



**Wayanmac Education Trust (R)**  
**DON BOSCO INSTITUTE OF TECHNOLOGY**  
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Sample copy of Lab Attainment for 2017-21 batch of AY 2019-20

| File No:<br>DBIT/NSA/<br>CO-PO-PSO /<br>2019-20                                      | <b>WAYANMAC EDUCATION TRUST®</b><br><b>DON BOSCO INSTITUTE OF TECHNOLOGY</b><br>Kumbalgodu, Bengaluru - 560 074 |          |      |         |         |        |              |      |      |              |                |     |        |
|--|---|----------|------|---------|---------|--------|--------------|------|------|--------------|----------------|-----|--------|
| Course Title   | HDL LAB   |          |      |         |         |        |              |      |      | Course Code  | 308            |     |        |
| Subject Code   | 17ECL58   | Semester | 5    | Section | A, B, C | Emp.ID | DBITEC071015 |      |      |              |                |     |        |
| Faculty Name   | Rashmi SB   |          |      |         |         |        |              |      |      | No. students | 145            |     |        |
| Department of Electronics and Communication Engineering                              |   |          |      |         |         |        |              |      |      |              |                |     |        |
| Summary of CO attainments for the Subject Code: 17ECL58 in the Academic Year:2019-20 |   |          |      |         |         |        |              |      |      |              |                |     |        |
| CO   | CID_CD  | CIE      |      |         | SEE     |        |              | CES  |      |              | TOT_Attainment |     |        |
|  |   | S_AT     | T_ST | ATN     | S_AT    | T_ST   | ATN          | S_AT | T_ST | ATN          | ATN            | %   | Status |
| CO1  | 308.1   | 118      | 145  | 2.4     | 104     | 145    | 2.2          |      |      |              | 2.3            | 77  | YES    |
| CO2  | 308.2   | 118      | 145  | 2.4     | 104     | 145    | 2.2          |      |      |              | 2.3            | 77  | YES    |
| CO3  | 308.3   | 118      | 145  | 2.4     | 104     | 145    | 2.2          |      |      |              | 2.3            | 77  | YES    |
| CO4  | 308.4   | 118      | 145  | 2.4     | 104     | 145    | 2.2          |      |      |              | 2.3            | 77  | YES    |
| Summary of PO attainments for the Subject Code: 17ECL58 in the Academic Year:2019-20 |   |          |      |         |         |        |              |      |      |              |                |     |        |
| PO Number  | 1   | 2        | 3    | 4       | 5       | 6      | 7            | 8    | 9    | 10           | 11             | 12  |        |
| Direct ATNT(D)   | 2.3   | 2.3      | 2.3  |         | 2.3     |        |              |      |      | 2.3          |                | 2.3 |        |
| Indirect ATNT(ID)  | 0   | 0        | 0    |         | 0       |        |              |      |      | 0            |                | 0   |        |
| Total-ATNT   | 2.3   | 2.3      | 2.3  |         | 2.3     |        |              |      |      | 2.3          |                | 2.3 |        |
| Total-ATNT (%)   | 77  | 77       | 77   |         | 77      |        |              |      |      | 77           |                | 77  |        |

| PO Number | Attainment |
|-----------|------------|
| 1         | 2.3        |
| 2         | 2.3        |
| 3         | 2.3        |
| 4         | 0          |
| 5         | 2.3        |
| 6         | 0          |
| 7         | 0          |
| 8         | 0          |
| 9         | 0          |
| 10        | 2.3        |
| 11        | 0          |
| 12        | 2.3        |

|  |     |   |   |   |
|--|-----|---|---|---|
| Summary of PSO attainments in Year:2019-20 |     |   |   |   |
| PSO Number                                 | 1   | 2 | 3 | 4 |
| Direct ATNT(D)                             | 2.3 |   |   |   |
| Indirect ATNT(ID)                          | 0   |   |   |   |
| Total-ATNT                                 | 2.3 |   |   |   |
| Total-ATNT (%)                             | 77  |   |   |   |

| PSO Number | Attainment |
|------------|------------|
| 1          | 2.3        |
| 2          | 0          |
| 3          | 0          |
| 4          | 0          |

File No:  
BBIT/NBA/  
COURSE/  
2019-20



WAYANAMC EDUCATION TRUST\*  
DON BOSCO INSTITUTE OF TECHNOLOGY  
Kumbalagodu, Bengaluru - 560 074



