



# CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

II B.Tech FIRST SEMESTER

Academic Year: 2022-23

www.ebit.edu.in

Class Teacher: Dr. Aslam

W.e.f: 21-11-2022

Room No: C-103

| Day/Time         | 09.00-09.50         | 09.50-10.40 | 11.00-11.50 | 11.50-12.40      | 01.30-2.20                | 02.20-03.10               | 03.10-04.00               |
|------------------|---------------------|-------------|-------------|------------------|---------------------------|---------------------------|---------------------------|
| MON              | ECA                 | DCMT        | MEFA        | DLDD             | CVT                       | DLDD                      | UHV                       |
| TUE              | DLDD                | SPORTS      | SPORTS      | DCMT             | LIB                       | CVT                       | MEFA                      |
| WED              | DCMT                | UHV         | ECA         | ECA              | <-----PYTHON / DLDD-----> | <-----PYTHON / DLDD-----> | <-----PYTHON / DLDD-----> |
| THU              | <-----PYTHON / DLDD |             |             |                  |                           |                           |                           |
| FRI              | DLDD                | <-----      | DCMT / ECA  | ----->           | MEFA                      | CVT                       | ECA                       |
| SAT              | CVT                 | DCMT        | UHV         | DLDD             | <-----                    | DCMT / ECA                | ----->                    |
| <b>B R E A K</b> |                     |             |             | <b>L U N C H</b> |                           |                           |                           |

| <u>THEORY</u> |   |  |
|---------------|---|--|
| 20a54302      | Complex Variables And Transforms            | Dr. M L N Sharma <i>MNS</i>                  |
| 20a02301T     | Electrical Circuits Analysis                | Dr. S. Aslam <i>SA</i>                       |
| 20a02302T     | De Machines And Transformers                | Mr. P. Nagarjuna <i>PN</i>                   |
| 20a02303T     | Digital Logic Design                        | Ms. G. Bhargavi <i>GB</i>                    |
| 20a52301      | Managerial Economics And Financial Analysis | Mr. G. Surekha <i>GS</i>                     |
| 20a52201      | Universal Human Values                      | Mr. Y. Praveen kumar reddy <i>YPR</i>        |
| <u>LABS</u>   |   |  |
| 20a02301P     | Electrical Circuits Analysis Lab            | Dr. S. Aslam/N.Guru Maheswar Reddy <i>AS</i> |
| 20a02302P     | De Machines And Transformers Lab            | Mr. P. Nagarjuna / S.Gousiya <i>PN</i>       |
| 20a04303P     | Digital Logic Design Lab                    | Mr. S. Ravi <i>SR</i>                        |
| 20a05305      | Application Development With Python         | Mr. Ravi Shankar <i>RS</i>                   |
| LIBRARY       |   | Mr. C. V. Narasimhulu <i>CN</i>              |
| SPORTS        |   | Ms. G. Bhargavi <i>GB</i>                    |

STAFF IN CHARGE  
(Ms. G. Bhargavi)

CO-ORDINATOR  
(C.MID ASLAM)

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# CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

III B.Tech FIRST SEMESTER

Academic Year: 2022-23

[www.cbti.edu.in](http://www.cbti.edu.in)

