

# K S R Institute for Engineering and Technology



Tiruchengode, Namakkal (Dt), Tamil Nadu (Approved by AICTE, Affiliated to Anna University, Accredited by NAAC (A+) & NBA)

# 2.6.2 ATTAINMENT OF PROGRAMME OUTCOMES AND COURSE OUTCOMES ARE EVALUATED BY THE INSTITUTION

| S.No | Description                                 | Page No |
|------|---|---------|
| 1.   | CO PO Attainment-Level Prescription & Norms | 2       |
| 2.   | CO Attainment                               | 3-18    |
| 3.   | PO & PSO Attainment                         | 19-41   |



## K S R Institute for Engineering and Technology



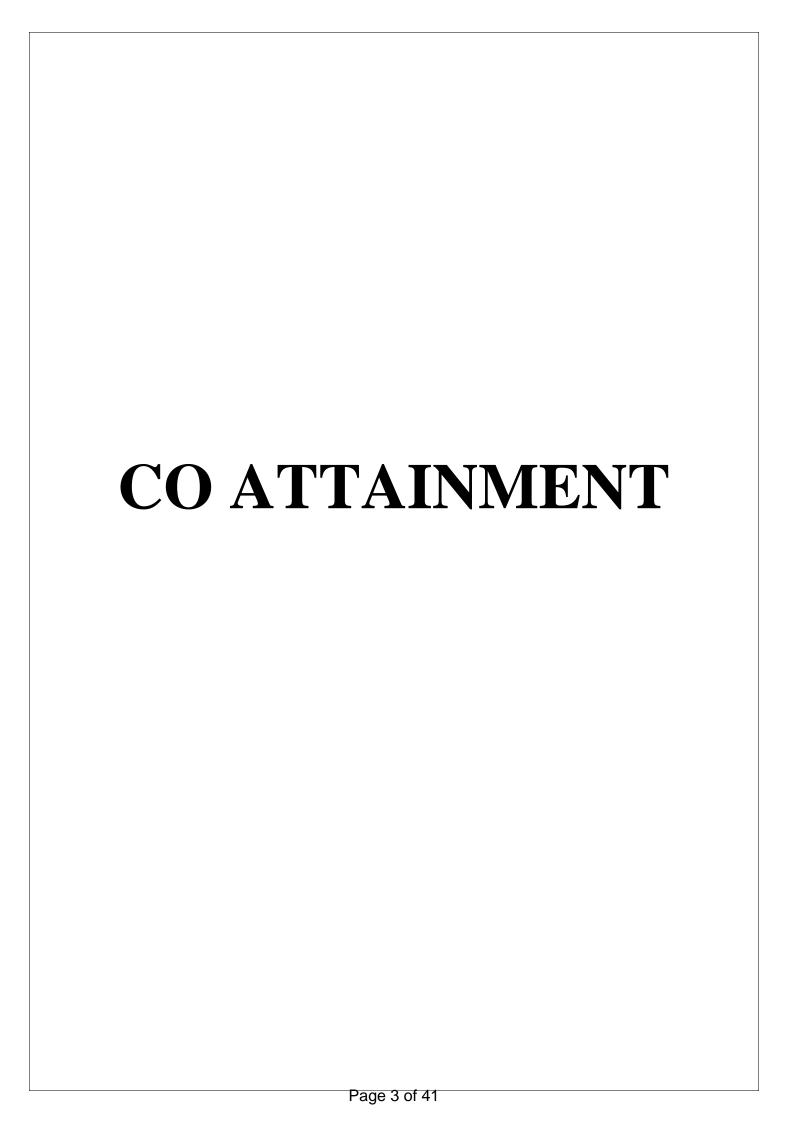
Tiruchengode, Namakkal (Dt), Tamil Nadu (Approved by AICTE, Affiliated to Anna University, Accredited by NAAC (A+) & NBA)

The Course outcome attainment level prescription for the students is defined as mentioned in the following table.

| Attainment<br>Level | Description   |
|---------------------|---|
| 1                   | Students securing less than 50% marks in each course      |
| 2                   | Students securing between 50% to 70% marks in each course |
| 3                   | Students securing More than 70% marks in each course      |

**CO Target:** Class Average attainment is 75 % that is 2.25 out of 3

**PO Target:** Average attainment is 75 % that is 2.25 out of 3



### K S R INSTITUTE FOR ENGINEERING AND TECHNOLOGY

### DEPARTMENT OF EEE

### CO ATTAINMENT

ACADEMIC YEAR: 2021-2022

| S.<br>NO | SUBJECT<br>CODE | SUBJECT TITLE                                     | NO.OF<br>STUDENTS | ATTAINMENT<br>LEVEL | REMARKS      |
|----------|-----------------|---|-------------------|---------------------|--------------|
|          |                 | SEMEST  | ERI               |                     | TOTAL A      |
| 1.       | HS3151          | Professional English - I                          | 52                | 2.82                | Attained     |
| 2.       | MA3151          | Matrices and Calculus                             | 52                | 2.52                | Attained     |
| 3.       | PH3151          | Engineering Physics                               | 52                | 2.19                | Not Attained |
| 4.       | CY3151          | Engineering Chemistry                             | 52                | 2.21                | Not Attained |
| 5.       | GE3151          | Problem Solving and Python<br>Programming         | 52                | 2.72                | Attained     |
| 6.       | GE3171          | Problem Solving and Python Programming Laboratory | 52                | 2.95                | Attained     |
| 7.       | BS3171          | Physics and Chemistry Laboratory                  | 52                | 2.97                | Attained     |
|          |                 | SEMESTI   | ER II             | Selection 1         |              |
| 1.       | HS3251          | Professional English - II                         | 47                | 2.52                | Attained     |
| 2.       | MA3251          | Statistics and Numerical Methods                  | 47                | 2.45                | Attained     |
| 3.       | PH3202          | Physics for Electrical Engineering                | 47                | 2.15                | Not Attained |
| 4.       | BE3255          | Basic Civil and Mechanical<br>Engineering         | 47                | 2.31                | Attained     |
| 5.       | GE3251          | Engineering Graphics                              | 47                | 2.27                | Attained     |
| 6.       | EE3251          | Electric Circuit Analysis                         | 47                | 1.92                | Not Attained |
| 7.       | GE3271          | Engineering Practices Laboratory                  | 47                | 2.94                | Attained     |
| 8.       | EE3271          | Electric Circuits Laboratory                      | 47                | 2.97                | Attained     |
| HE       |                 | SEMESTE   | RIII              |                     |              |
| 1.       | MA8353          | Transforms and Partial Differential Equations     | 51                | 2.78                | Attained     |
| 2.       | EE8351          | Digital Logic Circuits                            | 51                | 2.86                | Attained     |
| 3.       | EE8391          | Electromagnetic Theory                            | 51                | 2.80                | Attained     |
| 4.       | EE8301          | Electrical Machines - I                           | 51                | 2.83                | Attained     |
| 5.       | EC8353          | Electron Devices and Circuits                     | 51                | 2.80                | Attained     |
| 6.       | ME8792          | Power Plant Engineering                           | 51                | 2.88                | Attained     |
| 7.       | EC8311          | Electronics Laboratory                            | 51                | 2.96                | Attained     |
| 8.       | EE8311          | Electrical Machines Laboratory - I                | 51                | 2.95                | Attained     |
|          | Maria III       | SEMESTE   | RIV               |                     | NE LA TELLE  |
| 1.       | MA8491          | Numerical Methods                                 | 51                | 2.19                | Not Attained |
| 2.       | EE8401          | Electrical Machines - II                          | 51                | 2.31                | Attained     |
| 3.       | EE8402          | Transmission and Distribution                     | 51                | 2.54                | Attained     |
| 4.       | EE8403          | Measurements and Instrumentation                  | 51                | 2.48                | Attained     |
| 5.       | EE8451          | Linear Integrated Circuits and<br>Applications    | 51                | 2.38                | Attained     |
| 6.       | IC8451          | Control Systems                                   | 51                | 2.18                | Not Attained |

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K S R KALVI NAGAR.

TIRUCHENGODE-637 215.

NAMAKKAL DI. TAMIL NADU.

| S.<br>NO | SUBJECT<br>CODE | SUBJECT TITLE                                      | NO.OF<br>STUDENTS | ATTAINMENT<br>LEVEL | REMARKS              |
|----------|-----------------|--|-------------------|---------------------|----------------------|
| 7.       | EE8411          | Electrical Machines Laboratory - II                | 51                | 2.95                | Attained             |
| 3.       | EE8461          | Linear and Digital Integrated Circuits Laboratory  | 51                | 2.97                | Attained             |
| ).       | EE8412          | Technical Seminar                                  | 51                | 2.94                | Attained             |
| ,        | EE0412          | SEMESTI  | ER V              |                     | trest to             |
| 1.       | EE8501          | Power System<br>Analysis                           | 30                | 2.85                | Attained             |
| 2.       | EE8551          | Microprocessors and Microcontrollers               | 30 .              | 2.88                | Attained             |
| 3.       | EE8552          | Power Electronics                                  | 30                | 2.79                | Attained             |
| 4.       | EE8591          | Digital Signal Processing                          | 30                | 2.74                | Attained             |
| 5.       | CS8392          | Object Oriented Programming                        | 30                | 2.69                | Attained             |
| 6.       | OCE551          | Air pollution and Control<br>Engineering           | 30                | 2.81                | Attained             |
| 7.       | EE8511          | Control and Instrumentation Laboratory             | 30                | 2.96                | Attained             |
| 8.       | HS8581          | Professional Communication                         | 30                | 2.98                | Attained             |
| 9.       | CS8383          | Object Oriented Programming<br>Laboratory          | 30                | 2.93                | Attained             |
|          |                 | SEMEST   |                   |                     | - Au : 1             |
| 1.       | EE8601          | Solid State Drives                                 | 30                | 2.31                | Attained             |
| 2.       | EE8602          | Protection and Switchgear                          | 30                | 2.29                | Attained             |
| 3.       | EE8691          | Embedded Systems                                   | 30                | 2.52                | Attained<br>Attained |
| 4.       | EE8002          | Design of Electrical Apparatus                     | 30                | 2.16                | Attained             |
| 5.       | EE8005          | Special Electrical Machines                        | 30                | 2.43                | Attailled            |
| 6.       | EE8661          | Power Electronics and Drives<br>Laboratory         | 30                | 2.95                | Attained             |
| 7.       | EE8681          | Microprocessors and<br>Microcontrollers Laboratory | 30                | 2.97                | Attained             |
| 8.       | EE8611          | Mini Project                                       | 30                | 2.98                | Attained             |
| ,        | NOTE I          | SEMEST   |                   |                     |                      |
| 1.       | EE8701          | High Voltage Engineering                           | 23                | 2.85                | Attained             |
| 2.       | EE8702          | Power System Operation and<br>Control              | 23                | 2.84                | Attained             |
| 3.       | EE8703          | Renewable Energy Systems                           | 23                | 2.93                | Attained             |
| 4.       | OBT751          | Analytical Methods and<br>Instrumentation          | 23                | 2.84                | Attained             |
| 5.       | EI8075          | Fibre Optics and Laser<br>Instrumentation          | 23                | 2.51                | Attained             |
| 6.       | EE8010          | Power Systems Transients                           | 23                | 2.83                | Attained             |
| 7.       | EE8711          | Power System Simulation<br>Laboratory              | 23                | 2.97                | Attained             |
| 8.       | EE8712          | Renewable Energy Systems                           | 23                | 2.98                | Attained             |

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| S.<br>NO | SUBJECT<br>CODE | SUBJECT TITLE   | NO.OF<br>STUDENTS | ATTAINMENT<br>LEVEL | REMARKS  |
|----------|-----------------|---|-------------------|---------------------|----------|
|          |                 | SEMEST  | ER VIII           |                     |          |
| 1.       | EE8015          | Electric Energy Generation,<br>Utilization and Conservation | 23                | 2.46                | Attained |
| 2.       | EE8018          | Microcontroller Based System<br>Design                      | 23                | 2.41                | Attained |
| 3.       | EE8811          | Project Work  | 23                | 2.99                | Attained |

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# K S R INSTITUTE FOR ENGINEERING AND TECHNOLOGY

# DEPARTMENT OF MECHANICAL ENGINEERING

ACADEMIC YEAR: 2021-2022

| S.<br>NO | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | CITIES   | NO.OF<br>STUDENTS | ATTAINME |                       |
|----------|---------------------------------------|--|-------------------|----------|-----------------------|
| -        | Tree                                  | SEMEST   | ER I              | NT LEVEL | TO THE REAL PROPERTY. |
| 1.       | HS315                                 | Professional English -I                                    | 43                | 2.20     |                       |
| 2.       | MA315                                 | 1 Matrices and Calculus                                    | 43                | 2.28     | Attained              |
| 3.       | PH3151                                | Engineering Physics  | 43                | 2.30     | Attained              |
| 4.       | CY3151                                | Engineering Chemistry                                      | 43                | 2.26     | Attained              |
| 5.       | GE3151                                | Problem Solving and Python<br>Programming                  | 43                | 2.33     | Attained<br>Attained  |
| 6.       | GE3171                                | Problem Solving and Python programming Laboratory          | 43                | 2.93     | Attained              |
| 7.       | BS3171                                | Physics and Chemistry Laboratory                           | 43                |          |                       |
|          | TALL!                                 | SEMESTE  |                   | 2.93     | Attained              |
| 1.       | HS3251                                | Professional English -II                                   |                   |          |                       |
| 2.       | MA3251                                | Statistics and Numerical Methods                           | 42                | 2.30     | Attained              |
| 3.       | PH3251                                | Material Science   | 42                | 2.26     | Attained              |
| 4.       | DE2061                                | Basic Electrical and Electronics                           | 42                | 2.30     | Attained              |
| 5.       | BE3251<br>GE3251                      | Engineering Graphics                                       | 42                | 2.28     | Attained              |
| 6.       | GE3271                                | Engineering Graphics                                       | 42                | 2.40     | Attained              |
|          |                                       | Engineering Practices Laboratory                           | 42                | 3.0      | Attained              |
| 7.       | BE3271                                | Basic Electrical and Electronics<br>Engineering Laboratory | 42                | 3.0      | Attained              |
|          | MA8353                                | SEMESTER   | III               |          |                       |
| 2.       | ME8391                                | Transforms and Partial Differential Equations              | 35                | 3.0      | Attained              |
|          |                                       | Engineering Thermodynamics                                 | 35                | 3.0      | Attained              |
|          | CE8394                                | Fluid Mechanics and Machinery                              | 35                | 2.86     |                       |
|          | ME8351                                | Manufacturing Technology - I                               | 35                | 2.97     | Attained              |
|          | EE8353                                | Electrical Drives and Controls                             | 35                | 2.94     | Attained              |
|          | ME8361                                | Manufacturing Technology<br>Laboratory - I                 | 35                | 3.0      | Attained Attained     |
|          | ME8381                                | Computer Aided Machine Drawing                             | 35                | 20       |                       |
|          | EE8361                                | Electrical Engineering Laboratory                          | 35                | 3.0      | Attained              |
|          | HS8381                                | Interpersonal Skills / Listening & Speaking                | 35                | 3.0      | Attained Attained     |
|          |                                       | SEMESTER   | IV                |          | - Attention           |
|          | MA8452                                | Statistics and Numerical Methods                           | 33                | 2.22     |                       |
|          | AE8492                                | Kinematics of Machinery                                    | 35                | 2.23     | Not Attained          |
| _        | 1E8451                                | Manufacturing Technology – II                              |                   | 2.26     | Attained              |
| N        | /IE8491                               | Engineering Metallurgy                                     | 35                | 2.40     | Attained              |
| C        | E8395                                 | Strength of Materials for Mechanical                       | 34                | 2.31     | Attained              |
| N        |                                       | Engineers  | 34                | 2.17     | Not Attained          |
|          |                                       | Thermal Engineering- I                                     | 34                | 2.23     | Not Attained          |
|          | 110402                                | Manufacturing Technology                                   | 35                | 3.0      | Attained              |

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| S. | SUBJECT  | SUBJECT T                               | TTLE NO STUD   | OF<br>ENTS    | ATTAINME<br>NT LEVEL   | REMARKS      |
|----|--|---|--|---------------|--|--------------|
| 10 | CODE   | I sharetery II                          |  |               |  | Attained     |
| LL |  | Laboratory – II Strength of Materials a | and Fluid  |               |  | Attailled    |
|    |  | Mechanics and Machin                    | nerv   | 35            | 3.0  | MIGHT LE     |
| 3. | CE8381   |   | icij   |               |  | Attained     |
|    |  | Laboratory Advanced Reading and         | d Writing  | 35            | 3.0  | Attained     |
| ). | HS8461   | Advanced Reading and                    | SEMESTER V   | Mark St.      |  | 1 400        |
|    | The state of the s | 15 1 ming                               |  | 35            | 3.0  | Attained     |
| 1. | ME8595   | Thermal Engineering-                    | aments   | 3.5           | 3.0  | Attained     |
| 2. | ME8593   | Design of Machine El                    | ellicits   | 35            | 3.0  | Attained     |
| 3. | ME8501   | Metrology and Measu                     | Tements  | 35            | 3.0  | Attained     |
| 4. | ME8594   | Dynamics of Machine                     | S  | 35            | 3.0  | Attained     |
| 5. | OAT552   | Internal Combustion                     | Engine   | K. Sinden Str | 2.0  | Attained     |
|    |  | Kinematics and Dyna                     | mics   | 35            | 3.0  |              |
| 6. | ME8511   | Laboratory                              |  | 35            | 3.0  | Attained     |
| 7. | ME8512   | Thermal Engineering                     | Laboratory   | 33            | TO A THE PARTY OF  | Attained     |
| 1. |  | Metrology and Meas                      | urements   | 35            | 3.0  | Attained     |
| 8. | ME8513   | Laboratory                              | The second secon | er in         |  | Te Mill Teel |
|    |  | Total Control                           | SEMESTER VI  | 25            | 2.31   | Attained     |
| 1  | ME8651   | Design of Transmiss                     | ion Systems  | 35            |  |              |
| 1. | ME8691   | Computer Aided De                       | sign and   | 35            | 2.26   | Attained     |
| 2. | MEGON  | Manufacturing                           |  | 0.5           | 2.11   | Not Attained |
| 2  | ME8693   | Heat and Mass Tran                      | sfer   | 35            | 2.0  | Not Attained |
| 3. | ME8693   | Finite Element Anal                     | ysis   | 35            | 2.31   | Attained     |
| 4. |  | Hydraulics and Pner                     | umatics  | 35            | 2.51   | Attained     |
| 5. | ME8694   | Automobile Engine                       | ering  | 35            | The second secon | Attained     |
| 6. | ME8091   | CAD / CAM Labor                         | atory  | 35            | 3.0  | Attained     |
| 7. | ME8681   | Design and Fabrica                      | tion Project   | 35            | 3.0  | Attained     |
| 8. | Contraction Contract Victorials  | Professional Comm                       | unication  | 35            | 3.0  | Attairied    |
| 9. | HS8581   | Professional Comm                       | SEMESTER VI  | I             |  | Attained     |
|    |  | DI LE sin                               |  | 40            | 2.93   | Attained     |
| 1. | ME879  | 2 Power Plant Engine                    | -d Cost  | 10            | 2.98   | Attained     |
|    | ME879  | Process Planning a                      | na Cost  | 40            |  |              |
| 2  | . ME675  | Estillation                             |  | 40            | 2.93   | Attained     |
| 3  | . ME879  | 1 Mechatronics                          |  | 40            | 2.73   | Attained     |
| 4  | 100  | 1 Robotics                              | Lining   |               | 2.92   | Attained     |
|    |  | Unconventional M                        | achining   | 38            | 2.92   |              |
| 5  | ME80   | Processes                               |  | Age at        | 2.07   | Attained     |
| -  |  | Non-Destructive T                       | esting and   | 38            | 2.97   |              |
| (  | 6. ME80  | 7/ Englishion                           |  | 40            | 3.0  | Attained     |
| -  | 7. ME87  | 11 Simulation and A                     | nalysis Laboratory   | 40            | 3.0  | Attained     |
|    |  |   | oratory  | 40            | 3.0  | Attained     |
|    | -  |   | r  |               | 3.0  |              |
|    | 9. ME87  | 12 Toomings                             | SEMESTER V   | Ш             | 2.42   | Attained     |
| -  | 1 1000   | 91 Principles Of Ma                     | nagement   | 38            | 2.42   |              |
|    | 1. MG8   | - 1 Tal.:                               | cs in Engineering  | 38            |  | Attained     |
|    | <ol> <li>GE80</li> <li>ME8</li> </ol>  | **** 1                                  |  | 40            | 3.0  | Legaco 1 So  |