Department of Electronics and Communication Engineering

Course Information

|                         |   |            |   |            |         |                 |           |
|-------------------------|---|------------|---|------------|---------|-----------------|-----------|
| Programme Name:         | Electronics and Communication Engineering |            |   |            |         |                 |           |
| Academic Year:          | 2019-20                                   | Semester:  | 5 | Section:   | A, B, C | Subject Type:   | Practical |
| Course Title:           | HDL LAB                                   |            |   |            |         |                 |           |
| Course Instructor Name: | Rashmi SB                                 |            |   |            |         | Class Strength: |           |
| Subject Code:           | 17ECL58                                   | Course No: | 8 | Course ID: | 308     | 145             |           |

Scheme of Teaching & Marks

|                       |    |                      |    |                  |     |
|-----------------------|----|----------------------|----|------------------|-----|
| Contact Hr/Week:      | 3  | Lecture Hours (Hr.): | 2  | Tutorials (Hr.): | 1   |
| Max.CIE Marks:        | 40 | Max. SEE Marks:      | 60 | Total Max.Marks: | 100 |
| Min.CIE Marks:        | 20 | Min.SEE Marks:       | 24 | Total Min.Marks: | 44  |
| Final CIE (IA) Marks: | 40 | Assignment Marks:    |    | Test Marks:      | 40  |

Threshold Values for Attainment Calculation

| Attainment level    | 3  |    |    | 2  |    |    | 1 |   |   | Final CO Attainment<br>(Percentage Contribution, %) |     |     |  |
|---------------------|----|----|----|----|----|----|---|---|---|---|-----|-----|--|
|                     | %  | %  | %  | %  | %  | %  | % | % | % | CIE   | SEE | CES |  |
| Internal Assessment | >= | 70 | >= | 60 | >= | 40 |   |   |   | 50  | 50  |     |  |
| SE Examination      | >= | 60 | >= | 35 | >= | 10 |   |   |   |   |     | CES |  |

Statements of Course Outcomes

| CO/PO | No. of CO's   | 4 | Target (%) |      |
|-------|---|---|------------|------|
|       |   |   | Target (%) | Att. |
| 308.1 | Write the Verilog/VHDL programs to simulate Combinational circuits in Dataflow, Behavioral and Gate level Abstractions. |   | 60         |      |
| 308.2 | Describe sequential circuits like flip flops and counters in Behavioral description and obtain simulation waveforms     |   | 60         |      |
| 308.3 | Synthesize Combinational and Sequential circuits on programmable ICs and test the hardware.                             |   | 60         |      |
| 308.4 | Interface the hardware to the programmable chips and obtain the required output.  |   | 60         |      |
|       |   |   |            |      |
|       |   |   |            |      |

Semester End Exam. (SEE) Target(%)

60

Course End Survey(CES) Target (%)



CO-PO Mapping Table (In the scale of 3)

| CO/PO | CO-PO Mapping Table (In the scale of 3) |   |   |   |    |   |   |   |   |    |    |    | CO-PSO Mapping Table |    |   |   |   |
|-------|---|---|---|---|----|---|---|---|---|----|----|----|----------------------|----|---|---|---|
|       | 1                                       | 2 | 3 | 4 | 5  | 6 | 7 | 8 | 9 | 10 | 11 | 12 | CO/PSO               | 1  | 2 | 3 | 4 |
| 308.1 | 2                                       | 2 | 2 |   | 3  |   |   |   |   | 1  |    | 1  | 308.1                | 3  |   |   |   |
| 308.2 | 2                                       | 2 | 2 |   | 3  |   |   |   |   | 1  |    | 1  | 308.2                | 3  |   |   |   |
| 308.3 | 2                                       | 2 | 2 |   | 3  |   |   |   |   | 1  |    | 1  | 308.3                | 3  |   |   |   |
| 308.4 | 2                                       | 2 | 2 |   | 3  |   |   |   |   | 1  |    | 1  | 308.4                | 3  |   |   |   |
|       |   |   |   |   |    |   |   |   |   |    |    |    |                      |    |   |   |   |
| Total | 8                                       | 8 | 8 |   | 12 |   |   |   |   | 4  |    | 4  | Total                | 12 |   |   |   |