Class Teacher: Mr. G. MANOJ KUMAR

W.e.f: 14-10-2022

Room No: C- 005

| Day/Time | 09,00-09,50 | 09,50-10,40 | 10,40-11,30 |                                  |  | 11,50-12,40 | 12,40-1,30 |                                  |  | 02,20-03,10        | 03,10-04,00 |       |     |
|----------|-------------|-------------|-------------|----------------------------------|--|-------------|------------|----------------------------------|--|--------------------|-------------|-------|-----|
| MON      | PSA         | <-----      | CS / MI     | <b>B<br/>R<br/>E<br/>A<br/>K</b> |  | ----->      | M&S        | <b>L<br/>U<br/>N<br/>C<br/>H</b> |  | <-----SPORTS-----> |             |       |     |
| TUE      | CS          | S & P       | PSA         |                                  |  | OT          | S & P      |                                  |  | S & P              | M&S         | CS    | M&S |
| WED      | OT          | S & P       | M&S         |                                  |  | CS          | OT         |                                  |  | OT                 | OT          | PSA   | CS  |
| THU      | M&S         | CS          | OT          |                                  |  | S & P       | M&S        |                                  |  | M&S                | S & P       | S & P | PSA |
| FRI      | CS          | PSA         | S & P       |                                  |  | CRT         | CRT        |                                  |  | CRT                | OT          | OT    | LIB |
| SAT      | PSA         | <-----      | CS / MI     |                                  |  | ----->      | OT         |                                  |  | OT                 | SS          | SS    | SS  |

| THEORY      |                             |   |
|-------------|-----------------------------|---|
| 20A02501    | Power System Architecture   | Mr. G. Manoj kumar                          |
| 20A02502T   | Control Systems             | Dr. S. Sooriyaprabha                        |
| 20A02503T   | Measurements & Sensors      | Dr. R. Saravanan                            |
| 20A02504a   | Switchgear and Protection   | Mr. N. Varaprasad                           |
| 20A54501    | Optimization Techniques     | Mr. S. Tymoathy                             |
| 20A52401    | Soft skills                 | Mr. D.Vishnu Vardhan                        |
| <b>LABS</b> |                             |   |
| 20A02502P   | Control Systems Lab         | Dr. S. Sooriyaprabha/ Mr.P.Ravi Kumar Reddy |
| 20A02503P   | Measurements Lab            | Mr. C. V. Narasimhulu & Ms. G. Bhargavi     |
| LIBRARY     |                             | Dr. S. Aslam                                |
| SPORTS      |                             | Mr.K. Chaitanya                             |
| CRT         | Campus Recruitment Training | Mr.M. Guru sekhar                           |

STAFF IN-CHARGE  
(Ms. G. Bhargavi)

CO-ORDINATOR  
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# CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

IV B.Tech FIRST SEMESTER A SECTION

Academic Year: 2022-23

www.cbti.edu.in

Class Teacher: Mr. K. CHAITANYA

W.e.f: 14-10-2022

Room No: C - 003

| Day/Time | 09.00-09.50       | 09.50-10.40 | 10.40-11.30 | B R E A K |  | 11.50-12.40        | 12.40-01.30 | L U N C H |  | 02.20-03.10       | 03.10-04.00 |     |
|----------|-------------------|-------------|-------------|-----------|--|--------------------|-------------|-----------|--|-------------------|-------------|-----|
| MON      | M&S               | PSOC        | PSP         |           |  | DSP                | <----->     |           |  | PSS/EMI LAB-----> |             |     |
| TUE      | PSP               | PSOC        | MS          |           |  | LIB                | M&S         |           |  | M&S               | PSP         |     |
| WED      | <-----PSS/EMI LAB |             |             |           |  | >----->            | DSP         |           |  | PSP               | MS          |     |
| THU      | DSP               | PSP         | DSP         |           |  | <-----SPORTS-----> |             |           |  |                   | PSOC        | M&S |
| FRI      | MS                | PSOC        | M&S         |           |  | DSP                | PSOC        |           |  | PSP               | MS          |     |
| SAT      | PSOC              | DSP         | PSP         |           |  | MS                 | M&S         |           |  | PSOC              | M&S         |     |