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# K S R INSTITUTE FOR ENGINEERING AND TECHNOLOGY DEPARTMENT OF BIOMEDICAL ENGINEERING

ACADEMIC YEAR: 2021-2022

| S.<br>NO | SUBJECT<br>CODE | SUBJECT TITLE                                      | NO.OF<br>STUDENTS | ATTAINMENT<br>LEVEL | REMARKS      |
|----------|-----------------|--|-------------------|---------------------|--------------|
|          |                 | SEMESTE  | CR III            |                     |              |
| 1.       | MA8352          | Linear Algebra and Partial Differential Equations  | 42                | 2.91                | Attained     |
| 2.       | EC8352          | Signals and Systems                                | 42                | 2.86                | Attained     |
| 3.       | BM8351          | Anatomy and Human<br>Physiology                    | 42                | 2.56                | Attained     |
| 4.       | BM8301          | Sensors and Measurements                           | 42                | 2.72                | Attained     |
| 5.       | EC8352          | Electron Devices and Circuits                      | 42                | 2.81                | Attained     |
| 6.       | BM8302          | Pathology and Microbiology                         | 42                | 2.56                | Attained     |
| 7.       | BM8311          | Pathology and Microbiology<br>Laboratory           | 42                | 3                   | Attained     |
| 8.       | BM8312          | Devices and Circuits Laboratory                    | 42                | 2.83                | Attained     |
| 9.       | BM8313          | Human Physiology Laboratory                        | 42                | 3                   | Attained     |
|          |                 | SEMESTE  | ER IV             |                     |              |
| 1.       | MA8391          | Probability and Statistics                         | 42                | 1.69                | Not Attained |
| 2.       | BM8401          | Medical Physics                                    | 42                | 2.28                | Attained     |
| 3.       | EE8452          | Basics of Electrical Engineering                   | 42                | 2.28                | Attained     |
| 4.       | EC8453          | Linear Integrated Circuits                         | 42                | 2.43                | Attained     |
| 5.       | EC8393          | Fundamentals of Data<br>Structures In C            | 42                | 2.13                | Not Attained |
| 6.       | EC8392          | Digital Electronics                                | 42                | 2.85                | Attained     |
| 7.       | EC8381          | Fundamentals of Data<br>Structures In C Laboratory | 42                | 2.98                | Attained     |
| 8.       | BM8411          | Integrated Circuits Laboratory                     | 42                | 2.86                | Attained     |

15|1| 22 HOD/BME

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# K S R INSAITUTE FOR ENGINEERING AND A ECHNOLOGY DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

ACADEMIC YEAR: 2021 - 2022

| C101   Professional English - I   61   2.38   ATTAINED     C102   Matrices and Calcutus   61   2.34   ATTAINED     C103   Engineering Physics   61   2.29   ATTAINED     C104   Engineering Chemistry   61   2.46   ATTAINED     C105   Programming and Python and of   3.00   ATTAINED     C106   Programming Laboratory   61   3.00   ATTAINED     C107   Physics and Chemistry Laboratory   61   3.00   ATTAINED     C108   Professional English - II   61   2.40   ATTAINED     C109   Statistics and Numerical Methods   61   2.40   ATTAINED     C109   Statistics and Numerical Methods   61   2.40   ATTAINED     C110   Physics for Electronics Engineering   61   2.46   ATTAINED     C111   Electrical and Instrumentation   61   2.46   ATTAINED     C112   Engineering Graphics   61   2.46   ATTAINED     C113   Circuit Analysis   Electronics Engineering   61   2.46   ATTAINED     C114   Engineering Graphics   61   2.39   ATTAINED     C115   Circuit Analysis   Circuit Ana | S S | COURSE | COURSE TITLE   | NO.OF<br>STUDENTS  | ATTAINMENT<br>LEVEL | REMARKS                             |                                |
|--|-----|--------|--|--------------------|---------------------|-------------------------------------|--------------------------------|
| C101         Professional English - I         61         2.38           C102         Matrices and Calculus         61         2.34           C103         Engineering Physics         61         2.29           C104         Engineering Chemistry         61         2.46           Problem Solving and Python         61         2.46           Problem Solving Python and Python         61         3.00           Problem Solving Python and Python         61         3.00           C106         Problem Solving Python and Python         61         3.00           Problem Solving Python and Python         61         3.00           C107         Physics and Chemistry Laboratory         61         2.40           C107         Physics and Chemistry Laboratory         61         2.40           C108         Professional English – II         61         2.40           C109         Statistics and Numerical Methods         61         2.46           C110         Physics for Electronics Engineering         61         2.46           C111         Engineering Graphics         61         2.30           C112         Engineering Graphics         61         3.00           C113         Circuit Analysis   | 4   | 8/61   | SEME   | STER-I             |                     | Man Bally                           |                                |
| C102         Matrices and Calculus         61         2.34           C103         Engineering Physics         61         2.29           C104         Engineering Chemistry         61         2.66           C105         Problem Solving and Python         61         2.46           Programming Laboratory         61         3.00           C106         Programming Laboratory         61         3.00           C107         Physics and Chemistry Laboratory         61         2.40           C108         Professional English – II         61         2.40           C109         Statistics and Numerical Methods         61         2.40           C110         Physics for Electronics Engineering         61         2.46           C111         Electrical and Instrumentation         61         2.46           C112         Engineering Graphics         61         2.39           C113         Circuit Analysis         61         3.00           C114         Engineering Practices Laboratory         61         3.00           C115         Circuit Analysis Laboratory         61         3.00   | -   | C101   | Professional English - I                             | 61                 | 2.38                | ATTAINED                            |                                |
| C103         Engineering Physics         61         2.29           C104         Engineering Chemistry         61         2.66           C105         Problem Solving and Python         61         2.46           Proplem Solving Python and   | 7   | C102   | Matrices and Calculus                                | 61                 | 2.34                | ATTAINED                            |                                |
| C104         Engineering Chemistry         61         2.66           C105         Problem Solving and Python         61         2.46           Programming         Programming Laboratory         61         3.00           C106         Prostramming Laboratory         61         3.00           C107         Physics and Chemistry Laboratory         61         2.40           C108         Professional English – II         61         2.40           C109         Statistics and Numerical Methods         61         2.40           C110         Physics for Electronics Engineering         61         2.46           C110         Electrical and Instrumentation         61         2.46           C111         Engineering Graphics         61         2.39           C112         Engineering Graphics         61         3.00           C113         Circuit Analysis         61         3.00           C115         Circuits Analysis Laboratory         61         3.00   | 3   | C103   | Engineering Physics                                  | 61                 | 2.29                | ATTAINED                            |                                |
| C105         Problem Solving and Python         61         2.46           Programming         Programming         3.00           C106         Programming Laboratory         61         3.00           C107         Physics and Chemistry Laboratory         61         2.40           SEMESTER - II           C108         Professional English - II         61         2.40           C109         Statistics and Numerical Methods         61         2.40           C110         Physics for Electronics Engineering         61         2.46           C111         Electrical and Instrumentation         61         2.46           C112         Engineering         61         2.39           C113         Circuit Analysis         61         3.00           C114         Engineering Practices Laboratory         61         3.00           C115         Circuits Analysis Laboratory         61         3.00  | 4   | C104   | Engineering Chemistry                                | 61                 | 2.66                | ATTAINED                            |                                |
| C106         Problem Solving Python and Programming Laboratory         61         3.00           C107         Physics and Chemistry Laboratory         61         3.00           C108         Professional English – II         61         2.40           C109         Statistics and Numerical Methods         61         2.40           C110         Physics for Electronics Engineering         61         2.40           C111         Electrical and Instrumentation         61         2.46           C112         Engineering Graphics         61         2.30           C113         Circuit Analysis         61         2.39           C114         Engineering Practices Laboratory         61         3.00           C115         Circuits Analysis Laboratory         61         3.00   | 5   | C105   | Problem Solving and Python<br>Programming            | . 19               | 2.46                | ATTAINED                            |                                |
| C107         Physics and Chemistry Laboratory         61         3.00           SEMESTER – II           C108         Professional English – II         61         2.40           C109         Statistics and Numerical Methods         61         2.36           C110         Physics for Electronics Engineering         61         2.40           C111         Electrical and Instrumentation         61         2.46           C112         Engineering Graphics         61         2.39           C113         Circuit Analysis         61         3.00           C114         Engineering Practices Laboratory         61         3.00           C115         Circuits Analysis Laboratory         61         3.00  | 9   | C106   | Problem Solving Python and<br>Programming Laboratory | 61                 | 3.00                | ATTAINED                            |                                |
| SEMESTER – II           C108         Professional English – II         61         2.40           C109         Statistics and Numerical Methods         61         2.40           C110         Physics for Electronics Engineering         61         2.40           C111         Electrical and Instrumentation         61         2.46           C112         Engineering Graphics         61         2.81           C113         Circuit Analysis         61         3.00           C114         Engineering Practices Laboratory         61         3.00           C115         Circuits Analysis Laboratory         61         3.00  | 7   | C107   | Physics and Chemistry Laboratory                     | 61                 | 3.00                | ATTAINED                            |                                |
| C108         Professional English – II         61         2.40           C109         Statistics and Numerical Methods         61         2.36           C110         Physics for Electronics Engineering         61         2.46           C111         Electrical and Instrumentation         61         2.46           C112         Engineering Graphics         61         2.81           C113         Circuit Analysis         61         2.39           C114         Engineering Practices Laboratory         61         3.00           C115         Circuits Analysis Laboratory         61         3.00  |     | STATE  | SEME   | STER-II            |                     | ALL PROFILE                         |                                |
| C109Statistics and Numerical Methods612.36C110Physics for Electronics Engineering612.40C111Electrical and Instrumentation612.46C112Engineering Graphics612.39C113Circuit Analysis613.00C114Engineering Practices Laboratory613.00C115Circuits Analysis Laboratory613.00  | 1   | C108   | Professional English – II                            | 61                 | 2.40                | ATTAINED                            |                                |
| C110         Physics for Electronics Engineering         61         2.40           C111         Electrical and Instrumentation         61         2.46           C112         Engineering Graphics         61         2.81           C113         Circuit Analysis         61         2.39           C114         Engineering Practices Laboratory         61         3.00           C115         Circuits Analysis Laboratory         61         3.00   | 2   | C109   | Statistics and Numerical Methods                     | 61                 | 2.36                | ATTAINED                            |                                |
| C111         Electrical and Instrumentation         61         2.46           C112         Engineering Graphics         61         2.81           C113         Circuit Analysis         61         2.39           C114         Engineering Practices Laboratory         61         3.00           C115         Circuits Analysis Laboratory         61         3.00  | 3   | C110   | Physics for Electronics Engineering                  | 61                 | 2.40                | ATTAINED                            |                                |
| C112         Engineering Graphics         61         2.81           C113         Circuit Analysis         61         2.39           C114         Engineering Practices Laboratory         61         3.00           C115         Circuits Analysis Laboratory         61         3.00  | 4   | C1111  | Electrical and Instrumentation Engineering           | 61                 | 2.46                | ATTAINED                            |                                |
| C113 Circuit Analysis 61 2.39 C114 Engineering Practices Laboratory 61 3.00 C115 Circuits Analysis Laboratory 61 3.00  | 5   | C112   | Engineering Graphics                                 | , 61               | 2.81                | ATTAINED                            |                                |
| C114 Engineering Practices Laboratory 61 3.00 C115 Circuits Analysis Laboratory 61 3.00  | 9   | C113   | Circuit Analysis                                     | 61                 | 2.39                | ATTAINED                            |                                |
| C115 Circuits Analysis Laboratory 61 3.00  | 7   | C114   | Engineering Practices Laboratory                     | 61                 | 3.00                | ATTAINED                            |                                |
| K S R INSTITUTE FOR ENGINEERING AND TECHNOLOGY.  | ∞   | C115   | Circuits Analysis Laboratory                         | 61                 | 3.00                | ATTAINED                            | 1                              |
|  |     |        | STUTE STUTE  | THE REAL PROPERTY. |                     | K S R INSTITU<br>ENGINEERING AND TI | TE FOR<br>ECHNOLOGY,<br>IAGAR, |

|    |      | SEMEST   | SEMESTER – III |                  |   | Section of  |
|----|------|--|----------------|------------------|---|---|
| -  | C201 | Linear Algebra and Partial Differential<br>Equations | 57             | 2.81             | ATTAINED  |   |
| 2  | C202 | Fundamentals of Data Structures in C                 | 57             | 2.73             | ATTAINED  |   |
| 3  | C203 | Electronic Circuits - I                              | 57             | 2.81             | ATTAINED  |   |
| 4  | C204 | Signals & Systems                                    | 57             | 2.83             | ATTAINED  |   |
| 2  | C205 | Digital Electronics                                  | 57             | 2.88             | ATTAINED  |   |
| 9  | C206 | Control System Engineering                           | 57             | 2.85             | ATTAINED  |   |
| 7  | C207 | Fundamentals of Data Structures in C<br>Laboratory   | 57             | 3.00             | ATTAINED  |   |
| 00 | C208 | Analog and Digital Circuits Laboratory               | . 57           | 3.00             | ATTAINED  |   |
| 6  | C209 | Interpersonal Skills/Listening & Speaking            | 57             | 3.00             | ATTAINED  |   |
|    |      | SEMESTER   | TER-IV         |                  | NELVINES.   |   |
| -  | C210 | Probability and Random Processes                     | 55             | 2.37             | ATTAINED  |   |
| 2  | C211 | Electronic Circuits II                               | 55             | 2.38             | ATTAINED  |   |
| 6  | C212 | Communication Theory                                 | 55             | 2.49             | ATTAINED  |   |
| 4  | C213 | Electromagnetic Fields                               | 55             | 2.62             | ATTAINED  |   |
| 5  | C214 | Linear Integrated Circuits                           | 55             | 2.57             | ATTAINED  |   |
| 9  | C215 | Environmental Science and Engineering                | 55             | 2.52             | ATTAINED  |   |
| 7  | C216 | Circuits Design and Simulation<br>Laboratory         | 55             | 3.00             | ATTAINED  |   |
| ∞  | C217 | Linear Integrated Circuits Laboratory                | . 55           | 3.00             | ATTAINED  |   |
|    |      | SEMESTER   | STER - V       |                  |   |   |
| -  | C301 | Digital Communication                                | 37             | 2.77             | ATTAINED  | 1   |
|    |      | R. B. B. LANGO, LOLDER SCHILLENCH                    | ARRITISEC VA   | ACTION OF STREET | K S R INSTITUTE FOR ENGINEERING AND TECHNOLOG K S R KALVI NAGAR, TIRUCHENGODE-637 215, NAMAKKAL DI, TAMIL NADU. | K S R INSTITUTE FOR INSERTING AND TECHNOLOG K S R KALVI NAGAR, TIRUCHENGODE-637 215, NAMAKKAL DI, TAMIL NADU. |

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|                                 |  |                        |                     |                          |                                      | _                                |                                   |               |                                      |             |                        |                          |                                   |                   |  |                        |                   |                            |                  |                                   | John S                | 2           |
|---------------------------------|--|------------------------|---------------------|--------------------------|--------------------------------------|----------------------------------|-----------------------------------|---------------|--------------------------------------|-------------|------------------------|--------------------------|-----------------------------------|-------------------|--|------------------------|-------------------|----------------------------|------------------|-----------------------------------|-----------------------|-------------|
| ATTAINED                        | ATTAINED                               | ATTAINED               | ATTAINED            | ATTAINED                 | ATTAINED                             | ATTAINED                         | ATTAINED                          |               | ATTAINED                             | ATTAINED    | ATTAINED               | ATTAINED                 | ATTAINED                          | ATTAINED          | ATTAINED   | ATTAINED               | ATTAINED          | ATTAINED                   | NUMBER OF STREET | ATTAINED                          | ATTAINED WHE PAL      | OTTOM A G C |
| 2.79                            | 2.78                                   | 2.82                   | 2.80                | 2.77                     | 3.00                                 | 3.00                             | 3.00                              |               | 2.50                                 | 2.53        | 2.43                   | 2.63                     | 2.52                              | 2.54              | 3.00   | 3.00                   | 3.00              | 3.00                       |                  | 2.85                              | 2.55                  |             |
| 37                              | 37                                     | 37                     | 37                  | 37                       | 37                                   | 37                               | 37                                | SEMESTER - VI | 37                                   | 37          | 37                     | 37                       | 37                                | 37                | 37   | 37                     | 37                | 37                         | ER-VII           | 37                                | 37                    |             |
| Discrete Time Signal Processing | Computer Architecture and Organization | Communication Networks | Medical Electronics | Renewable Energy Sources | Digital Signal Processing Laboratory | Communication Systems Laboratory | Communication Networks Laboratory | SEMEST        | Microprocessors and Microcontrollers | VLSI Design | Wireless Communication | Principles of Management | Transmission Lines and RF Systems | Wireless Networks | Microprocessors and Microcontrollers<br>Laboratory | VLSI Design Laboratory | Technical Seminar | Professional Communication | SEMESTER         | Antenna and Microwave Engineering | Optical Communication |             |
| C302                            | C303                                   | C304                   | C305                | C306                     | C307                                 | C308                             | C309                              |               | C310                                 | C311        | C312                   | C313                     | C314                              | C315              | C316   | C317                   | C318              | C319                       | die.             | C401                              | C402                  |             |
| 2                               | 3                                      | 4                      | S                   | 9                        | 7                                    | ∞                                | 6                                 |               | 1                                    | 7           | 3                      | 4                        | 5                                 | 9                 | 7  | 8                      | 6                 | 10                         | ec]              | 1                                 | 7                     | -           |

| ATTAINED                       | ATTAINED                     | ATTAINED            | * ATTAINED        | ATTAINED            | ATTAINED                          | ALINOUS TO | ATTAINED                 | ATTAINED                | ATTAINED     | 6:1.   | P. (0000) . | Programme Coordinator |  |  | PENICIPAL.                       | ENGRHEERING AND TECHNOLOGIS | TIRUCHENGODE-637 215, |  | STEWNIO .                         |
|--------------------------------|------------------------------|---------------------|-------------------|---------------------|-----------------------------------|------------|--------------------------|-------------------------|--------------|--|-------------|-----------------------|--|--|----------------------------------|-----------------------------|-----------------------|--|-----------------------------------|
| 2.78                           | 2.92                         | 2.91                | 2.38              | 3.00                | 3.00                              | 3000       | 2.75                     | 2.75                    | 3.00         |  |             |                       |  |  |                                  | ENG                         |                       |  | arke .                            |
| 37                             | 37                           | 37                  | 37                | 37                  | 37                                | ER - VIII  | 37                       | 37                      | 37           | 2  |             |                       |  |  |                                  |                             |                       |  |                                   |
| Embedded and Real Time Systems | Ad Hoc and Wireless Networks | Disaster Management | Industrial Safety | Embedded Laboratory | Advanced Communication Laboratory | SEMESTER   | Digital Image Processing | Satellite Communication | Project Work | The state of the same of the state of the st |             |                       |  |  | Terral Ment Blaza - Tige Landers |                             |                       |  | The and Total Service In a second |
| C403                           | C404                         | C405                | C406              | C407                | C408                              |            | C409                     | C410                    | C411         | E.   |             |                       |  |  |                                  |                             |                       |  |                                   |
| 3                              | 4                            | 5                   | 9                 | 7                   | ∞                                 |            |                          | 7                       | 3            |  |             | B                     |  |  |                                  |                             |                       |  |                                   |