|  |   |          |   |         |   |         |              |   |   |
|--|---|----------|---|---------|---|---------|--------------|---|---|
| File No:<br>/NSA/<br>CO-REPORT/<br>2019-20   |  <b>WAYANAM EDUCATION TRUST*</b><br><b>DON BOSCO INSTITUTE OF TECHNOLOGY</b><br>Kumbalagodu, Bengaluru – 560 074 |          |  |         | Department of Electronics and Communication Engineering |         |              |   |   |
|  |   |          |   |         | Course Title  | HDL LAB | Course Code  | 308   |   |
| Subject Code   | 17ECL58   | Semester | 5   | Section | A,B,C   | Emp.ID  | DB/TEC071015 |   |   |
| Faculty Name   | Rashmi SB   |          |   |         | No.students   | 145     |              |   |   |
| CO Attainment from -SUB, in the Subject: 17ECL58-Based on: TYPE-2, Academic Year 2019-20 |   |          |   |         |   |         |              |   |   |
| Sl.  | CO Number   | Sum      | T_Std   | Av-AT   | TS(=3)  | AT,%    | Ac_AT        | ATNT  |  |
| CO1  | 308.1   | 377      | 145   | 2.6     | 118   | 81      | 2.5          | YES   |   |
| CO2  | 308.2   | 377      | 145   | 2.6     | 118   | 81      | 2.5          | YES   |   |
| CO3  | 308.3   | 377      | 145   | 2.6     | 118   | 81      | 2.5          | YES   |   |
| CO4  | 308.4   | 377      | 145   | 2.6     | 118   | 81      | 2.5          | YES   |   |
| Distribution of CO Attainment from -SUB, in Subj: 17ECL58-Based on: TYPE-2, ACY:2019-20  |   |          |   |         |   |         |              |   |   |
| Sl.  | CO Number   | 3        | %   | 2       | %   | 1       | %            |  |   |
| CO1  | 308.1   | 118      | 81  | 2       | 1   | 19      | 13           |   |   |
| CO2  | 308.2   | 118      | 81  | 2       | 1   | 19      | 13           |   |   |
| CO3  | 308.3   | 118      | 81  | 2       | 1   | 19      | 13           |   |   |
| CO4  | 308.4   | 118      | 81  | 2       | 1   | 19      | 13           |   |   |

