



A J INSTITUTE OF ENGINEERING AND TECHNOLOGY

NH-66, Kottara Chowki, Mangaluru -575006, Karnataka, INDIA

A Unit of Laxmi Memorial Education Trust®

(Approved by AICTE, New Delhi. Affiliated to Visveswaraya Technological University, Belagavi)

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CO ATTAINMENT

| Sl. No | Course Index | Course Code | CO1 | CO2 | CO3 | CO4 | CO5 | Average CO Attainment Level |
|--------|--------------|-------------|------|------|------|------|------|-----------------------------|
| 1 | C101 | 18MAT11 | 1.56 | 1.56 | 1.56 | 1.56 | 2.04 | 1.66 |
| 2 | C102 | 18PHY12 | 2.04 | 1.8 | 1.56 | 1.36 | 1.56 | 1.66 |
| 3 | C103 | 18ELE13 | 1.2 | 1.36 | 1.36 | 1.52 | 1.72 | 1.43 |
| 4 | C104 | 18CIV14 | 2 | 2 | 2 | 2 | 2 | 2.00 |
| 5 | C105 | 18EGDL15 | 2.52 | 2.52 | 2.52 | 2.52 | 2.28 | 2.47 |
| 6 | C106 | 18PHYL16 | 2.04 | 1.84 | 2.04 | 2.04 | 1.84 | 1.96 |
| 7 | C107 | 18ELEL17 | 1.2 | 1.2 | 1.4 | 1.36 | 1.2 | 1.27 |
| 8 | C108 | 18MAT21 | 3 | 3 | 3 | 3 | 3 | 3.00 |
| 9 | C109 | 18CHE22 | 1.84 | 2.04 | 2.04 | 1.84 | 1.88 | 1.93 |
| 10 | C110 | 18CPS23 | 3 | 3 | 3 | 3 | 3 | 3.00 |
| 11 | C111 | 18ELN24 | 1.36 | 1.36 | 1.36 | 1.36 | 1.36 | 1.36 |
| 12 | C112 | 18ME25 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 2.60 |
| 13 | C113 | 18CHEL26 | 2.2 | 2.2 | | | | 2.20 |
| 14 | C114 | 18CPL27 | 3 | 3 | 3 | 3 | 3 | 3.00 |
| 15 | C201 | 18MAT31 | 1.8 | 1.4 | 1.4 | 2.1 | 2.1 | 1.76 |
| 16 | C202 | 18CV32 | 2.8 | 2.8 | 2 | 1.9 | 2 | 2.30 |
| 17 | C203 | 18CV33 | 2.2 | 2.1 | 2.2 | 3 | 3 | 2.50 |
| 18 | C204 | 18CV34 | 2.8 | 2.6 | 2.8 | 2.6 | 2.8 | 2.72 |
| 19 | C205 | 18CV35 | 3 | 2.9 | 2.9 | 3 | 3 | 2.96 |
| 20 | C206 | 18CV36 | 1.4 | 1.2 | 1.4 | 1.2 | 1.2 | 1.28 |
| 21 | C207 | 18CVL37 | 3 | 3 | 3 | | | 3.00 |
| 22 | C208 | 18CVL38 | 2.4 | 2.4 | 2.4 | | | 2.40 |
| 23 | C209 | 18CPC39 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 2.80 |
| 24 | C210 | 18MAT41 | 2.2 | 2.9 | 2.9 | 2.2 | 3 | 2.64 |
| 25 | C211 | 18CV42 | 2.9 | 2.8 | 2.8 | 2.8 | | 2.83 |
| 26 | C212 | 18CV43 | 2.2 | 3 | 3 | 2.2 | 3 | 2.68 |
| 27 | C213 | 18CV44 | 1 | 1 | 1 | 1.4 | 1 | 1.08 |
| 28 | C214 | 18CV45 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 2.80 |
| 29 | C215 | 18CV46 | 2.9 | 2.9 | 2.9 | 2.9 | 2.9 | 2.90 |
| 30 | C216 | 18CVL47 | 1.4 | 1.4 | 1.4 | | | 1.40 |
| 31 | C217 | 18CVL48 | 2.7 | 2.7 | 2.7 | | | 2.70 |
| 32 | C218 | 18KAK39/49 | 3 | 3 | 3 | 3 | 3 | 3.00 |
| 33 | C301 | 18CV51 | 1 | 1 | 1.2 | 1.2 | 1.2 | 1.12 |
| 34 | C302 | 18CV52 | 2.6 | 2.6 | 2.6 | 2.7 | 2.8 | 2.66 |
| 35 | C303 | 18CV53 | 2.1 | 1.4 | 1.4 | 2.1 | 2.1 | 1.82 |
| 36 | C304 | 18CV54 | 2 | 2.8 | 2.8 | 2 | 2.8 | 2.48 |