# K S R INSTITUTE FOR ENGINEERING AND TECHNOLOGY DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

ACADEMIC YEAR: 2021-2022

| s.<br>NO | SUBJECT<br>CODE | SUBJECT TITLE  | NO.OF<br>STUDENTS | ATTAINMENT<br>LEVEL | REMARKS      |
|----------|-----------------|--|-------------------|---------------------|--------------|
|          |                 | SEMESTI  | ERI               |                     |              |
| 1.       | HS3151          | Professional English - I                             | 63                | 2.39                | Attained     |
| 2.       | MA3151          | Matrices and Calculus                                | 63                | 2.01                | Not Attained |
| 3.       | PH3151          | Engineering Physics                                  | 63                | 2.31                | Attained     |
| 4.       | CY3151          | Engineering Chemistry                                | 63                | 2.38                | Attained     |
| 5.       | GE3151          | Problem Solving and Python<br>Programming            | 63                | 2.39                | Attained     |
| 6.       | GE3171          | Problem Solving and Python<br>Programming Laboratory | 63                | 3                   | Attained     |
| 7.       | BS3171          | Physics and Chemistry Laboratory                     | 63                | 3                   | Attained     |
|          | Detracted -     | SEMESTE  | RII               |                     |              |
| ).       | HS3251          | Professional English - II                            | 63                | 2.43                | Attained     |
| 2.       | MA3251          | Statistics and Numerical Methods                     | 63                | 2.08                | Not Attained |
| 3.       | PH3256          | Physics for Information science                      | 63                | 2.28                | Attained     |
| 4.       | BE3251          | Basics Electrical and Electronics<br>Engineering     | 63                | 2.23                | Not Attained |
| 5.       | GE3251          | Engineering Graphics                                 | 63                | 2.04                | Not Attained |
| 5.       | CS3251          | Programming in C                                     | 63                | 3                   | . Attained   |
| 7.       | GE3271          | Engineering Practices Laboratory                     | 63                | 3                   | Attained     |
| 8.       | GE3272          | Programming in C Laboratory                          | 63                | 3                   | Attained     |
|          | TAVEL STATE OF  | SEMESTE  | RIII              |                     |              |
| 1.       | MA8351          | Discrete Mathematics                                 | 64                | 2.92                | Attained     |
| 2.       | CS8351          | Digital Principles And System Design                 | 64                | 2.83                | Attained     |
| 3.       | CS8391          | Data Structures                                      | 64                | 2.82                | Attained     |
| 1.       | CS8392          | Object Oriented Programming                          | 64                | 2.84                | Attained     |
| 5.       | EC8395          | Communication Engineering                            | 64                | 2.88                | Attained     |
| 5.       | CS8381          | Data Structures Laboratory                           | 64                | . 3                 | Attained     |
| 7.       | CS8383          | Object Oriented Programming<br>Laboratory            | 64                | 3                   | Attained     |
| 3.       | CS8382          | Digital Systems Laboratory                           | 64                | 3                   | Attained     |
| 9.       | HS8381          | Interpersonal Skills/Listening &<br>Speaking         | 64                | 3                   | Attained     |
|          | Turnes          | SEMESTE  | RIV               | THE CHARLEST OF     |              |
|          | MA8402          | Probability and Queuing Theory                       | 61                | 2.29                | Attained     |
| 2.       | CS8494          | Software Engineering                                 | 61                | 2.54                | Attained     |
| 3.       | CS8491          | Computer Architecture                                | 61                | 2.47                | Attained     |
| ļ.       | CS8492          | Database Management Systems                          | 61                | 2.52                | Attained     |
| i.       | CS8451          | Design And Analysis Of Algorithms                    | 61                | 2.66                | Attained     |
| i.       | CS8493          | Operating Systems                                    | 61                | 2.45                | Attained     |
| . ,      | CS8481          | Database Management Systems<br>Laboratory            | 61                | 3                   | Attained     |

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K S R INSTITUTE FOR

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TIRUCHENGODE-637 215,

NAMAKKAL DI. TAMIL NADU.

| S.<br>NO | SUBJECT<br>CODE | SUBJECT TITLE                                     | NO.OF<br>STUDENTS | ATTAINMENT<br>LEVEL | REMARKS                      |
|----------|-----------------|---|-------------------|---------------------|------------------------------|
| 8.       | CS8461          | Operating Systems Laboratory                      | 61                | 3                   | Attained                     |
| 9.       | H\$8461         | Advanced Reading and Writing                      | 61                | 3                   | Attained                     |
|          |                 | SEMESTE   | RV                |                     |                              |
| 1.       | MA8551          | Algebra and Number Theory                         | 63                | 2.92                | Attained                     |
| 2.       | CS8591          | Computer Networks                                 | 63                | 2.91                | Attained                     |
| 3.       | EC8691          | Microprocessor and Micro<br>Controller            | 63                | 2.76                | Attained                     |
| 4.       | CS8501          | Theory of Computation                             | 63                | . 2.77              | Attained                     |
| 5.       | CS8592          | Object Oriented Analysis and Design               | 63                | 2.85                | Attained                     |
| 6.       | OMD552          | Hospital Waste Management                         | 41                | 2.83                | Attained                     |
| 7.       | OME553          | Industrial Safety Engineering                     | 22                | 2.76                | Attained                     |
| 8.       | EC8681          | Microprocessor and Micro controller<br>Laboratory | 63                | .3                  | Attained                     |
| 9.       | CS8581          | Networks Laboratory                               | 63                | 3                   | Attained                     |
| 10.      | CS8582          | Object Oriented Analysis and Design<br>Laboratory | 63                | 3                   | Attained                     |
|          |                 | SEMESTER  | RVI               |                     |                              |
| 1.       | CS8651          | Internet Programming                              | 62                | 2.65                | Attained                     |
| 2.       | CS8691          | Artificial Intelligence                           | 62                | 2.45                | Attained                     |
| 3.       | CS8601          | Mobile Computing                                  | 62                | 2.63                | Attained                     |
| 4.       | CS8602          | Compiler Design                                   | 62                | 2.31                | Attained                     |
| 5        | CS8603          | Distributed Systems                               | 62                | 2.55                | Attained                     |
| 6.       | IT8076          | Software Testing                                  | 62                | 2.65                | <ul> <li>Attained</li> </ul> |
| 7.       | CS8611          | Mini Project                                      | 62                | 2.95                | Attained                     |
| 8.       | CS8661          | Internet Programming Laboratory                   | 62                | 2.90                | Attained                     |
| 9.       | CS8662          | Mobile Application Development<br>Laboratory      | 62                | 2.90                | Attained                     |
| 10.      | HS8581          | Professional Communication                        | 62                | 2.90                | Attained                     |
|          |                 | SEMESTER  | VII               |                     |                              |
| 1.       | MG8591          | Principles of Management                          | 39                | 2.87                | Attained                     |
| 2.       | CS8792          | Cryptography and Network Security                 | 39                | 2.91                | Attained                     |
| 3.       | CS8791          | Cloud Computing                                   | 39                | 2.84                | Attained                     |
| 4.       | IT8075          | Software Project Management                       | 39                | 2.87                | Attained                     |
| 5.       | CS8079          | Human Computer Interaction                        | 39                | 2.87                | Attained                     |
| 6.       | OME752          | Supply Chain Management                           | 39                | 2.88                | Attained                     |
| 7.       | CS8711          | Cloud Computing Laboratory                        | 39                | 3                   | Attained                     |
| 8.       | IT8761          | Security Laboratory                               | 39                | 3                   | Attained                     |
|          |                 | SEMESTER  | VIII              | AU SECRETARION OF   | The state of the             |
| 1.       | GE8076          | Professional Ethics in Engineering                | 39                | 2.70                | Attained                     |
| 2.       | CS8078          | Green Computing                                   | 39                | 2.66                | Attained                     |
| 3.       | CS8811          | Project Work                                      | 39                | 3                   | Attained                     |

ENGINEERIA.G AND TECHNOLOGY,
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# K S R INSTITUTE FOR ENGINEERING AND TECHNOLOGY DEPARTMENT OF IT

ACADEMIC YEAR: 2021-2022

| S.<br>NO   | SUBJEC        | CYTES SO  | NO.OF<br>STUDENTS | ATTAINMENT<br>LEVEL | REMARKS               |
|------------|---------------|---|-------------------|---------------------|-----------------------|
| 1.         | HS3151        | SEMEST  | ERI               |                     |                       |
| 2.         | MA3151        | - Inglish - I                                   | 63                | 2.32                | A++=:1                |
| 3.         |               | Carculus  | 63                | 2.24                | Attained              |
| 4.         | PH3151        | Barren Hysics                                   | 63                | 2.45                | Not Attained          |
| 4.         | CY3151        |   | 63                | 2.56                | Attained              |
| 5.         | GE3151        | Programming                                     | 63                | 2.46                | Attained Attained     |
| 6.         | GE3152        | Scientific Thoughts in Tamil                    | 63                |                     | - Titameu             |
| 7.         | GE3171        | Problem Solving and Python                      | 0.5               | 2.31                | Attained              |
| 8.         | BS3171        | Programming Laboratory                          | 63                | 3.00                | Attained              |
| 9.         | GE3172        | Physics and Chemistry Laboratory                | 63                | 3.00                | Attained              |
|            | GESTIZ        | English Laboratory                              | 63                | 3.00                | Attained              |
| 1.         | HS3251        | Profession LE VIII                              | RII               |                     | Attained              |
| 2.         | MA3251        | Professional English - II                       | 63                | 2.46                | Attained              |
| 3.         | PH3256        | Statistics and Numerical Methods                | 63                | 2.25                | Attained              |
|            | 1113230       | Physics for Information Science                 | 63                | 2.44                |                       |
| 4.         | BE3251        | Basic Electrical and Electronics<br>Engineering | 63                | 2.22                | Attained Not Attained |
| 5.         | GE3251        | Engineering Graphics                            | 63                | 2.24                |                       |
| 5.         | CS3251        | Programming in C                                | 63                | 2.24                | Not Attained          |
| <b>'</b> . | GE3252        | Heritage of Tamil                               | 63                | 2.31                | Attained              |
|            | GE3271        | Engineering Practices Laboratory                | 63                | 2.42                | Attained              |
|            | CS3271        | Programming in C Laboratory                     |                   | 3.00                | Attained              |
| 0.         | GE3272        | Communication Laboratory                        | 63                | 3.00                | Attained              |
|            |               | SEMESTER  | 63                | 3.00                | Attained              |
|            | MA8351        | Discrete Mathematics                            |                   |                     | ALIVILLANDIA I        |
|            | Discourse III |   | 64                | 2.86                | Attained              |
|            | CS8351        | Digital Principles And System<br>Design         | 64                | 2.91                | Attained              |
|            | CS8391        | Data Structures                                 | 64                | 2.78                |                       |
|            | CS8392        | Object Oriented Programming                     |                   |                     | Attained              |
| 1          | EC8394        | Analog And Digital                              | 64                | 2.86                | Attained              |
| (          |               | Communication  Data Structures Laboratory       | 64                | 2.56                | Attained              |
|            |               |   | 64                | 2.98                | Attained              |
|            |               | Object Oriented Programming<br>Laboratory       | 64                | 2.91                | Attained              |
| -          | CS8382        | Digital Principal System Laboratory             | 64                | 2.93                | Attai 1               |
| I.         | IS8381        | Interpersonal Skills / Listening & Speaking     | 64                | 2.95                | Attained Attained     |

K S R INSTITUTE FOR
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TIRUCHENGODE-637 215,
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| S.<br>NO | SUBJECT<br>CODE | SUBJECT TITLE                                     | NO.OF<br>STUDENTS | ATTAINMENT<br>LEVEL | REMARKS      |
|----------|-----------------|---|-------------------|---------------------|--------------|
| *        | ,               | SEMESTER  | RIV               |                     |              |
| 1.       | MA8391          | Probability and Statistics                        | 64                | 2.21                | Not Attained |
| 2.       | CS8491          | Computer Architecture                             | 64                | 2.67                | Attained     |
| 3.       | CS8492          | Database Management Systems                       | 64                | 2.36                | Attained     |
| 4.       | CS8451          | Design And Analysis Of Algorithms                 | 64                | 2.71                | Attained     |
| 5.       | CS8493          | Operating Systems                                 | 64                | 2.54                | Attained     |
| 6.       | GE8291          | Environmental Science and<br>Engineering          | 64                | 2.24                | Not Attained |
| 7.       | CS8481*         | Database Management Systems<br>Laboratory         | 64                | 3.00                | Attained     |
| 8.       | CS8461          | Operating Systems Laboratory                      | 64                | 2.90                | Attained     |
| 9.       | HS8461          | Advanced Reading and Writing                      | 64                | 3.00                | Attained     |
|          |                 | SEMESTE   | RV                |                     |              |
| 1.       | MA8551          | Algebra and Number Theory                         | 63                | 2.34                | Attained     |
| 2.       | CS8591          | Computer Networks                                 | 63                | 2.75                | Attained     |
| 3.       | EC8691          | Microprocessor and Micro<br>Controller            | 63                | 2.45                | Attained     |
| 4.       | IT8501          | Web Technology                                    | 63                | 2.85                | Attained     |
| 5.       | CS8494          | Software Engineering                              | 63                | 2.86                | Attained     |
| 6.       | OMD552          | Hospital Waste Management                         | 21                | 2.66                | Attained     |
| 7.       | OME553          | Industrial Safety Engineering                     | 42                | 2.72                | Attained     |
| 8.       | EC8681          | Microprocessor and Micro controller<br>Laboratory | 63                | 3.00                | * Attained   |
| 9.       | CS8581          | Networks Laboratory                               | 63                | 3.00                | Attained     |
| 10.      | IT8511          | Web Technology Laboratory                         | 63                | 3.00                | Attained     |
|          | THE STREET      | SEMESTE   | R VI              |                     |              |
| 1.       | IT8601          | Computational Intelligence                        | 63                | 2.41                | Attained     |
| 2.       | CS8592          | Object Oriented Analysis and Design               | 63                | 2.28                | Attained     |
| 3.       | IT8602          | Mobile Communication                              | 63                | 2.53                | Attained     |
| 4.       | CS8091          | Big Data Analytics                                | 63                | 2.24                | Not Attained |
| 5.       | CS8092          | Computer Graphics and Multimedia                  | 63                | 2.21                | Not Attained |
| 6.       | IT8076          | Software Testing                                  | 63                | 2.58                | Attained     |
| 7.       | CS8662          | Mobile Application Development<br>Laboratory      | 63                | 3.00                | Attained     |
| 8.       | CS8582          | Object Oriented Analysis and Design<br>Laboratory | 63                | 3.00                | Attained     |
| 9.       | IT8611          | Mini Project                                      | 63                | 3.00                | Attained     |
| 10.      | HS8581          | Professional Communication                        | 63                | 3.00                | Attained     |
|          |                 | SEMESTE   |                   |                     |              |
| 1.       | MG8591          | Principles of Management                          | 33                | 2.66                | Attained     |
| 2.       | CS8792          | Cryptography and Network Security                 | 33                | 2.91                | Attained     |
| 3.       | CS8791          | Cloud Computing                                   | 33                | 2.78                | Attained     |
| 4.       | OME752          | Supply Chain Management                           | 33                | 2.86                | Attained     |
| 5.       | IT8075          | Software Project Management                       | 33                | 2.76                | Attained     |
| 6.       | CS8079          | Human Computer Interaction                        | 33                | 2.81                | Attained     |

PRINCIPAL.

K S R INSTITUTE FOR ENGINEERIA.G AND TECHNOLOGY, K S & KALVI NAGAR.

TIRUCHENGODE-637-215, NAMAKKAL DI, TAMIL NADU.

| S.<br>NO   | SUBJECT<br>CODE          | SUBJECT TITLE                      | NO.OF<br>STUDENTS | ATTAINMENT<br>LEVEL | REMARKS    |
|------------|--------------------------|------------------------------------|-------------------|---------------------|------------|
| 7.         | IT8711                   | FOSS & Cloud Computing             |                   | LEVEL               |            |
| <i>'</i> . | 110/11                   | Laboratory                         | 33                | 3.00                | A          |
| 8.         | IT8761                   | Security Laboratory                |                   | 3.00                | Attained   |
|            |                          |                                    | 33                | 3.00                | Attained   |
| 1.         | GE8076                   | Professional Edition SEMESTEI      | RVIII             |                     | - Attuined |
| 2.         | LEMY COCKNOWN CONTRACTOR | Professional Ethics in Engineering | 33                | 2.86                | Attained   |
| 3.         |                          | Electronics Commerce               | 33                | 2.91                | Attained   |
| -          | 110011                   | Project Work                       | 33                | 3.00                | Attained   |

ENGINEERIN.G AND TECHNOLOGY,
K S K KALVI NAGAR,
TIRUCHENGODE 637 215,
NAMAKKAL DI, TAMIL NADU.