| File No:<br>/NBA/<br>RESULTS/<br>2019-20           |            |  <b>WAYANAM EDUCATION TRUST<sup>®</sup></b><br><b>DON BOSCO INSTITUTE OF TECHNOLOGY</b><br>Kumbalagodu, Bengaluru - 560 074  |          |     |     |              |       | Department of Electronics and Communication Engineering |        |      |              |
|--|------------|--|----------|-----|-----|--------------|-------|---|--------|------|--------------|
| Course Title                                       |            | HDL LAB  |          |     |     | Course Code  |       | 308   |        |      |              |
| Subject Code                                       |            | 17ECL58  | Semester |     | 5   | Section      |       | A,B,C   | Emp.ID |      | DBITEC071015 |
| Faculty Name                                       |            | Rashmi SB  |          |     |     | No. students |       | 145   |        |      |              |
| Format for Entry of Semester End Examination Marks |            |  |          |     |     |              |       |   |        |      |              |
| Sl   | USN        | NAME   | CIE      | SRE | TOI | Result       | Class | ATNT  | Grade  | Rank |              |
| 1  | 1DB17EC001 | ADARSHA B N  | 35       | 49  | 82  | PASS         | FCD   | 3   | 9      | 17   |              |
| 2  | 1DB17EC002 | AISHWARYA H  | 36       | 42  | 78  | PASS         | FCD   | 3   | 8      | 23   |              |
| 3  | 1DB17EC003 | AKHILA M   | 30       | 52  | 82  | PASS         | FCD   | 3   | 9      | 17   |              |
| 4  | 1DB17EC007 | ANKITA NAIK  | 40       | 49  | 89  | PASS         | FCD   | 3   | 9      | 11   |              |
| 5  | 1DB17EC008 | ANKITA RANI  | 40       | 60  | 100 | PASS         | FCD   | 3   | 10     | 1    |              |
| 6  | 1DB17EC009 | ANUSHA M B   | 34       | 40  | 74  | PASS         | FCD   | 3   | 8      | 25   |              |
| 7  | 1DB17EC011 | ARSHITHA S   | 36       | 52  | 88  | PASS         | FCD   | 3   | 9      | 12   |              |
| 8  | 1DB17EC012 | ASHISH KUMAR   | 33       | 48  | 81  | PASS         | FCD   | 3   | 9      | 18   |              |
| 9  | 1DB17EC013 | ASHRITH  | 39       | 59  | 98  | PASS         | FCD   | 3   | 10     | 3    |              |
| 10   | 1DB17EC014 | ASHWIN GOUTHAM G   | 37       | 55  | 92  | PASS         | FCD   | 3   | 10     | 8    |              |
| 11   | 1DB17EC015 | ASHWINI H  | 40       | 47  | 87  | PASS         | FCD   | 3   | 9      | 13   |              |
| 12   | 1DB17EC016 | B G MANASA   | 40       | 57  | 97  | PASS         | FCD   | 3   | 10     | 4    |              |
| 13   | 1DB17EC017 | BHANU TEJA REDDY L R   | 37       | 39  | 76  | PASS         | FCD   | 3   | 8      | 23   |              |
| 14   | 1DB17EC018 | BHAVYA G V   | 40       | 47  | 87  | PASS         | FCD   | 3   | 9      | 13   |              |
| 15   | 1DB17EC019 | BRINDA S   | 40       | 58  | 98  | PASS         | FCD   | 3   | 10     | 3    |              |
| 16   | 1DB17EC020 | CHANDANA G   | 35       | 42  | 75  | PASS         | FCD   | 3   | 8      | 24   |              |
| 17   | 1DB17EC021 | CHANDANA N   | 40       | 54  | 94  | PASS         | FCD   | 3   | 10     | 6    |              |
| 18   | 1DB17EC023 | CHARAN BABU M  | 40       | 58  | 98  | PASS         | FCD   | 3   | 10     | 3    |              |
| 19   | 1DB17EC024 | CHETHAN H S  | 38       | 52  | 70  | PASS         | FCD   | 3   | 8      | 29   |              |
| 20   | 1DB17EC025 | CHIRAG C RAO   | 34       | 32  | 66  | PASS         | FC    | 2   | 7      | 35   |              |
| 21   | 1DB17EC028 | DEEKSHA J  | 30       | 42  | 72  | PASS         | FCD   | 3   | 8      | 27   |              |
| 22   | 1DB17EC027 | DEEPTHI R  | 30       | 38  | 69  | PASS         | FC    | 3   | 7      | 30   |              |
| 23   | 1DB17EC028 | DHANUSH S GOWDA  | 40       | 41  | 81  | PASS         | FCD   | 3   | 9      | 18   |              |
| 24   | 1DB17EC029 | DHANUSHKASHYAP S   | 40       | 59  | 99  | PASS         | FCD   | 3   | 10     | 2    |              |
| 25   | 1DB17EC030 | DHARSHAN S N   | 38       | 25  | 63  | PASS         | FC    | 2   | 7      | 36   |              |
| 26   | 1DB17EC032 | GAURAV V   | 50       | 54  | 64  | PASS         | FC    | 2   | 7      | 35   |              |
| 27   | 1DB17EC033 | GIRIDHAR S   | 30       | 65  | 85  | PASS         | FCD   | 3   | 9      | 15   |              |
| 28   | 1DB17EC034 | GRISH G  | 38       | 18  | 56  | FAIL         |       | 1   | 0      | 42   |              |
| 29   | 1DB17EC035 | HARSHARAN G  | 45       | 45  | 90  | PASS         | FCD   | 3   | 10     | 10   |              |
| 30   | 1DB17EC036 | HARSHITH S V   | 25       | 45  | 70  | PASS         | FCD   | 3   | 8      | 29   |              |
| 31   | 1DB17EC037 | HARSHITHA B R  | 32       | 53  | 85  | PASS         | FCD   | 3   | 9      | 15   |              |
| 32   | 1DB17EC038 | HARSHITHA P  | 35       | 50  | 85  | PASS         | FCD   | 3   | 9      | 15   |              |
| 33   | 1DB17EC039 | HEMANTH NAIDU K J  | 35       | 44  | 79  | PASS         | FCD   | 3   | 8      | 20   |              |
| 34   | 1DB17EC040 | INDUSHREE S  | 25       | 42  | 67  | PASS         | FC    | 3   | 7      | 32   |              |
| 35   | 1DB17EC041 | JUVERIYA TALLATH   | 40       | 56  | 96  | PASS         | FCD   | 3   | 10     | 5    |              |
| 36   | 1DB17EC042 | K CHANDINI   | 40       | 50  | 90  | PASS         | FCD   | 3   | 10     | 10   |              |
| 37   | 1DB17EC045 | K N JEEVAN REDDY   | 40       | 59  | 99  | PASS         | FCD   | 3   | 10     | 2    |              |
| 38   | 1DB17EC044 | KALLANAGOUDA M A   | 37       | 25  | 62  | PASS         | FC    | 2   | 7      | 37   |              |
| 39   | 1DB17EC043 | KARTHIK R  | 36       | 55  | 91  | PASS         | FCD   | 3   | 10     | 9    |              |
| 40   | 1DB17EC048 | RAVANA SHREE C   | 30       | 64  | 94  | PASS         | FCD   | 3   | 10     | 8    |              |

