

**LESSON PLAN FOR EVEN SEM**  
**SESSION 2017-18**

**NAME OF ASSISTANT PROFESSOR : ANU RANI**  
**CLASS/SECTION : M.Sc. APPLIED PHYSICS SEM-IV**  
**SUBJECT : COMPUTATIONAL PHYSICS**

| UNIT/PART I           | TOPIC   |   |
|-----------------------|---|---|
|                       | THEORY  | PRACTICAL   |
| DAY1<br>DATE 1-1-18   | .....   | ELECTRONICS LAB:<br>Electronics project   |
| DAY2<br>DATE 2-1-18   | Introduction to errors: Round off error,<br>Truncation error        | .....   |
| DAY3<br>DATE 3-1-18   | .....   | COMPUTER LAB:<br>algorithm of quadratic equation<br>ELECTRONICS LAB:<br>Electronics project   |
| DAY4<br>DATE 4-1-18   | Machine error and propagation error                                 | .....   |
| DAY5<br>DATE 5-1-18   | Solution of algebraic equations :<br>Derivation of Bisection method | ELECTRONICS LAB:<br>Electronics project<br>MECHANICAL LAB:<br>distribution of iron slab<br>OPTICS LAB:<br>Fabrication of optical<br>equilateral prism( pitch<br>number-100) |
| DAY7<br>DATE 8-1-18   | .....   | ELECTRONICS LAB:<br>Electronics project   |
| DAY8<br>DATE 9-1-18   | Numerical based on Bisection method                                 | .....   |
| DAY9<br>DATE 10-1-18  | .....   | COMPUTER LAB: flowchart<br>and program of quadratic<br>equation<br>ELECTRONICS LAB:<br>Electronics project  |
| DAY10<br>DATE 11-1-18 | Derivation of Iteration method                                      | .....   |
| DAY11<br>DATE 12-1-18 | Numerical based on Iteration method                                 | ELECTRONICS LAB:<br>Electronics project<br>MECHANICAL LAB:<br>Measurement of size of iron<br>slab<br>OPTICS LAB:  |

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|                        |  | Fabrication of optical equilateral prism( pitch number-100)   |
| DAY13<br>DATE 15-1-18  | .....  | ELECTRONICS LAB:<br>Electronics project   |
| DAY 14<br>DATE 16-1-18 | Derivation of Newton-Raphson method                  | .....   |
| DAY15<br>DATE 17-1-18  | .....  | COMPUTER LAB: algorithm of bisection method<br>ELECTRONICS LAB:<br>Electronics project  |
| DAY16<br>DATE 18-1-18  | Derivation of Newton-Raphson method                  | .....   |
| DAY17<br>DATE 19-1-18  | Interpolation and extrapolation : Finite differences | ELECTRONICS LAB:<br>Electronics project<br>MECHANICAL LAB:<br>drilling of iron slab<br>OPTICS LAB:<br>Fabrication of optical equilateral prism( pitch number-120) |
| DAY19<br>DATE 22-1-18  | <b>HOLIDAY</b>                                       |   |
| DAY20<br>DATE 23-1-18  | <b>SPORTS DAY</b>                                    |   |
| DAY21<br>DATE 24-1-18  | <b>HOLIDAY</b>                                       |   |
| DAY22<br>DATE 25-1-18  | Derivation of Forward differences                    | .....   |
| DAY23<br>DATE 26-1-18  | <b>HOLIDAY</b>                                       |   |
| <b>UNIT/PART II</b>    | <b>TOPIC</b>   |   |
|                        | <b>THEORY</b>  | <b>PRACTICAL</b>  |
| DAY1<br>DATE 29-1-18   | .....  | ELECTRONICS LAB:<br>Electronics project   |
| DAY2<br>DATE 30-1-18   | Numerical based on forward differences               | .....   |
| DAY3<br>DATE 31-1-18   | <b>HOLIDAY</b>                                       |   |
| DAY4                   | Derivation of Backward differences                   | .....   |