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| PROGRAM   PROG   |        | X  | K S R INSTITU | STITU   | TE FO  | TE FOR ENGINEERING AND TECHNOLOGY PO ATTAINMENT ANALYSIS | INEER   | ING A  | ND TE | CHINO | TOGY |      |           |      |           |       |
|--|--------|--|---------------|---------|--------|--|---------|--------|-------|-------|------|------|-----------|------|-----------|-------|
| Communicative English         -  |        | PROGRAM  | ELECTI        | SICAL A | ND ELE | CTRON  | ICS ENC | INEERI | DNG   |       |      | BAT  | СН        | 2    | 018-2022  | 2     |
| Communicative English   <  | COURSE |  | POI           | P02     | P03 •  | P04  | P05     | 90d    | P07   | PO8   | P09  | PO10 | P011      | P012 | PSO1      | PS02  |
| Engineering Mathematics · I  | C101   | Communicative English                                | ŀ             |         |        |  |         | 1      |       | 2.76  | 2.76 | 2.76 |           | 2.76 |           |       |
| Engineering Physics         2.26         2.26         2.26         -         -         2.26         -         2.26         -         -         2.26         -         2.26         -         -         2.26         -         2.26         2.26         2.26         2.26         2.26         2.27         2.27         2.23         2.31         2.31         2.32         2.32         2.32         2.32         2.32         2.32         2.32         2.32         2.32         2.32         2.30         2.31         -         -         -         -         2.52         2.52         2.53         2.32         2.30         2.31         -         <  | C102   | Engineering Mathematics - I                          | ŀ             |         |        |  |         |        | •     | 2.21  | 2.21 | 2.21 |           | 2.21 | <b>3'</b> |       |
| Engineering Chemistry         2.51         2.52         2.53         2.54         2.52         2.53         2.54         2.52         2.52         2.52         2.52         2.52         2.52         2.52         2.52         2.52         2.52         2.52         2.52         2.52         2.52         2.52         2.53         2.53         2.53         2.53         2.54         2.55         2.53         2.51         2.51         2.57         2.52         2.53         2.51         2.53         2.53         2.53         2.53         2.53         2.53         2.53         2.53         2.53         2.53         2.53         2.53         2.53         2.54         2.56         2.55         2.56         2.56         2.56         2.56         2.56         2.56         2.56         2.56         2.56         2.56         2.57         2.53         2.53   | C103   | Engineering Physics                                  | 2.26          | 2.26    | 2.26   | 2.26   | ,       | 2.26   | •     |       |      | 2.26 |           | 2.26 | 2.26      | 2.26  |
| Problem Solving and Python         2.37         2.35         2.32         2.30         2.31  | C104   | Engineering Chemistry                                | 2.51          | 2.51    | 2.52   | 1  | 2.53    | 2.54   | 2.52  |       |      |      |           | 2.52 | 2.52      | 2.52  |
| Engineering Graphites         2.68         2.66         2.69         2.00         3.00   | C105   | Problem Solving and Python<br>Programming            | 2.37          | 2.37    | 2.35   | 2.32   | 2.30    | 2.31   |       |       |      |      |           | 2.27 | 2.31      | 2.31  |
| Problem Solving and Python         3.00 <th< td=""><td>C106</td><td>Engineering Graphics</td><td>2.68</td><td>2.62</td><td>2.67</td><td>2.66</td><td>2.66</td><td></td><td></td><td>i</td><td>2.69</td><td>-</td><td>Tio .</td><td>2.69</td><td>1</td><td></td></th<>   | C106   | Engineering Graphics                                 | 2.68          | 2.62    | 2.67   | 2.66   | 2.66    |        |       | i     | 2.69 | -    | Tio .     | 2.69 | 1         |       |
| Physics and Chemistry Laboratory   3.00      | C107   | Problem Solving and Python<br>Programming Laboratory | 3.00          | 3.00    | 3.00   |  | 3.00    | 1      |       | 3.00  | 3.00 | 3.00 |           | 3.00 | 3.00      | 3.00  |
| Technical English  | C108   | Physics and Chemistry Laboratory                     | 3.00          | 3.00    | 3.00   | 3.00   | 3.00    | 3.00   | 3.00  | -     | •    | •    | -         | 3.00 | •         |       |
| Engineering Mathematics - II         2.18         2.19         2.19         2.24         2.24         2.24         2.24         2.24         2.24         2.24         2.24         2.24         2.24         2.24         2.27         2.27         2.27         2.27         2.27         2.27         2.27         2.27         2.27         2.27         2.27         2.25         <   | C109   | Technical English                                    |               | •       | 7      |  | •       | 1      |       | 2.64  | 2.63 | 2.63 | •         | 2.63 | - t       | 2.63  |
| Physics for Electronics Engineering         2.32         2.32         2.32         -         -         -         -         2.34         -         2.34         -         2.34         -         2.34         -         2.34         -         2.34         -         2.34         -         2.34         -         2.34         -         2.34         -         2.34         -         2.34         -         2.34         -         2.34         -         2.34         -         2.34         -         2.34         -         2.34         -         2.31         2.32         2.23         2.23         2.23         2.23         2.23         2.23         2.23         2.23         2.23         2.23   | C110   | Engineering Mathematics - II                         | 2.18          | 2.18    | 2.18   | 2.18   | 2.18    |        |       |       | 2.18 | •    | 2.18      | 2.18 | 2.18      | 2.18  |
| Basic Civil and Mechanical         2.31         2.32         2.25 <th< td=""><td>C1111</td><td>Physics for Electronics Engineering</td><td>2.32</td><td>2.32</td><td>2.32</td><td>2.32</td><td>•</td><td>2.32</td><td>•</td><td>-</td><td></td><td>2.34</td><td>t</td><td>2.34</td><td></td><td></td></th<>   | C1111  | Physics for Electronics Engineering                  | 2.32          | 2.32    | 2.32   | 2.32   | •       | 2.32   | •     | -     |      | 2.34 | t         | 2.34 |           |       |
| Circuit Theory         2.17  | C112   | Basic Civil and Mechanical<br>Engineering            | 2.31          | 2.31    | 2.31   | 2.31   | 2.31    | 2.31   | 2.31  | 2.31  | 2.31 | 2.31 | 2.31      | 2.31 |           | 1     |
| Environmental Science and Differential Differen                        | C113   | Circuit Theory                                       | 2.17          | 2.17    | 2.17   | 2.17   | 2.17    |        |       | ı     | 2.17 | r    |           | 2.17 | 2.17      | 2.17  |
| Engineering Practices  3.00  - | C114   | Environmental Science and Engineering                | 2.25          |         | -      |  | •       | 2.25   | 2.25  |       | •    | •    | •         | 2.25 | 2.25      | 2.25  |
| Electric Circuits Laboratory   3.00   3.00   3.00   3.00   -   -   3.00   3.00   -   3.00   3.00   3.00   3.00   3.00   Transforms and Partial Differential   2.29   2.2   | C115   | Engineering Practices Laboratory                     | 3.00          |         | 3.00   | 3 <b>•</b> 5   |         |        | 3.00  |       | 3.00 | •    | •         | 3.00 |           | •     |
| Transforms and Partial Differential 2.29 2.29 2.29 2.29 2.29 - 2.29 - 2.29 - 2.29 Equations  | C116   | Electric Circuits Laboratory                         | 3.00          | 3.00    | 3.00   | 3.00   | 3.00    |        |       | •     | 3.00 | 3.00 |           | 3.00 | 3.00      | 3.00  |
|  | C201   | Transforms and Partial Differential Equations        | 2.29          | 2.29    | 2.29   | 2.29   | 2.29    | ·      | 1-31  |       | 2.29 |      | 2.29<br>K |      | 建         | -dk29 |

| 2.24<br>2.41<br>2.27<br>ircuits 2.19        |      | STORY OF THE PARTY | STATE OF THE PARTY |      |      | 産業を経 | 松原整体数 |      | Will Miles |      |               |                       |              |
|---|------|--|--|------|------|------|-------|------|------------|------|---------------|-----------------------|--------------|
| y 2.41<br>2.27<br>Circuits 2.19             | 2.24 | 2.24   | 2.24   | 2.23 | 2.22 | •    | 2.24  | 2.24 | 2.24       |      | 2.24          | 2.24                  | 2.24         |
| 2.27  | 2.41 | 2.39   | 2.41   | 2.41 |      |      |       | 2.39 | 2.41       |      | 2.41          | 2.39                  |              |
|   | 2.27 | 2.27   | 2.27   | 2.27 | 1.   | 1    |       | 2.27 |            | 1    | 2.27          | 2.27                  |              |
| -   | 2.19 | 2.19   | 2.19   | 2.19 |      |      |       | 2.19 |            |      |               | 2.19                  |              |
| Power Plant Engineering 2.32                | 2.32 |  | •  |      |      | 2.32 | 2.32  |      | 4          | •    |               | 2.32                  | 1            |
| Electronics Laboratory . 3.00               | 3.00 | 3.00   | 3.00   | ,    | 3.00 |      |       | 3.00 | 3.00       | 3.00 | 1             | 3.00                  |              |
| Electrical Machines Laboratory - I          | 2.91 | 2.91   | 2.91   | 2.91 | 1    |      |       | 2.91 | 2.91       | 2.91 | 2.91          | 2.91                  | 291          |
| Numerical Methods 2.34                      | 2.34 | 2.34   | 2.34   |      |      |      |       | 2.34 |            | 1    |               | 2.34                  | 2.34         |
| Electrical Machines - II 2.32               | 2.32 | 2.32   | 2.32   | 2.32 | 1    | 2.32 |       | 2.32 | -          |      | 2.32          | 2.32                  |              |
| Transmission and Distribution 2.48          | 2.48 | 2.48   | 2.48   | 1    |      | 2.48 |       | 2.48 |            |      | 2.48          | 2.48                  | 1            |
| Measurements and Instrumentation . 2.35     | 2.35 | 2.35   | 2.35   | -    |      |      |       | ě.   |            |      | 2.35          | 2.35                  | -            |
| Linear Integrated Circuits and 2.31         | 2.31 | 2.33   | •  | 2.31 |      |      |       |      | 8.         |      |               | 2.31                  |              |
| Control Systems 2.25                        | 2.25 | 2.25   | 2.25   | 2.25 |      |      | •     | 2.25 |            | •    | 2.25          | 2.25                  | 2.25         |
| Electrical Machines Laboratory – II 3.00    | 3.00 | 3.00   | 3.00   | 3.00 |      |      |       | 3.00 | 3.00       | 3.00 | 3.00          | 3.00                  |              |
| Linear and Digital Integrated Circuits 3.00 | 3.00 | 3.00   | 3.00   | 3.00 |      | :    |       | 3.00 | 3.00       | 3.00 | 3.00          | 3.00                  | •            |
| Presentation and Technical Seminar 3.00     | 3.00 | 3.00   | 3.00   | 3.00 | 3.00 | 3.00 | 3.00  | 3.00 | 3.00       | 3.00 | 3.00          | 3.00                  | 3.00         |
| Power System Analysis 2.54                  | 2.54 | 2.54   | 2.54   | 2.54 | •    | 2.54 | •     | 1    | •          | 1    | 2.54          | 2.54                  | 1            |
| Microprocessors and Microcontrollers 2.38   | 2.38 | 2.38   | 2.38   | 2.38 | •    |      | 2.38  | 2.38 | •          | 2.38 | 2.38          | 2.38                  | 2.38         |
| Power Electronics 2.27                      | 2.27 | 2.27   | 2.25   | 2.27 |      | 2.27 |       |      | •          | •    | 2.27          | 2.27                  | . 1          |
| Digital Signal Processing 2.41              | 2.41 | 2,40   | 2.41   | 2.40 |      |      | r     |      |            | '    | 2.41<br>K S 1 | - 2.41 PRINCIPAL2.41/ | NSTITUTE FOR |

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| COURSE | NAME OF THE COURSE                                 | POI   | P02  | PO3  | P04  | P05  | P06  | PO7  | PO8  | P09  | PO10       | P011 | PO12 | PSO1 | PSO2 |
|--------|--|---|------|------|------|------|------|------|------|------|------------|------|------|------|------|
| C305   | Object OrientedProgramming                         | 2.38  | 2.38 | 2.38 |      | 2.38 |      | 2.38 | •    |      |            | 2.38 | 2.38 |      | 2.38 |
| C306   | Air Pollution and Control Engineering (OE-1)       | 2.30  | 2.30 | 2.30 | 2.30 | 2.30 | •    | 2.30 |      | -    |            |      | 2.30 | ì    | T.   |
| C307   | Control andInstrumentation<br>Laboratory           | 3.00  | 3.00 | 3.00 | 3.00 | 3.00 |      | •    |      | 3.00 | 3.00       | 3.00 | 3.00 | 3.00 | 3.00 |
| C308   | Professional Communication                         | 2 <b>.</b> 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. | •    | 74.0 |      |      | -    |      | •    | 3.00 | 3.00       | 3.00 | 3.00 | 3.00 | 3.00 |
| C309   | Object Oriented Programming<br>Laboratory          | 3.00  | 3.00 | 3.00 | 3.00 | 3.00 | 1    | 3.00 | 3.00 | 3.00 |            | 3.00 | 3.00 |      | 3.00 |
| C310   | Solid State Drives                                 | 2.78  | 2.78 | 2.79 | 2.78 | 2.78 | -    | 2.78 |      |      | •          |      | 2.78 | 2.78 |      |
| C311   | Protection and Switchgear                          | 2.81  | 2.81 | 2.81 | 2.81 | 2.81 | -    | 2.81 |      |      | ī          | i.   | 2.81 | 2.81 | •    |
| C312   | Embedded Systems                                   | 2.74  | 2.74 |      | 2.74 | 2.74 | · ·  |      |      |      |            | •    | 2.74 | 2.74 | 2.74 |
| C313   | Design of Electrical Apparatus (PE-I)              | 2.76  | 2.76 | 2.76 | 2.76 | 2.76 |      | 2.76 | •    | 2.76 |            | -    |      | 2.76 |      |
| C314   | Special Electrical Machines (PE-II)                | 2.82  | 2.82 | 2.82 | 1.   | -    | •    | 2.82 | •    |      |            |      | 1    | 2.82 | 1    |
| C315   | Power Electronics and Drives<br>Laboratory         | 3.00  | 3.00 | 3.00 | 3.00 | 3.00 |      | 1    |      |      |            | 3.00 | 3.00 | 3.00 | 3.00 |
| C316   | Microprocessors and Microcontrollers<br>Laboratory | 3.00  | 3.00 | 3.00 | 3.00 | 3.00 |      |      |      | 3.00 | 3.00       | 3.00 | 3.00 | 3.00 | 3.00 |
| C317   | Mini Project                                       | 3.00  | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00       | 3.00 | 3.00 | 3.00 | 3.00 |
| C401   | High Voltage Engineering.                          | 2.84  | 2.85 |      | •    | 1    | ī    | 2.85 |      |      |            |      |      | 5    |      |
| C402   | Power System Operation and Control                 | 2.84  | 2.84 | 2.84 | 2.84 | 2.84 | i    | 2.86 |      |      |            |      | 2.85 |      |      |
| C403   | Renewable Energy Systems                           | 2.93  | 2.93 | 2.91 |      | 2.93 |      | 2.93 | •    |      | <i>(</i> . |      | 2.93 |      |      |

K S R INSTITUTE FOR R S R INSTITUTE FOR K S R KALVI NAGAR, K S R KALVI NAGAR, TRUCHENGODE-637 215, NAMELINADU.

| COURSE     | NAME OF THE COURSE  | PO1  | P02  | PO3  | P04  | P05  | 90d  | P07  | P08       | P09  | PO10 | P011 | PO12        | PS01 | PS02 |
|------------|---|------|------|------|------|------|------|------|-----------|------|------|------|-------------|------|------|
| C404       | Fibre Optics and Laser Instruments (PE-III)                     | 2.51 | 2.51 | 2.50 | 2.51 | 2.51 | ,    | 2.50 |           |      | •    | •    | 2.51        | 2.51 |      |
| C405       | Power System Transients (PE-IV)                                 | 2.82 |      |      | 2.82 | 2.83 |      |      |           |      |      |      |             |      |      |
| C406       | Analytical Methods and<br>Instruemntation (OE-II)               | 2.84 | 2.83 | 2.84 | 2.84 | 2.84 | ,•   | ı    | 2.84      | 2.84 | 2.84 | 2.84 | 2.84        | 2.84 |      |
| C407       | Power System Simulation Laboratory                              | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 |      | 1    |           | 3.00 | 3.00 | 3.00 | 3.00        | 3.00 | 3.00 |
| C408       | Renewable Energy Systems<br>Laboratory                          | 3.00 |      | 3.00 | 3.00 | 3.00 |      |      |           |      | 3.00 | -    | 3.00        |      |      |
| C409       | Electric Energy Generation, Utilization and Conservation (PE-V) | 2.71 | 2.71 | 2.71 | 2.71 | 2.71 |      | 2.71 | t .       |      |      |      | 2.71        | 2.71 |      |
| C410       | Microcontroller Based System Design (PE-VI)                     | 2.53 | 2.53 | 2.53 | 1    | 2.53 | •    |      | r:        |      |      |      | 2.53        | 2.53 | 2.53 |
| C411       | Project Work  | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00      | 3.00 | 3.00 | 3.00 | 3.00        | 3.00 | 3.00 |
| VACI       | Embedded C  | 2,63 |      | 2.63 | •    | 2.63 |      |      |           | 2.63 |      | 2.63 |             | 2.63 | 2.63 |
| VAC2       | NI Multisim   | 2.71 | 2.71 | 2,71 | 2.71 | 2.71 |      |      |           | 2.71 |      |      | 2.71        | 2.71 |      |
| VAC4       | Innovative Projects Using Arduino                               | 2:72 |      | 2.72 |      | 2:72 | ÷    |      |           | 2.72 |      | 2.72 | •           | 2.72 | 2.72 |
| VACS       | Design Your Own Projects Using 10T                              | 2.78 |      | 2.78 |      | 2.78 |      |      |           | 2.78 | i.   | 2.78 |             | 2.78 | 2.78 |
| Direct Ass | Direct Assessment Average                                       | 2.64 | 2.62 | 2.64 | 2.63 | 2.65 | 2.60 | 2.67 | 2.67      | 2.67 | 2.78 | 2.79 | 2.64        | 2.62 | 2.64 |
| Direct Ass | Direct Assessment (80%)   | 2.11 | 2.10 | 2,11 | 2.11 | 2.12 | 2.08 | 2.13 | 2,14      | 2.14 | 2:22 | 2.23 | 2.11        | 2.09 | 2,11 |
| ndirect A  | Indirect Assessment Average                                     | 2.74 | 2.63 | 2.51 | 2.58 | 2.51 | 2.49 | 2.60 | 2.40      | 2.52 | 2.48 | 2.41 | 2.72        | 2.58 | 2.51 |
| Indirect A | Indirect Assessment (20%)                                       | 0.55 | 0.53 | 0.50 | 0.52 | 05.0 | 0.50 | 0.52 | 0.48      | 0.50 | 0.50 | 0.48 | 0.54        | 0,52 | 0.50 |
| FINAL 1    | PO ATTAINMENT   | 2.66 | 2,62 | 2.61 | 2.62 | 2.63 | 2.58 | 2.65 | 2.62      | 2.64 | 2.72 | 2.72 | 2.65        | 2.61 | 2.62 |
|            |   |      |      |      |      |      |      |      | PANCIPAL. | PAL. | J OB | 6    | HOD/EEE 9 4 | 30/9 | 3    |

