	Manufacturing Engineering	ASTU	HrU BDU	15 15	10 10	56	AAU, BDU	
	2	Mechanical Design Engineering	AAU	-	30	20	125	AMU, HU	
			-	JU	25	20			
	3	Industrial Engineering	-	AASTU	15	15	100	ASTU, AASTU,	
			AAU	-	20	15			
			-	BDU, MU	20	15			
	4	Petroleum Engineering (New)	AAU	BDU	30	30	60	JU, SU, BHU, GU	
			AAU	-	25	20			
	5	Process Engineering	-	BDU	20	20	85	JU, UoGGt, HU, AASTU	
			BDU	-	20	20			
	6	Textile Engineering	BDU	-	30	20	50	JU, HU, DDU, WU,	
	7	Mechatronics Engineering	AASTU/Ne	-	15	10	50	ASTU, HU	
			-	AAU	15	10			
AAU			-	20	15				
8	Power Engineering	-	AASTU	10	10	80	HU		
		AAU	-	10	10				
		-	ASTU	15	10				
9	Renewable Energy Engineering	BDU	-	20	10	70	AMU, AAU		
		-	AASTU	10	10				
		-	JU	10	10				
10	Polymer Engineering	BDU	-	15	10	50	AAU, AASTU, ASTU		
		-	JU	15	10				
11	Leather Engineering (New)	BDU	-	20	15	60	AAU,		
		-	AASTU	15	10				
12	Ceramics Engineering	JU	-	15	10	43	MU,		
		-	AASTU	10	8				
13	Thermal Engineering	AAU	-	15	10	85	AMU, JU		
		-	BDU	10	10				
		-	ASTU	10	10				
-	-	AASTU	-	10	10				



14	Urban and Regional Planning	AAU	ASTU	30	30	60	HU, MU, JU
15	Geotechnical Engineering	AAU	AASTU, MU	30	30	60	ASTU, JU,
16	Water Supply and Sanitary Engineering (New)	AMU	AAU	10	10	88	AAU, HU
		-	AASTU,	10	8		
		-	JU	15	15		
		-	ASTU	10	10		
17	Railway Engineering	AAU	-	10	10	20	AASTU, AMU
18	Road and Transport Engineering	AASTU	-	20	15	85	AAU, ASTU, AMU
		-	BDU	15	10		
			AAU	15	10		
19	Management (HRM, Business, Marketing)	AAU		20	10	120	DBU, HU, AMU, UoG, JU, MU, MWU, AU, WkU
		-	JU	20	10		
		-	HU	20	10		
		-	BDU	20	10		
20	Industrial Economics	JU	-	20	10	60	AAU, HU, MU
			AAU	20	10		
21	Industrial Management (New)	AASTU	-	20	10	50	HU, AMU,
		-	AAU	10	10		
22	Logistics and Supply Chain Management	AAU	-	30	20	90	Gondar, JU, MU,
		-	BDU	20	20		
23	Space Science	BDU	-	10	10	80	ASTU, AMU,
		-	ASTU,	10	10		
		-	AASTU,	10	10		
		-	AAU	10	10		
24	Nuclear Science (Energy, Medicine)(New)	AAU	-	15	10	75	HU, AMU, ASTU
			MU	15	10		
		-	AASTU,	15	10		
25	Astronomy and space physics	AAU	-	25	20	45	ASTU, AASTU, MU,
26	Regulatory Economics	AAU	-	25	20	45	HU, JU, MU
27	STEAM Education	BDU	MU	15	15	60	AxU, WU, AAU, MU, HU, JU
		-	AAU	15	15		



Integrated with Mining	1	Geological Engineering	AAU	-	UoG	20	10	90	AAU, Axum, BDU, AMU
			-	UoG	20	10			
			-	MU	20	10			
	2	Mining Engineering (New)	AASTU	MU	15	10	35	AAU, MU	
	3	Geophysics	AAU	UoG	30	20	85	BDU,	
			-	AAU	20	15			
	4	Geochemistry	AAU	-	AASTU	15	25	60	ASTU
			-	AASTU	10	10			
	5	Structural Geology and Tectonics	AASTU	-	AASTU,	24	32	56	AAU, ASTU
			MU	AASTU,	30	25	55	AAU, JU, AMU, AAU, BDU	
	6	Hydrogeology	ASTU	AAU	20	10	95	HU, JU	
Integrated with ICT	1	Computer Science and Engineering	-	ASTU	10	10			
			-	AAU	15	10			
			-	BDU	10	10			
	2	Communication Engineering	AAU	BDU	20	10	100	JU, HU	
			-	AAU	20	10			
			-	AASTU,	10	10			
			-	ASTU	10	10			
	3	Control and Instrumentation Engineering	AAU	-	AASTU	20	20	75	ASTU, BDU, JU
			-	AASTU	20	15			
	4	Software Engineering	AAU	MU	30	25	125	AAU, ASTU, JU, BDU, UoG	
			-	AASTU	20	25			
				JU	15	10			
5	Cyber Security	AAU	-	AASTU	20	15	60	ASTU, JU, BDU, HU, AMU	
		-	AASTU	15	10				
6	Big Data (New)	AASTU	-	ASTU	10	10	45	UoG, AMU, BDU, AAU, UoG	
		-	ASTU	10	15				
7	Artificial Intelligence and Robotics (New)	AAU	-	AASTU	20	10	55	AMU, JU, ASTU	
		-	AASTU	15	10				
8	Information System	AAU	-	JU	25	30	55	ASTU, AASTU, JU, UoG,	
			JU	20	10	30	AMU		
9	Technology and Innovation	ASTU	-	-	30	20	50	AASTU, AAU	



Integrated with Tourism		Management									
	1	Tourism and Heritage Management	UoG	-		25	30	110	AAU, MU, WU, AxU, HU		
	2	Eco-Tourism	JU	BDU	25	30	35	UoG, BDU, WU, MU, SU, JU, AMU			
3	Peace and security	AAU	-	MU	14	10	44	JU, HU, HPU			