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| DATE 1-2-18           |   |  |
| DAY5<br>DATE 2-2-18   | Numerical based on Backward differences   | ELECTRONICS LAB:<br>Electronics project<br>MECHANICAL LAB:<br>drilling of iron slab<br>OPTICS LAB:<br>Fabrication of optical<br>equilateral prism( pitch number-<br>120) |
| DAY7<br>DATE 5-2-18   | .....   | ELECTRONICS LAB:<br>Electronics project  |
| DAY8<br>DATE 6-2-18   | Matrix addition and Subtraction   | .....  |
| DAY9<br>DATE 7-2-18   | .....   | COMPUTER LAB: flowchart<br>and program of bisection<br>method<br>ELECTRONICS LAB:<br>Electronics project   |
| DAY10<br>DATE 8-2-18  | Multiplication and its Numericals   | .....  |
| DAY11<br>DATE 9-2-18  | <b>ASSIGNMENT 1</b>   | ELECTRONICS LAB:<br>Electronics project<br>MECHANICAL LAB:<br>Cutting of iron slab<br>OPTICS LAB:<br>Fabrication of optical<br>equilateral prism( pitch number-<br>120)  |
| DAY12<br>DATE 10-2-18 | <b>HOLIDAY</b>  |  |
| DAY13<br>DATE 12-2-18 | 2's Compliments and its conversions   | ELECTRONICS LAB:<br>Electronics project  |
| DAY14<br>DATE 13-2-18 | <b>HOLIDAY</b>  |  |
| DAY15<br>DATE 14-2-18 | Half Adder,Full Adder   | COMPUTER LAB:algorithm of<br>simpson 1/3 <sup>rd</sup> rule<br>ELECTRONICS LAB:<br>Electronics project   |
| DAY16<br>DATE 15-2-18 | Trace and Noramlisation of matrix and its<br>Numericals,Inverse of matrix and its<br>numericals                           | .....  |
| DAY17<br>DATE 16-2-18 | Solutions of simultaneous linear algebraic<br>equation:Derivation of Gauss elimination<br>method,Numerical based on Gauss | ELECTRONICS LAB:<br>Electronics project<br>MECHANICAL LAB:   |

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|                       | elimination method  | Cutting of iron slab<br>OPTICS LAB:<br>Fabrication of optical<br>equilateral prism( pitch number-<br>220)  |
| DAY19<br>DATE 19-2-18 | .....   | ELECTRONICS LAB:<br>Electronics project  |
| DAY20<br>DATE 20-2-18 | Derivation of Gauss-Jordan elimination<br>method  | .....  |
| DAY21<br>DATE 21-2-18 | .....   | COMPUTER LAB: flowchart<br>and program of simpson 1/3 <sup>rd</sup><br>rule<br>ELECTRONICS LAB:<br>Electronics project   |
| DAY22<br>DATE 22-2-18 | Numerical based on Gauss-Jordan<br>elimination method   | .....  |
| DAY23<br>DATE 23-2-18 | Derivation of Matrix eigen values and<br>eigen vectors<br>Numerical based on Matrix eigen value | ELECTRONICS LAB:<br>Electronics project<br>MECHANICAL LAB:<br>Scrapping and shaping of iron<br>slab<br>OPTICS LAB:<br>Fabrication of optical<br>equilateral prism( pitch number-<br>220) |
| <b>UNIT/PART III</b>  | <b>TOPIC</b>  |  |
|                       | <b>THEORY</b>   | <b>PRACTICAL</b>   |
| DAY2<br>DATE 26-2-18  | .....   | ELECTRONICS LAB:<br>Electronics project  |
| DAY3<br>DATE 27-2-18  | <b>TEST &amp; SEMINAR<br/>(PG CLASSES)</b>  |  |
| DAY4<br>DATE 28-2-18  | <b>HOLIDAY</b>  |  |
| DAY5<br>DATE 1-3-18   | <b>HOLIDAY</b>  |  |
| DAY6<br>DATE 2-3-18   | <b>HOLIDAY</b>  |  |
| DAY7<br>DATE 3-3-18   | <b>HOLIDAY</b>  |  |
| DAY8<br>DATE 5-3-18   | .....   | ELECTRONICS LAB:<br>Electronics project  |
| DAY9<br>DATE 6-3-18   | Numerical based on Matrix eigen vectors   | .....  |