K S R INSTITUTE FOR ENGINEERING AND TECHNOLOGY, K S K KA I NAGAR, TRUCHENG DE-637 215,

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|        | KSR  | K S R INSTITUTI | rute<br>PC | E FOR ENGINEERING AND<br>PO ATTAINMENT ANALYSIS | NGIN | EERIN<br>NT AN | E FOR ENGINEERING AND<br>PO ATTAINMENT ANALYSIS |       | TECHNOLOGY | OGY  |      | THE REAL PROPERTY. |      |             |      |
|--------|--|-----------------|------------|---|------|----------------|---|-------|------------|------|------|--------------------|------|-------------|------|
|        | PROGRAM  | ELECTRON        | RONIC      | SAND  | COMM | UNCIA          | ICS AND COMMUNCIATION ENGINEERING               | NGINE | ERING      |      | BA   | ВАТСН              | 2    | 2018 - 2022 | 22   |
| COURSE | NAME OF THE COURSE   | PO1             | P02        | P03   | P04  | POS            | 90d   | P07   | PO8        | P09  | PO10 | PO11               | P012 | PS01        | PSO2 |
| C101   | HS8151 Communicative English                                     |                 |            |   | •    |                | 2.48  | 2.48  | 2.48       | 2.48 | 2.48 | 2.48               | 2.48 |             |      |
| C102   | MA8151 Engineering Mathematics - I                               | 2.36            | 2.36       | 2.36  | 2.36 | 1              | •   |       |            | 2.36 |      | 2.36               | 2.36 |             |      |
| C103   | PH8151 Engineering Physics                                       | 2.61            | 2.61       | 2.61  | 2.61 |                |   |       | 1          | 1    |      | 2.61               | 2.61 |             |      |
| C104   | CY8151 Engineering Chemistry                                     | 2.37            | 2.37       | 2.37  | 2.37 |                | 2.37  | 2.37  |            |      | -,   | 2.37               | 2.37 |             | ,    |
| C105   | GE8151 Problem Solving and Python<br>Programming                 | . 2.54          | 2.54       | 2.54  | 2.54 | 2.54           | 2.54  |       | r          |      |      | 2.54               | 2.54 | 2.54        | 2.54 |
| C106   | GE8152 Engineering Graphics                                      | 2.57            | 2.57       | 2.57  | 2.57 | 2.57           |   |       |            | 2.57 | 2.57 | 2.57               | 2.57 |             |      |
| C107   | GE8161 Problem Solving Python and Programming Laboratory         | 3.00            | 3.00       | 3.00  | 3.00 | 3.00           |   |       |            | 3.00 |      | 3.00               | 3.00 | 3.00        | 3.00 |
| C108   | BS8161 Physics and Chemistry Laboratory                          | 3.00            | 3.00       | 3.00  | 3.00 | 3.00           | 3.00  | 3.00  | •          | t    | •    |                    | 3.00 | 1           | 3.00 |
| C109   | HS8251 Technical English   |                 | -          | •   | 1    | 2.46           | 2.46  | 2.46  | 2.46       | 2.46 | 2.46 | 2.46               | 2.46 |             |      |
| C110   | MA8251 Engineering Mathematics - II                              | 2.52            | 2.52       | 2.52  | 2.52 |                |   |       |            | 2.52 |      | 2.52               | 2.52 |             |      |
| C1111  | PH8253 Physics for Electronics Engineering                       | 2.33            | 2.33       | 2.33  | 2.33 |                | 2.33  | •     | 15         |      | -    | 2.33               | 2.33 |             |      |
| C112   | BE8254 Basic Electrical, Electronics and Measurement Engineering | 2.31            | 2.31       | 2.31  | 2.31 |                | 2.31  | l     |            |      |      | 2.31               | 2.31 | •           |      |
| C113   | EC8251 Circuit Analysis  | 2.23            | 2.23       | 2.23  | 2.23 | 2.23           | 2.23  | 2.23  | 2.23       | 2.23 | 2.23 | 2.23               | 2.23 | 2.23        | 2.23 |
| C114   | EC8252 Electronic Devices  | 2.40            | 2.40       | 2.40  | 2.40 | 2.40           | 2.40  | 2.40  | 2.40       | 2.40 | 2.40 | 2.40               | 2.40 | 2.40        | 2.40 |
| C115   | EC8261 Circuits and Devices Laboratory                           | 3.00            | 3.00       | 3.00  | 3.00 | 3.00           | 3.00  | 3.00  | 3.00       | 3.00 | 3.00 | 3.00               | 3.00 | 3.00        | 3.00 |
| C116   | GE8261 Engineering Practices Laboratory                          | 3.00            | 3.00       | 3.00  | 3.00 | 3.00           | 3.00  | 3.00  | 3.00       | 3.00 | 3.00 | 3.00               | 3.00 | 3.00        | 3.00 |
|        |  | Ē               |            |   | 7    |                | 1   |       |            |      |      |                    |      |             |      |

| COURSE | NAME OF THE COURSE  | P01  | P02  | P03  | P04    | P05  | 90d  | P07  | P08        | P09  | PO10 | PO11 | P012 | PSO1 | PS02 |
|--------|---|------|------|------|--------|------|------|------|------------|------|------|------|------|------|------|
| C201   | MA8352 Linear Algebra and Partial Differential<br>Equations | 2.28 | 2.28 | 2.28 | 2.28   | 2.28 |      |      | •          | 2.28 |      | 2.28 | 2.28 |      |      |
| C202   | EC8393 Fundamentals of Data Structures in C                 | 2.36 | 2.36 | 2.36 | 2.36   | 2.36 | 2.36 |      |            | 2.36 |      | 2.36 | 2.36 |      |      |
| C203   | EC8351 Electronic Circuits - I                              | 2.27 | 2.27 | 2.27 | 2.27   | 2.27 | 2.27 | 2.27 | 2.27       | 2.27 | 2.27 | 2.27 | 2.27 | 2.27 | 2.27 |
| C204   | EC8352 Signals & Systems                                    | 2.26 | 2.26 | 2.26 | 2.26   | 2.27 | 2.27 | 2.26 | 2.26       | 2.26 | 2.26 | 2.27 | 2.27 | 2.26 | 2.26 |
| C205   | EC8392 Digital Electronics                                  | 2.26 | 2.26 | 2.26 | 2.26   | 2.26 | 2.26 | 2.26 | 2.26       | 2.26 | 2.26 | 2.26 | 2.26 | 2.26 | 2.26 |
| C206   | EC8391 Control System Engineering                           | 2.29 | 2.29 | 2.29 | 2.29   | 2.29 | 2.29 | 2.29 | 2.29       | 2.29 | 2.29 | 2.29 | 2.29 |      |      |
| C207   | EC8381 Fundamentals of Data Structures in C<br>Laboratory   | 3.00 | 3.00 | 3.00 | 3.00   | 3.00 | 3.00 | 3.00 | 3.00       | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 |
| C208   | EC8361 Analog and Digital Circuits Laboratory               | 3.00 | 3.00 | 3.00 | 3.00   | 3.00 | 3.00 | 3.00 | 3.00       | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 |
| C209   | HS8381 Interpersonal Skills/Listening & Speaking            |      | •    | •    | •      | -    | 3.00 |      | 3.00       | 3.00 | 3.00 | 3.00 | 3.00 | -    | -    |
| C210   | MA8451 Probability and Random Processes                     | 2.60 | 2.60 | 2.60 | 2.60   | 2.60 |      | •    | : <b>1</b> | 2.60 |      | 2.60 | 2.60 |      |      |
| C211   | EC8452 Electronic Circuits II                               | 2.69 | 2.69 | 2.69 | 2.69   | 5.69 | 2.69 | 2.69 | 2.69       | 2.69 | 2.69 | 2.69 | 2.69 | 2.69 | 2.69 |
| C212   | EC8491 Communication Theory                                 | 2.58 | 2.58 | 2.58 | 2.58   | 2.58 | 2.58 | 2.58 | 2.58       | 2.58 | 2.58 | 2.58 | 2.58 | 2.58 | 2.58 |
| C213   | EC8451 Electromagnetic Fields                               | 2.81 | 2.81 | 2.81 | 2.81   | 2.81 | 2.81 | 2.81 | 2.81       | 2.81 | 2.81 | 2.81 | 2.81 | 2.81 |      |
| C214   | EC8453 Linear Integrated Circuits                           | 2.51 | 2.51 | 2.51 | 2.51   | 2.51 | 2.51 | 2.51 | 2.51       | 2.51 | 2.51 | 2.51 | 2.51 | 2.51 | 2.51 |
| C215   | GE8291 Environmental Science and Engineering                | 2.70 | 2.70 | 2.70 | 2.70   | 2.70 | 2.70 |      |            | 2.70 |      | 2.70 | 2.70 | 2.70 | 2.70 |
| C216   | EC8461 Circuits Design and Simulation<br>Laboratory         | 3.00 | 3.00 | 3.00 | 3.00   | 3.00 | 3.00 | 3.00 | 3.00       | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 |
| C217   | EC8462 Linear Integrated Circuits Laboratory                | 3.00 | 3.00 | 3.00 | 3.00 * | 3.00 | 3.00 | 3.00 | 3.00       | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 |

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| COURSE | NAME OF THE COURSE  | P01  | P02  | P03  | P04  | P05  | 90d    | P07  | P08  | P09  | PO10 | P011 | P012   | PSO1 | PS02 |
|--------|---|------|------|------|------|------|--------|------|------|------|------|------|--------|------|------|
| C301   | EC8501 Digital Communication                              | 2.55 | 2.55 | 2.55 | 2.55 | 2.55 | 2.55   | 2.55 | 2.55 | 2.55 | 2.55 | 2.55 | 2.55   | 2.55 | 2.55 |
| C302   | EC8553 Discrete Time Signal Processing                    | 2.49 | 2.49 | 2.49 | 2.49 | 2.49 | 2.49   | 2.49 | 2.49 | 2.49 | 2.49 | 2.49 | 2.49   | 2.49 | 2.49 |
| C303   | EC8552 Computer Architecture and Organization             | 2.31 | 2.31 | 2.31 | 2.31 | 2.31 | 2.31   | 2.31 | 2.31 | 2.31 | 2.31 | 2.31 | 2.31   | 2.31 | 2.31 |
| C304   | EC8551 Communication Networks                             | 2.79 | 2.79 | 2.79 | 2.79 | 2.79 | 2.79   | 2.79 | 2.79 | 2.79 | 2.79 | 2.79 | 2.79   | 2.79 | 2.79 |
| C305   | EC8073 Medical Electronics                                | 2.47 | 2.47 | 2.47 | 2.47 | 2.47 | 2.47   | 2.47 | 2.47 | 2.47 | 2.47 | 2.47 | 2.47   | 2.47 | 2.47 |
| C306   | ORO551 Renewable Energy Sources                           | 2.63 | 2.63 | 2.63 | 2.63 |      | 2.63   | 2.63 | 2.63 | 2.63 | 2.63 | 2.63 | 2.63   | 2.63 |      |
| C307   | EC8562 Digital Signal Processing Laboratory               | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00   | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00   | 3.00 | 3.00 |
| C308   | EC8561 Communication Systems Laboratory                   | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00   | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00   | 3.00 | 3.00 |
| C309   | EC8563 Communication Networks Laboratory                  | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | . 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | . 3.00 | 3.00 | 3.00 |
| C310   | EC8691 Microprocessors and Microcontrollers               | 2.80 | 2.80 | 2.80 | 2.80 | 2.80 | 2.80   | 2.80 | 2.80 | 2.80 | 2.80 | 2.80 | 2.80   | 2.80 | 2.80 |
| C311   | EC8095 VLSI Design  | 2.78 | 2.78 | 2.78 | 2.78 | 2.78 | 2.78   | 2.78 | 2.78 | 2.78 | 2.78 | 2.78 | 2.78   | 2.78 | 2.78 |
| C312   | EC8652 Wireless Communication                             | 2.83 | 2.83 | 2.83 | 2.83 | 2.83 | 2.83   | 2.83 | 2.83 | 2.83 | 2.83 | 2.83 | 2.83   | 2.83 | 2.83 |
| C313   | MG8591 Principles of Management                           | •    |      |      | ·    |      | 2.90   | 2.90 | 2.90 | 2.90 | 2.90 | 2.90 | 2.90   |      |      |
| C314   | EC8651 Transmission Lines and RF Systems                  | 2.89 | 2.89 | 2.89 | 2.89 | 2.89 | 2.89   | 2.89 | 2.89 | 2.89 | 2.89 | 2.89 | 2.89   | 2.89 | 2.89 |
| C315   | EC8004 Wireless Networks                                  | 2.86 | 2.86 | 2.86 | 2.86 | 2.86 | 2.86   | 2.86 | 2.86 | 2.86 | 2.86 | 2.86 | 2.86   | 2.86 | 2.86 |
| C316   | EC8681 Microprocessors and Microcontrollers<br>Laboratory | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00   | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00   | 3.00 | 3.00 |
| C317   | EC8661 VLSI Design Laboratory                             | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00   | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00   | 3.00 | 3.00 |
| C318   | EC8611 Technical Seminar                                  | a l  | ı    | •    | •    |      | 3.00   | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00   |      | 1    |
| C319   | HS8581 Professional Communication                         |      | •    | •    |      |      | 3.00   | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00   |      | ŀ    |
|        |   |      |      |      |      |      |        |      |      |      |      | 7    | 1      |      |      |

K S R INSTITUTE FOR ENGINEERING AND TECHNOLOGY, K S R KALVI NAGAR, TIRUCHENGODE-637 215, NAMAKKAL DI, TAMIL NADU.

|     | NAME OF THE COURSE                                       | P01  | P02  | PO3  | P04  | PO5  | P06  | PO7  | PO8  | P09  | PO10 | PO11 | PO12 | PSO1 | PSO2 |
|-----|--|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| [1] | EC8701 Antenna and Microwave Engineering                 | 2.85 | 2.85 | 2.85 | 2.85 | 2.85 | 2.85 | 2.85 | 2.85 | 2.85 | 2.85 | 2.85 | 2.85 | 2.85 | 2.85 |
| 1   | EC8751 Optical Communication                             | 2.55 | 2.55 | 2.55 | 2.55 | 2.55 | 2.55 | 2.55 | 2.55 | 2.55 | 2.55 | 2.55 | 2.55 | 2.55 | 2.55 |
|     | EC8791 Embedded and Real Time Systems                    | 2.78 | 2.78 | 2.78 | 2.78 | 2.78 | 2.78 | 2.78 | 2.78 | 2.78 | 2.78 | 2.78 | 2.78 | 2.78 | 2.78 |
|     | EC8702 Ad Hoc and Wireless Networks                      | 2.92 | 2.92 | 2.92 | 2.92 | 2.92 | 2.92 | 2.92 | 2.92 | 2.92 | 2.92 | 2.92 | 2.92 | 2.92 | 2.92 |
|     | GE8071 Disaster Management                               |      |      | 5-   |      | -    | 2.91 | 2.91 | 2.91 | 2.91 | 2.91 | 2.91 | 2.91 | i    |      |
|     | OME754 Industrial Safety                                 |      |      |      | •    |      | 2.38 | 2.38 | 2.38 | 2.38 | 2.38 | •    | 2.38 | 2.38 |      |
|     | EC8711 Embedded Laboratory                               | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 |
|     | EC8761 Advanced Communication Laboratory                 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 |
| -   | EC8093 Digital Image Processing                          | 2.75 | 2.75 | 2.75 | 2.75 | 2.75 | 2.75 | 2.75 | 2.75 | 2.75 | 2.75 | 2.75 | 2.75 | 2.75 | 2.75 |
| -   | EC8094 Satellite Communication                           | 2.75 | 2.75 | 2.75 | 2.75 | 2.75 | 2.75 | 2.75 | 2.75 | 2.75 | 2.75 | 2.75 | 2.75 | 2.75 | 2.75 |
| _   | EC8811 Project Work                                      | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 |
|     | LoRa WAN   | 2.36 | 2.36 | 2.36 | 2.36 | 2.36 | 2.36 | 2.36 |      | 1.3  |      | 2.36 | 2.36 | 2.36 | 2.36 |
|     | PIC Microcontroller                                      | 1.88 | 1.88 | 1.88 | 1.88 | 1.88 | 1.88 |      |      | 1.88 |      |      | 1.88 | 1.88 | 1.88 |
| _   | Signal and Image Processing on Real Time<br>Applications | 2.13 | 2.13 | 2.13 | 2.13 | 2.13 | 2.13 |      | -    | 2.13 | •    |      | 2.13 | 2.13 | 2.13 |
| 1   | Circuit Debugging and Testing using MULTISIM             | 2.22 | 2.22 | 2.22 | 2.22 | 2.22 | 2.22 |      |      |      |      | 2.22 | 2.22 |      | 2.22 |

K S R INSTITUTE FOR ENGINEERING AND TECHNOLOGY, K S N KALVI NAGAR, TIRUCHENGODE-637 215, NAMENADI, TAMIC NADIA.

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|--|--|------|-------------------|------|------|------|------|------|------|-------|------|------|------|------|-----|
| COURSE NAME OF THE COURSE  | POI  | P02  | PO3               | PO4  | POS  | 106  | P07  | P08  | P09  | PO10  | PO11 | P012 | PSOI | PS02 |     |
| Direct Assessment Average  | 2.65   | 2.65 | 2.65              | 2.65 | 2.67 | 2.68 | 2.73 | 2.74 | 2.69 | 2.74  | 2.69 | 2.67 | 2.70 | 2.70 |     |
| Direct Assessment (80%)  | 2.12   | 2.12 | 2.12              | 2.12 | 2.14 | 2.14 | 2.18 | 2.19 | 2.15 | +2.19 | 2.15 | 2.13 | 2.16 | 2.16 | 111 |
| Indirect Assessment Average  | 2.72   | 2.64 | 2.60              | 2.54 | 2.64 | 2.72 | 2.68 | 2.68 | 2.54 | 2.54  | 2.58 | 2.72 | 2.63 | 2.68 |     |
| Indirect Assessment (20%)  | 0.54   | 0.53 | 0.52              | 0.51 | 0.53 | 0.54 | 0.54 | 0.54 | 0.51 | 0.51  | 0.52 | 0.54 | 0.53 | 0.54 |     |
| FINAL PO ATTAINMENT  | 2.67   | 2.65 | 2.64              | 2.63 | 2.67 | 5.69 | 2.72 | 2.73 | 2.66 | 2.70  | 2.66 | 2.68 | 2.69 | 2.70 |     |

Programme Coordinator

ENGINEERING AND TECHNOLOGY,
K S R KALVI NAGAR,
K S R KALVI NAGAR,
TIRUCHENGODE-637 215,
NAMAKKAL DI, TAMIL NADU.

|         |   |      | P(    | PO ATTAINMENT ANALYSIS | LINNIE. | NT AN | ALYSE | 6    |      |      |          |             |                   |           |      |
|---------|---|------|-------|------------------------|---------|-------|-------|------|------|------|----------|-------------|-------------------|-----------|------|
| PROGRAM | T   | MECH | ANICA | MECHANICAL ENGINEERING | NEERI   | Ž,    |       |      |      |      | BA       | ВАТСН       | 7                 | 2018-2022 | 17   |
| COURSE  | NAME OF THE COURSE  | POI  | P02   | PO3                    | P04     | POS   | P06   | P07  | P08  | P09  | PO10     | POIT        | PO12              | PSO1      | PSO2 |
| C101    | Communicative English   |      |       |                        |         |       |       |      | 2.60 | 2.60 | 2.60     |             | 2.60              | 2.60      | 2.60 |
| C102    | Engincering Mathematics - I                                   | 2.00 | 2.00  | 2.00                   | 2.00    |       |       |      |      | 2.00 |          |             | 2.00              | 2.00      | 2.00 |
| C103    | Engineering Physics   | 2.46 | 2.46  | 2.46                   | 2.46    |       | 2.46  |      |      |      | 2.46     |             | 2.46              | 2.46      | 2.46 |
| C104    | Engineering Chemistry   | 2.46 | 2.46  | 2.46                   |         | 2.46  | 2.46  | 2.46 |      |      |          |             | 2.46              |           |      |
| C105    | Problem Solving and Python Programming                        | 2.37 | 2.37  | 2.37                   | 2.37    | 2.37  | 2.37  |      |      |      |          |             | 2.37              | 2.37      | 2.37 |
| C106    | Engineering Graphics  | 2.63 | 2.63  | 2.63                   | 2.63    | 2.63  |       |      |      | 2.63 |          |             | 2.63              |           | 2.63 |
| C107    | Problem Solving and Python Programming<br>Laboratory          | 2.83 | 2.83  | 2.83                   |         | 2.83  |       |      | 2.83 | 2.83 | 2.83     |             | 2.83              | 2.83      | 2.83 |
| C108    | Physics and Chemistry Laboratory                              | 3.00 | 3.00  | 3.00                   | 3.00    | 3.00  | 3.00  | 3.00 |      |      |          |             | 3.00              | 3.00      | 3.00 |
| C109    | Fechnical English   |      |       |                        |         |       |       |      | 2.51 | 2.51 | 2.51     |             | 2.51              |           | 2.51 |
| C110    | Engineering Mathematics - II                                  | 2.51 | 2.51  | 2.51                   | 2.51    | 2.51  |       |      |      | 2.51 |          | 2.51        | 2.51              | 2.51      | 2.51 |
| C111    | Materials Science   | 2.34 | 2.34  | 2.34                   | 2.34    |       | 2.34  |      |      |      | 2.34     |             | 2.34              |           |      |
| C112    | Basic Electrical, Electronics and Instrumentation Engineering | 2.40 | 2.40  | 2.40                   | 2.40    |       |       |      |      |      |          | PRINCIPA140 | IPA140            |           |      |
| C113    | Environmental Science and Engineering                         | 2.49 | 2.49  | 2.49                   | 2.49    | 2.49  | 2.49  | 2.49 | 2.49 | ENG  | ENGINEER | NG AN       | NG AND ZBEHNOLOGY | NOLOC     | 4    |