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|--|------------|--|----------|----|---------|-------|-------------|--------------|-----|----|--|
| Course Title                           |            | HDL LAB  |          |    |         |       | Course Code |              | 308 |    |  |
| Subject Code                           |            | 17ECL58  | Semester | 5  | Section | A,B,C | Emp.ID      | DBITEC071015 |     |    |  |
| Faculty Name                           |            | Rashmi SB  |          |    |         |       | No.students |              | 145 |    |  |
| 41                                     | 1DB17EC047 | KAVYA L  | 40       | 58 | 98      | PASS  | FCD         | 3            | 10  | 5  |  |
| 42                                     | 1DB17EC049 | KIRAN S  | 35       | 31 | 66      | PASS  | FC          | 2            | 7   | 35 |  |
| 43                                     | 1DB17EC050 | KISHORE H  | 34       | 62 | 96      | PASS  | FCD         | 3            | 10  | 5  |  |
| 44                                     | 1DB17EC051 | KOUSHIK S  | 34       | 28 | 62      | PASS  | FC          | 2            | 7   | 37 |  |
| 45                                     | 1DB17EC052 | KUNJAR SAJAL   | 40       | 58 | 98      | PASS  | FCD         | 3            | 10  | 5  |  |
| 46                                     | 1DB17EC053 | LAKSHMINARAYAN T K   | 35       | 30 | 65      | PASS  | FC          | 2            | 7   | 34 |  |
| 47                                     | 1DB17EC054 | LAVAKUMAR G K  | 36       | 23 | 59      | FAIL  |             | 2            | 0   | 40 |  |
| 48                                     | 1DB17EC055 | LAVANYA B N  | 34       | 40 | 74      | PASS  | FCD         | 3            | 8   | 25 |  |
| 49                                     | 1DB17EC056 | LAVANYA H P  | 40       | 58 | 98      | PASS  | FCD         | 3            | 10  | 5  |  |
| 50                                     | 1DB17EC057 | LEELA R  | 40       | 47 | 87      | PASS  | FCD         | 3            | 9   | 13 |  |
| 51                                     | 1DB17EC058 | LESTER RUSSEL VAS  | 40       | 33 | 73      | PASS  | FCD         | 2            | 8   | 26 |  |
| 52                                     | 1DB17EC060 | MALLAPPA   | 38       | 36 | 74      | PASS  | FCD         | 3            | 8   | 25 |  |
| 53                                     | 1DB17EC061 | MANASA B   | 40       | 48 | 88      | PASS  | FCD         | 3            | 9   | 12 |  |
| 54                                     | 1DB17EC062 | MANU S   | 38       | 28 | 64      | PASS  | FC          | 2            | 7   | 35 |  |
| 55                                     | 1DB17EC063 | MANOJ C G  | 30       | 36 | 66      | PASS  | FC          | 3            | 7   | 33 |  |
| 56                                     | 1DB17EC064 | MANOJ G M  | 36       | 48 | 85      | PASS  | FCD         | 3            | 9   | 15 |  |
| 57                                     | 1DB17EC065 | MANOJ KUMAR D B  | 34       | 19 | 53      | FAIL  |             | 1            | 0   | 48 |  |
| 58                                     | 1DB17EC066 | MANTHENA SAI MANI KOTESWA  | 34       | 33 | 67      | PASS  | FC          | 2            | 7   | 32 |  |
| 59                                     | 1DB17EC067 | MANU K G   | 34       | 55 | 89      | PASS  | FCD         | 3            | 9   | 11 |  |
| 60                                     | 1DB17EC068 | MONISHA R  | 36       | 25 | 61      | PASS  | FC          | 2            | 7   | 38 |  |
| 61                                     | 1DB17EC069 | MONISHA S R  | 36       | 41 | 77      | PASS  | FCD         | 3            | 8   | 22 |  |
| 62                                     | 1DB17EC070 | N VIKAS  | 35       | 53 | 88      | PASS  | FCD         | 3            | 9   | 12 |  |
| 63                                     | 1DB17EC071 | NAGASHREE H N  | 37       | 43 | 80      | PASS  | FCD         | 3            | 9   | 18 |  |
| 64                                     | 1DB17EC072 | NAYANA B R   | 37       | 46 | 83      | PASS  | FCD         | 3            | 9   | 16 |  |
| 65                                     | 1DB17EC073 | NAYANA M N   | 37       | 34 | 71      | PASS  | FCD         | 2            | 8   | 28 |  |
| 66                                     | 1DB17EC074 | NEHA S N   | 37       | 49 | 86      | PASS  | FCD         | 3            | 9   | 14 |  |
| 67                                     | 1DB17EC075 | NETHRA C   | 37       | 44 | 81      | PASS  | FCD         | 3            | 9   | 18 |  |
| 68                                     | 1DB17EC076 | NIRANJAN R   | 37       | 46 | 83      | PASS  | FCD         | 3            | 9   | 16 |  |
| 69                                     | 1DB17EC077 | NITHIN ARADHYA Y L   | 37       | 57 | 94      | PASS  | FCD         | 3            | 8   | 25 |  |
| 70                                     | 1DB17EC078 | PAVAN J Y  | 37       | 36 | 75      | PASS  | FCD         | 3            | 8   | 26 |  |
| 71                                     | 1DB17EC079 | PAVAN KUMAR P MEHARWADE  | 34       | 63 | 97      | PASS  | FCD         | 3            | 10  | 4  |  |
| 72                                     | 1DB17EC080 | PENJURU SAI AKHIL  | 40       | 40 | 80      | PASS  | FCD         | 3            | 9   | 19 |  |
| 73                                     | 1DB17EC081 | PRADEEP M  | 37       | 59 | 96      | PASS  | FCD         | 3            | 10  | 5  |  |
| 74                                     | 1DB17EC082 | PRAGATHI B   | 40       | 47 | 87      | PASS  | FCD         | 3            | 9   | 13 |  |
| 75                                     | 1DB17EC083 | PRAJWAL D S  | 37       | 44 | 81      | PASS  | FCD         | 3            | 9   | 18 |  |
| 76                                     | 1DB17EC084 | PRAJWAL PANADE   | 37       | 61 | 96      | PASS  | FCD         | 3            | 10  | 3  |  |
| 77                                     | 1DB17EC085 | PRAKRUTHI H V  | 40       | 50 | 90      | PASS  | FCD         | 3            | 10  | 10 |  |
| 78                                     | 1DB17EC086 | PRANITHA S   | 37       | 18 | 55      | FAIL  |             | 1            | 0   | 44 |  |
| 79                                     | 1DB17EC087 | PRATYAY TIWARY   | 37       | 62 | 99      | PASS  | FCD         | 3            | 10  | 2  |  |
| 80                                     | 1DB17EC088 | PREETISHA SRIVASTAVA   | 40       | 33 | 75      | PASS  | FCD         | 2            | 8   | 26 |  |
| 81                                     | 1DB17EC089 | RADHIKA N S  | 36       | 44 | 80      | PASS  | FCD         | 3            | 9   | 19 |  |
| 82                                     | 1DB17EC090 | RAHUL B S  | 36       | 52 | 86      | PASS  | FC          | 2            | 7   | 31 |  |

