UNIVERSITY OF ALBERTA - UNOFFICIAL RECORD

Student Name: Shah Asifur Rahman

(Surname last)

ID Number: 1229784

Month and Day of Birth: December 20 Date of Issue: 09-OCT-2014

January, 2009: Admitted to the Faculty of Graduate Studies and Research, Doctor of Philosophy program, Electrical and Computer Engineering, on the basis of a BScEng, 2003 from the Bangladesh Institute of Technology, Bangladesh; and an MSc, 2008 from Chalmers University of Technology, Sweden.

Techr	iorodă,	Bangladesh; and an MSc, 2	2008 from C	nalmers (niversity	of Technol	.ogy, Swede	en.		
Winte	er Term		octor of Ph lectrical a		ter Engine	ering				
				Grade	Units	Units	Grade	Class	Class	
Cours	se	Description		Remark	Taken	Passed	Points	Ava	Enrl	
THES	909	THESIS RESEARCH		IN	0.0	0.0	0.00	XXX	373	
Fall	Term 20	09 Do	octor of Ph	ilosophy						
			lectrical a		ter Engine	ering				
				Grade	Units	Units	Grade	Class	Class	
Cours	se.	Description		Remark	Taken	Passed	Points	Avq	Enrl	
ECE	630	CIRCUIT DES TECH FOR PV	VR ELECT	A	3.0	3.0	12.00	3.5	19	
ECE	633	MODEL/SIMUL ELECTROMAG	TRANS	A+	3.0	3.0	12.00	3.9	20	
ECE	730	ADVANCED TOPICS IN POWE	ER ENG	A	3.0	3.0	12.00	3.5	22	
		Power Converters &	Renewable	Energy Sy	stems					
				TOTALS	9.0	9.0	36.00			
Winte	er Term	2010	octor of Ph	ilosophy						
WILLCO	er rerm		lectrical a		ter Engine	ering				
				Grade	Units	Units	Grade	Class	Class	
Cours	20	Description		Remark	Taken	Passed	Points	Avq	Enrl	
ECE	602	PHD RSCH PROJECT DEFINI	TTTON	CR	2.5	2.5	0.00	0.0	58	
ECE	730	ADVANCED TOPICS IN POWE		A	3.0	3.0	12.00	XXX	1	
поп	750	Title: Advanced Ele			3.0	3.0	12.00	212121	_	
ECE	730	ADVANCED TOPICS IN POWE		A	3.0	3.0	12.00	3.0	29	
ECE	730				3.0	3.0	12.00	3.0	29	
	600	Clean Energy and El		_	0 5	0 5	0.00		450	
ENGG	600	ENGINEERING ETHICS & IN	NTEGRITY	CR	0.5	0.5	0.00	XXX	453	
CD7.	60 00 0	rade points / 15.0 units	takon - 1	TOTALS	9.0	9.0	24.00			
01111	00.00 9	rade points / 15.0 anies	cancii i.	Ŭ.						
Fall	Term 20		octor of Ph lectrical a		Lam Bamina					
		E.	rectricar a	_	_	-				
				Grade	Units	Units	Grade	Class	Class	
Cours	909	Description THESIS RESEARCH		Remark IN	Taken 0.0	Passed 0.0	Points 0.00	Avg XXX	Enrl 395	
IUES	909	INESIS RESEARCH		TIN	0.0	0.0	0.00	ΛΛΛ	393	
Winte	er Term	2011 De	octor of Ph	ilosophy						
		E	lectrical a	ind Compu	ter Engine	ering				
				Grade	Units	Units	Grade	Class	Class	
Cours	se.	Description		Remark	Taken	Passed	Points	Avq	Enrl	
THES	919	THESIS RESEARCH		IN	0.0	0.0	0.00	0.0	1964	
E-11	Term 20	11	oator of Ph	i losophy						
rail leim 2011			Doctor of Philosophy Electrical and Computer Engineering							
				_	_	-	G 1	~1	Q.1	
				Grade	Units	Units	Grade	Class	Class	
Cours		Description THESIS RESEARCH		Remark IN	Taken 0.0	Passed 0.0	Points 0.00	Avg	Enrl 1978	
TUES	シエン	INEGIS RESEARCH		ΤtN	0.0	0.0	0.00	۸۸۸	1910	
Winte	er Term		octor of Ph							
		E	lectrical a	ind Compu	ter Engine	ering				
				Grade	Units	Units	Grade	Class	Class	
Cours	se	Description		Remark	Taken	Passed	Points	Avg	Enrl	
	919	THESIS RESEARCH		IN	0.0	0.0	0.00	XXX	1971	

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Student Name:

Shah Asifur Rahman

(Surname last)

ID Number: 1229784

Month and Day of Birth: December 20 Date of Issue: 09-OCT-2014

June 28, 2012: Doctoral Candidacy Examination Completed

Doctor of Philosophy

Fall Term 2012 Doctor of Philosophy

Electrical and Computer Engineering

		Grade	Units	Units	Grade	Class	Class
Course	Description	Remark	Taken	Passed	Points	Avg	Enrl
THES 919	THESIS RESEARCH	TN	0.0	0.0	0.00	XXX	1960

Winter Term 2013 Doctor of Philosophy

Electrical and Computer Engineering

		Grade	Units	Units	Grade	Class	Class
Course	Description	Remark	Taken	Passed	Points	Avg	Enrl
THES 919	THESIS RESEARCH	IN	0.0	0.0	0.00	XXX	1862

Fall Term 2013 Doctor of Philosophy

Electrical and Computer Engineering

		Grade	Units	Units	Grade	Class	Class
Course	Description	Remark	Taken	Passed	Points	Avg	Enrl
THES 919	THESIS RESEARCH	IN	0.0	0.0	0.00	XXX	1460

Winter Term 2014 Doctor of Philosophy

Electrical and Computer Engineering

		Grade	Units	Units	Grade	Class	Class
Course	Description	Remark	Taken	Passed	Points	Avg	Enrl
THES 919	THESIS RESEARCH	CR	0.0	0.0	0.00	XXX	1254

August 22, 2014: Academic Integrity & Ethics Training Component met

Doctor of Philosophy

August 27, 2014: Graduate Program Completed

Doctor of Philosophy

THESIS TITLE: Performance and Core Loss Validation of Concentrated Winding IPMSM

with Different Core Treatment

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