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|--------|---|------|------|--------------------------|------|------|------|------|------|------|--------|--------------------|--------|--------------------------|--|
| COURSE | NAME OF THE COURSE  | POI  | P02  | P03                      | P04  | POS  | PO6  | P07  | PO8  | P09  | P010   | P011               | P012   | PS01                     | PSO  |
| C114   | Engineering Mechanics   | 2.37 | 2.37 | 2.37                     | 2.37 |      | 2.37 |      |      |      |        |                    | 2.37   |                          | 2.37   |
| C115   | Engineering Practices Laboratory  | 3.00 |      | 3.00                     |      |      |      | 3.00 |      | 3.00 |        |                    | 3.00   |                          |  |
| C116   | Basic Electrical, Electronics and<br>Instrumentation Engineering Laboratory | 2.77 | 2.77 | 2.77                     | 2.77 | 2.77 |      |      |      | 2.77 |        |                    | 2.77   |                          |  |
| C201   | Transforms and Partial Differential Equations                               | 2.18 | 2.18 | 2.18                     | 2.18 | 2.18 |      |      |      | 2.18 |        | 2.18               | 2.18   | 2.18                     | 2.18   |
| C202   | Engineering Thermodynamics  | 2.37 | 2.37 | 2.37                     | 2.37 |      | 2.37 |      |      |      | 2.37   |                    |        | 2.37                     |  |
| C203   | Fluid Mechanics and Machinery   | 2.21 | 2.21 | 2.21                     | 2.21 |      |      |      |      |      |        |                    |        | 2.21                     |  |
| C204   | Manufacturing Technology - 1  | 2.32 |      |                          |      | 2.32 |      |      |      |      |        |                    |        |                          | 2.3.   |
| C205   | Electrical Drives and Controls  | 2.13 |      |                          |      | 2.13 |      | 2.13 |      |      |        |                    | 2.13   | 2.13                     | 2.1:   |
| C206   | Manufacturing Technology Laboratory - I                                     | 2.95 |      |                          |      | 2.95 | 2.95 |      |      |      |        |                    |        |                          | 2.9:   |
| C207   | Computer Aided Machine Drawing  | 2.95 | 2.95 | 2.95                     |      | 2.95 | 2.95 |      |      |      |        |                    | 2.95   |                          | 2.9.   |
| C208   | Electrical Engineering Laboratory   | 2.76 | 2.76 | 2.76                     | 2.76 | 2.76 | 2.76 |      |      | 2.76 |        |                    | 2.76   | 2.76                     | 2.7  |
| C209   | Interpersonal Skills / Listening & Speaking                                 |      |      |                          |      |      |      |      | 3.00 | 3.00 | 3.00   |                    | 3.00   |                          |  |
| C210   | Statistics and Numerical Methods  | 2.71 | 2.71 | 2.71                     | 2.71 |      |      |      |      | 2.71 |        |                    | 2.71   | 2.71                     | 2.7  |
| C211   | Kinematics of Machinery   | 2.68 | 2.68 | 2.68                     | 2.68 | 2.68 | +    |      |      |      | 7      | 3                  | 7      |                          | 2.6  |
| C212   | Manufacturing Technology - II   | 2.87 |      |                          | 2.87 | 2.87 | 2.87 | 2.87 |      | K    | S      | R INSTITUTE 2.87   | E 2.87 | 2.87                     | 2.8  |
| C213   | Engineering Metallurgy  | 2.79 |      |                          |      | 2.79 |      |      |      | XII  | S259 K | K S. B. KALVI NAG. | 63.79  | 2.79                     |  |
|        |   |      |      |                          |      |      |      |      |      | Z    | AMMANA | יר בוי וטייי       |        |                          |  |

| l PSO2             | 2.76  |                        | 3.00                                     |  |                              |                         | 2.92                       | 2.61                       | 2.89                 | 3.00                            | 3.00                               |                                | 3.00                                  | 3.00                           | 2.92                                       |                        |
|--------------------|---|------------------------|--|--|------------------------------|-------------------------|----------------------------|----------------------------|----------------------|---------------------------------|------------------------------------|--------------------------------|---------------------------------------|--------------------------------|--|------------------------|
| PSOI               |   | 2.76                   | 3.00                                     |  |                              | 2.97                    |                            | 2.61                       |                      | 3.00                            |                                    | 3.00                           |                                       |                                |  | 2.97                   |
| PO12               |   | 2.76                   |  | 3.00   | 3.00                         | 2.97                    | 2.92                       | 2.61                       | 2.89                 | 3.00                            |                                    | 3.00                           | 3.00                                  | 3.00                           | 2.92                                       | L.2.97                 |
| PO11               |   |                        |  |  |                              |                         |                            |                            |                      | 3.00                            |                                    |                                |                                       |                                |  | PRINCIPA               |
| PO10               |   |                        |  | 8  | 3.00                         |                         | 2.92                       | 2.61                       | 2.89                 | 3.00                            |                                    |                                | 3.00                                  | 3.00                           |  | A S                    |
| P09                |   |                        |  |  | 3.00                         |                         |                            |                            |                      | 3.00                            |                                    |                                | 3.00                                  |                                | 2.92                                       |                        |
| P08                |   |                        |  |  | 3.00                         |                         |                            |                            |                      |                                 |                                    |                                |                                       | 3.00                           | 2.92                                       |                        |
| PO7                |   |                        |  |  |                              |                         | 2.92                       | 2.61                       |                      | 3.00                            | 3.00                               |                                | 3.00                                  | 3.00                           | 2.92                                       | 2.97                   |
| PO6                |   |                        |  |  |                              |                         | 2.92                       | 2.61                       |                      | 3.00                            | 3.00                               |                                | 3.00                                  | 3.00                           | 2.92                                       | 2.97                   |
| P05                |   | 2.76                   | 3.00                                     |  |                              | 2.97                    |                            |                            | 2.89                 | 3.00                            |                                    | 3.00                           |                                       |                                | 2.92                                       |                        |
| P04                | 2.76  | 2.76                   | 3.00                                     |  |                              | 2.97                    | 2.92                       | 2.61                       | 2.89                 | 3.00                            | 3.00                               | 3.00                           | 3.00                                  | 3.00                           | 2.92                                       | 2.97                   |
| PO3                | 2.76  |                        |  | 3.00   |                              | 2.97                    | 2.92                       |                            | 2.89                 | 3.00                            | 3.00                               |                                | 3.00                                  | 3.00                           | 2.92                                       | 2.97                   |
| P02                | 2.76  | 2.76                   | 3.00                                     | 3.00   |                              | 2.97                    | 2.92                       | 2.61                       | 2.89                 | 3.00                            | 3.00                               | 3.00                           | 3.00                                  | 3.00                           | 2.92                                       | 2.97                   |
| POI                | 2.76  | 2.76                   | 3.00                                     | 3.00   |                              | 2.97                    | 2.92                       | 2.61                       | 2.89                 | 3.00                            | 3.00                               | 3.00                           | 3.00                                  | 3.00                           | 2.92                                       | 2.97                   |
| NAME OF THE COURSE | Strength of Materials for Mechanical<br>Engineers | Thermal Engineering- I | Manufacturing Technology Laboratory - II | Strength of Materials and Fluid Mechanics and Machinery Laboratory | Advanced Reading and Writing | Thermal Engineering- II | Design of Machine Elements | Metrology and Measurements | Dynamics of Machines | Renewable Energy Sources (OE-1) | Kinematics and Dynamics Laboratory | Thermal Engineering Laboratory | Metrology and Measurements Laboratory | Design of Transmission Systems | Computer Aided Design and<br>Manufacturing | Heat and Mass Transfer |
| COURSE             | C214  | C215                   | C216                                     | C217   | C218                         | C301                    | C302                       | C303                       | C304                 | C305                            | C306                               | C307                           | C308                                  | C309                           | C310                                       | C311                   |

ENGINEERING AND TECHNOLO
K S R KALVI NAGAR.
TIRUCHENGODE-637 215,
NAMAKKAL DI. TAMIL NADU.

| PS02               | 2.97                    | 2.95                      |                                 | 3.00                 | 3.00                           |                            |                         | 2.98                                 | 2.93         | 2.73             | 2.92                                       | 2.97  | 3.00                               | 3.00                    | 3.00              | 08:42                    |   |
|--------------------|-------------------------|---------------------------|---------------------------------|----------------------|--------------------------------|----------------------------|-------------------------|--------------------------------------|--------------|------------------|--|---|------------------------------------|-------------------------|-------------------|--------------------------|---|
| PSO1               |                         |                           |                                 |                      | 3.00                           |                            | 2.93                    |                                      |              |                  | 2.92                                       | 2.97  | 3.00                               | 3.00                    | 7                 | FOR                      | 3AR,<br>17 215,                             |
| P012               | 2.97                    | 2.95                      | 2.92                            |                      | 3.00                           | 3.00                       |                         | 2.98                                 | 2.93         | 2.73             | 2.92                                       | 2.97  | 3.00                               | 3.00                    | 00:00             | S R INSTITUTE FOR        | K S K KALVI NAGAR,<br>TIRUCHENGODE-637 215, |
| POII               |                         |                           |                                 |                      | 3.00                           |                            |                         |                                      |              |                  |  | 2.97  |                                    |                         | 3                 | RING AI                  | S K KA                                      |
| PO10               |                         |                           |                                 |                      | 3.00                           | 3.00                       |                         |                                      |              |                  |  | 2.97  |                                    |                         | 3.00              | ENGINEE                  | TIRU  |
| PO9                |                         |                           | -                               |                      | 3.00                           | 3.00                       |                         |                                      |              |                  |  |   |                                    |                         | 3.00              | 2.42 ₽                   |   |
| P08                |                         |                           |                                 | 3.00                 | 3.00                           | 3.00                       |                         |                                      |              |                  |  | 2.97  |                                    |                         | 3.00              | 2.42                     |   |
| P07                | 2.97                    |                           |                                 |                      | 3.00                           |                            | 2.93                    | 2.98                                 |              |                  |  | 2.97  |                                    |                         |                   | 2.42                     |   |
| P06                | 2.97                    |                           |                                 |                      | 3.00                           |                            | 2.93                    | 2.98                                 |              |                  |  | 2.97  |                                    |                         |                   | 2.42                     |   |
| P05                |                         | 2.95                      | 2.92                            | 3.00                 | 3.00                           |                            |                         |                                      | 2.93         | 2.73             |  | 2.97  | 3.00                               | 3.00                    |                   |                          |   |
| PO4                |                         | 2.95                      | 2.92                            | 3.00                 | 3.00                           |                            | 2.93                    | 2.98                                 | 2.93         | 2.73             | 2.92                                       | 2.97  | 3.00                               | 3.00                    |                   |                          |   |
| P03                | 2.97                    | 2.95                      | 2.92                            | 3.00                 | 3.00                           |                            | 2.93                    | 2.98                                 | 2.93         | 2.73             | 2.92                                       | 2.97  | 3.00                               | 3.00                    |                   |                          |   |
| PO2                | 2.97                    | 2.95                      | 2.92                            | 3.00                 | 3.00                           |                            | 2.93                    | 2.98                                 | 2.93         | 2.73             | 2.92                                       | 2.97  | 3.00                               | 3.00                    |                   |                          |   |
| POI                | 2.97                    | 2.95                      | 2.92                            | 3.00                 | 3.00                           |                            | 2.93                    | 2.98                                 | 2.93         | 2.73             | 2.92                                       | 2,97  | 3.00                               | 3.00                    | 3.00              |                          |   |
| NAME OF THE COURSE | Finite Element Analysis | Hydraulics and Pneumatics | Automobile Engineering (PE - I) | CAD / CAM Laboratory | Design and Fabrication Project | Professional Communication | Power Plant Engineering | Process Planning and Cost Estimation | Mechatronics | Robotics (OE-II) | Unconventional Machining Processes (PE-II) | Non Destructive Testing and Evaluation (PE-III) | Simulation and Analysis Laboratory | Mechatronics Laboratory | Technical Seminar | Principles of Management |   |
| COURSE             | C312                    | C313                      | C314                            | C315                 | C316                           | C317                       | C401                    | C402                                 | C403         | C404             | -C405                                      | C406  | C407                               | C408                    | C409              | C410                     |   |

| COURSE NAME OF THE COURSE CODE              | 9    | POI  | P02  | PO3  | P04  | POS  | 904  | P07  | P08  | P09  | POI0 | POIL | PO12 | PSO1 | PSO2 |
|---|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| C411 Professional Ethics in Engineering VI) | (PE- |      |      |      |      |      | 2.42 | 2.42 | 2.42 | 2.42 | 2.42 | 2.42 |      |      | 2.42 |
| C412 Project Work                           |      | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 |
| Direct Assessment Average                   |      | 2.76 | 2.77 | 2.77 | 2.76 | 2.79 | 2.77 | 2.82 | 2.87 | 2.74 | 2.78 | 2.69 | 2.77 | 2.72 | 2.76 |
| Direct Assessment (80%)                     |      | 2.21 | 2.21 | 2.21 | 2.21 | 2.23 | 2.21 | 2.26 | 2.26 | 2.19 | 2.22 | 2.15 | 27.7 | 2.18 | 2.20 |
| Indirect Assessment Average                 |      | 2.76 | 2.77 | 2.77 | 2.76 | 2.79 | 77.2 | 2.82 | 2.82 | 2.74 | 2.78 | 2.69 | 2.77 | 27.7 | 2.76 |
| Indirect Assessment (20%)                   |      | 0.55 | 0.55 | 0.55 | 0.55 | 95'0 | 0.55 | 0.56 | 0.56 | 0.55 | 95'0 | 0.54 | 0.55 | 0.54 | 0.55 |
| FINAL PO ATTAINMENT                         |      | 2.76 | 2.77 | 2.77 | 2.76 | 2.79 | 2.77 | 2.82 | 2.82 | 2.74 | 2.78 | 2.69 | 77.7 | 27.2 | 2.76 |



K S R INSTITUTE FOR ENGINEERING AND TECHNOLOGY, K S R KALVI NAGAR.
TIRUCHENGODE-637 215, NAMAKKAL BI, TAMIL NADB:

| PROGRAM   PROG |      |  | Q W  | K INSTI | TUTEF | OR ENC | K S R INSTITUTE FOR ENGINEERING AND TECHNOLOGY PO ATTAINMENT ANALYSIS | NG AND  | TECHN | OLOGY |      |      |      |      |            |      |
|--|------|--|------|---------|-------|--------|---|---------|-------|-------|------|------|------|------|------------|------|
| HSB151 Engineering Mathematics-III   LSB   LSB |      | MYGOOGG  |      |         | 201   | TIALL  | MENTA   | IVALYSI | 0     |       |      |      |      |      |            |      |
| HNAME OF THE COURSE  | outo |  |      |         | Z     | FORMA  | TION TE   | CHNOL   | OGY   |       |      | BA   | ТСН  |      | 2018 - 203 | 12   |
| HSRISI Communicative English   1.0   2.40  | CODE |  | PO1  | PO2     | PO3   | PO4    | P05   | P06     | PO7   | PO8   | P09  | PO10 | PO11 | PO12 | PSO1       | PSO2 |
| PARA ISI Engineering Mathematics - I   2.60   2.4 | C101 | HS8151 Communicative English                                     | ı    |         |       | ·      |   |         | 10    | 2.76  | 2.76 | 2.76 |      | 276  |            |      |
| PH8151 Engineering Physics   2.64   2.75   2.58   2.75   - 2.00     2.00   - 1.00   2                     | C102 | MA8151 Engineering Mathematics - I                               | 2.60 | 2.20    | 1.80  | 2.40   | ,   |         |       |       | 2.20 | i '  | L    | 1 80 |            |      |
| CY8151 Engineering Chemistry   2.60   1.60   2.00   1.33   2.00   2.75   1.50   1.75 | C103 | PH8151 Engineering Physics                                       | 2.64 | 2.75    | 2.58  | 2.75   | ,   | 2.00    |       |       |      | 2 00 |      | 1.00 | 7.00       |      |
| CERS15 Problem Solving and Python   3.00   2.00   1.00   | C104 | CY8151 Engineering Chemistry                                     | 2.60 | 1.60    | 2.00  |        | 1.33  | 2.00    | 2.75  |       |      | 7.00 |      | 1.75 |            | ı    |
| GE8152 Engineering Graphics   2.50   2.60   2.80   2.40   2.60   | C105 | GE\$151 Problem Solving and Python<br>Programming                | 3.00 | 2.00    | 1.00  | 1.00   | 1.00  | 1.00    |       |       |      |      |      | 1.00 | 3.00       | 1.00 |
| GE8161 Problem Solving Python and   3.00   3.00   3.00   - 3.00   - 3.00   - 3.00    | 2106 | GE8152 Engineering Graphics                                      | 2.50 | 2.60    | 2.80  | 2.40   | 2.60  |         |       |       | 2.00 | ,    |      | 2.20 |            |      |
| HS8251 Technical English   | 2107 | GE8161 Problem Solving Python and Programming Laboratory         | 3.00 | 3.00    | 3.00  |        | 3.00  |         |       | 3.00  | 3.00 | 3.00 | •    | 2.80 | 3.00       | 1.00 |
| HS8251 Technical English 2.60 2.80 2.70 - 2.60 - 2.60 - 2.60   | 2108 | BS8161 Physics and Chemistry<br>Laboratory                       | 3.00 | 3.00    | 2.00  | 2.00   | 2.00  | 1.00    | 1.00  |       |      |      |      | 1.00 |            |      |
| MA8251 Engineering Mathematics - II         2.20         2.40         1.80         2.20         1.00         1.80         1.00         1.00         1.40         2.00           PH8252 Physics for Information Science         2.80         2.60         2.50         2.40         -         2.66         -         2.60         -         2.66         -         2.66         -         2.60         -         2.60         -         2.60         -         2.60         -         -         2.60         -         2.60         -         1.66         -         -         2.60         -         1.60         -         -         2.60         -         1.60         -         2.60         -         1.60         -  | 5109 | HS8251 Technical English   |      |         | ı     |        |   | 3       |       | 2.60  | 2.80 | 2.70 |      | 2.60 |            | 1.00 |
| PH8252 Physics for Information         2.80         2.60         2.50         2.40         -         2.66         -         -         2.50         -         2.66         -           BE8255 Basic Electrical, Electronics and Measurement Engineering         2.40         1.80         2.00         2.00         2.00         -         -         -         -         1.66         -   | 2110 | MA8251 Engineering Mathematics - II                              | 2.20 | 2.40    | 1.80  | 2.20   | 1.00  |         |       |       | 2.40 | 1    | 1.00 | 1.40 | 2.00       |      |
| BE8255 Basic Electrical, Electronics and Measurement Engineering         2.40         1.80         1.00         2.00         2.00         -         -         -         -         1.66         -           ITR201 Information Technology         2.60         2.75         2.75         -         2.50         -         -         2.15         2.20         -         1.66         -         1.66         -         1.66         -         2.40         2.40         -         2.50         -         -         2.15         2.20         -         1.66         -         2.36         2.40         -         2.30         2.00         -         2.30         2.40         -         2.30         -         2.36         -         2.20         -         2.30         -         2.36         -         2.30         -         2.36         -         2.30         -         2.30         -         2.30         -         2.30         -         2.30         -         2.30         -         -         2.30         -         -         2.30         -         -         2.30         -         -         2.30         -         -         2.30         -         -         2.30         -         -   | 1111 | PH8252 Physics for Information<br>Science                        | 2.80 | 2.60    | 2.50  | 2.40   |   | 2.66    |       | 1     |      | 2.50 |      | 2.66 |            |      |
| TR201 Information Technology   2.60   2.75   2.75   - 2.50   -   -   2.15   2.20   -   1.66   2.00     Essentials   CS8251 Programming in C   2.36   2.36   -   2.20   -   2.00   2.00   1.60   -   2.36   2.40     CS8261 Engineering Practices   2.60   2.50   2.40   -   2.50   2.40   2.60   2.50   2.40   2.60   2.50   2.40   2.60   2.50   2.40   2.60   2.50   2.40   2.60   2.50   2.40   2.50  | 1112 | BE8255 Basic Electrical, Electronics and Measurement Engineering | 2.40 | 1.80    | 1.00  | 2.00   | 2.00  | 2.00    |       |       |      | t    |      | 1.66 |            |      |
| CS8251 Programming in C       2.36       2.36       -       2.00       -       -       2.00       1.60       -       2.36       -       2.40         GE8261 Engineering Practices       2.60       -       2.20       -       -       1.60       -       2.30       -       1.50       -         CS8261 C Programming Laboratory       2.60       2.50       2.40       -       3.00       -       -       -       -       -       2.00       3.00         IT8211 Information Technology       2.40       2.50       2.40       -       -       -       -       -       -       -       2.20       2.40  | 1113 | IT8201 Information Technology Essentials                         | 2.60 | 2.75    | 2.75  |        | 2.50  |         |       |       | 2.15 | 2.20 | ,    | 1.66 | 2.00       | 2.00 |
| GE8261 Engineering Practices         2.60         -         2.20         -         -         -         1.60         -         2.30         -         1.50         -           CS8261 C Programming Laboratory         2.60         2.50         2.40         -         3.00         -         -         -         -         -         2.00         3.00           ITR211 Information Technology         2.40         2.50         2.40         -         -         -         -         -         -         2.20         2.40   | 114  | CS8251 Programming in C  | 2.36 | 2.36    | 2.36  |        | 2.00  |         |       | 2.00  | 2.00 | 1.60 |      | 2.36 | 2.40       | 2 00 |
| CS8261 C Programming Laboratory 2.60 2.50 2.40 - 250 2.00 3.00   IT8211 Information Technology 2.40   2.60   2.40       | 115  | GE8261 Engineering Practices<br>Laboratory                       | 2.60 |         | 2.20  |        | -   |         | 1.60  | 2,811 | 2.30 |      |      | 1.50 |            |      |
| IT8211 Information Technology   2.40   2.60   2.4 |      | CS8261 C Programming Laboratory                                  | 2.60 | 2.50    | 2.40  |        | 350   |         |       |       |      | ,    | 1    | 2.00 | 3.00       | 1.80 |
|  |      | IT8211 Information Technology<br>Essentials Laboratory           |      | 2.60 K  | - T.  |        | TE-FOR  |         |       | ,     | 2.40 | 2.40 |      | 2.20 | 2.40       | 2.10 |

FINGINEERING AND TECHNOLOGY

K S R KALVI NAGAR,

TIRUCHENGODE-637 215,

NAMAKKAL DI, TAMIL NADU.

| COURSE | SE NAME OF THE COURSE                            | POI    | l PO2 | PO3  | PO4           | POS    | P06    | PO7  | PO8  | P09  | POI0     | POIL  | PO12  | PSO  | Decor |
|--------|--|--------|-------|------|---------------|--------|--------|------|------|------|----------|-------|-------|------|-------|
| C201   | MA 8351 Discrete Mathematics                     | 2.30   | 2.20  | 1.80 | 2.20          | ,      |        |      |      | 2.40 | ,        |       | 1 40  | 1000 | 1907  |
| C202   | CS8351 Digital Principles and System<br>Design   | n 2.80 | 2.60  | 2.80 | 2.80          | 2.00   | 1.80   | 2.60 |      | 1 20 | 1 20     |       | 1.40  | 7.00 |       |
| C203   | CS8391 Data Structures                           | 2.60   | 2.60  | 2.40 | 1.50          |        | Ŀ      |      |      | 1 50 | 1.40     | 77.70 | 7.70  |      |       |
| C204   | CS8392 Object Oriented Programming               | g 2.42 | 2.60  | 2.60 | 2.20          |        |        |      |      | 05.1 |          |       |       | 2.80 | 1.20  |
| C205   | EC8394 Analog and Digital<br>Communication       | 2.60   | 1.80  | 1.80 | 1.80          |        |        |      |      | 07.7 | •        |       |       | 2.40 | 2.60  |
| C206   | CS8381 Data Structures Laboratory                | 2.80   | 2.40  | 2.60 | 1 60          |        |        |      |      |      |          |       |       |      | Ē.    |
| C207   | CS83383 Object Oriented Programming              |        | 07.0  | 3    | 8 .           |        |        |      |      | 1.60 |          | 1     |       | 2.60 | 1.20  |
| 2000   | Copporting                                       |        | 2     | 2.00 | 1.00          |        | 00.1   |      | 1    | 2.75 | ,        |       | 1     | 2.60 | 2.70  |
| 0770   | C36362 Digital Systems Laboratory                | 2.80   | 2.60  | 2.80 | 2.80          | 2.00   | 1.80   | 2.60 |      | 1.20 | 1.30     | 220   | 2.40  |      |       |
| C209   | HS8381 Interpersonal Skills/Listening & Speaking | '      | 1.    | 1    |               | i      | 1      |      | 3.00 | 3.00 | 3.00     | 027   | 3.00  |      | 1     |
| C210   | MA8391 Probability and Statistics                | 2.60   | 2.80  | 2.50 | 260           |        |        |      |      |      |          |       | 2000  |      |       |
| C211   | CS8491 Computer Architecture                     | 2.60   | 2.80  | 250  | 25.0          |        |        |      |      | 2.80 | ,        | 1     | 2.60  | 2.80 |       |
| C212   | CS8492 Database Management<br>Systems            | 2.60   | 2.50  | 2.60 | 00.4          |        | 7.00   |      | 2.50 | 2.50 | -        | 2.60  | 2.80  | 2.50 | 2.60  |
|        | CS8451 Design and Analysis of                    |        |       |      |               |        |        |      |      |      |          | ı     | i     | 2.60 | 2.50  |
| C213   | Algorithms                                       | 2.60   | 2.60  | 2.50 | 2.50          | 7      |        |      | ,    |      |          |       |       | 2.80 | 2 50  |
| C214   | CS8493 Operating Systems                         | 2.50   | 2.60  | 2.60 |               | ,      |        |      |      | ,    |          |       |       |      |       |
| C215   | GE8291 Environmental Science and Engineering     | 2.80   | 2.70  | 2.60 | 2.50          | 2.60   | 2.60   | 2.50 | 2.80 | 1    | <b>,</b> |       | 07.0  | 7.80 | 7.50  |
| C216   | CS8481 Database Management<br>Systems Laboratory | 3.00   | 3.00  | 3.00 | 4             | 3.00   |        |      |      |      |          |       | 0,1,7 | , 00 | , 6   |
| C217   | CS8461 Operating Systems Laboratory              | 3.00   | 3.00  | 3.00 |               | 1      |        |      |      |      |          |       |       | -    |       |
| C218   | HS8461 Advanced Reading and                      |        |       |      | Ä             |        | -      |      |      |      |          | 1     | ,     | 3.00 | 3.00  |
|        | Writing  |        |       | , ×  | DANNO<br>CANA | CIPAL. | FOR    | 1    | 3.00 | 3.00 | 3.00     | ,     | 3.00  |      | •     |
|        |  |        |       |      | ALL AND REAL  | TUDE C | OU POR |      | 1    | 1    | -        |       |       |      |       |

ENGINEERING AND TECHNOLOGY,
K.S. R. KALVI NAGAR.
TIRUCHENGODE-637 215,
NAMAKKALDI, TAMIL NADU.

| COURSE | NAME OF THE COURSE  | P01  | P02  | PO3  | P04      | PO5    | PO6  | PO7  | P08  | P09  | PO10 | P011 | PO12 | PSO1 | PSO2 |
|--------|---|------|------|------|----------|--------|------|------|------|------|------|------|------|------|------|
| C301   | MA8551 Algebra and Number Theory                          | 2.60 | 2.60 | 2.70 |          |        |      |      |      |      |      |      |      | 2.50 |      |
| C302   | CS8591 Computer Networks                                  | 2.60 | 2.50 | 2.60 |          |        | 1    |      | 1    | ,    |      |      |      | 2 50 | 07.0 |
| C303   | EC8691 Microprocessors and Microcontrollers               | 2.50 | 2.60 | 2,70 |          |        |      |      | 1    |      |      | i    |      | 2.60 |      |
| C304   | TT8501 Web Technology                                     | 2.60 | 2.50 | 2.60 |          | 2.50   | 1    |      |      |      | 1    | 1    |      | 2.60 | 2.50 |
| C305   | CS8494 Software Engineering                               | 2.60 | 2.70 | 2.50 |          |        |      | ,    |      |      |      | t    |      | 2.50 | 2.60 |
| 90ED   | OMD552 Hospital Waste Management                          |      |      | 2.50 | ,        | ,      | 2.80 | 2.80 | 2.50 | 2.80 | 2.60 | ,    | 2.80 |      |      |
| C307   | EC8681 Microprocessors and<br>Microcontrollers Laboratory | 3.00 | 3.00 | 3.00 | ,        | 3.00   |      | ı    |      |      | ,    |      |      |      | į.   |
| C308   | CS\$581 Networks Laboratory                               | 3.00 | 3.00 | 3.00 | ,        | 3.00   | ,    |      | r    |      | ,    | ,    |      | 3.00 | 3.00 |
| C309   | IT8511 Web Technology Laboratory                          | 3.00 | 3.00 | 3.00 |          | 3.00   |      |      |      | ,E   |      | 1    | ı    | 3.00 | 3.00 |
| C310   | 178601 Computational Intelligence                         | 2.50 | 2.60 | 2.50 | 2.60     |        | 2.60 | ,    | ,    |      |      |      | ١,   | 2 60 | 2.50 |
| C311   | CS8592 Object Oriented Analysis and<br>Design             | 2.50 | 2.60 | 2.80 | 2.50     |        |      |      |      |      |      |      |      | 2.80 | 2.60 |
| C312   | IT8602 Mobile Communication                               | 2.70 | 2.50 | 2.60 |          |        |      | Ţ    |      |      | 1    | 1    |      | 2.60 | 2.50 |
| C313   | CS8091 Big Data Analytics                                 | 2.50 | 2.70 | 2.60 | 2.60     | 1      | 2.50 |      |      | ,    |      |      |      |      | 2.70 |
| C314   | CS8092 Computer Graphics and<br>Multimedia                | 2.50 |      | 2.60 |          | 2.70   |      |      |      | ١.   |      |      |      |      | 2.50 |
| C315   | 1T8076 Software Testing                                   | 2.50 | 2.60 | ,    | 2,70     | ı      |      |      |      | ,    | v,   | ı    |      | 2.60 | 2.50 |
| C316   | CS8662 Mobile Application<br>Development Laboratory       | 3.00 | 3.00 | 3.00 |          | 3.00   |      | 1    |      |      | 1    | 1    |      | 3.00 | 3.00 |
| C317 ( | CS8582 Object Oriented Analysis and<br>Design Laboratory  | 3.00 | 3.00 | 3.00 | 3.00     | 3.00   |      |      | ,    |      | 1    |      |      | 3.00 | 3.00 |
| C318 1 | IT8611 Mini Project                                       | 3.00 | 3.00 | 3.00 | 3.00     | 3.00   | 3.00 | 3.00 | ,    |      |      |      | ,    | 3.00 | 3.00 |
| C319 I | HS8581 Professional Communication                         | 1    |      | 3    | SKINCIBA | 2      |      | 1    |      |      |      |      | 1    | ,    | ,    |
|        |   |      | 7    | U    | FIFO     | TC LOD |      |      | 1    | -    | -    | -    |      |      |      |

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|        |   | 1    | T     |      |      |      | _    | -    | 900  | 6Od  | PO10 | PO11 | PO12 | PSO1 | PS02 |     |
|--------|---|------|-------|------|------|------|------|------|------|------|------|------|------|------|------|-----|
| COURSE | NAME OF THE COURSE  | P01  | P02   | P03  | P04  | P05  | PO6  | 2    | 0    | +    |      |      |      |      |      | -   |
| CODE   |   |      |       |      |      | ,    |      |      | 2.50 | 2.60 | 2.70 | 2.80 | 2.50 |      |      |     |
| C401   | MG8591 Principles of Management   |      |       |      |      |      |      |      |      |      |      |      | 1    | 2.50 | 2.50 |     |
| C402   | CS8792 Cryptography and Network   | 2.50 | 2.60  | 2.60 | 2.70 |      | 2.80 | ,    |      |      |      |      |      | 1    |      |     |
| C102   | Security  | 03 0 | 2 60  | 2.60 | 2.60 | 1    | 2.50 |      |      | 1    | Ĩ    | ,    | i    | 2.70 |      |     |
| C403   | CS8791 Cloud Computing  | 20.4 |       |      |      |      |      |      |      | 2.50 | 2.50 | 2.60 | 11/4 | •    |      |     |
| C404   | OME752 Supply Chain Management  | 2.50 | 2.70  | 2.80 |      | •    | •    |      |      | 0    | 2.60 | 2 80 | 1    |      |      |     |
| 2010   | Trease Coffware Project Management  | 2.50 | 2.60  | 2.60 | •    | 9    |      |      |      | 7.60 | 7.00 | 7.00 |      |      | 0    |     |
| C403   | TOOLS STREET, | 250  | 2 60  | 2.60 | 2.60 | 1    | 2.60 |      |      |      | - 1  |      | 1    |      | 7.70 |     |
| C406   | CS8079 Human Computer Interaction   | 2.7  |       |      |      |      | 1    |      |      |      |      |      |      |      | 3.00 |     |
| C407   | 178711 FOSS and Cloud Computing   | 3.00 | 3.00  | 3.00 | 3.00 | 3.00 | 3.00 |      |      |      |      |      |      | 90   | 00 0 | _   |
|        | Laboratory  | 3.00 | 3.00  | 3.00 | 2.00 |      | 3.00 | ,    | ī    | •    |      |      |      | 2.00 | 3.00 | _   |
| C408   | [T876] Security Laboratory  |      |       |      |      |      |      |      | 2.80 |      | .1   |      | 2.50 | ٠    | •    |     |
| C409   | GE8076 Professional Ethics in<br>Engineering  | 1    | 1     | ,    | 1    |      |      |      |      |      |      | 2.50 | 2.60 | 1    | 2.60 |     |
|        | and an analysis of the property   | 2.60 | 2.50  | 2.70 | •    |      | •    |      |      |      |      |      |      |      | 1    | T   |
| C410   | 178005 Electronic Commerce  |      |       |      | ,    | 00 % | 3 00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 |     |
| C411   | 1T8811 Project Work   | 3.00 | 3.00  | 3.00 | 3.00 | 20.0 |      |      |      | 2 44 | 2 44 | 2.44 | '    | 2.44 | 2.44 |     |
| VACI   | Advanced C Programming  | 2.44 | 2.44  | 2.44 | 2.44 | •    |      | i    |      |      | 0    | 1.   | 2 38 | 2 38 | 2.38 | 1   |
|        |   | 2.38 | 2.38  | 2.38 | 2.38 | 2.38 | 2.38 | 1    | •    | 2.38 | 2.38 | 1    | 2    | +    | +    | T   |
| VACZ   |   | 0    | 2 5 6 | 2.58 | 2.58 | 2.58 | 2.58 | •    | •    | 2.58 | •    |      | 2.58 | 2.58 | 2.58 |     |
| VAC3   | Advancd Iva Programming   | 7.28 | 230   |      | +    | +    |      |      |      | 2.47 | 2.47 | 2.47 | -    | 2.47 | 2.47 |     |
| VAC4   | HTML and CSS  | 2.47 | 2.47  | 2.47 | 2.47 | •    | ,    |      |      | 27.0 |      | Ŀ    | 2.65 | 2.65 | 2.65 | 100 |
| VACS   | 12SF-Core Java  | 2.65 | 2.65  | 2.65 | 2.65 | 2.65 | 2.65 | '    |      | 7.07 |      |      |      | -    |      | 1   |
| 501    |   |      |       |      |      |      |      |      |      |      |      |      |      |      |      |     |

K S R INSTITUTE FOR ENGINEERING AND TECHNOLOGY, K S R KALVI NAGAR, TRUCHENGODE-537 215,

| The second secon | The second secon |         |           |       |      |      |      |      |      |      |      |      |      |      |      |
|--|--|---------|-----------|-------|------|------|------|------|------|------|------|------|------|------|------|
| COURSE   | NAME OF THE COURSE   | PO1 PO2 | P02       | P03   | P04  | P05  | PO6  | P07  | P08  | PO9  | PO10 | P011 | PO12 | PSOI | PSO2 |
| Direct Assess  | Direct Assessment Average  | 2.66    | 2.66 2.61 | 2.54  | 2.40 | 2.46 | 2.33 | 2.43 | 2.71 | 2.39 | 2.42 | 2.42 | 2.26 | 2.64 | 2.43 |
| Direct Assessment (80%)  | ment (80%)   | 2.13    | 2.13 2.09 | 2.03  | 1.92 | 1.97 | 1.86 | 1.94 | 2.16 | 1.91 | 1.93 | 1.94 | 1.81 | 2.12 | 1.95 |
| Indirect Asse  | Indirect Assessment Average  | 2.73    | 2.61      | ,2.54 | 2.51 | 2.59 | 2.57 | 2.60 | 2.60 | 2.56 | 2.56 | 2.59 | 2.62 | 2.63 | 2.67 |
| Indirect Asse  | Indirect Assessment (20%)  | 0.55    | 0.55 0.52 | 0.51  | 0.50 | 0.52 | 0.51 | 0.52 | 0.52 | 0.51 | 0.51 | 0.52 | 0.52 | 0.53 | 0.53 |
| FINAL PO A   | FINAL PO ATTAINMENT  | 2.67    | 2.61      | 2.54  | 2.42 | 2.49 | 2.38 | 2.46 | 2.68 | 2.43 | 2.45 | 2.45 | 2.33 | 2.64 | 2.48 |