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| DAY10<br>DATE 7-3-18   | .....   | COMPUTER LAB:<br>Algorithm of simpson's 3/8rd rule<br>ELECTRONICS LAB:<br>Electronics project   |
| DAY11<br>DATE 8-3-18   | Differentiation : Derivation of Taylor series method<br>Numerical based on Taylor series method | .....   |
| DAY12<br>DATE 9-3-18   | Derivation of Numerical differentiation by using newton forward formula                         | ELECTRONICS LAB:<br>Electronics project<br>MECHANICAL LAB:<br>Polishing of spanner<br>OPTICS LAB:<br>Fabrication of optical equilateral prism( pitch number-220)  |
| DAY13<br>DATE 10-3-18  | <b>ASSIGNMENT 2</b>   |   |
| DAY 14<br>DATE 12-3-18 | .....   | ELECTRONICS LAB:<br>Electronics project   |
| DAY15<br>DATE 13-3-18  | Numerical based on Numerical differentiation using Newton's forward difference formula          | .....   |
| DAY16<br>DATE 14-3-18  | .....   | COMPUTER LAB: flowchart and program of simpson's 3/8rd rule<br>ELECTRONICS LAB:<br>Electronics project  |
| DAY17<br>DATE 15-3-18  | Derivation of Numerical differentiation by using newton Backward formula                        | .....   |
| DAY18<br>DATE 16-3-18  | .....   | ELECTRONICS LAB:<br>Electronics project<br>MECHANICAL LAB:<br>fine touch of spanner<br>OPTICS LAB:<br>Fabrication of optical equilateral prism( pitch number-302) |
| DAY20<br>DATE 19-3-18  | .....   | ELECTRONICS LAB:<br>Electronics project   |
| DAY21<br>DATE 20-3-18  | Numerical based on Numerical differentiation using Newton's Backward difference formula         | .....   |

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| DAY22<br>DATE 21-3-18  | <b>CONDITIONAL TEST</b>   |   |
| DAY23<br>DATE 22-3-18  | <b>CONDITIONAL TEST</b>   |   |
| DAY 24<br>DATE 23-3-18 | <b>HOLIDAY</b>  |   |
| <b>UNIT/PART IV</b>    | <b>TOPIC</b>  |   |
|                        | <b>THEORY</b>   | <b>PRACTICAL</b>  |
| DAY1<br>DATE 26-3-18   | .....   | ELECTRONICS LAB:<br>Electronics project   |
| DAY2<br>DATE 27-3-18   | Introduction to Integration   | .....   |
| DAY3<br>DATE 28-3-18   | .....   | COMPUTER LAB:algorithm of<br>least square<br>ELECTRONICS LAB:<br>Electronics project  |
| DAY4<br>DATE 29-3-18   | <b>HOLIDAY</b>  |   |
| DAY5<br>DATE 30-3-18   | Derivation of Trapezoidal rule  | ELECTRONICS LAB:<br>Electronics project<br>MECHANICAL LAB:<br>distribution of iron rod for<br>screw driver<br>OPTICS LAB:<br>Fabrication of optical<br>equilateral prism( pitch number-<br>302) |
| DAY7<br>DATE 2-4-18    | .....   | ELECTRONICS LAB:<br>Electronics project   |
| DAY8<br>DATE 3-4-18    | Numerical based on Trapezoidal rule   | ....  |
| DAY9<br>DATE 4-4-18    | .....   | COMPUTER LAB:<br>flowchart of least square<br>ELECTRONICS LAB:<br>Electronics project   |
| DAY10<br>DATE 5-4-18   | Derivation of Simpson's 1/3<br>rule,Derivation of Simpson's 3/8 rule              | .....   |
| DAY11<br>DATE 6-4-18   | Numerical based on Simpson's 1/3<br>rule,Numerical based on Simpson's 3/8<br>rule | ELECTRONICS LAB:<br>Electronics project<br>MECHANICAL LAB:<br>Measurement of size of iron rod<br>for screw driver<br>OPTICS LAB:  |