| File No:<br>/NBA/<br>RESULTS/<br>2019-20 |            |  <b>WAYNAMC EDUCATION TRUST®</b><br><b>DON BOSCO INSTITUTE OF TECHNOLOGY</b><br>Kumbalagodu, Bengaluru - 560 074 |    |         |         |  |     |   |    |    |
|--|------------|---|----|---------|---------|---|-----|---|----|----|
| Course Title                             |            | HDL LAB   |    |         |         | Department of Electronics and Communication Engineering                             |     |   |    |    |
| Subject Code                             | 17ECL58    | Semester  | 5  | Section | A, B, C | Course Code   | 308 |   |    |    |
| Faculty Name                             | Rashmi SB  |   |    |         | Emp.ID  | DBITEC071015  |     |   |    |    |
|  |            |   |    |         |         | No.students   | 145 |   |    |    |
| 83                                       | 1DB17EC091 | RAHUL DASGUPTA  | 37 | 53      | 90      | PASS  | FCD | 3 | 10 | 10 |
| 84                                       | 1DB17EC092 | RAHUL MALODHE S   | 37 | 49      | 86      | PASS  | FCD | 3 | 9  | 14 |
| 85                                       | 1DB17EC093 | RAASHIKA Y D  | 37 | 62      | 99      | PASS  | FCD | 3 | 10 | 2  |
| 86                                       | 1DB17EC094 | RAMYASHREE C V  | 40 | 54      | 94      | PASS  | FCD | 3 | 10 | 8  |
| 87                                       | 1DB17EC095 | RANITHA R   | 37 | 41      | 78      | PASS  | FCD | 3 | 8  | 21 |
| 88                                       | 1DB17EC096 | RUCHITH G   | 36 | 45      | 81      | PASS  | FCD | 3 | 9  | 18 |
| 89                                       | 1DB17EC097 | S P SACHIN  | 37 | 29      | 66      | PASS  | FC  | 2 | 7  | 33 |
| 90                                       | 1DB17EC098 | SACHIN  | 38 | 21      | 57      | FAIL  |     | 2 | 0  | 41 |
| 91                                       | 1DB17EC099 | SACHIN C SARDESH PANDE  | 37 | 36      | 73      | PASS  | FCD | 3 | 8  | 26 |
| 92                                       | 1DB17EC100 | SAHANA T H  | 36 | 44      | 80      | PASS  | FCD | 3 | 9  | 19 |
| 93                                       | 1DB17EC101 | SAI DEEPASHREE S  | 37 | 17      | 54      | FAIL  |     | 1 | 0  | 43 |
| 94                                       | 1DB17EC102 | SANDHYA H   | 37 | 33      | 70      | PASS  | FCD | 3 | 8  | 29 |
| 95                                       | 1DB17EC104 | SANJANA R HEBBAR  | 37 | 55      | 92      | PASS  | FCD | 3 | 10 | 6  |
| 96                                       | 1DB17EC105 | SANJAY E  | 36 | 55      | 91      | PASS  | FCD | 3 | 10 | 9  |
| 97                                       | 1DB17EC106 | SANKET N ANVEKAR  | 37 | 46      | 83      | PASS  | FCD | 3 | 9  | 16 |
| 98                                       | 1DB17EC107 | SANTHOSH GOWDA E  | 40 | 25      | 65      | PASS  | FC  | 2 | 7  | 34 |
| 99                                       | 1DB17EC108 | SHARATH P   | 29 | 34      | 63      | PASS  | FC  | 2 | 7  | 36 |
| 100                                      | 1DB17EC109 | SHREEMAHATHMA H D   | 27 | 33      | 60      | PASS  | FC  | 2 | 7  | 39 |