## THEORY

|   |                                    |                    |
|---|------------------------------------|--------------------|
| 19A02701 – Measurements & Sensors                   | Dr. R. Saravanan                   | <i>[Signature]</i> |
| 19A02702 – Power System Protection                  | Mr. P. Nagarjuna                   | <i>[Signature]</i> |
| 19A02703a – Power System Operation & Control        | Mr. K. Chaitanya                   | <i>[Signature]</i> |
| 19A04704b – Principles of Digital Signal Processing | Mr. S. Imam basha                  | <i>[Signature]</i> |
| 19A52701b – Management Science                      | Mr. S. Fakrullah                   | <i>[Signature]</i> |
| <b>LABS</b>   |                                    |                    |
| 19A02705- Power Systems & Simulation Lab            | Mr. G.Manoj/G.Chousain Basha       | <i>[Signature]</i> |
| 19A02706 - Measurements Lab                         | Mr. K. Chaitanya/Mr. S. V. Kishore | <i>[Signature]</i> |
| LIBRARY   | Mr. G.Manoj                        | <i>[Signature]</i> |
| SPORTS  | Mr. C. V Narasimhulu               | <i>[Signature]</i> |

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(Ms G. Bhargavi)

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# CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

IV B.Tech FIRST SEMESTER **B** SECTION

Academic Year: 2022-23

[www.cbite.edu.in](http://www.cbite.edu.in)

W.e.f: 14-10-2022

Class Teacher: Mr. P. NAGARJUNA

Room No: C- 002

| Day/Time | 09.00-09.50        | 09.50-10.40        | 10.40-11.30 | B<br>R<br>E<br>A<br>K |  | 11.50-12.40 | 12.40-01.30 | L<br>U<br>N<br>C<br>H |  | 02.20-03.10        | 03.10-04.00 |
|----------|--------------------|--------------------|-------------|-----------------------|--|-------------|-------------|-----------------------|--|--------------------|-------------|
| MON      | PSP                | MS                 | M&S         |                       |  | PSOC        | PSOC        |                       |  | DSP                | PSP         |
| TUE      | MS                 | M&S                | PSP         |                       |  | PSOC        | <-----      |                       |  | PSS/EMI LAB----- > |             |
| WED      | DSP                | PSP                | LIB         |                       |  | MS          | M&S         |                       |  | PSOC               | PSP         |
| THU      | <----- PSS/EMI LAB |                    |             |                       |  | ----- >     | MS          |                       |  | M&S                | PSP         |
| FRI      | PSOC               | DSP                | MS          |                       |  | M&S         | PSP         |                       |  | PSOC               | DSP         |
| SAT      | M&S                | <-----SPORTS-----> |             |                       |  | DSP         | PSOC        |                       |  | M&S                | DSP         |

| THEORY  |  |
|---|--|
| 19A02701 – Measurements & Sensors                   | Dr. R. Saravanan <i>Sar</i>                    |
| 19A02702 – Power System Protection                  | Mr. P. Nagarjuna <i>P.N</i>                    |
| 19A02703a – Power System Operation & Control        | Mr. K. Chaitanya <i>K.C</i>                    |
| 19A04704b – Principles of Digital Signal Processing | Mr. S. Imam basha <i>S.I</i>                   |
| 19A52701b – Management Science                      | Mr S. Fakrullah <i>S.F</i>                     |
| <b>LABS</b>   |  |
| 19A02705- Power Systems & Simulation Lab            | Mr. G.Manoj/S.Chinna Baba Fakruddin <i>G.M</i> |
| 19A02706 - Measurements Lab                         | Dr. S.Aslam / Mr.G. Chousain Basha <i>S.A</i>  |
| LIBRARY   | Mr. Y. Praveen kumar Reddy <i>Y.P</i>          |
| SPORTS  | Mr.K. Chaitanya <i>K.C</i>                     |

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# CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

II B.Tech SECOND SEMESTER

Academic Year: 2022-23

[www.cb.it.edu.in](http://www.cb.it.edu.in)

