



**मोतीलाल नेहरू राष्ट्रीय प्रौद्योगिकी संस्थान इलाहाबाद**  
**इलाहाबाद-211004 (भारत)**  
**Motilal Nehru National Institute of Technology Allahabad**  
**Allahabad - 211004 (India)**  
 Website : <http://www.mnnit.ac.in>

**OFFICIAL TRANSCRIPT**

**Name** : KUSHAL ARORA  
**Father's Name** : B D ARORA

**Degree** : Bachelor of Technology  
**Enrollment No** : 20065068  
**Branch** : Electronics and Communication Engineering

**I semester (July 2006 - Dec 2006)**

Sub Code	Subject Name	Credits	Grades
AM101	ENGINEERING MECHANICS	5	D
CH101	CHEMISTRY	5	C
CS101	INTRODUCTION TO ENGINEERING PROFESSION	3	A
MA101	MATHEMATICS I	4	C
MC101	ENGINEERING GRAPHICS	4	C
PH101	PHYSICS I	5	C
		<b>SPI</b>	<b>6.08</b>

**II semester (Jan 2007 - May 2007)**

Sub Code	Subject Name	Credits	Grades
CS201	COMPUTER PROGRAMMING	4	B
EX201	ELECTRICAL & ELECTRONICS ENGINEERING	5	B
HS201	ENGLISH LANGUAGE AND COMPOSITION	3	B
MA201	MATHEMATICS-II	4	B
ME201	INTRODUCTION TO MANUFACTURING PROCESS	3	B
PH201	PHYSICS-II	5	C
		<b>SPI</b>	<b>7.58</b>

**III semester (July 2007 - Dec 2007)**

Sub Code	Subject Name	Credits	Grades
AM301	MATERIAL SCIENCE AND ENGINEERING	4	B
CE301	ENVIRONMENT AND ECOLOGY	4	B
CS311	COMPUTER BASED NUMERICAL AND STATISTICAL TECHNIQUES	5	C
EC301	ELECTRONIC DEVICES AND CIRCUITS	5	B
EE301	NETWORKS & SYSTEMS	5	C
MA301	MATHEMATICS III	4	B
		<b>SPI</b>	<b>7.26</b>

**IV semester (Jan 2008 - May 2008)**

Sub Code	Subject Name	Credits	Grades
CS411	DATA STRUCTURES & PROGRAM DESIGN	5	C
EC401	DIGITAL ELECTRONICS	5	B
EC402	SIGNALS AND SYSTEMS	4	B
EC403	ELECTRO MAGNETIC THEORY	4	B
EE403	ELECTRICAL MACHINES	5	C
EE404	MEASUREMENT & INSTRUMENTATION	5	B
		<b>SPI</b>	<b>7.29</b>

**V semester (July 2008 - Dec 2008)**

Sub Code	Subject Name	Credits	Grades
CS507	COMPUTER ORGANIZATION	4	B
EC501	ANTENNA AND WAVE PROPAGATION	4	B
EC502	ELECTRONIC CIRCUIT DESIGN	5	C
EC503	COMMUNICATION SYSTEMS	5	A
EE504	INDUSTRIAL ELECTRONICS	5	B
EE505	AUTOMATIC CONTROL SYSTEM	5	C
		<b>SPI</b>	<b>7.64</b>

**VI semester (Jan 2009 - May 2009)**

Sub Code	Subject Name	Credits	Grades
EC601	DIGITAL SIGNAL PROCESSING	5	C
EC602	MICROWAVE ENGINEERING	5	B
EC603	DIGITAL COMMUNICATION	5	B
EC604	MICROPROCESSORS AND ITS APPLICATIONS	5	B
EC605	VLSI TECHNOLOGY	4	B
HS601	PRINCIPLES OF MANAGEMENT	4	B
HS602	COMMUNICATION SKILLS WORKSHOP	0	S
		<b>SPI</b>	<b>7.64</b>

**VII semester (July 2009 - Dec 2009)**

Sub Code	Subject Name	Credits	Grades
EC701	DATA COMMUNICATION & NETWORKS	5	A
EC702	PROJECT	10	B
MS912	BUSINESS ETHICS & CORPORATE GOVERNANCE	4	B
EC703	OPTICAL COMMUNICATION	4	A
EC709	DIGITAL IMAGE PROCESSING	4	B
		<b>SPI</b>	<b>8.67</b>

**VIII semester (Jan 2010 - May 2010)**

Sub Code	Subject Name	Credits	Grades
EC801	MICRO ELECTRONICS & VLSI DESIGN	5	C
EC802	PROJECT	10	A
ME882	PRODUCT DEVELOPMENT AND DESIGN	4	A
EC805	WIRELESS COMMUNICATION	4	B
EC808	COMPUTER ARCHITECTURE	4	C
		<b>SPI</b>	<b>8.37</b>

Semester	I	II	III	IV	V	VI	VII	VIII
<b>CPI</b>	6.08	6.8	6.96	7.05	7.17	7.25	7.46	7.57

**CPI (From I to VIII semester) = 7.57**

Semester Performance Index (SPI) and Cumulative Performance Index (CPI) are marked on a 10 point scale.

**Result:** Passed till VIII semester

**Date:** October 22, 2012

*Ramohan.*  
**Dean (Academic)**  
 अधिशाखा (शैक्षिक)  
 Dean (Academic)  
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