January-2016

No.GC/2016/01/S1/7570



APJ Abdul Kalam Technological University

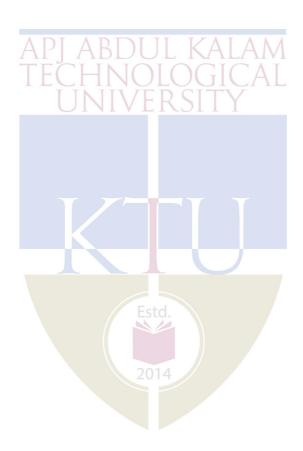
Semester Grade Card

| Name of Candidate | ASHWIN VINOD | Register No | KNR15EC032 | | |
|-------------------|---|-------------|----------------------------------|--|--|
| Name of College | GOVERNMENT COLLEGE OF ENGINEERING KANNUR | Branch | ELECTRONICS & COMMUNICATION ENGG | | |
| Semester | S1 APJ ABDU | Program | B.Tech | | |
| IECHNOLOGICAL | | | | | |

| Course Name | Code | Grade | Credits | Month & Year of Examination |
|---|---------|-------|---------|--------------------------------|
| CALCULUS | MA101 | B+ | 4.0 | January-2016 |
| ENGINEERING PHYSICS | PH100 | B+ | 4.0 | January-2016 |
| ENGINEERING MECHANICS | BE100 | С | 4.0 | January-2016 |
| INTRODUCTION TO ELECTRONICS ENGINEERING | BE10104 | С | 3.0 | January-2016 |
| INTRODUCTION TO SUSTAINABLE ENGINEERING | BE103 | А | 3.0 | January-2016 |
| BASICS OF CIVIL ENGINEERING | CE100 | B+ | 3.0 | January-2016 |
| ENGINEERING PHYSICS LAB | PH110 | 0 | 1.0 | January-2016 |
| CIVIL ENGINEERING WORKSHOP | CE11020 | 14 o | 1.0 | January-2016 |
| ELECTRONICS ENGINEERING WORKSHOP | EC110 | А | 1.0 | January-2016 |
| Total Earned Credits | | | 24 | |
| SGPA | | | 7.67 | |

^{*}This is a computer system generated Grade Card.





May-2016

No.GC/2016/02/S2/8061



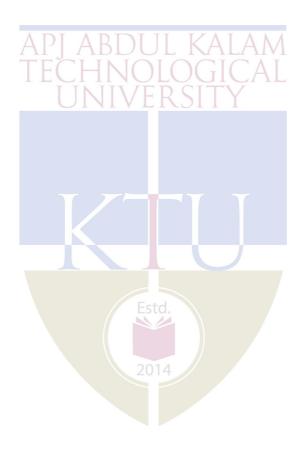
APJ Abdul Kalam Technological University

Semester Grade Card

| Name of Candidate | ASHWIN VINOD | Register No | KNR15EC032 |
|-------------------|---|-------------|-------------------------------------|
| Name of College | GOVERNMENT COLLEGE OF ENGINEERING KANNUR | Branch | ELECTRONICS & COMMUNICATION ENGG |
| Semester | S2 APJ ABDU | Program | B.Tech |

| Course Name | U | Code | Grade | Credits | Month & Year of Examination |
|----------------------------------|--------|----------|-------|---------|--------------------------------|
| DIFFERENTIAL EQUATIONS | | MA102 | А | 4.0 | May-2016 |
| ENGINEERING CHEMISTRY | | CY100 | В | 4.0 | May-2016 |
| ENGINEERING GRAPHICS | | BE110 | B+ | 3.0 | May-2016 |
| DESIGN&ENGINEERING | K | BE102 | В | 3.0 | May-2016 |
| ENGINEERING CHEMISTRY LAB | | CY110 | 0 | 1.0 | May-2016 |
| BASICS OF MECHANICAL ENGINEERING | | ME100 | B+ | 3.0 | May-2016 |
| BASICS OF ELECTRICAL ENGINE | ERING | EE100 ES | td. B | 3.0 | May-2016 |
| MECHANICAL ENGINEERING WOI | RKSHOP | ME110 | B+ | 1.0 | May-2016 |
| ELECTRICAL ENGINEERING WOR | KSHOP | EE11020 | 14 A+ | 1.0 | May-2016 |
| Total Earned Credits | | | | 23 | |
| SGPA | | | | | 7.78 |





