

**TRANSCRIPT OF ACADEMIC RECORD BACHELOR OF ENGINEERING IN
ELECTRICAL ENGINEERING**

NAME (MR) : NAVPREET SINGH
FATHER'S NAME (MR) : DAYA SINGH
DATE OF BIRTH (AS PER UNIVERSITY RECORD) : AUGUST, 13, 1990
REGN.NO. : 101004046
MONTH & YEAR OF ADMISSION : JULY 2010
MONTH & YEAR OF COMPLETION : JUNE 2014

| PAPER | COURSE NO. | COURSE TITLE | CREDITS | GRADE |
|--|------------|--------------------------------------|---------|-------|
| FIRST SEMESTER (DECEMBER 2010) | | | | |
| I | UCB002 | CHEMISTRY LAB | | |
| II | UEE101 | ELECTRICAL SCIENCE | 1.5 | A |
| III | UEI403 | ELECTRICAL & ELECTRONIC MEASUREMENTS | 4.5 | A |
| IV | UEN001 | ENVIRONMENTAL STUDIES | 4.5 | A |
| V | UMA001 | MATHEMATICS-I | 3.0 | A |
| VI | UPH001 | PHYSICS | 3.5 | A |
| VII | UTA002 | MANUFACTURING PROCESSES | 4.5 | A |
| Cumulative Grade Point Average: 10.00 (10 Point Scale) | | | 3.5 | A |

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|---|--------|----------------------|-----|---|
| SECOND SEMESTER (MAY 2011) | | | | |
| I | UES003 | APPLIED MECHANICS | | |
| II | UES004 | THERMODYNAMICS | 4.5 | A |
| III | UHU001 | COMMUNICATION SKILLS | 3.5 | A |
| IV | UMA002 | MATHEMATICS-II | 3.0 | B |
| V | UTA001 | ENGINEERING GRAPHICS | 3.5 | B |
| VI | UTA003 | COMPUTER PROGRAMMING | 4.0 | B |
| Cumulative Grade Point Average: 9.38 (10 Point Scale) | | | 4.0 | B |

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|---|--------|---|-----|---|
| THIRD SEMESTER (DECEMBER 2011) | | | | |
| I | UEE301 | DIRECT CURRENT MACHINES & TRANSFORMERS | | |
| II | UEE302 | ELECTROMAGNETIC FIELD THEORY | 4.5 | A |
| III | UEE303 | POWER GENERATION & ASSOCIATED ECONOMICS | 3.5 | A |
| IV | UEI201 | ANALOG ELECTRONIC DEVICES AND CIRCUITS | 3.5 | A |
| V | UEI303 | TECHNIQUES ON SIGNALS AND SYSTEMS | 4.5 | B |
| VI | UHU031 | ORGANIZATIONAL BEHAVIOUR | 3.5 | A |
| VII | UMA031 | OPTIMIZATION TECHNIQUES | 3.5 | A |
| Cumulative Grade Point Average: 9.48 (10 Point Scale) | | | 3.5 | A |

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|---|--------|--------------------------------------|-----|---|
| FOURTH SEMESTER (MAY 2012) | | | | |
| I | UEE401 | ALTERNATING CURRENT MACHINES | | |
| II | UEE402 | TRANSMISSION & DISTRIBUTION OF POWER | 4.5 | A |
| III | UEI301 | DIGITAL ELECTRONICS | 2.5 | A |
| IV | UEI622 | DATA NETWORKS | 4.5 | B |
| V | UES031 | FLUID MECHANICS | 3.5 | A |
| VI | UHU032 | HUMAN VALUES, ETHICS AND IPR | 4.5 | A |
| VII | UMA032 | NUMERICAL AND STATISTICAL METHODS | 3.0 | A |
| Cumulative Grade Point Average: 9.53 (10 Point Scale) | | | 4.5 | A |