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| COMPAIRMENT      |       |   |       | X.S      | K S R INST | TTUTE FOR ENGINEERING AND TECH | OR ENG  | INEER  | ING ANI | ) TECH | YDOJ | Y.   |      |      |           |      |
|--|-------|---|-------|----------|------------|--------------------------------|---------|--------|---------|--------|------|------|------|------|-----------|------|
| Communicative biglights   Communicative biglights   Communicative biglights   Communicative biglight   Communicative biglights   Communicative big   | PROG  | RAM   | COMPU | TER SCIE | NCE AND    | ENGINE                         | RING    |        | 101     |        |      | BA"  | ГСН  |      | 2010 2000 |      |
| NAME OF THE COTNENS   10.   10.2      | COURS |   |       |          |            |                                |         |        |         |        |      | Va . |      |      | 7707-8107 |      |
| Communication the Ingigials   Communication the Ingigals   Communication the Ingigals   Communication the Ingigals   Communi   | CODE  |   | POI   | PO2      | PO3        | P04                            | POS     | P06    | P07     | P08    | P09  | PO10 | PO11 | PO12 | PSO1      | PSO2 |
| Equipmental participation and sequence   2.19   2.14   2   | C101  | THE !   |       | •        |            |                                |         |        |         | 2.74   | 2.74 | 2.73 |      | 2.73 | 2.73      | 2.74 |
| Equipmenting December   Participation   Part   | C102  |   | 2.19  | 2.20     | 2.19       |                                |         |        |         |        | 2.19 |      |      |      | 2.19      | 2.19 |
| Helmostang Chanteng,   Helmostang   Helmostang   Helmostang Chanteng,   Helmostang Chanteng,   Helmostang Chanteng,   Helmostang Chanteng,   Helmostang   Helmo   | C103  |   | 2.41  | 2.41     | 2.41       |                                |         |        |         |        |      |      |      |      | 2.41      | 2.41 |
| Problem Solving and Politam Programming   2.59   2.40   2.40   2.41   2.41   2.42   2.45      | C104  | 100   | 2.31  | 2.31     | 2.31       | t                              |         | •      |         |        |      |      |      |      | 2.31      | 2.31 |
| Principle of Circle District Confidence of Circle District Control Popularity (Circle District Control Popularity (Circle District Circle Di   | C105  | Problem Solving and Python Programming                    | 2.49  | 2.49     | 2.49       |                                |         | ,      |         |        |      |      |      |      | 2.49      | 2.49 |
| Problem Solving and Python Programming   | C106  | ETE   | 2.43  | 2.43     | 2.43       |                                | 2.43    |        |         | 2.43   | 2.43 | 2.43 |      | 2.43 | 2.43      | 2.43 |
| Physics and Chemistry Laboratory   2.86   2.86   2.86  | C107  | Problem Solving and Python Programming<br>Laboratory      | 2.87  | 2.87     | 2.87       |                                | 2.87    |        |         | 2.87   | 2.87 | 2.87 |      | 2.87 | 2.87      | 2.88 |
| Proprietal Explicit   Proprietal Explication   | C108  | Physics and Chemistry Laboratory                          | 2.86  | 2.86     | 2.86       | 3.0                            |         |        |         | 2.86   | 2.86 | 2.86 |      |      | 2.86      | 2:87 |
| Paysiz for Electronics Fugiacering   2.188   1.98   1.98   1.9     | C109  | Technical English   |       |          |            |                                |         |        |         | 2.50   | 2.50 | 2.50 |      | 2.50 | 2.50      | 2.50 |
| Physics for Electronics Engineering   238   234   23   | C110  | Engineering Mathematics - II                              | 2     | 1.98     | 1.98       |                                |         |        |         |        | 2    |      |      | ,    | 2         | 2    |
| House Including Percentage   Automotivation Executation Electron San Measurement Science and Engineering and Comparatives and Describe Auditors   | C111  | Physics for Electronics Engineering                       | 2.38  | 2.38     | 2.38       |                                |         | ·      |         |        |      |      |      |      | 2.38      | 2.38 |
| Environmental Subsence and Engineering   2.66   2   | C112  | Basic Electrical, Electronics and Measurement Engineering | 2.34  | 2.34     | 2.34       |                                | 4       |        |         |        |      |      |      |      | 2.34      | 2.34 |
| Programming in C   241   | C113  | Environmental Science and Engineering                     | 2.66  | 2.66     | 2.66       |                                | ,       | ,      | 2.66    | 2.66   | 2.66 | 2.66 | h.   | 2.66 | 2.66      | 2.66 |
| Engineering Practices   2.87   | C114  | Programming in C  | 2.41  | 2.41     | 2.41       |                                |         |        |         | 2.41   | 2.41 | 2.41 |      | 2.41 | 2.41      | 2.41 |
| C Programming         2.83         2.84         2.81         2.82         2.82         2.82         2.82         2.82         2.82         2.82         2.83         2.84         2.84   | C115  | Engineering Practices Laboratory                          | 2.87  | 2.87     | 2.87       | 2.87                           | 2.87    |        | 2.87    |        |      |      |      | 2.87 | 2.87      | 2.88 |
| District Mathematics  2.21  2.22  2.21  2.22  2.21  2.23  2.21  2.22  2.21  2.22  2.21  2.22  2.21  2.22  2.22  2.22  2.23  Digital Principles and Design  2.24  2.25  2.25  2.25  2.27  2.27  2.29  2.20  2 | C116  | C Programming<br>Laboratory                               | 2.83  | 2.83     | 2.83       | 2.83                           | 2.83    | 2.83   |         | 2.83   | 2.83 | 2.83 |      | 2.83 | 2.83      | 2.84 |
| Data Structures Laboratory         2.77         2.46         2.47         2.47         2.47         2.47         2.47         2.47         2.47         2.47         2.47         2.47         2.79 <th< td=""><td>C201</td><td>Discrete Mathematics</td><td>2.31</td><td>2.31</td><td>2.31</td><td></td><td></td><td></td><td></td><td></td><td>2.31</td><td></td><td></td><td></td><td>2.31</td><td>2.31</td></th<>   | C201  | Discrete Mathematics                                      | 2.31  | 2.31     | 2.31       |                                |         |        |         |        | 2.31 |      |      |      | 2.31      | 2.31 |
| Data Structures         247         246         246  | C202  | Digital Principles and Design                             | 2.21  | 2.2      | 2.21       |                                | ,       |        |         |        |      |      |      |      | 2.21      | 2.21 |
| Object Oriented Programming         2.58         2.58         2.58         2.58         2.59         2.79 <t< td=""><td>C203</td><td>Data Structures</td><td>2.47</td><td>2.46</td><td>2.46</td><td></td><td>•</td><td></td><td></td><td></td><td></td><td>•</td><td></td><td></td><td>2.47</td><td>2.47</td></t<>   | C203  | Data Structures   | 2.47  | 2.46     | 2.46       |                                | •       |        |         |        |      | •    |      |      | 2.47      | 2.47 |
| Communication Engineering         2.27         2.27         2.27         -   | C204  | Object Oriented Programming                               | 2.58  | 2.58     | 2.58       |                                |         |        |         |        |      |      |      |      | 2.58      | 2.58 |
| Data Structures Laboratory         2.79         2.79         -         <   | C205  | Communication Engineering                                 | 2.27  | 2.27     | 2.27       |                                |         |        |         |        |      |      | ·    |      | 2.27      | 2.28 |
| Object Oriented Programming         2.86         2.72         2.94         2.94         2.94 <t< td=""><td>C206</td><td>Data Structures Laboratory</td><td>2.79</td><td>2.79</td><td>2.79</td><td>•</td><td></td><td></td><td></td><td>2.79</td><td>2.79</td><td>2.79</td><td></td><td>2.79</td><td>2.79</td><td>2.8</td></t<>  | C206  | Data Structures Laboratory                                | 2.79  | 2.79     | 2.79       | •                              |         |        |         | 2.79   | 2.79 | 2.79 |      | 2.79 | 2.79      | 2.8  |
| Digital Systems Laboratory         2.72         2.72         2.72         7-2.72  | C207  | Object Oriented Programming<br>Laboratory                 | 2.86  | 2.86     | 2.86       | •                              |         |        | i       | 2.85   | 2.85 | 2.85 |      | 2.86 | 2.86      | 2.87 |
| Interpersonal Skills/Listening   | C208  | Digital Systems Laboratory                                | 2.72  | 2.72     | 2.73       |                                | 7:-     | 272    | 1       | 2.72   | 2.72 | 2.72 |      | 2.65 | 2.72      | 2.73 |
| Probability and Queueing Theory         2.84  | C209  | Interpersonal Skills/Listening<br>&Speaking               |       |          |            | K'S                            | PRINCI  |        | FOR     | 2.89   | 2.9  | 2.9  |      | 2.9  | 2.9       | 2.91 |
| Computer Architecture 2.73 2.73 TIRUC#ENG@DE-687 245,  | C210  | Probability and Queueing Theory                           | 2.84  | 2.84     | 2,84VG     | NEERI                          | hart of |        | 07      | 34     | 2.84 | 2.84 |      | 2.84 | 2.84      | 2.84 |
|  | C211  | Computer Architecture                                     | 2.73  | 2.73     | 2.73       | TIRUCI                         | ENGO    | DE-687 | 215     |        |      |      |      |      | 273       | 273  |

| CODE  | NAME OF THE COURSE                              | P01  | P02   | PO3  | PO4 | POS  | 90d  | P07  | PO8  | P09  | PO10                  | POII      | PO12               | PSO1   | PSO2 |
|-------|---|------|-------|------|-----|------|------|------|------|------|-----------------------|-----------|--------------------|--------|------|
| C212  | Database Management Systems                     | 2.81 | 2.81  | 2.81 |     |      |      |      |      | ,    |                       |           |                    | 2.81   | 2.81 |
| C213  | Design and Analysis of Algorithms               | 2.82 | 2.81  | 2.82 |     |      |      |      | *    | 2.81 | 2.81                  |           | 2.82               | 2.82   | 2.82 |
| C214  | Operating Systems                               | 2.75 | 2.75  | 2.75 |     |      |      |      |      |      |                       | ,         | ,                  | 2.75   | 2.75 |
| C215  | Software Engineering                            | 2.84 | 2.83  | 2.83 |     | 2.84 | 2.84 |      | 2.83 | 2.83 | 2.83                  |           | 2.84               | 2.84   | 2.84 |
| C216  | Database Management Systems Laboratory          | 2.9  | 2.9   | 2.9  |     |      |      |      | 2.9  | 2.9  | 2.9                   | •         | 2.9                | 2.9    | 2.91 |
| C217  | Operating Systems Laboratory                    | 2.9  | 2.9   | 2.9  |     |      |      |      | 2.9  | 2.9  | 2.9                   |           | 2.9                | 2.9    | 2:91 |
| C218  | Advanced Reading and Writing                    | *    |       |      |     |      |      |      | 2.9  | 2.9  | 2.9                   | ·         | 2.9                | 2.9    | 2.91 |
| C301  | Algebra and Number Theory                       | 2.71 | 2.71  | 2,71 |     |      |      |      |      | 2.71 |                       |           |                    | 2.71   | 2.71 |
| C302  | Computer Networks                               | 2.88 | 2.87  | 2.88 |     | •    |      | F    |      | 3    |                       |           |                    | 2.88   | 2.88 |
| C303  | Microprocessors and Microcontrollers            | 2.25 | 2.26  | 2.25 |     | 1    |      |      |      |      |                       |           |                    | 2.25   | 2.26 |
| C304  | Theory of Computation                           | 2.81 | 2.81  | 2.81 |     | •    |      |      |      |      |                       |           |                    | 2.81   | 2.81 |
| C305  | Object Onented Analysis and Design              | 2.77 | 2.76  | 2.77 |     |      | 2.77 |      |      |      |                       |           |                    | 2.77   | 2.77 |
| C306  | Hospital Waste Management                       | 2.70 | 2.71  |      | ·   |      | 2.71 | 2.71 |      |      |                       | •         |                    | 2.71   | 2.71 |
| C307  | Microprocessors and Microcontrollers Laboratory | 2.85 | 2.85  | 2.85 |     |      |      |      | 2.85 | 2.85 | 2.85                  |           | 2.85               | 2.85   | 2.86 |
| C308  | Object Oriented Analysis and Design Laboratory  | 2.84 | 2.84  | 2.84 |     | 2.84 | 2.84 |      | 2.84 | 2.84 | 2.84                  | •         | 2.84               | 2.84   | 2.85 |
| C309  | Networks Laboratory                             | 2.84 | 2.84  | 2.84 |     |      |      |      | 2.83 | 2.83 | 2.84                  |           | 2.84               | 2.84   | 2.85 |
| C310  | Internet Programming                            | 2.88 | 2.88  | 2.89 |     | ,    |      | •    | 2.88 | 2.87 | 2.88                  |           | 2.88               | 2.88   | 2.88 |
| C311  | Artificial Intelligence                         | 2.82 | 2.82  | 2.82 |     |      |      |      | 2.82 | 2.82 | 2.82                  |           |                    | 2.82   | 2.82 |
| C312  | Mobile Computing                                | 2.86 | 2.87  | 2.86 |     |      | •    | 100  |      | •    |                       | •         |                    | . 2.86 | 2.86 |
| C313  | Compiler Design                                 | 2.64 | 2.64  | 2.64 |     |      |      |      | 2.64 | 2.64 | 2.64                  |           | 2.64               | 2.64   | 2.64 |
| C3.14 | Distributed Systems                             | 2.86 | 2.86  | 2.86 |     |      | 2    |      |      |      | -                     | •         |                    | 2.86   | 2.86 |
| C315  | Software Testing                                | 2.8  | 2.8   | 2.8  |     | 2.8  | 2.8  |      | 2.8  | 2.8  | 2.8                   |           | 2.8                | 2.8    | 2.81 |
| C316  | Internet Programming Laboratory                 | 2.9  | 2.9   | 2.9  |     | 2.9  |      | a.   | 2.9  | 2.9  | 2.9/11                |           | 2.9                | 2.9    | 2.9  |
| C317  | Mobile Application Development Laboratory       | 2.9  | 2.9   | 2.9  |     | 2.9  | 2.9  | ,    | 2.9  | 2.9  | K S <sup>2</sup> K in | STITUTE   | FOR <sup>2.9</sup> | 2.9    | 2.91 |
| C318  | Mini Project                                    | 2.9  | 2.9   | 2.9  | 2.9 | 2.9  | 2.9  | 2.9  | 2.9  | ENG. | Oz                    | AND JEC   | ANDLOGY,           | 2.9    | 2.9  |
| C319  | Professional Communication                      | •    |       |      |     |      | 2.88 | •    | ,    |      | 12                    | GODE-63   |                    | 2.88   | 2.89 |
| C401  | Principles of Management                        | 2.87 | 7.8.7 | 2.87 | 787 |      |      |      |      | 100  | MAMAKKA               | Dr. TAMIL | 1001               |        |      |

| C402   |                                       | 2    |      | PO3  | PO4  | POS  | 90d  | P07  | 80d  | 6    | POI0   | POLL | £10d | 1030 | 2004  |
|--------|---------------------------------------|------|------|------|------|------|------|------|------|------|--------|------|------|------|-------|
|        | Cryptography and Network Security     | 2.91 | 2.91 | 2.91 | •    |      | •    |      | •    |      |        |      |      | raoi | TOW I |
| C403   | Cloud Computing                       | 2.84 | 2.84 | 2.84 |      |      | 2.   | 1    |      |      |        |      |      |      | 2.91  |
| C404   | Supply Chain Management               | 2.88 |      |      |      | 2 88 |      |      |      |      |        |      |      | 2.84 | 2.84  |
| C405   | Software Project Management           | 2.87 | 2.87 | 2.87 |      |      | 7.87 |      |      |      |        | 7.88 |      | 2.88 | 2.88  |
| C406   | Human Computer Interaction            | 287  | 7.87 | 288  |      |      | 70.7 |      | 7.07 | 78.7 | 2.87   | 2.87 | 2.87 | 2.87 | 2.87  |
| C407   |                                       |      | 0.1  | 00.7 |      |      |      |      |      |      |        |      | •    | 2.87 | 2.87  |
|        | 540                                   | 3.00 | 3.00 | 3.00 |      | 3.00 | •    | 1    | 3.00 | 3.00 | 3.00   |      | 3.00 | 3.00 | 3.00  |
| C408   | Security Laboratory                   | 3.00 | 3.00 | 3:00 |      | 3.00 |      |      | 3.00 | 3.00 | 3.00   |      | 3.00 | 3.00 | 3.00  |
| C409   | Professional Ethics in Engineering    |      |      | •    |      |      | 2.7  | 2.7  | 2.7  | 2.7  | 2.74   |      | 7,60 | 7.0  | 09.0  |
| C410   | Green Computing                       | 2.67 | 2.66 | 2.66 |      |      |      | 1.   |      |      |        |      |      | 39 0 | 2,09  |
| C411   | Project Work                          | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00   | 3.00 | 8    | 00.5 | 00.2  |
| VACI   | Hands-on Design Patterns with C++     | 2.88 | 2.88 | 2.88 |      |      | 1.   |      | 2.89 | 2.89 | 2.89   |      | 2 88 | 3 66 | 00.0  |
| VAC2   | Server side Scripting Languages       | 2.89 | 2.89 | 2.89 |      |      |      |      | 2.9  | 2.9  | 20     |      | 000  | 00.7 | 40,4  |
| VAC3   | Virtualization and Cloud Platforms    | 2.87 | 2.87 | 2.87 |      | 2.87 |      |      |      | 100  |        |      | 6.7  | 6.7  | 6.5   |
| VACA   | 14110                                 |      |      |      |      |      | 1    | 320  |      | 70.7 | 7.07   |      |      | 2.87 | 2.87  |
| 1      | RED IS                                | 2.92 | 2.92 | 2.92 | •    |      |      | -    |      |      |        | T    | 110  | 2.92 | 2.92  |
| VACS   | Personality and Softskill Development | 2.86 | 2.86 | 2.86 | ,    | 2.86 |      | 6    | 2.86 | 2.86 | 2.86   |      |      | 2.86 | 2,87  |
| ct As  | Direct Assessment Average             | 2.72 | 2.72 | 2.72 | 2.89 | 2.86 | 2.83 | 2.81 | 2.82 | 2.77 | 2.82   | 2.90 | 2.82 | 2.72 | 2.73  |
| ct As  | Direct Assessment (80%)               | 2.18 | 2.17 | 2.17 | 2.32 | 2.29 | 2.26 | 2.25 | 2.25 | 2.21 | 2.26   | 2.32 | 2.25 | 2.18 | 2.18  |
| rect / | Indirect Assessment Average           | 2.56 | 2.58 | 2.48 | 2.41 | 2.43 | 2.52 | 2.56 | 2.32 | 2,33 | 2.21   | 2.11 | 2.22 | 2.24 | 111   |
| rect A | Indirect Assessment (20%)             | 0.51 | 0.52 | 0.50 | 0.48 | 0.49 | 0.50 | 0.51 | 0.46 | 0.47 | 0.44   | 0.42 | 0.44 | 0.45 | SF 0  |
| A.L.   | FINAL PO ATTAINMENT                   | 2.69 | 2.69 | 2.67 | 2:80 | 2.78 | 2.77 | 2.76 | 2.72 | 2.68 | . 02.2 | 37.6 | 02.0 | 3.03 |       |

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