April-2018

No.GC/2018/03/S3/13675



APJ Abdul Kalam Technological University

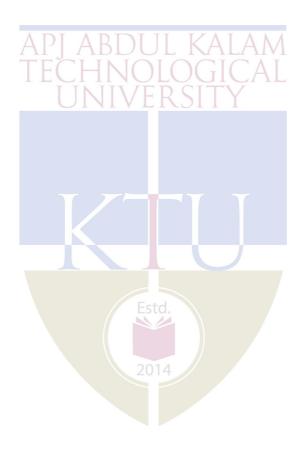
Semester Grade Card

| Name of Candidate | ASHWIN VINOD | Register No | KNR15EC032 | |
|-------------------|---|-------------|----------------------------------|--|
| Name of College | GOVERNMENT COLLEGE OF ENGINEERING KANNUR | Branch | ELECTRONICS & COMMUNICATION ENGG | |
| Semester | S3 APJ ABDU | Program | B.Tech | |

| Course Name | U | Code | Grade | Credits | Month & Year of Examination |
|------------------------------|---------|----------|--------|---------|--------------------------------|
| LINEAR ALGEBRA & COMPLEX AN | IALYSIS | MA201 | В | 4.0 | December-2016 |
| NETWORK THEORY | | EC201 | С | 4.0 | April-2018 |
| SOLID STATE DEVICES | | EC203 | С | 4.0 | December-2016 |
| ELECTRONIC CIRCUITS | | EC205 | С | 4.0 | December-2016 |
| LOGIC CIRCUIT DESIGN | | EC207 | С | 3.0 | July-2017 |
| BUSINESS ECONOMICS | | HS200 | В | 3.0 | December-2016 |
| ELECTRONIC DEVICES & CIRCUIT | SLAB | EC231 ES | td. A+ | 1.0 | December-2016 |
| ELECTRONIC DESIGN AUTOMATIC | ON LAB | EC233 | 0 | 1.0 | December-2016 |
| Total Earned Credits | | 20 | 14 | | 24 |
| SGPA | | | | | 6.58 |



^{*}This is a computer system generated Grade Card.



July-2017

No.GC/2017/04/S4/14631



APJ Abdul Kalam Technological University

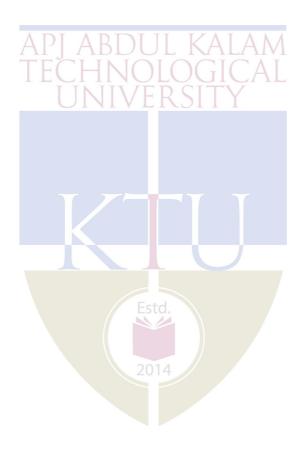
Semester Grade Card

| Name of Candidate | ASHWIN VINOD | Register No | KNR15EC032 | |
|-------------------|---|-------------|----------------------------------|--|
| Name of College | GOVERNMENT COLLEGE OF ENGINEERING KANNUR | Branch | ELECTRONICS & COMMUNICATION ENGG | |
| Semester | S4 APJ ABDU | Program | B.Tech | |

| Course Name | Code | Grade | Credits | Month & Year of Examination |
|---|----------|--------|---------|--------------------------------|
| PROBABILITY, RANDOM PROCESSES AND NUMERICAL METHODS | MA204 | B+ | 4.0 | June-2017 |
| SIGNALS & SYSTEMS | EC202 | С | 4.0 | June-2017 |
| ANALOG INTEGRATED CIRCUITS | EC204 | В | 4.0 | July-2017 |
| COMPUTER ORGANIZATION | EC206 | В | 3.0 | June-2017 |
| ANALOG COMMUNICATION ENGINEERING | EC208 | В | 3.0 | June-2017 |
| LIFE SKILLS | HS210 Es | td. B+ | 3.0 | June-2017 |
| ANALOG INTEGRATED CIRCUITS LAB | EC232 | В | 1.0 | June-2017 |
| LOGIC CIRCUIT DESIGN LAB | EC230 | Α Α | 1.0 | June-2017 |
| Total Earned Credits | | 14 | | 23 |
| SGPA | | | | 7.2 |



^{*}This is a computer system generated Grade Card.