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A.J. Institute of Engineering & Technology
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| | | | | | | | | |
|----|------|----------|------|-----|-----|------|------|------|
| 37 | C305 | 18CV55 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 2.80 |
| 38 | C306 | 18CV56 | 2.8 | 2.7 | 2.8 | 2.8 | | 2.78 |
| 39 | C307 | 18CVL57 | 3 | 3 | 3 | 3 | 3 | 3.00 |
| 40 | C308 | 18CVL58 | 3 | 3 | 3 | 3 | 3 | 3.00 |
| 41 | C309 | 18CIV59 | 3 | 3 | 3 | 3 | 3 | 3.00 |
| 42 | C310 | 18CV61 | 2.4 | 2.4 | 2.4 | 2 | 2.4 | 2.32 |
| 43 | C311 | 18CV62 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 2.80 |
| 44 | C312 | 18CV63 | 3 | 3 | 2.6 | 3 | 3 | 2.92 |
| 45 | C313 | 18CV641 | 3 | 3 | 3 | 3 | 3 | 3.00 |
| 46 | C314 | 18ME653 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 2.60 |
| 47 | C315 | 18CVL66 | 2.7 | 2.7 | 2.7 | | | 2.70 |
| 48 | C316 | 18CVL67 | 2.9 | 2.9 | 2.9 | | | 2.90 |
| 49 | C317 | 18CVEP68 | 3 | 3 | 3 | 3 | 3 | 3.00 |
| 50 | C401 | 18CV71 | 3 | 3 | 3 | 3 | 3 | 3.00 |
| 51 | C402 | 18CV72 | 2.7 | 2.8 | | | | 2.75 |
| 52 | C403 | 18CV734 | 2.8 | 2 | 2 | 2.8 | 2.1 | 2.34 |
| 53 | C404 | 18CV745 | 2.8 | 2.2 | 1.6 | 2.3 | 1.7 | 2.12 |
| 54 | C405 | 18ME751 | 3 | 2.4 | 3 | 3 | 3 | 2.88 |
| 55 | C406 | 18CVL76 | 3 | 3 | 3 | | | 3.00 |
| 56 | C407 | 18CVL77 | 3 | 3 | 3 | 3 | 3 | 3.00 |
| 57 | C408 | 18CVP78 | 3 | 3 | 3 | 3 | 3 | 3.00 |
| 58 | C409 | 18CV81 | 1.92 | 2 | 2.8 | 2.88 | 2.08 | 2.34 |
| 59 | C410 | 18CV825 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.40 |
| 61 | C411 | 18CVP83 | 3 | 3 | 3 | 3 | 3 | 3.00 |
| 62 | C412 | 18CVS84 | 3 | 3 | 3 | 3 | 3 | 3.00 |
| 63 | C413 | 18CVI85 | 3 | 3 | 3 | 3 | 3 | 3.00 |



NBA Coordinator

Suvar.k

HOD- CV

H.O.D.-Civil Engineering.

A.J. Institute of Engineering & Technology
Mangaluru - 575 006, D.K., Karnataka

Principal

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CO ATTAINMENT

| Sl. No | Course Index | Course Code | CO1 | CO2 | CO3 | CO4 | CO5 | Average CO Attainment Level |
|--------|--------------|-------------|------|------|------|------|------|-----------------------------|
| 1 | C101 | 18MAT11 | 2.76 | 3 | 3 | 3 | 3 | 2.95 |
| 2 | C102 | 18PHY12 | 2.04 | 2.04 | 1.88 | 1.76 | 1.84 | 1.91 |
| 3 | C103 | 18ELE13 | 1.4 | 1.56 | 1.36 | 1.2 | 1.52 | 1.41 |
| 4 | C104 | 18CIV14 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.10 |
| 5 | C105 | 18EGDL15 | 3 | 3 | 3 | 3 | 3 | 3.00 |
| 6 | C106 | 18PHYL16 | 2.8 | 3 | 3 | 2.8 | 3 | 2.92 |
| 7 | C107 | 18ELEL17 | 1.2 | 1.2 | 1.4 | 1.2 | 1.36 | 1.27 |
| 8 | C108 | 18MAT21 | 3 | 3 | 3 | 3 | 3 | 3.00 |
| 9 | C109 | 18CHE22 | 3 | 3 | 3 | 2.8 | 3 | 2.96 |
| 10 | C110 | 18CPS23 | 3 | 3 | 3 | 3 | 3 | 3.00 |
| 11 | C111 | 18ELN24 | 3 | 3 | 2.8 | 3 | 3 | 2.96 |
| 12 | C112 | 18ME25 | 3 | 3 | 3 | 3 | 3 | 3.00 |
| 13 | C113 | 18CHEL26 | 2.52 | 2.52 | - | - | - | 2.52 |
| 14 | C114 | 18CPL27 | 3 | 3 | 3 | 3 | 3 | 3.00 |
| 15 | C201 | 18MAT31 | 2.16 | 2.16 | 2.16 | 2.16 | 2.16 | 2.16 |
| 16 | C202 | 18CS32 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.60 |
| 17 | C203 | 18CS33 | 2.44 | 2.44 | 2.44 | 2.44 | 2.44 | 2.44 |
| 18 | C204 | 18CS34 | 2.36 | 2.36 | 2.36 | 2.36 | 2.36 | 2.36 |
| 19 | C205 | 18CS35 | 1.88 | 1.88 | 1.88 | 1.88 | 1.88 | 1.88 |
| 20 | C206 | 18CS36 | 1.6 | 2.44 | 2.44 | 1.6 | 1.6 | 1.94 |
| 21 | C207 | 18CSL37 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.20 |
| 22 | C208 | 18CSL38 | 2.72 | 2.72 | 2.72 | 2.72 | 2.72 | 2.72 |
| 23 | C209 | 18KAK39 | 1.88 | 1.88 | 1.88 | 1.88 | 1.88 | 1.88 |