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|                       |  | Fabrication of optical equilateral prism( pitch number-304)  |
| DAY13<br>DATE 9-4-18  | .....  | ELECTRONICS LAB:<br>Electronics project  |
| DAY14<br>DATE 10-4-18 | Numerical based on Simpson 1/3 and 3/8 rule  | .....  |
| DAY15<br>DATE 11-4-18 | .....  | COMPUTER LAB:<br>Program of least square<br>ELECTRONICS LAB:<br>Electronics project  |
| DAY16<br>DATE 12-4-18 | Derivation of Gaussian quadrature rule       | .....  |
| DAY17<br>DATE 13-4-18 | .....  | ELECTRONICS LAB:<br>Electronics project<br>MECHANICAL LAB:<br>grinding of screw driver<br>OPTICS LAB:<br>Fabrication of optical equilateral prism( pitch number-304) |
| DAY18<br>DATE 14-4-18 | <b>HOLIDAY</b>                               |  |
| DAY19<br>DATE 16-4-18 | .....  | ELECTRONICS LAB:<br>Electronics project  |
| DAY20<br>DATE 17-4-18 | Numerical based on Gaussian quadrature rule  | .....  |
| DAY21<br>DATE 18-4-18 | <b>HOLIDAY</b>                               |  |
| DAY22<br>DATE 19-4-18 | Derivation of Legendre-Gauss Quadrature      | .....  |
| DAY23<br>DATE 20-4-18 | Numerical based on Legendre-Gauss Quadrature | ELECTRONICS LAB:<br>Electronics project<br>MECHANICAL LAB:<br>Polishing and fine touch of screw driver<br>OPTICS LAB:<br>polishing                                   |

**NAME OF ASSISTANT PROFESSOR : ANU RANI**  
**CLASS/SECTION : M.Sc. APPLIED PHYSICS SEM-II**  
**SUBJECT : ELECTRONICS(TH. AND PRACTICES)**

| UNIT/PART I            | TOPIC  |   |
|------------------------|--|---|
|                        | THEORY   | PRACTICAL   |
| DAY1<br>DATE 1-1-18    | Number Systems: Introduction to decimal and binary number system | TRIAC:<br>Semiconductors, Types of semiconductors |
| DAY2<br>DATE 2-1-18    | .....  | TRIAC:Thyristors                                  |
| DAY3<br>DATE 3-1-18    | Introduction to Octal and Hexadecimal number system              | TRIAC:V-I Characteristics of TRIAC                |
| DAY4<br>DATE 4-1-18    | .....  | DIAC:Thyristors                                   |
| DAY5<br>DATE 5-1-18    | .....  | DIAC:<br>V-I Characteristics of DIAC              |
| DAY6<br>DATE 6-1-18    | Inter conversions of Decimal, Binary numbers,BCD Codes           | .....   |
| DAY7<br>DATE 8-1-18    | Inter conversions of BCD Numbers                                 | TRIAC:Semiconductors, Types of semiconductors     |
| DAY8<br>DATE 9-1-18    | .....  | TRIAC:Thyristors                                  |
| DAY9<br>DATE 10-1-18   | Parity, Excess-3 Codes   | TRIAC:V-I Characteristics of TRIAC                |
| DAY10<br>DATE 11-1-18  | .....  | DIAC:Thyristors                                   |
| DAY11<br>DATE 12-1-18  | .....  | DIAC:V-I Characteristics of DIAC                  |
| DAY12<br>DATE 13-1-18  | Grey and Johnson Code and its conversions                        | .....   |
| DAY13<br>DATE 15-1-18  | Logic Gates, Boolean Algebra and their Applications              | TRIAC:<br>Semiconductors,Types of semiconductors  |
| DAY 14<br>DATE 16-1-18 | .....  | TRIAC:Thyristors                                  |
| DAY15<br>DATE 17-1-18  | Positive and Negative Logic Gates                                | TRIAC:V-I Characteristics of TRIAC                |
| DAY16<br>DATE 18-1-18  | .....  | DIAC:Thyristors                                   |
| DAY17<br>DATE 19-1-18  | .....  | DIAC:V-I Characteristics of DIAC                  |
| DAY18<br>DATE 20-1-18  | Different Logic Gates such as AND, OR Gates                      | .....   |
| DAY19<br>DATE 22-1-18  | <b>HOLIDAY</b>   |   |
| DAY20                  | <b>SPORTS DAY</b>  |   |