December-2017

No.GC/2017/05/S5/10157



APJ Abdul Kalam Technological University

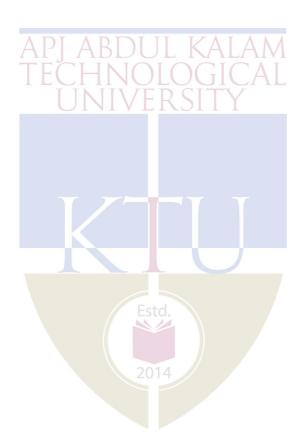
Semester Grade Card

| Name of Candidate | ASHWIN VINOD | Register No | KNR15EC032 | | |
|-------------------|--|-------------|----------------------------------|--|--|
| Name of College | GOVERNMENT COLLEGE OF ENGINEERING KANNUR | Branch | ELECTRONICS & COMMUNICATION ENGG | | |
| Semester | S5 APJ ABDU | Program | B.Tech | | |
| TECHNOLOGICAL | | | | | |

| Course Name | Code | Grade | Credits | Month & Year of Examination |
|---|---------|-------|---------|--------------------------------|
| DIGITAL SIGNAL PROCESSING | EC301 | С | 4.0 | December-2017 |
| APPLIED ELECTROMAGNETIC THEORY | EC303 | С | 3.0 | December-2017 |
| MICROPROCESSORS & MICROCONTROLLERS | EC305 | С | 3.0 | December-2017 |
| POWER ELECTRONICS & INSTRUMENTATION | EC307 | С | 3.0 | December-2017 |
| PRINCIPLES OF MANAGEMENT | HS300 | B+ | 3.0 | December-2017 |
| DIGITAL SYSTEM DESIGN | EC361 | c c | 3.0 | December-2017 |
| DESIGN PROJECT | EC341 | B+ | 2.0 | December-2017 |
| DIGITAL SIGNAL PROCESSING LAB | EC33320 | 14 в+ | 1.0 | December-2017 |
| POWER ELECTRONICS & INSTRUMENTATION LAB | EC335 | B+ | 1.0 | December-2017 |
| Total Earned Credits | | | 23 | |
| SGPA | | | 6.61 | |

^{*}This is a computer system generated Grade Card.





^{*}This is a computer system generated Grade Card.

May-2019

No.GC/2019/06/S6/2801



APJ Abdul Kalam Technological University

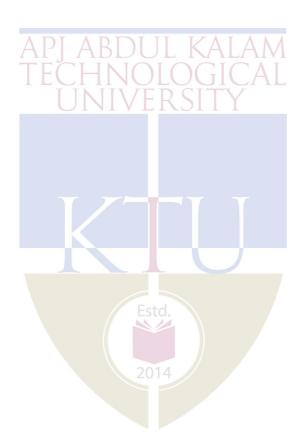
Semester Grade Card

| Name of Candidate | ASHWIN VINOD | Register No | KNR15EC032 | | |
|-------------------|---|-------------|----------------------------------|--|--|
| Name of College | GOVERNMENT COLLEGE OF ENGINEERING KANNUR | Branch | ELECTRONICS & COMMUNICATION ENGG | | |
| Semester | se APJ ABDU | Program | B.Tech | | |
| IECHNOLOGICAL | | | | | |