| 101                                      | 1DB17EC110 | SHREENIDHI P  | 38 | 48      | 86      | PASS  | FCD | 3 | 9  | 14 |
| 102                                      | 1DB17EC111 | SHRIYA S N  | 40 | 30      | 78      | PASS  | FCD | 3 | 8  | 21 |
| 103                                      | 1DB17EC112 | SHWETHA T N   | 0  | 67      | 67      | FAIL  |     | 3 | 0  | 32 |
| 104                                      | 1DB17EC113 | SKANDA E S  | 32 | 28      | 60      | PASS  | FC  | 2 | 7  | 39 |
| 105                                      | 1DB17EC114 | SOHAN GOWDA M   | 30 | 43      | 75      | PASS  | FCD | 3 | 8  | 24 |
| 106                                      | 1DB17EC115 | SOHAN SANIEEV JULAJULI  | 40 | 45      | 85      | PASS  | FCD | 3 | 9  | 15 |
| 107                                      | 1DB17EC116 | SOWMYA G  | 40 | 30      | 70      | PASS  | FCD | 2 | 8  | 29 |
| 108                                      | 1DB17EC118 | SRIVATSA E  | 38 | 22      | 60      | FAIL  |     | 2 | 0  | 39 |
| 109                                      | 1DB17EC119 | SURANTH GOWDA M P   | 36 | 56      | 92      | PASS  | FCD | 3 | 10 | 8  |
| 110                                      | 1DB17EC120 | SURAKSHA P  | 40 | 34      | 74      | PASS  | FCD | 2 | 8  | 25 |
| 111                                      | 1DB17EC121 | SUSHMITHA N   | 37 | 40      | 77      | PASS  | FCD | 3 | 8  | 22 |
| 112                                      | 1DB17EC122 | SWATHI G  | 36 | 55      | 91      | PASS  | FCD | 3 | 10 | 9  |
| 113                                      | 1DB17EC123 | SYED FARHAN MEHDI   | 35 | 44      | 79      | PASS  | FCD | 3 | 8  | 26 |
| 114                                      | 1DB17EC125 | THEJASHREE  | 36 | 18      | 54      | FAIL  |     | 1 | 0  | 43 |
| 115                                      | 1DB17EC127 | URMILA KUNDU  | 37 | 54      | 91      | PASS  | FCD | 3 | 10 | 9  |
| 116                                      | 1DB17EC128 | VANAPALLI VEERA VENKATA SAI   | 37 | 49      | 86      | PASS  | FCD | 3 | 9  | 14 |
| 117                                      | 1DB17EC129 | VARSHA M V  | 37 | 33      | 70      | PASS  | FCD | 2 | 8  | 29 |
| 118                                      | 1DB17EC130 | VARSHINI C K  | 36 | 27      | 63      | PASS  | FC  | 2 | 7  | 36 |
| 119                                      | 1DB17EC131 | VEERESH   | 37 | 10      | 47      | FAIL  |     | 1 | 0  | 45 |
| 120                                      | 1DB17EC132 | VENKATESH RAHUL BANSODE   | 37 | 62      | 99      | PASS  | FCD | 3 | 10 | 2  |
| 121                                      | 1DB17EC133 | VENIKRISHNA B N   | 35 | 63      | 98      | PASS  | FCD | 3 | 10 | 3  |
| 122                                      | 1DB17EC134 | VIDYA N P   | 40 | 17      | 57      | FAIL  |     | 1 | 0  | 41 |
| 123                                      | 1DB17EC135 | VJAY M  | 40 | 42      | 82      | PASS  | FCD | 3 | 9  | 17 |
| 124                                      | 1DB17EC136 | VINAY S H   | 35 | 39      | 74      | PASS  | FCD | 3 | 8  | 23 |