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| | | | | | | | | |
|----|------|---------|------|------|------|------|------|------|
| 24 | C210 | 18KVK39 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.60 |
| 25 | C211 | 18MAT41 | 3 | 3 | 3 | 3 | 3 | 3.00 |
| 26 | C212 | 18CS42 | 2.72 | 2.72 | 2.72 | 2.72 | 2.72 | 2.72 |
| 27 | C213 | 18CS43 | 2.36 | 2.36 | 2.36 | 2.36 | 2.36 | 2.36 |
| 28 | C214 | 18CS44 | 2.44 | 2.44 | 2.44 | 2.44 | 2.44 | 2.44 |
| 29 | C215 | 18CS45 | 2.02 | 2.02 | 2.02 | 2.02 | 2.02 | 2.02 |
| 30 | C216 | 18CS46 | 2.16 | 2.16 | 1.88 | 2.16 | 2.16 | 2.10 |
| 31 | C217 | 18CSL47 | 2.58 | 2.58 | 2.58 | 2.58 | 2.58 | 2.58 |
| 32 | C218 | 18CSL48 | 2.02 | 2.02 | 2.02 | 2.02 | 2.02 | 2.02 |
| 33 | C219 | 18CPC49 | 1.88 | 1.88 | 1.88 | 1.88 | 1.88 | 1.88 |
| 34 | C301 | 18CS51 | 2.04 | 2.04 | 2.04 | 2.04 | 2.04 | 2.04 |
| 35 | C302 | 18CS52 | 2.36 | 3 | 3 | 3 | 3 | 2.87 |
| 36 | C303 | 18CS53 | 2.04 | 2.04 | 2.04 | 2.04 | 2.04 | 2.04 |
| 37 | C304 | 18CS54 | 2.16 | 2.16 | 1.88 | 2.16 | 2.16 | 2.10 |
| 38 | C305 | 18CS55 | 2.04 | 2.04 | 2.04 | 2.04 | 1.72 | 1.98 |
| 39 | C306 | 18CS56 | 2.16 | 2.16 | 2.16 | 2.16 | 2.16 | 2.16 |
| 40 | C307 | 18CSL57 | 3 | 3 | 3 | 3 | 3 | 3.00 |
| 41 | C308 | 18CSL58 | 3 | 3 | 3 | 3 | 3 | 3.00 |
| 42 | C309 | 18CIV59 | 1.88 | 1.88 | 1.88 | 1.88 | 1.88 | 1.88 |
| 43 | C310 | 18CS61 | 3 | 3 | 3 | 3 | 3 | 3.00 |
| 44 | C311 | 18CS62 | 2.2 | 2.2 | 2.52 | 2.52 | 2.52 | 2.39 |
| 45 | C312 | 18CS63 | 2.16 | 2.16 | 2.16 | 2.16 | 2.16 | 2.16 |
| 46 | C313 | 18CS641 | 3 | 3 | 3 | 3 | 3 | 3.00 |
| 47 | C314 | 18ME651 | 3 | 2.4 | 3 | 3 | 3 | 2.88 |
| 48 | C315 | 18CSL66 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.60 |