| Course Name | Code | Grade | Credits | Month & Year of Examination |
|---|------------|-------|---------|--------------------------------|
| DIGITAL COMMUNICATION | EC302 | В | 4.0 | April-2018 |
| VLSI | EC304 | В | 3.0 | April-2018 |
| ANTENNA & WAVE PROPAGATION | EC306 | В | 3.0 | April-2018 |
| EMBEDDED SYSTEMS | EC308 | B+ | 3.0 | May-2019 |
| OBJECT ORIENTED PROGRAMMING | EC312 | B+ | 3.0 | April-2018 |
| DIGITAL IMAGE PROCESSING | EC370 | В | 3.0 | April-2018 |
| COMMUNICATION ENGG LAB (ANALOG DIGITAL) | & EC332 ES | td. A | 1.0 | April-2018 |
| MICROCONTROLLER LAB | EC334 | 0 | 1.0 | April-2018 |
| COMPREHENSIVE EXAM | EC352 | В | 2.0 | April-2018 |
| Total Earned Credits | | | | 23 |
| SGPA | | | | 7.46 |

^{*}This is a computer system generated Grade Card.





December-2018

No.GC/2018/07/S7/7240



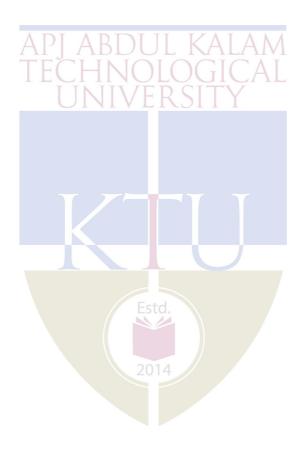
APJ Abdul Kalam Technological University

Semester Grade Card

| Name of Candidate | ASHWIN VINOD | Register No | KNR15EC032 | | |
|-------------------|---|-------------|----------------------------------|--|--|
| Name of College | GOVERNMENT COLLEGE OF ENGINEERING KANNUR | Branch | ELECTRONICS & COMMUNICATION ENGG | | |
| Semester | S7 APJ ABDU | Program | B.Tech | | |
| TECHNOLOGICAL | | | | | |

| Course Name | Code | Grade | Credits | Month & Year of Examination |
|--|----------|-------------------|---------|--------------------------------|
| INFORMATION THEORY & CODING | EC401 | В | 4.0 | December-2018 |
| MICROWAVE & RADAR ENGINEERING | EC403 | С | 3.0 | December-2018 |
| OPTICAL COMMUNICATION | EC405 | B+ | 3.0 | December-2018 |
| COMPUTER COMMUNICATION | EC407 | С | 3.0 | December-2018 |
| CONTROL SYSTEMS | EC409 | В | 3.0 | December-2018 |
| MEMS | EC465 | В | 3.0 | December-2018 |
| SEMINAR & PROJECT PRELIMINARY | EC451 ES | td. _{B+} | 2.0 | December-2018 |
| COMMUNICATION SYSTEMS LAB(OPTICAL MICROWAVE) | & EC431 | Α Α | 1.0 | December-2018 |
| Total Earned Credits | 22 | | | |
| SGPA | 7.02 | | | |





May-2019

No.GC/2019/08/S8/10086



APJ Abdul Kalam Technological University

Semester Grade Card

| Name of Candidate | ASHWIN VINOD | Register No | KNR15EC032 |
|-------------------|---|-------------|----------------------------------|
| Name of College | GOVERNMENT COLLEGE OF ENGINEERING KANNUR | Branch | ELECTRONICS & COMMUNICATION ENGG |
| Semester | S8 APJ ABDU | Program | B.Tech |

| Course Name | U | Code | Grade | Credits | Month & Year of Examination |
|--------------------------|--------|-------|-------|---------|--------------------------------|
| NANO ELECTRONICS | | EC402 | B+ | 3.0 | May-2019 |
| ADVANCED COMMUNICATION S | YSTEMS | EC404 | B+ | 3.0 | May-2019 |
| LOW POWER VLSI DESIGN | | EC464 | A+ | 3.0 | May-2019 |
| DATA STRUCTURES | | CS482 | B+ | 3.0 | May-2019 |
| PROJECT | | EC492 | 0 | 6.0 | May-2019 |
| Total Earned Credits | | | 18 | | |
| SGPA | Es | 8.83 | | 8.83 | |
| CGPA | | 7.35 | | | |



^{*}This is a computer system generated Grade Card.