



# NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL

(An Institute of National Importance)

WARANGAL – 506004, Telangana – INDIA

Department of Electronics and Communication Engineering

Time-Table (A.Y:2021-22, Semester: I)

Class: II B.Tech ECE Section: A&B with effect from: 12-08-2021

Course Coordinator: Dr. V. Narendar

| Time / Day | 8 to 9 AM | 10 to 11 AM | 11.30 to 12.30 PM | 12.30 to 1.30 PM | 1.30 to 2.30 PM           | 3 to 4 PM |
|------------|-----------|-------------|-------------------|------------------|---------------------------|-----------|
| Mon        | NA        | DSD-1       | SS                | Lunch Break      | EDC-I Lab(A) / DS Lab (B) |           |
| Tue        | EDC-1     | SS          | CVSF              |                  | NA                        |           |
| Wed        | DS        | DSD-1       | DSD-1             |                  | EDC-I                     |           |
| Thu        |           | DS          | NA                |                  | CVSF                      | SS        |
| Fri        | CVSF      | EDC-I       | DS                |                  | DS Lab (A)/ EDC-I lab(B)  |           |

| Sl.No | Sub Code | Subject  | Name of the Faculty                                   |
|-------|----------|--|---|
| 1     | EC201    | Digital System Design-I (DSD-I)                          | Dr.P.Prithvi (Sec-A&B)                                |
| 2     | EC202    | Signals and Systems (SS)                                 | Prof. C.B.Ramarao (Sec A) & Dr.S.Anuradha (Sec B)     |
| 3     | EC203    | Electronic Devices and circuits-I (EDC-I)                | Dr.Atul Kumar Nishad (A&B)                            |
| 4     | MA213    | Complex Variables and Special Functions (CVSF)           | Dr.R.S. Selvaraj                                      |
| 5     | EE236    | Network Analysis (NA)                                    | Dr. Palash Mishra (A&B)                               |
| 6     | CS235    | Data Structures (DS)                                     | Dr. Earnest Paul (Sec-A), Dr. Manju bala Bisi (Sec-B) |
| 7     | EC204    | Electronic Devices and circuits-I Laboratory (EDC-I Lab) | Dr.Atul, Dr.APR, Dr.VN, Prof. NBR                     |
| 8     | CS236    | Data Structures Laboratory (DS Lab)                      | Dr. Earnest Paul (Sec-A), Dr. Manju bala Bisi (Sec-B) |

Prof.L.Anjaneyulu

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Time-Table (A.Y:2021-22, Semester: I)

Class: III B.Tech ECE Section: A&B with effect from: 09-08-2021

Course Coordinator: Dr. Himansu Shekar Pradhan

| Time / Day | 8 to 9 AM | 10 to 11 AM | 11.30 to 12.30 PM | 12.30 to 1.30 PM | 1.30 to 2.30 PM | 3 to 4 PM |
|------------|-----------|-------------|-------------------|------------------|-----------------|-----------|
| Mon        | MC        | LICA        | CMOS              | Lunch Break      | MC Lab (A&B)    |           |
| Tue        | LICA      | MC          | MC                |                  | CMOS            |           |
| Wed        | ADC       | ADC         | AP                |                  | ICA Lab(A&B)    |           |
| Thu        | IOT/CA    | AP          | AP                |                  | LICA CMOS       |           |
| Fri        | ADC       | IOT/CA      | IOT/CA            |                  |                 |           |

| Sl.No | Sub Code | Subject   | Name of the Faculty                                      |
|-------|----------|---|--|
| 1     | EC301    | Linear IC Applications (LICA)                       | Dr.J RaviKumar (sec-A&B)                                 |
| 2     | EC302    | Analog and Digital Communications (ADC)             | Dr.V.V. Mani   |
| 3     | EC303    | CMOS VLSI Design (CMOS)                             | Dr.P. Sreehari Rao (Sec-A)<br>Dr. V.Narendar (Sec-B)     |
| 4     | EC304    | Antenna Propagation (AP)                            | Dr.Gopiram (Sec-A),<br>Dr.Amarjit Kumar (Sec-B)          |
| 5     | EC3053   | Department Elective-1 : IOT                         | Sri K.Ravi Kishore                                       |
|       | EC3054   | Department Elective-1 : Computer Architectures (CA) | Dr.Himansu Shekar Pradhan                                |
| 6     | EC306    | Microcontrollers                                    | Dr.B.K.N.Srinivasarao (Sec-A)<br>Dr.P Muralidhar (Sec-B) |
| 7     | EC307    | Microcontrollers Lab                                | Dr.B.K.N, Dr.PM, Dr. MS,<br>Dr.HSP                       |
| 8     | EC308    | IC Applications Lab                                 | Dr.JRK, Dr.Amarjit, Dr.SA                                |

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Time-Table (A.Y:2021-22, Semester: I)

Class: IV B.Tech ECE Section: A&B with effect from: 09-08-2021

Course Coordinator: Dr. Chayan Bhar

| Time / Day | 8 to 9 AM | 10 to 11 AM | 11.30 to 12.30 PM | 12.30 to 1.30 PM | 1.30 to 2.30 PM | 3 to 4 PM |
|------------|-----------|-------------|-------------------|------------------|-----------------|-----------|
| Mon        | CMC       | EI          | EI                | Lunch Break      | DSP&EI Lab      |           |
| Tue        | MPS (OE)  | SDR/RFIC    | EI                |                  | SC /FNN         | SC /FNN   |
| Wed        | ADSP      | MPS (OE)    | SDR/RFIC          |                  | DSP&EI Lab      |           |
| Thu        | ADSP      | ADSP        | MPS (OE)          |                  | CMC             | CMC       |
| Fri        |           | SDR/RFIC    | SC /FNN           |                  | PROJECT         |           |

| Sl.No | Sub Code | Subject                                    | Name of the Faculty                     |
|-------|----------|--|---|
| 1     | EC401    | Electronic Instrumentation (EI)            | Dr.Prakash Kodali                       |
| 2     | EC402    | Cellular & Mobile Communication (CMC)      | Sri P.H.Krishna Prasad                  |
| 3     | EC403    | Advanced Digital Signal Processing (ADSP)  | Dr.Vasundhara (Sec A&B)                 |
|       |          | <b>Department Elective-III</b>             |   |
| 4     | EC4041   | Fuzzy & Neural Networks (FNN)              | Prof. L. Anjaneyulu                     |
|       | EC4042   | Satellite Communications (SC)              | Dr.A.Prakasa Rao                        |
|       |          | <b>Department Elective-IV</b>              |   |
| 5     | EC4052   | Software Defined Radio (SDR)               | Dr. Kalpana                             |
|       | EC4054   | RF IC Design (RFIC)                        | Dr. G. Arun Kumar                       |
| 6     | EC407    | DSP & Instrumentation Lab (DSP&EI lab)     | Dr.PK, Dr.Vasundhara, Prof.CBR, Dr.MdFH |
| 7     | EC449    | Project Coordinators                       | Dr APR, Dr PK,                          |
| 8     | EC441    | Open Elective: Microprocessor Systems(MPS) | Dr.B.K.N.Srinivasarao                   |

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