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|----|-------|----------|------|------|------|------|------|------|
| 49 | C316 | 18CSL67 | 3 | 3 | 3 | 3 | 3 | 3.00 |
| 50 | C317 | 18CSMP68 | 2.72 | 2.72 | 2.72 | 2.72 | 2.72 | 2.72 |
| 51 | C401 | 18CS71 | 3 | 3 | 3 | 3 | 3 | 3.00 |
| 52 | C402 | 18CS72 | 3 | 3 | 3 | 3 | 3 | 3.00 |
| 53 | C403 | 18CS734 | 3 | 3 | 3 | 3 | 3 | 3.00 |
| 54 | C404 | 18CS743 | 3 | 3 | 3 | 3 | 3 | 3.00 |
| 55 | C405 | 18ME751 | 3 | 2.4 | 3 | 3 | 3 | 2.88 |
| 56 | C406 | 18CSL76 | 3 | 3 | 3 | 3 | 3 | 3.00 |
| 57 | C407 | 18CSP77 | 3 | 3 | 3 | 3 | 3 | 3.00 |
| 58 | C408 | 18CS81 | 2.04 | 2.04 | 1.72 | 2.04 | 1.72 | 1.91 |
| 59 | C409 | 18CS822 | 2.04 | 2.04 | 2.04 | 2.04 | 2.04 | 2.04 |
| 60 | C410B | 18CSP83 | 2.04 | 2.04 | 2.04 | 2.04 | 2.04 | 2.04 |
| 61 | C411 | 18CSS84 | 3 | 3 | 3 | 3 | 3 | 3.00 |
| 62 | C412 | 18CSI85 | 3 | 3 | 3 | 3 | 3 | 3.00 |

NBA Coordinator

HOD- CSE

H.O.D. - Computer Science & Engineering
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| Sl. No | Course Index | Course Code | CO1 | CO2 | CO3 | CO4 | CO5 | Average CO Attainment Level |
|--------|--------------|-------------|------|------|------|------|------|-----------------------------|
| 1 | C101 | 18MAT11 | 3 | 3 | 2.76 | 2.76 | 3 | 2.91 |
| 2 | C102 | 18CHE12 | 2.8 | 3 | 3 | 2.8 | 3 | 2.92 |
| 3 | C103 | 18CPS13 | 3 | 3 | 3 | 3 | 3 | 3.00 |
| 4 | C104 | 18ELN14 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | 2.80 |
| 5 | C105 | 18ME15 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 2.60 |
| 6 | C106 | 18CHEL16 | 3 | 3 | | | | 3.00 |
| 7 | C107 | 18CPL17 | 3 | 3 | 3 | 3 | 3 | 3.00 |
| 8 | C108 | 18EGH18 | 3 | 3 | 3 | 3 | 3 | 3.00 |
| 9 | C109 | 18MAT21 | 3 | 3 | 3 | 3 | 3 | 3.00 |
| 10 | C110 | 18PHY22 | 2.52 | 2.28 | 2.04 | 2.04 | 2.52 | 2.28 |
| 11 | C111 | 18ELE23 | 2 | 2 | 2 | 2 | 2.16 | 2.04 |
| 12 | C112 | 18CIV24 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.10 |
| 13 | C113 | 18EGDL25 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.40 |
| 14 | C114 | 18PHYL26 | 2.8 | 3 | 3 | 3 | 3 | 2.96 |
| 15 | C115 | 18ELEL27 | 1.36 | 1.36 | 1.72 | 1.52 | 1.52 | 1.50 |
| 16 | C116 | 18EGH28 | 3 | 3 | 3 | 3 | 3 | 3.00 |
| 17 | C201 | 18MAT31 | 1 | 1 | 1 | 1 | 1 | 1.00 |
| 18 | C202 | 18EC32 | 1 | 3 | 2 | 2 | 1 | 1.80 |
| 19 | C203 | 18EC33 | 3 | 2 | 2 | 3 | 3 | 2.60 |
| 20 | C204 | 18EC34 | 3 | 2 | 2 | 1 | 1 | 1.80 |
| 21 | C205 | 18EC35 | 2 | 2 | 1 | 2 | 2 | 1.80 |
| 22 | C206 | 18EC36 | 2 | 1 | 2 | 1 | 1 | 1.40 |
| 23 | C207 | 18ECL37 | 3 | 3 | 3 | 3 | 1 | 2.60 |
| 24 | C208 | 18ECL38 | 3 | 3 | 3 | 3 | 3 | 3.00 |
| 25 | C209 | 18KVK/KAK39 | 3 | 3 | 3 | 3 | 3 | 3.00 |
| 26 | C210 | 18MAT41 | 2 | 2 | 3 | 3 | 2 | 2.40 |
| 27 | C211 | 18EC42 | 2 | 2 | 1 | 3 | 3 | 2.20 |
| 28 | C212 | 18EC43 | 3 | 2 | 2 | 3 | 3 | 2.60 |
| 29 | C213 | 18EC44 | 2 | 2 | 2 | 1 | 2 | 1.80 |
| 30 | C214 | 18EC45 | 3 | 3 | 3 | 3 | 3 | 3.00 |
| 31 | C215 | 18EC46 | 3 | 2 | 3 | 1 | 1 | 2.00 |
| 32 | C216 | 18ECL47 | 3 | 3 | 3 | 3 | 3 | 3.00 |
| 33 | C217 | 18ECL48 | 1 | 3 | 3 | 1 | 1 | 1.80 |
| 34 | C219 | 18CPC49 | 3 | 3 | 3 | 3 | 3 | 3.00 |
| 35 | C301 | 18ES51 | 2 | 2 | 2 | 3 | 3 | 2.40 |