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| DATE 23-1-18           |  |   |
| DAY21<br>DATE 24-1-18  | <b>HOLIDAY</b>   |   |
| DAY22<br>DATE 25-1-18  | .....  | DIAC:Thyristors                                     |
| DAY23<br>DATE 26-1-18  | <b>HOLIDAY</b>   |   |
| DAY 24<br>DATE 27-1-18 | Logic Gates such as NOT and NAND<br>Gates,NOR,EX-OR Gates          | .....   |
| <b>UNIT/PART II</b>    |  |   |
|                        | <b>THEORY</b>  |   |
| DAY1<br>DATE 29-1-18   | Boolean Axioms and Theorems  | TRIAC:<br>Semiconductors,Types of<br>semiconductors |
| DAY2<br>DATE 30-1-18   | .....  | TRIAC:Thyristors                                    |
| DAY3<br>DATE 31-1-18   | <b>HOLIDAY</b>   |   |
| DAY4<br>DATE 1-2-18    | .....  | DIAC:Thyristors                                     |
| DAY5<br>DATE 2-2-18    | .....  | DIAC:V-I Characteristics of<br>DIAC                 |
| DAY6<br>DATE 3-2-18    | De Morgan's Theorems : Statement,<br>Verification and Applications | .....   |
| DAY7<br>DATE 5-2-18    | K-Map for Simply of Boolean Functions<br>up to Four Variables      | TRIAC:Semiconductors,Types<br>of semiconductors     |
| DAY8<br>DATE 6-2-18    | .....  | TRIAC:Thyristors                                    |
| DAY9<br>DATE 7-2-18    | One's Compliment and its conversions                               | TRIAC:V-I Characteristics of<br>TRIAC               |
| DAY10<br>DATE 8-2-18   | .....  | DIAC:Thyristors                                     |
| DAY11<br>DATE 9-2-18   | <b>ASSIGNMENT 1</b>  | DIAC:V-I Characteristics of<br>DIAC                 |
| DAY12<br>DATE 10-2-18  | <b>HOLIDAY</b>   |   |
| DAY13<br>DATE 12-2-18  | 2's Compliments and its conversions                                | TRIAC:Semiconductors,Types<br>of semiconductors     |
| DAY14<br>DATE 13-2-18  | <b>HOLIDAY</b>   |   |
| DAY15<br>DATE 14-2-18  | Half Adder, Full Adder   | TRIAC:V-I Characteristics of<br>TRIAC               |
| DAY16<br>DATE 15-2-18  | .....  | DIAC:Thyristors                                     |

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| DAY17<br>DATE 16-2-18  | .....   | DIAC:V-I Characteristics of DIAC              |
| DAY18<br>DATE 17-2-18  | Half Subtractor   | .....   |
| DAY19<br>DATE 19-2-18  | Full Subtractor,Logic Families: DTL                                       | TRIAC:Semiconductors, Types of semiconductors |
| DAY20<br>DATE 20-2-18  | .....   | TRIAC:Thyristor                               |
| DAY21<br>DATE 21-2-18  | Logic Families: TTL, ECL and CMOS   | TRIAC:V-I Characteristics of TRIAC            |
| DAY22<br>DATE 22-2-18  | .....   | DIAC:Thyristors                               |
| DAY23<br>DATE 23-2-18  | .....   | DIAC:<br>V-I Characteristics of DIAC          |
| <b>UNIT/PART III</b>   |   |   |
|                        | <b>THEORY</b>   |   |
| DAY1<br>DATE 24-2-18   | Parameters like Power Dissipation, Speed, Fan In, Fan Out, Noise Immunity | .....   |
| DAY2<br>DATE 26-2-18   | Combinational and Sequential Circuits : Multiplexer                       | TRIAC:Semiconductors,Types of semiconductors  |
| DAY3<br>DATE 27-2-18   | <b>TEST &amp; SEMINAR<br/>(PG CLASSES)</b>                                | TRIAC:Thyristors                              |
| DAY4<br>DATE 28-2-18   | <b>HOLIDAY</b>  |   |
| DAY5<br>DATE 1-3-18    | <b>HOLIDAY</b>  |   |
| DAY6<br>DATE 2-3-18    | <b>HOLIDAY</b>  |   |
| DAY7<br>DATE 3-3-18    | <b>HOLIDAY</b>  |   |
| DAY8<br>DATE 5-3-18    | De multiplexer,Encoders, Decoders   | TRIAC:Semiconductors, Types of semiconductors |
| DAY9<br>DATE 6-3-18    | .....   | TRIAC:Thyristors                              |
| DAY10<br>DATE 7-3-18   | Flip Flops(RS,J-K)  | TRIAC:V-I Characteristics of TRIAC            |
| DAY11<br>DATE 8-3-18   | .....   | DIAC:Thyristors                               |
| DAY12<br>DATE 9-3-18   | .....   | DIAC:V-I Characteristics of DIAC              |
| DAY13<br>DATE 10-3-18  | <b>ASSIGNMENT 2</b>   |   |
| DAY 14<br>DATE 12-3-18 | Flip Flops(MS-JK,D,T)   | TRIAC:Semiconductors,Types of semiconductors  |
| DAY15<br>DATE 13-3-18  | .....   | TRIAC:Thyristors                              |

