

**SIR C.R.REDDY COLLEGE P.G.COURSES-ELURU**  
**DEPARTMENT OF CHEMISTRY**

**[M.Sc. Organic and Analytical Chemistry]**

**Time Table and Workload Particulars for I and III Semesters June-2019**

**LIST OF TEACHING FACULTY**

- |    |                                            |             |
|----|--------------------------------------------|-------------|
| 1. | Dr.G.RAMU M.Sc., M.Phill., Ph.D.           | 94411 59874 |
| 2. | Dr.G.R.SATYANARAYANA M.Sc.,M.Phill., Ph.D. | 9440233042  |
| 3. | Dr.B.V.PURNIMA M.Sc. Ph.D.                 | 94927 68817 |
| 4. | B.SATYANARAYANA MURTHY M.Sc. (Ph.D.)       | 98662 52605 |
| 5. | Mrs B.VIRITHA M.Sc.                        | 99637 57258 |
| 6. | T.SUBRAHMANYAM M.Sc.                       | 91009 34943 |
| 7. | Ch.BHUVANESWARI M.Sc.                      | 9866122371  |
| 8. | S.MADHAVI                                  | 9949554753  |

## M.Sc (F) ORGANIC CHEMISTRY III SEMESTER

### TIME TABLE

| DAY | 1            | 2 | 3 | 4                | 5                 | 6                 |
|-----|--------------|---|---|------------------|-------------------|-------------------|
| MON | LAB(BSM/CHB) |   |   | CHB (Paper-IV)   | CHB (Paper-I)     | BSM (Paper-III)   |
| TUE | LAB(BSM/CHB) |   |   | BSM ((Paper-III) | Dr.BVP (Paper-II) | CHB (Paper-I)     |
| WED | LAB(BSM/CHB) |   |   | CHB (Paper-I)    | BSM (Paper-III)   | CHB (Paper-IV)    |
| THU | LAB(BSM/CHB) |   |   | BSM (Paper-III)  | Dr.BVP (Paper-II) | CHB (Paper-I)     |
| FRI | LAB(BSM/CHB) |   |   | CHB (Paper-IV)   | BSM (SEM)         | Dr.BVP (Paper-II) |
| SAT | LAB(BSM/CHB) |   |   | CHB (Paper-I)    | Dr.BVP (Paper-II) | CHB (LIB)         |

### THEORY

|           |                                      |        |
|-----------|--------------------------------------|--------|
| Paper-I   | : ORG REACTION MECHANISM&PERICYCLICS | CHB    |
| Paper-II  | : ORGANIC SPECTROSCOPY               | Dr.BVP |
| Paper-III | : ORGANIC SYNTHESIS                  | BSM    |
| Paper-IV  | : NATURAL PRODUCTS &BIO-POLYMERS     | CHB    |

**PRACTICAL-I: MULTI STAGE SYNTHESIS AND CHROMATOGRAPHY**

**PRACTICAL-II: SPECTROSCOPIC IDENTIFICATION OF ORGANIC COMPOUNDS**

|          |     |
|----------|-----|
| Batch-I  | BSM |
| Batch-II | CHB |

**Signature of HOD**

**Signature of Director**

## M.Sc (F) ANALYTICAL CHEMISTRY

### TIME TABLE

| DAY | 1                 | 2                 | 3                 | 4             | 5 | 6 |
|-----|-------------------|-------------------|-------------------|---------------|---|---|
| MON | BVR (Paper-I)     | SMV(Paper-III)    | TSM (Paper-II)    | LAB (TSM/SMV) |   |   |
| TUE | TSM(Paper-II)     | BVR(Paper-I)      | Dr.GRS (Paper-IV) | LAB (TSM/SMV) |   |   |
| WED | SMV(Paper-III)    | Dr.GRS(Paper-IV)  | TSM(Paper-II)     | LAB (TSM/SMV) |   |   |
| THU | TSM(Paper-II)     | SMV (LIB)         | SMV(Paper-III)    | LAB (TSM/SMV) |   |   |
| FRI | Dr.GRS (Paper-IV) | BVR(Paper-I)      | SMV(Paper-III)    | LAB (TSM/SMV) |   |   |
| SAT | BVR(Paper-I)      | Dr.GRS (Paper-IV) | SEM (TSM)         | LAB (TSM/SMV) |   |   |

### THEORY

|           |                                       |        |
|-----------|---------------------------------------|--------|
| Paper-I   | : SEPARATION METHODS                  | BVR    |
| Paper-II  | : QC &TRADITIONAL METHODS OF ANALYSIS | TSM    |
| Paper-III | : APPLIED ANALYSIS                    | SMV    |
| Paper-IV  | : INSTRUMENTAL METHODS OF ANALYSIS    | Dr.GRS |