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|----|------|----------|-----|-----|-----|-----|-----|------|
| 36 | C302 | 18EC52 | 1 | 1 | 1 | 1 | 1 | 1.00 |
| 37 | C303 | 18EC53 | 2 | 2 | 1 | 3 | 2 | 2.00 |
| 38 | C304 | 18EC54 | 1 | 2 | 2 | 3 | 1 | 1.80 |
| 39 | C305 | 18EC55 | 1 | 1 | 2 | 3 | 2 | 1.80 |
| 40 | C306 | 18EC56 | 1 | 1 | 1 | 3 | 3 | 1.80 |
| 41 | C307 | 18ECL57 | 3 | 3 | 3 | 3 | 3 | 3.00 |
| 42 | C308 | 18ECL58 | 2 | 3 | 3 | 3 | 3 | 2.80 |
| 43 | C309 | 18CIV59 | 1.2 | 1.1 | 1.1 | 1.2 | 1.2 | 1.16 |
| 44 | C310 | 18EC61 | 2 | 1 | 1 | 2 | 1 | 1.40 |
| 45 | C311 | 18EC62 | 1 | 1 | 1 | 1 | 1 | 1.00 |
| 46 | C312 | 18EC63 | 1 | 2 | 1 | 3 | 3 | 2.00 |
| 47 | C313 | 18EC646 | 3 | 3 | 3 | 3 | 3 | 3.00 |
| 48 | C314 | 18EC652 | 3 | 3 | 3 | 3 | 3 | 3.00 |
| 49 | C315 | 18ECL66 | 3 | 3 | 3 | 3 | 3 | 3.00 |
| 50 | C316 | 18ECL67 | 3 | 3 | 3 | 3 | 3 | 3.00 |
| 51 | C317 | 18ECMP68 | 3 | 3 | 3 | 3 | 3 | 3.00 |
| 52 | C401 | 18EC71 | 1 | 1 | 1 | 2 | 1 | 1.20 |
| 53 | C402 | 18EC72 | 1 | 1 | 1 | 1 | 1 | 1.00 |
| 54 | C403 | 18EC733 | 1 | 1 | 1 | 1 | 1 | 1.00 |
| 55 | C404 | 18EC743 | 3 | 2 | 2 | 1 | 1 | 1.80 |
| 56 | C405 | 18CS753 | 2 | 2 | 2 | 3 | 3 | 2.40 |
| 57 | C406 | 18ECL76 | 2 | 2 | 2 | 3 | 3 | 2.40 |
| 58 | C407 | 18ECL77 | 3 | 3 | 3 | 3 | 3 | 3.00 |
| 59 | C408 | 18ECP78 | 3 | 3 | 3 | 3 | 3 | 3.00 |
| 60 | C409 | 18EC81 | 1 | 1 | 1 | 2 | 1 | 1.20 |
| 61 | C410 | 18EC821 | 2 | 3 | 1 | 2 | 3 | 2.20 |
| 62 | C411 | 18ECP83 | 3 | 3 | 3 | 3 | 3 | 3.00 |
| 63 | C412 | 18ECS84 | 3 | 3 | 3 | 3 | | 3.00 |
| 64 | C413 | 18ECI85 | 3 | 3 | 3 | 3 | 3 | 3.00 |