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NAME: NAVPREET SINGH

REGN.NO. 101004046

| PAPER | COURSE NO. | COURSE TITLE | CREDITS | GRADE |
|--------------------------------|------------|---|---------|-------|
| FIFTH SEMESTER (DECEMBER 2012) | | | | |
| I | UEE501 | GENERALIZED THEORY OF ELECTRICAL MACHINES | 3.5 | A |
| II | UEE502 | HIGH VOLTAGE ENGINEERING | 4.0 | A |
| III | UEE503 | NETWORK ANALYSIS AND SYNTHESIS | 3.5 | A |
| IV | UEE504 | POWER ELECTRONICS | 4.5 | A |
| V | UEE591 | SUMMER TRAINING | 4.0 | A |
| VI | UEI501 | CONTROL SYSTEMS | 4.5 | A |
| VII | UMA064 | ADVANCED ENGINEERING MATHEMATICS | 3.5 | A |

Cumulative Grade Point Average: 9.63 (10 Point Scale)

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|----------------------------|--------|--|-----|---|
| SIXTH SEMESTER (JUNE 2013) | | | | |
| I | UEE601 | FLEXIBLE AC TRANSMISSION SYSTEMS | 3.0 | A |
| II | UEE602 | POWER SYSTEM ANALYSIS AND STABILITY | 3.5 | A |
| III | UEE603 | SWITCHGEAR AND PROTECTION | 4.0 | A |
| IV | UPH062 | NANOSCIENCE AND NANOMATERIALS | 3.5 | A |
| V | UEI503 | DIGITAL SIGNAL PROCESSING AND APPLICATIONS | 3.5 | A |
| VI | UEI504 | MICROPROCESSOR AND APPLICATIONS | 4.5 | B |
| VII | UEI841 | ADVANCED CONTROL SYSTEMS | 3.5 | A |

Cumulative Grade Point Average: 9.63 (10 Point Scale)

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|----------------------------------|--------|--|-----|---|
| SEVENTH SEMESTER (DECEMBER 2013) | | | | |
| I | UEE801 | ELECTRIC DRIVES | 4.5 | A |
| II | UEE802 | INTELLIGENT ALGORITHMS IN POWER SYSTEM | 4.0 | A |
| III | UEE803 | LOAD DISPATCH AND COMMUNICATION | 3.5 | A |
| IV | UEE804 | OPERATION AND CONTROL OF POWER SYSTEMS | 4.5 | A |
| V | UEE841 | INDUSTRIAL ELECTRONICS | 3.5 | A |
| VI | UHU081 | ENGINEERING ECONOMICS | 3.5 | A |

Cumulative Grade Point Average: 9.68 (10 Point Scale)

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|-----------------------------|--------|------------------|------|---|
| EIGHTH SEMESTER (JUNE 2014) | | | | |
| I | UEE791 | PROJECT SEMESTER | 16.0 | A |

Cumulative Grade Point Average: 9.71 (10 Point Scale)

TOTAL CREDITS : 193.5

TOTAL GRADE POINTS : 1879.0



Patiala

Dated: 17/10/2016

Registrar,
Thapar University,
PATIALA 147-004

Note: The system of grading is given on reverse of the transcript.

- i) Letter grade is awarded to the students. Each letter grade indicates the level of performance in the course and has a grade point for purpose of computing the Cumulative Grade Point Average (CGPA) as given below:

| Letter Grade | Performance | Grade Point |
|--------------|--|-------------|
| A+ | Outstanding | 10 |
| A | Excellent | 10 |
| B | Good | 8 |
| C | Average | 6 |
| D | Marginal | 4 |
| E | Exposed | 2 |
| F | Fail | 0 |
| I | Incomplete | |
| X | Inadequate Attendance/ Dropped/Unregistered | |

While calculating CGPA, I or X Grades secured by the student are not taken into account.

CGPA is the weighted average of all the grades awarded to a student since his/her entry into the University up to and including the latest semester and computed as follow:

$$CGPA = \frac{\sum C_i G_i}{\sum C_i}$$

where C_i denotes credits assigned to the i^{th} course and G_i indicates the grade point equivalent to the letter grade obtained by the student in the i^{th} course.

- ii) A student is required to maintain a minimum CGPA of 4.50 to be eligible for the award of degree.
- iii) Medium of instructions at the University is English.
- iv) The multiplying factor for conversion of CGPA to percentage of marks is 10.