**PRACTICAL-I** : CLASSICAL METHODS OF ANALYSIS

**PRACTICAL-II** : INSTRUMENTAL METHODS OF ANALYSIS

Batch-I TSM

Batch-II SMV

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**M.Sc (P) CHEMISTRY****SECTION-A****TIME TABLE**

| DAY | 1                | 2                  | 3                  | 4                           | 5 | 6 |
|-----|------------------|--------------------|--------------------|-----------------------------|---|---|
| MON | Dr.GR (Paper-IV) | BVR (Paper-II)     | LIB (Dr.GR)        | LAB Dr.GR/Dr.GRS/Dr.BVP/BVR |   |   |
| TUE | Dr.GR (Paper-IV) | SMV (Paper-I)      | SEM(BVR)           | LAB Dr.GR/Dr.GRS/Dr.BVP/BVR |   |   |
| WED | BVR (Paper-II)   | Dr.BVP (Paper-III) | SMV (Paper-I)      | LAB Dr.GR/Dr.GRS/Dr.BVP/BVR |   |   |
| THU | SMV (Paper-I)    | BVR (Paper-II)     | Dr.BVP (Paper-III) | LAB Dr.GR/Dr.GRS/Dr.BVP/BVR |   |   |
| FRI | Dr.GR (Paper-IV) | BSM (Paper-III)    | BVR (Paper-II)     | LAB Dr.GR/Dr.GRS/Dr.BVP/BVR |   |   |
| SAT | BSM (Paper-III)  | Dr.GR (Paper-I)    | SMV (Paper-I)      | LAB Dr.GR/Dr.GRS/Dr.BVP/BVR |   |   |

**THEORY (SECTION-A)**

|           |                       |            |
|-----------|-----------------------|------------|
| Paper-I   | : GENERAL CHEMISTRY   | SMV        |
| Paper-II  | : INORGANIC CHEMISTRY | BVR        |
| Paper-III | : ORGANIC CHEMISTRY   | BSM+Dr.BVP |
| Paper-IV  | : PHYSICAL CHEMISTRY  | Dr.GR      |

**PRACTICALS**

|               |                       |
|---------------|-----------------------|
| Practical-I   | : INORGANIC CHEMISTRY |
| Practical -II | : ORGANIC CHEMISTRY   |
| Practical-III | : PHYSICAL CHEMISTRY  |

Batch-I (SEC-A & B) : BVR (INORGANIC CHEMISTRY PRACTICALS)

Batch-II (SEC-A & B) :Dr.GR (PHYSICAL / INORGANIC CHEMISTRY PRACTICALS)

## M.Sc (P) CHEMISTRY SECTION-B

### TIME TABLE

| DAY | 1                  | 2                 | 3                  | 4                           | 5 | 6 |
|-----|--------------------|-------------------|--------------------|-----------------------------|---|---|
| MON | TSM (Paper-II)     | Dr.GRS (Paper-IV) | Dr.BVP (Paper-III) | LAB Dr.GR/Dr.GRS/Dr.BVP/BVR |   |   |
| TUE | Dr.BVP (Paper-III) | TSM (Paper-II)    | Dr.GR (Paper-I)    | LAB Dr.GR/Dr.GRS/Dr.BVP/BVR |   |   |
| WED | Dr.GRS (Paper-IV)  | BSM (Paper-III)   | Dr.GR (Paper-I)    | LAB Dr.GR/Dr.GRS/Dr.BVP/BVR |   |   |
| THU | BSM (Paper-III)    | Dr.GR (Paper-I)   | Dr.GRS (Paper-IV)  | LAB Dr.GR/Dr.GRS/Dr.BVP/BVR |   |   |
| FRI | TSM (Paper-II)     | Dr.GRS (Paper-IV) | SEM (Dr.BVP)       | LAB Dr.GR/Dr.GRS/Dr.BVP/BVR |   |   |
| SAT | Dr.GR (Paper-I)    | TSM (Paper-II)    | LIB (Dr.GRS)       | LAB Dr.GR/Dr.GRS/Dr.BVP/BVR |   |   |

### THEORY (SECTION-B)

|           |                       |            |
|-----------|-----------------------|------------|
| Paper-I   | : GENERAL CHEMISTRY   | Dr.GR      |
| Paper-II  | : INORGANIC CHEMISTRY | TSM        |
| Paper-III | : ORGANIC CHEMISTRY   | BSM+Dr.BVP |
| Paper-IV  | : PHYSICAL CHEMISTRY  | Dr.GRS     |

### PRACTICALS

|               |                       |
|---------------|-----------------------|
| Practical-I   | : INORGANIC CHEMISTRY |
| Practical -II | : ORGANIC CHEMISTRY   |
| Practical-III | : PHYSICAL CHEMISTRY  |

Batch-III (SEC-A&B):Dr.BVP (ORGANIC CHEMISTRY PRACTICALS)

Batch-IV (SEC-A&B):Dr.GRS ((PHYSICAL / ORGANIC CHEMISTRY PRACTICALS)

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## WORK LOAD PARTICULARS

| NAME OF THE FACULTY                                        | THEORY | PRACTICAL | TOTAL |
|------------------------------------------------------------|--------|-----------|-------|
| Dr.G.RAMU <small>M.Sc., M.Phil., Ph.D.</small>             | 8      | 18        | 26    |
| Dr.G.R.SATYANARAYANA <small>M.Sc., M.Phil., Ph.D.</small>  | 8      | 18        | 26    |
| Dr.B.V.PURNIMA <small>M.Sc. Ph.D.</small>                  | 8      | 18        | 26    |
| B.SATYANARAYANA MURTHY <small>M.Sc. (Ph.D.) AP-SET</small> | 8      | 18        | 26    |
| B.VIRITHA <small>M.Sc.AP-SET</small>                       | 8      | 18        | 26    |
| T.SUBRAHMANYAM <small>M.Sc.AP-SET</small>                  | 8      | 18        | 26    |
| Ch.BHUVANESWARI <small>M.Sc.</small>                       | 8      | 18        | 26    |

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