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| DAY16<br>DATE 14-3-18  | Registers,Shift Registers  | TRIAC:V-I Characteristics of TRIAC            |
| DAY17<br>DATE 15-3-18  | .....  | DIAC:Thyristors                               |
| DAY18<br>DATE 16-3-18  | .....  | DIAC:V-I Characteristics of DIAC              |
| DAY19<br>DATE 17-3-18  | Asynchronous and Synchronous Counters  | .....   |
| DAY20<br>DATE 19-3-18  | Semiconductor Memories: ROM, RAM   | TRIAC:Semiconductors, Types of semiconductors |
| DAY21<br>DATE 20-3-18  | .....  | TRIAC:Thyristors                              |
| DAY22<br>DATE 21-3-18  | <b>CONDITIONAL TEST</b>  |   |
| DAY23<br>DATE 22-3-18  | <b>CONDITIONAL TEST</b>  |   |
| DAY 24<br>DATE 23-3-18 | <b>HOLIDAY</b>   |   |
| DAY 25<br>DATE 24-3-18 | Semiconductor Memories : EPROM<br>The Intel 8080/8085 Microprocessor :<br>Introduction | .....   |
| <b>UNIT/PART IV</b>    |  |   |
|                        | <b>THEORY</b>  |   |
| DAY1<br>DATE 26-3-18   | The 8085 Pin Diagram and Functions<br>The 8085 Architecture                            | TRIAC:Semiconductors, Types of semiconductors |
| DAY2<br>DATE 27-3-18   | .....  | TRIAC:Thyristors                              |
| DAY3<br>DATE 28-3-18   | The 8085 Addressing Modes  | TRIAC:V-I Characteristics of TRIAC            |
| DAY4<br>DATE 29-3-18   | <b>HOLIDAY</b>   |   |
| DAY5<br>DATE 30-3-18   | .....  | DIAC:V-I Characteristics of DIAC              |
| DAY6<br>DATE 31-3-18   | The 8080/8085 Instruction Set  | .....   |
| DAY7<br>DATE 2-4-18    | The 8080/8085 Data Transfer Instructions   | TRIAC:Semiconductors, Types of semiconductors |
| DAY8<br>DATE 3-4-18    | .....  | TRIAC:Thyristors                              |
| DAY9<br>DATE 4-4-18    | The 8080/8085 Arithmetic Instruction   | TRIAC:V-I Characteristics of TRIAC            |
| DAY10<br>DATE 5-4-18   | .....  | DIAC:Thyristors                               |
| DAY11                  | .....  | DIAC:V-I Characteristics of                   |

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| DATE 6-4-18           |  | DIAC  |
| DAY12<br>DATE 7-4-18  | The 8080/8085 Logical Instructions   | .....   |
| DAY13<br>DATE 9-4-18  | The 8080/8085 Branch Instructions, The 8080/8085 Stack, I/O Instruction              | TRIAC:Semiconductors, Types of semiconductors |
| DAY14<br>DATE 10-4-18 | .....  | TRIAC:Thyristors                              |
| DAY15<br>DATE 11-4-18 | Programming the 8080/8085 Microprocessor : Introduction, Machine Control Instruction | TRIAC:V-I Characteristics of TRIAC            |
| DAY16<br>DATE 12-4-18 | .....  | DIAC:Thyristors                               |
| DAY17<br>DATE 13-4-18 | .....  | DIAC:V-I Characteristics of DIAC              |
| DAY18<br>DATE 14-4-18 | <b>HOLIDAY</b>   |   |
| DAY19<br>DATE 16-4-18 | Straight –line Programs ,Looping Programs Mathematical Programs                      | TRIAC:Semiconductors, Types of semiconductors |
| DAY20<br>DATE 17-4-18 | .....  | TRIAC:Thyristors                              |
| DAY21<br>DATE 18-4-18 | <b>HOLIDAY</b>   |   |
| DAY22<br>DATE 19-4-18 | .....  | DIAC:Thyristors                               |
| DAY23<br>DATE 20-4-18 | .....  | DIAC:V-I Characteristics of DIAC              |

**ANU RANI**

**NAME OF TEACHER**