NBA Coordinator


HOD- ECE

n.o.b. - Electronics & Comm. Engineering
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|--------|--------------|--------------|------|------|------|------|------|-----|-----------------------------|
| 1 | C101 | 18MAT11 | 2.04 | 2.04 | 2.04 | 1.8 | 2.04 | | 2 |
| 2 | C102 | 18PHY12 | 3 | 3 | 3 | 3 | 3 | | 3 |
| 3 | C103 | 18ELE13 | 2.8 | 2.8 | 2.8 | 2.8 | 3 | | 2.84 |
| 4 | C104 | 18CIV14 | 3 | 3 | 3 | 3 | 3 | | 3 |
| 5 | C105 | 18EGDL15 | 2.6 | 2.6 | 2.6 | 2.6 | | | 2.6 |
| 6 | C106 | 18PHYL16 | 3 | 3 | 3 | 3 | 3 | | 3 |
| 7 | C107 | 18ELEL17 | 2.04 | 2.04 | 2.04 | 2.04 | 2.04 | | 2.04 |
| 8 | C108 | 18EGH18 | 2.52 | 2.52 | 2.52 | 2.52 | 2.52 | | 2.52 |
| 9 | C109 | 18MAT21 | 3 | 3 | 3 | 3 | 3 | | 3 |
| 10 | C110 | 18CHE22 | 1.36 | 2.04 | 2.04 | 2.04 | 1.86 | | 1.86 |
| 11 | C111 | 18CPS23 | 3 | 3 | 3 | 3 | 3 | | 3 |
| 12 | C112 | 18ELN24 | 3 | 3 | 3 | 3 | 3 | | 3 |
| 13 | C113 | 18ME25 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | | 2.4 |
| 14 | C114 | 18CHEL26 | 3 | 3 | | | | | 3 |
| 15 | C115 | 18CPL27 | 3 | 3 | 3 | 3 | 3 | | 3 |
| 16 | C116 | 18EGH28 | 3 | 3 | 3 | 3 | 3 | | 3 |
| 17 | C201 | 18MAT31 | 1.48 | 1.6 | 1.72 | 1.6 | 1.6 | | 1.60 |
| 18 | C202 | 18CS32 | 1.52 | 1.28 | 1.48 | 1.52 | 1.28 | | 1.42 |
| 19 | C203 | 18CS33 | 2.36 | 2.84 | 2.78 | 2.78 | 2.78 | | 2.71 |
| 20 | C204 | 18CS34 | 1.52 | 1.52 | 1.72 | 1.52 | - | | 1.57 |
| 21 | C205 | 18CS35 | 1.52 | 1.2 | 1.4 | 1.2 | 1.36 | | 1.34 |
| 22 | C206 | 18CS36 | 1.72 | 1.52 | 1.28 | 1.6 | 1.48 | | 1.52 |
| 23 | C207 | 18CSL37 | 1.72 | 1.72 | 1.72 | 1.72 | 1.72 | | 1.72 |
| 24 | C208 | 18CSL38 | 1.52 | 1.56 | 1.4 | 1.52 | - | | 1.50 |
| 25 | C209 | 18CPC39 | 2.8 | 2.8 | 2.8 | 2.8 | 2.8 | | 2.80 |
| 26 | C210 | 18MAT41 | 3 | 3 | 3 | 3 | 3 | | 3.00 |
| 27 | C211 | 18CS42 | 1.6 | 1.6 | 1.6 | 1.72 | 1.6 | | 1.62 |
| 28 | C212 | 18CS43 | 1.52 | 1.72 | 1.72 | 1.52 | 1.72 | | 1.64 |
| 29 | C213 | 18CS44 | 1.72 | 1.72 | 1.72 | 1.72 | 1.72 | | 1.72 |
| 30 | C214 | 18CS45 | 1.52 | 1.52 | 1.52 | 1.52 | 1.4 | | 1.50 |
| 31 | C215 | 18CS46 | 1.52 | 1.36 | 1.72 | 1.2 | 1.36 | | 1.43 |
| 32 | C216 | 18CSL47 | 1.72 | 1.72 | 1.72 | 1.72 | 1.72 | | 1.72 |
| 33 | C217 | 18CSL48 | 1.72 | 1.72 | 1.72 | 1.72 | 1.72 | | 1.72 |
| 34 | C218 | 18KAK39/VK49 | 3 | 3 | 3 | 3 | 3 | | 3.00 |
| 35 | C301 | 18CS51 | 1.48 | 1.6 | 1.6 | 1.72 | 1.6 | | 1.60 |