Class Teacher: Mr. Y.Praveen Kumar Reddy

W.e.f: 15-05-2023

Room No: C-105

| Day/Time         | 09.00-09.50          | 09.50-10.40 | 11.00-11.50 | 11.50-12.40 | 01.30-2.20                    | 02.20-03.10 | 03.10-04.00 |
|------------------|----------------------|-------------|-------------|-------------|-------------------------------|-------------|-------------|
| MON              | ←---AC M/C / AEC LAB |             | -----→      | DTI         | NMPT                          | EMF         | PE          |
| TUE              | AC M/C               | AEC         | DTI         | PE          | LIB                           | EMF         | NMPT        |
| WED              | ←---AC M/C / AEC LAB |             | -----→      | NMPT        | ←-----CLUBS-----→             |             |             |
| THU              | AEC                  | PE          | EMF         | AC M/C      | ←-----SIMULATION/PE LAB-----→ |             |             |
| FRI              | CRT                  | CRT         | AEC         | AC M/C      | ←-----SIMULATION/PE LAB-----→ |             |             |
| <b>B R E A K</b> |                      |             |             |             |                               |             |             |
| <b>L U N C H</b> |                      |             |             |             |                               |             |             |

| THEORY  |   |  |  |  |
|---|---|--|--|--|
| 20A54402 – Numerical Methods and Probability Theory | Mr.B.Rami Reddy   |  |  |  |
| 20A04404T – Analog Electronic Circuits              | Mr.S.Rama Subba Reddy   |  |  |  |
| 20A02401T – Power Electronics                       | Mr.Y.Praveen Kumar Reddy  |  |  |  |
| 20A02402T – AC Machines                             | Mr.P.Nagarjuna  |  |  |  |
| 20A02403T – Electromagnetic Field Theory            | Mr.N.Vara Prasad  |  |  |  |
| 20A04404P – Analog Electronic Circuits Lab          | Mr.S.Rama Subba Reddy   |  |  |  |
| 20A02401P – Power Electronics Lab                   | Mr.Y.Praveen Kumar Reddy/Mr.G.Chousain Basha                    |  |  |  |
| 20A02402P – AC Machines Lab                         | Mr.P.Nagarjuna/Mr.P.Ravi Kumar Reddy                            |  |  |  |
| 20A02404 – Circuits Simulation and Analysis Lab     | Dr.S.Aslam/Ms.S.Gousiya   |  |  |  |
| 20A99401 – Design Thinking for Innovation           | Mr.C.V.Narasimhulu  |  |  |  |
| LIBRARY   | Mr.C.V.Narasimhulu  |  |  |  |
| SPORTS  | Mr.Y.Praveen Kumar Reddy  |  |  |  |
| CLUBS   | Mr.G.Manoj Kumar/Mr. N. Vara Prasad/ Mr. Y. Praveen Kumar Reddy |  |  |  |
| CRT – Campus Recruitment Training                   | Mr.M.Guru Sekhar Reddy  |  |  |  |

STAFF IN-CHARGE  
(Ms.G.Bhargavi)

CO-ORBINATOR  
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# CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

III B.Tech SECOND SEMESTER

Academic Year: 2022-23

[www.cb.it.edu.in](http://www.cb.it.edu.in)

Class Teacher: Mr. G. MANOJ KUMAR

W.e.f: 15-05-2023

Room No: C-005

| Day/Time | 09.00-09.50          | 09.50-10.40 | 10.40-11.30 | B<br>R<br>E<br>A<br>K |  | 11.50-12.40                | 12.40-1.30 | L<br>U<br>N<br>C<br>H |  |
|----------|----------------------|-------------|-------------|-----------------------|--|----------------------------|------------|-----------------------|--|
| MON      | EE                   | PSA         | DCP         |                       |  | IPR&P                      | ←-----     | DCP/ASCE-----→        |  |
| TUE      | DSP                  | DCP         | EE          |                       |  | HVDC                       | ←-----     | DSP/PSA-----→         |  |
| WED      | HVDC                 | DCP         | EE          |                       |  | PSA                        | ←-----     | DSP/PSA-----→         |  |
| THU      | ←-----DCP/ASCE-----→ |             |             |                       |  | ←-----SPORTS((PSA/DSP)---> |            | DSP                   |  |
| FRI      | PSA                  | IPR&P       | LIBRARY     |                       |  | ←-----CRT----->            |            | DSP                   |  |
|          |                      |             |             |                       |  |                            |            | HVDC                  |  |