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|--------------------------------|------------|--|----------|----|---------|-------|-------------|--------------|-----|----|--|
|                                |            | Department of Electronics and Communication Engineering  |          |    |         |       |             |              |     |    |  |
| Course Title                   |            | HDL LAB  |          |    |         |       | Course Code |              | 308 |    |  |
| Subject Code                   |            | 17ECL58  | Semester | 5  | Section | A,B,C | Emp.ID      | DBITEC071019 |     |    |  |
| Faculty Name                   |            | Rashmi SB  |          |    |         |       | No.students |              | 145 |    |  |
| 125                            | 1DB17EC137 | VINAY S N  | 58       | 50 | 68      | PASS  | FC          | 2            | 7   | 31 |  |
| 126                            | 1DB17EC138 | VINOD KUMAR S  | 56       | 43 | 79      | PASS  | FCD         | 3            | 8   | 20 |  |
| 127                            | 1DB17EC139 | VIVEK KUMAR SAHANI   | 37       | 56 | 93      | PASS  | FCD         | 3            | 10  | 7  |  |
| 128                            | 1DB17EC140 | YASH RAJ   | 35       | 63 | 98      | PASS  | FCD         | 3            | 10  | 3  |  |
| 129                            | 1DB17EC141 | YASHASVI SHASHIDHARA   | 58       | 48 | 88      | PASS  | FCD         | 3            | 9   | 14 |  |
| 130                            | 1DB17EC142 | YASHODHA D S   | 40       | 46 | 86      | PASS  | FCD         | 3            | 9   | 14 |  |
| 131                            | 1DB17EC143 | YASHWANTH P DEVAGIRI   | 37       | 52 | 89      | PASS  | FC          | 2            | 7   | 30 |  |
| 132                            | 1DB17EC144 | YASHWANTH SAI REDDY K  | 35       | 32 | 47      | FAIL  |             | 1            | 0   | 45 |  |
| 133                            | 1DB17EC146 | KAVYASHREE B   | 34       | 29 | 33      | FAIL  |             | 1            | 0   | 44 |  |
| 134                            | 1DB17EC148 | AMBIKA S KAMATE  | 29       | 49 | 78      | PASS  | FCD         | 3            | 8   | 23 |  |
| 135                            | 1DB18EC401 | CHANDANA R B   | 29       | 25 | 34      | PASS  | SC          | 2            | 6   | 43 |  |
| 136                            | 1DB18EC402 | CHANDANAGOWDA S P  | 28       | 59 | 87      | PASS  | FCD         | 3            | 9   | 13 |  |
| 137                            | 1DB18EC403 | CHETHAN KUMAR G  | 30       | 35 | 65      | PASS  | FC          | 2            | 7   | 34 |  |
| 138                            | 1DB18EC406 | MANJUNATHSWAMY R   | 26       | 40 | 66      | PASS  | FC          | 3            | 7   | 33 |  |
| 139                            | 1DB18EC407 | MANJUSWAMY B   | 25       | 39 | 64      | PASS  | FC          | 3            | 7   | 35 |  |
| 140                            | 1DB18EC408 | MOHAMMED YASEEN  | 28       | 51 | 77      | PASS  | FCD         | 3            | 8   | 22 |  |
| 141                            | 1DB18EC409 | MONISHA N  | 24       | 52 | 76      | PASS  | FCD         | 3            | 8   | 23 |  |
| 142                            | 1DB18EC412 | PRAYEENA K   | 28       | 43 | 69      | PASS  | FC          | 3            | 7   | 30 |  |
| 143                            | 1DB18EC415 | SHUBHASHINI  | 26       | 36 | 62      | PASS  | FC          | 3            | 7   | 37 |  |
| 144                            | 1DB18EC417 | SRIHARI M S  | 28       | 56 | 82      | PASS  | FCD         | 3            | 9   | 17 |  |
| 145                            | 1DB18EC418 | VASUNDHARA T K   | 29       | 68 | 97      | PASS  | FCD         | 3            | 10  | 4  |  |

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