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| | | | | | | | | | |
|----|------|----------|------|------|------|------|------|------|------|
| 36 | C302 | 18CS52 | 1.28 | 1.28 | 1.28 | 1.4 | 1.28 | | 1.30 |
| 37 | C303 | 18CS53 | 1.72 | 1.48 | 1.48 | 1.48 | 1.48 | | 1.53 |
| 38 | C304 | 18CS54 | 2.12 | 2.24 | 2.24 | 2.36 | 2.36 | | 2.26 |
| 39 | C305 | 18CS55 | 1.4 | 1.4 | 1.72 | 1.28 | 1.52 | | 1.46 |
| 40 | C306 | 18CS56 | 1.52 | 1.2 | 1.4 | 1.2 | 1.4 | | 1.34 |
| 41 | C307 | 18CSL57 | 1.72 | 1.52 | 1.72 | 1.72 | 1.72 | | 1.68 |
| 42 | C308 | 18CSL58 | 2.36 | 2.36 | 2.36 | 2.36 | 2.36 | | 2.36 |
| 43 | C309 | 18CIV59 | 2.52 | 2.52 | 2.52 | 2.76 | 2.52 | | 2.57 |
| 44 | C310 | 18IS61 | 2.16 | 2.36 | 2.36 | 2.16 | 2.16 | | 2.24 |
| 45 | C311 | 18IS62 | 2.12 | 2.24 | 2.24 | 2.36 | 2.24 | | 2.24 |
| 46 | C312 | 18CS63 | 1.72 | 1.48 | 1.28 | 1.52 | 1.48 | | 1.50 |
| 47 | C313 | 18CS641 | 1.72 | 1.72 | 1.48 | 1.72 | 1.72 | | 1.67 |
| 48 | C314 | 18MAT653 | 1.8 | 1.36 | 1.84 | 1.6 | 1.84 | | 1.69 |
| 49 | C315 | 18ISL66 | 2.8 | 3 | 3 | 3 | 3 | | 2.96 |
| 50 | C316 | 18ISL67 | 2.8 | 3 | 3 | 3 | 3 | | 2.96 |
| 51 | C317 | 18CSMP68 | 3 | 3 | 3 | 3 | 3 | | 3.00 |
| 52 | C401 | 18CS71 | 2.76 | 2.88 | 3 | - | - | | 2.88 |
| 53 | C402 | 18CS72 | 2.76 | 2.88 | 3 | 2.88 | 2.76 | | 2.86 |
| 54 | C403 | 18CS731 | 1.28 | 1.48 | 1.72 | 1.48 | 1.72 | 1.72 | 1.57 |
| 55 | C404 | 18CS744 | 1.6 | 1.6 | 1.48 | 1.48 | 2.76 | 2.76 | 1.95 |
| 56 | C405 | 18EC752 | 2.8 | 2.68 | 3 | 2.56 | 2.8 | | 2.77 |
| 57 | C406 | 18CSL76 | 3 | 3 | 3 | 3 | - | | 3.00 |
| 58 | C407 | 18CSP77 | 3 | 3 | 3 | 3 | 3 | | 3.00 |
| 59 | C408 | 18CS81 | 1.72 | 1.48 | 1.6 | 1.72 | 1.6 | | 1.63 |
| 60 | C409 | 18CS822 | 1.72 | 1.72 | 1.6 | 1.48 | - | | 1.63 |
| 61 | C410 | 18CSP83 | 3 | 3 | 3 | 3 | 3 | | 3.00 |
| 62 | C411 | 18CSS84 | 3 | 3 | 3 | 3 | - | | 3.00 |
| 63 | C412 | 18CSI85 | 3 | 3 | 3 | 3 | - | | 3.00 |

NBA Coordinator

HOD-ISE

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CO ATTAINMENT

| Sl. No | Course Index | Course Code | CO1 | CO2 | CO3 | CO4 | CO5 | Average CO Attainment Level |
|--------|--------------|-------------|------|------|------|------|------|-----------------------------|
| 1 | C101 | 18MAT11 | 2.1 | 1.8 | 1.8 | 2.1 | 2.1 | 2.00 |
| 2 | C102 | 18PHY12 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.40 |
| 3 | C103 | 18ELE13 | 2.8 | 3 | 3 | 2.8 | 3 | 3.00 |
| 4 | C104 | 18CIV14 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 2.60 |
| 5 | C105 | 18EGDL15 | 2.6 | 2.6 | 2.6 | 2.6 | - | 2.60 |
| 6 | C106 | 18PHYL16 | 1.84 | 2.04 | 2.04 | 1.84 | 2.04 | 2.00 |
| 7 | C107 | 18ELEL17 | 1.84 | 1.84 | 2.04 | 1.84 | 1.84 | 1.90 |
| 8 | C108 | 18MAT21 | 3 | 3 | 3 | 3 | 3 | 3.00 |
| 9 | C109 | 18CHE22 | 1.36 | 1.56 | 1.8 | 1.36 | 1.56 | 1.60 |
| 10 | C110 | 18CPS23 | 1.8 | 1.8 | 1.4 | 1.8 | 1.8 | 1.80 |
| 11 | C111 | 18ELN24 | 1.4 | 1.72 | 1.4 | 1.2 | 1.2 | 1.40 |
| 12 | C112 | 18ME25 | 2.1 | 2.1 | 2.1 | 2.1 | 2.1 | 2.10 |
| 13 | C113 | 18CHEL26 | 3 | 3 | - | - | - | 3.00 |
| 14 | C114 | 18CPL27 | 2.4 | 2.4 | 2.4 | 2.4 | 2.4 | 2.40 |
| 15 | C201 | 18MAT31 | 2.36 | 2.36 | 2.36 | 2.36 | 2.36 | 2.40 |
| 16 | C202 | 18ME32 | 3 | 2.4 | 2.4 | 3 | 3 | 2.80 |
| 17 | C203 | 18ME33 | 2.1 | 1.8 | 1.4 | 1.4 | 1.4 | 1.70 |
| 18 | C204 | 18ME34 | 1.9 | 1.9 | 2.2 | 1.9 | 2.6 | 2.10 |
| 19 | C205 | 18ME35A | 3 | 3 | 3 | 3 | 3 | 3.00 |
| 20 | C206 | 18ME36B | 3 | 2.4 | 3 | 2.4 | 2.4 | 2.70 |
| 21 | C207 | 18MEL37B | 2.6 | 2.44 | 2.44 | - | - | 2.50 |
| 22 | C208 | 18MEL38B | 3 | 3 | 3 | - | - | 3.00 |
| 23 | C209 | 18CPC39 | 2.4 | 1.6 | 2 | - | - | 2.00 |
| 24 | C210 | 18MAT41 | 1.68 | 1.68 | 2 | 2.32 | 1.68 | 1.90 |
| 25 | C211 | 18ME42 | 2.2 | 2.6 | 2.2 | 2.6 | 2.6 | 2.50 |
| 26 | C212 | 18ME43 | 3 | 2.8 | 2.4 | 2.8 | 2.8 | 2.80 |
| 27 | C213 | 18ME44 | 3 | 2.5 | 3 | 2.4 | 3 | 2.80 |
| 28 | C214 | 18ME45B | 2.9 | 2.9 | 2.8 | 2.9 | 2.8 | 2.90 |
| 29 | C215 | 18ME46A | 3 | 3 | 3 | 3 | - | 3.00 |
| 30 | C216 | 18MEL47A | 2.4 | 2.4 | 2.7 | - | - | 2.50 |
| 31 | C217 | 18MEL48A | 3 | 3 | 3 | - | - | 3.00 |
| 32 | C218 | 18KAK39/49 | 3 | 3 | 3 | 3 | 3 | 3.00 |
| 33 | C301 | 18ME51 | 2.1 | 1.4 | 2.1 | 2.1 | 2.1 | 2.00 |
| 34 | C302 | 18ME52 | 1.8 | 2.1 | 1.8 | 2.1 | 2.1 | 2.00 |
| 35 | C303 | 18ME53 | 2.2 | 1.9 | 2.2 | 2.6 | 1.9 | 2.20 |

