

RVS COLLEGE OF ARTS AND SCIENCE (AUTONOMOUS)

SCHEME OF EXAMINATIONS

MSC AE

2014 BATCH

| Semester | Paper Type | Type | Title Of the Paper | Hours of Instruction / Week | Credits | Duration Of Examination In Hours | Marks | | |
|----------------|------------|---------|---|-----------------------------|-----------|----------------------------------|-----------|-----------|------------|
| | | | | | | | CIA | EOS | Total |
| 1 | III | MP -I | 8051 LAB | 5 | 3 | 3 | 25 | 75 | 100 |
| | III | M -I | 8051 MICRO CONTROLLER WITH C PROGRAMMING | 4 | 3 | 3 | 25 | 75 | 100 |
| | III | EL -I | ANDROID | 4 | 3 | 3 | 25 | 75 | 100 |
| | III | M -II | MATLAB PROGRAMMING | 4 | 3 | 3 | 25 | 75 | 100 |
| | III | M -III | MICRO ELECTRO MECHANICAL SYSTEMS | 4 | 3 | 3 | 25 | 75 | 100 |
| | III | M -IV | POWER ELECTRONICS | 4 | 3 | 3 | 25 | 75 | 100 |
| | III | MP -II | POWER ELECTRONICS LAB | 5 | 3 | 3 | 25 | 75 | 100 |
| | - | CE -I | EMPLOYABILITY SKILLS I PG | 2 | - | 3 | 50 | - | 50 |
| Total : | | | | | 21 | -- | -- | -- | 750 |
| 2 | III | EL -II | ELECTIVE II-JAVA PROGRAMMING WITH ELECTRONIC APPLICATIONS | 4 | 4 | 3 | 25 | 75 | 100 |
| | III | MP -III | PIC LAB | 5 | 4 | 3 | 40 | 60 | 100 |
| | III | M -V | PIC MICROCONTROLLER | 4 | 4 | 3 | 25 | 75 | 100 |
| | III | M -VI | SIGNALS AND SYSTEMS | 4 | 4 | 3 | 25 | 75 | 100 |
| | III | M -IV | VLSI FABRICATION AND VHDL | 4 | 4 | 3 | 25 | 75 | 100 |
| | III | M -III | WIRELESS COMMUNICATION SYSTEMS | 4 | 4 | 3 | 25 | 75 | 100 |
| | III | MP -IV | VHDL LAB | 5 | 4 | 3 | 40 | 60 | 100 |
| | - | CE -IV | EMPLOYABILITY SKILLS I PG | 2 | - | - | 50 | - | 50 |
| | III | Pro -II | PROJECT-VIVA VOCE | 5 | 6 | 3 | 40 | 60 | 100 |
| Total : | | | | | 34 | -- | -- | -- | 850 |
| 3 | III | MP -I | ARM LAB | 5 | 4 | 3 | 25 | 75 | 100 |
| | III | M -I | ARM PROCESSOR AND RTOS | 4 | 4 | 3 | 25 | 75 | 100 |
| | III | EL -I | ELECTIVE III-CONTROL SYSTEMS | 4 | 4 | 3 | 25 | 75 | 100 |
| | III | M -II | DIGITAL SIGNAL PROCESSOR | 4 | 4 | 3 | 25 | 75 | 100 |
| | III | MPRV -I | MINI PROJECT VIVA-VOCE | 4 | 4 | 3 | 40 | 60 | 100 |
| | III | MP -II | DSP LAB | 5 | 5 | 3 | 25 | 75 | 100 |
| | III | EDC -I | ELECTIVE IV -EDC: MOBILE COMMUNICATIONS | 4 | 3 | 3 | 25 | 75 | 100 |

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|----------------|------------|---------|----------------------------------|-----------------------------|-----------|----------------------------------|-----------|-----------|------------|
| | | | | | | | CIA | EOS | Total |
| 3 | - | CE -VI | EMPLOYABILITY SKILLS III - II PG | 2 | 1 | 1 | 25 | 25 | 50 |
| Total : | | | | | 29 | -- | -- | -- | 750 |
| 4 | III | Pro -II | PROJECT-VIVA VOCE | 5 | 6 | 3 | 40 | 60 | 100 |
| Total : | | | | | 6 | -- | -- | -- | 100 |

-- End of Report --