



INSTITUT TEKNOLOGI NASIONAL

SK Menteri Pendidikan dan Kebudayaan Republik Indonesia No. 0180/0/1985 tanggal 20 April 1985

menyatakan bahwa

DHIYA KAMILAH
(13-2015-193)

Lahir di Bandung, pada tanggal 8 Desember 1997

Telah memenuhi semua persyaratan dan dinyatakan lulus program pendidikan Sarjana tanggal 30 Agustus 2019
Pada Program Studi **TEKNIK INDUSTRI**

(Status BERAKREDITASI berdasarkan Surat Keputusan Badan Akreditasi Nasional
Nomor: 2470/SK/BAN-PT/AKRED/S/X/2016 tanggal 20 Oktober 2016)

Kepadanya diberikan gelar

SARJANA TEKNIK (S.T.)

Beserta semua hak dan kewajiban yang melekat pada gelar tersebut

Diterbitkan di Bandung, pada tanggal 30 Agustus 2019

Dekan,
Fakultas Teknologi Industri

Dani Rusirawan, S.T., M.T., Ph.D.



Rektor,

Dr. Imam Aschuri, Ir., M.T.



INSTITUT TEKNOLOGI NASIONAL

SE Mendikbud: 0180/G/1985 dated April 20, 1985

ACADEMIC RECORD

Grade
 A = 4.00 Outstanding
 AB = 3.50 Excellent
 B = 3.00 Very Good
 BC = 2.50 Good
 C = 2.00 Fair
 D = 1.00 Below Average
 E = 0 Failed

Student I.D. : 13-2015-193

N a m e : DHIYA FAMILAH

Place & date of birth : BANDUNG, 8 December 1997

Faculty : INDUSTRIAL TECHNOLOGY

Study Program : INDUSTRIAL ENGINEERING

Transcript Number : 1417/TA/6.1.13/ITENAS/VIII/2019

| COURSE DESCRIPTION | CREDIT | GRADE |
|--|--------|-------|
| TI--101 MATHEMATICS I | 3 | A |
| TI--102 MATHEMATICS II | 3 | A |
| TI--103 BASIC PHYSICS I | 3 | B |
| TI--104 BASIC PHYSICS II | 3 | A |
| TI--105 ENGLISH I | 2 | A |
| TI--106 CIVICS EDUCATION | 3 | A |
| TI--111 BASIC CHEMISTRY | 2 | C |
| TI--112 APPLIED CHEMISTRY | 2 | A |
| TI--113 ENVIRONMENTAL SCIENCE | 2 | A |
| TI--114 FUNDAMENTALS OF INFORMATION TECHNOLOGY | 2 | A |
| TI--115 INTRODUCTION TO INDUSTRIAL ENGINEERING | 3 | A |
| TI--116 FUNDAMENTALS OF ENGINEERING DESIGN | 4 | B |
| TI--117 INTRODUCTION TO ECONOMICS | 2 | C |
| TI--201 INDONESIAN | 3 | B |
| TI--202 ENGLISH II | 2 | A |
| TI--211 MATRIX AND VECTOR SPACE | 3 | B |
| TI--212 DISCRETE MATHEMATICS & NUMERICAL METHODS | 3 | A |
| TI--213 MANUFACTURING PROCESS I | 4 | B |
| TI--214 MANUFACTURING PROCESS II | 3 | B |
| TI--215 PROBABILITY THEORY | 2 | A |
| TI--216 INDUSTRIAL STATISTICS | 4 | B |
| TI--217 MECHATRONICS | 3 | B |
| TI--218 WORK SYSTEMS ENGINEERING I | 3 | B |
| TI--219 COMPUTER PROGRAMMING LOGICS | 3 | A |
| TI--220 OPERATIONS RESEARCH I | 3 | B |
| TI--221 INTRODUCTION TO MANAGEMENT AND BUSINESS | 2 | B |
| TI--317 OPERATIONS RESEARCH II | 3 | A |
| TI--320 COST ACCOUNTING | 2 | A |
| TI--323 ENGINEERING ECONOMICS | 2 | A |
| TIA-301 JIGS, FIXTURES, MATERIAL HANDLING & INSPEC | 3 | AB |
| TIA-302 INDUSTRIAL AUTOMATION | 3 | AB |
| TIA-303 PRODUCTION PLANNING & CONTROL I | 3 | A |
| TIA-304 PRODUCTION PLANNING & CONTROL II | 4 | A |
| TIA-305 WORK SYSTEMS ENGINEERING II | 3 | AB |
| TIA-306 QUALITY MANAGEMENT & ENGINEERING | 2 | B |
| TIA-307 SYSTEMS MODELING | 2 | A |
| TIA-308 LOGISTIC SYSTEMS DESIGN | 3 | A |
| TIA-309 QUALITY CONTROL | 2 | B |
| TIA-310 RESEARCH METHODOLOGY | 2 | A |
| TIA-313 ENTREPRENEURSHIP | 2 | A |

| COURSE DESCRIPTION | CREDIT | GRADE |
|---|--------|-------|
| TIA-354 HUMAN RESOURCE MANAGEMENT | 3 | A |
| TIA-401 FACILITIES LAYOUT DESIGN | 4 | A |
| TIA-402 INFORMATION SYSTEMS ANALYSIS & DESIGN | 3 | A |
| TIA-403 ORGANIZATION & INDUSTRIAL MANAGEMENT | 3 | B |
| TIA-404 RELIGION | 2 | AB |
| TIA-405 SYSTEMS SIMULATION | 3 | AB |
| TIA-409 NETWORK ANALYSIS | 3 | B |
| TIA-451 MARKETING MANAGEMENT | 3 | AB |
| TIA-452 PROJECT MANAGEMENT | 3 | A |
| TIA-490 INTERNSHIP | 2 | A |
| TIA-499 BUSINESS SYSTEM PLANNING | 4 | A |
| TIA-500 FINAL PROJECT | 6 | A |

Thesis :

THE PROPOSED INCREASING BRAND EQUITY
OF SMARTFREN SIMCARD

Graduated on : 30 August 2019

Total Credit : 147 GPA : 3,58

Predicate : Cum Laude

Dean,

Iani Rusriawan, S.T., M.T., Ph.D.

Bandung, 26 December 2019

Rector,

Dr. Imam Aschuri, Ir., M.T.

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