# **2020 batch - Curriculum Distribution Chart**

#### Semester 1 - 22 Credits

# **Programme Core - 3**

EEE1001 -Basics of Electrical and

Electronics - 3

#### **University Core - 19**

CSE1001 Problem Solving - 3

CHY1002 - EVS - 3 (NC)

HUM1021 - Ethics and Values - 2

MAT1011 - Calculus for Engineers - 4

PHY1701 - Engineering Physics - 4

ENG1901 / ENG1902 - Technical English -

I/II-2

STS 1201 - Softskill - 1

#### Semester 2 – 24 Credits

### Programme Core – 12

CSE1003 - Digital Logic and Design - 4

CSE2011 – Data Structures and Algorithms

- 4

MAT1014 - Discrete Mathematics and

Graph Theory - 4

# **University Core - 9**

CSE1002 Problem Solving – 3

CHY1701 - Engineering Chemistry - 4

STS 1202 - Soft Skill - 1

MAT2001 - Probability - 4

# Semester 3 - 22 Credits

### **Programme Core – 18**

CSE2001 - CAO - 3

CSE2013 - ToC - 3

CSE2004 - DBMS - 4

CSE2005 - OS - 4

CSE2012 - DAA - 4

#### **University Core - 3**

STS – Soft Skill – 1

Foreign Language – 2

PHY1901 – Introduction to innovative

projects - 1

# Semester 4 – 21 Credits

# Programme Core – 12

CSE1004 - NC - 4

CSE3001 - SE - 4

MAT3004 - Applied Linear Algebra – 4

### **Programme Elective - 8**

PE-1 - 4

PE-2 - 4

#### **University Core - 1**

STS - Soft Skill - 1

Extracurricular - 0 (Non Credit)

#### Semester 5 – 23 Credits

# Programme Core - 8

CSE2006 - MICROPROCESSOR - 4

CSE3002 - IWP - 4

# Programme elective - 8

PE3 – 4

PE4 - 4

# **University Elective - 4**

UE1 - 4

# **University Core - 3**

STS - Soft Skill - 1

MGT1022 – Lean start up Management – 2

#### Semester 6 – 23 Credits

#### Programme Core - 8

CSE1007 - Java - 4

CSE4001 - PDC - 4

#### Programme elective - 8

PE5-4

PE6 - 4

# **University Elective - 4**

UE2 - 4

# **University Core - 03**

STS - Soft Skill - 1

CSE1901 - Technical Answers for Real

World Problems (TARP) - 02

# **Semester 7 – 18 Credits**

# Programme elective - 12

PE7 – 4

PE8 – 4

PE9 - 4

# **University Elective - 4**

UE3 - 4

# University Core – 2

CSE1902 - Industrial Internship - 1

CSE1903 - Comprehensive Exam - 1

Semester 8 - 12 Credits

**University Core - 12** 

CSE1904 – Capstone - 12