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| | | | | | | | | |
|----|-------|----------|-----|-----|-----|-----|-----|------|
| 36 | C304 | 18ME54 | 2.4 | 2.2 | 2.8 | 2.8 | 2.8 | 2.60 |
| 37 | C305 | 18ME55 | 3 | 2.2 | 2.4 | 2.8 | 2.5 | 2.60 |
| 38 | C306 | 18ME56 | 2.2 | 1.9 | 2.6 | 2.6 | 1.9 | 2.30 |
| 39 | C307 | 18MEL57 | 2.4 | 2.4 | 2.4 | - | - | 2.40 |
| 40 | C308 | 18MEL58 | 1.9 | 1.9 | 1.9 | - | - | 1.90 |
| 41 | C309 | 18CIV59 | 2.6 | 2.6 | 2.6 | 2.6 | - | 2.60 |
| 42 | C310 | 18ME61 | 1.9 | 2.2 | 2.2 | 2.6 | 2.6 | 2.30 |
| 43 | C311 | 18ME62 | 1.9 | 2.6 | 1.9 | 2.6 | 2.6 | 2.40 |
| 44 | C312 | 18ME63 | 1.4 | 1.8 | 2.1 | 2.1 | 2.1 | 1.90 |
| 45 | C313 | 18ME641 | 3 | 2.7 | 3 | 3 | 2.4 | 2.90 |
| 46 | C314 | 18CS654 | 3 | 3 | 3 | 3 | 3 | 3.00 |
| 47 | C315 | 18MEL66 | 2.6 | 2.6 | 2.6 | - | - | 2.60 |
| 48 | C316 | 18MEL67 | 1.4 | 1.4 | 1.4 | - | - | 1.40 |
| 49 | C317 | 18MEMP68 | 3 | 3 | 3 | 3 | 3 | 3.00 |
| 50 | C401 | 18ME71 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 2.60 |
| 51 | C402 | 18ME72 | 2.4 | 2.4 | 1.6 | 2.4 | 2 | 2.20 |
| 52 | C403 | 18ME734 | 1.8 | 2.1 | 2.1 | 2.1 | 2.1 | 2.10 |
| 53 | C404 | 18ME745 | 1.9 | 2.6 | 2.6 | 1.9 | 2.6 | 2.40 |
| 54 | C405 | 18CV753 | 3 | 3 | 3 | 3 | 3 | 3.00 |
| 55 | C406 | 18MEL76 | 3 | 3 | 3 | - | - | 3.00 |
| 56 | C407 | 18MEL77 | 3 | 3 | 3 | - | - | 3.00 |
| 57 | C408 | 18MEP78 | 3 | 3 | 3 | 3 | 3 | 3.00 |
| 58 | C409 | 18ME81 | 2.6 | 2.6 | 2.6 | 2.6 | 2.6 | 2.60 |
| 59 | C410B | 18ME824 | 3 | 2.9 | 2.9 | 3 | 2.9 | 3.00 |
| 60 | C411 | 18MEP83 | 2.7 | 2.7 | 2.7 | 2.7 | 2.7 | 2.70 |
| 61 | C412 | 18MES84 | 2.2 | 2.2 | 2.2 | 2.2 | 2.2 | 2.20 |
| 62 | C413 | 18MEI85 | 2.6 | 2.6 | 2.6 | 2.6 | - | 2.60 |

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