## THEORY

|   |   |
|---|---|
| 20A02601T – Power System Analysis   | Mr. G. Manoj kumar                            |
| 20A02602T – Digital Computing Platforms                                   | Dr. Lakshmi Kiran                             |
| 20A04502T – Digital Signal Processing                                     | Mr. M. Imam Bashq                             |
| 20A02604a – HVDC and FACTS  | Dr. R. Saravanan                              |
| 20A02605 – Environmental Economics  | Mr. A. Subba Kesavulu                         |
| 20A99601 – Intellectual Property Rights & Patents                         | Dr. S. Sooriyaprabha                          |
| <b>LABS</b>   |   |
| 20A02601P – Power System Analysis Lab                                     | Mr. G. Manoj kumar/Mr.D. Vishnu Vardhan Reddy |
| 20A02602P – Digital Computing Platforms Lab                               | Mr. Raja Kulayapa                             |
| 20A04502P – Digital Signal Processing Lab                                 | Mr. S.K. Imam Bashq                           |
| 20A02606 – Applications of soft Computing tools in Electrical Engineering | Dr. S. Sooriyaprabha/Mr.S.V.Kishore           |
| LIBRARY   | Ms.G.Bhargavi                                 |
| SPORTS  | Mr. C.V.Narashimulu                           |
| CRT – Campus Recruitment Training   | Mr. Siva Ramesh                               |

STAFF INCHARGE  
(Ms.G.Bhargavi)

CO-ORDINATOR  
(C.MD ASLAM)

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# CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING  
IV B.Tech SECOND SEMESTER B SECTION

Academic Year: 2022-23

[www.cb.it.edu.in](http://www.cb.it.edu.in)

Class Teacher: Mr. C.V.Narshimulu

We.f: 01-02-2023

Room No: C - 002

| Day/Time | 09.00-09.50 | 09.50-10.40 | B<br>R<br>E<br>A<br>K |  | 11.00-11.50 | 11.50-12.40 |
|----------|-------------|-------------|-----------------------|--|-------------|-------------|
| MON      | PQ          | PCMC        |                       |  | PQ          | PCMC        |
| TUE      | PQ          | PCMC        |                       |  | PQ          | PCMC        |
| WED      | PCMC        | PQ          |                       |  | PCMC        | PQ          |
| THU      | PQ          | PCMC        |                       |  | PCMC        | PQ          |
| FRI      | PCMC        | PQ          |                       |  | PQ          | PCMC        |
| SAT      | PQ          | PCMC        |                       |  | PQ          | PCMC        |

## THEORY

|  |                      |
|--|----------------------|
| 19A04802b – Principles of Cellular & Mobile Communications | Mr. P. Naga Sudhakar |
| 19A02801a - Power Quality                                  | Mr.C.V. Narshimulu   |
| 19A02803 - Project   | Mr.P. Nagarjuna      |

STAFF IN-CHARGE  
(Ms. G. Bhargavi)

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# CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

IV B.Tech SECOND SEMESTER A SECTION

Academic Year: 2022-23

[www.cbit.edu.in](http://www.cbit.edu.in)

Class Teacher: Mr. P.Nagarajuna

W.e.f: 01-02-2023

Room No: C- 003

| Day/Time | 09.00-09.50 | 09.50-10.40 | B<br>R<br>E<br>A<br>K |  | 11.00-11.50 | 11.50-12.40 |
|----------|-------------|-------------|-----------------------|--|-------------|-------------|
| MON      | PQ          | PCMC        |                       |  | PQ          | PCMC        |
| TUE      | PCMC        | PQ          |                       |  | PCMC        | PQ          |
| WED      | PQ          | PCMC        |                       |  | PQ          | PCMC        |
| THU      | PCMC        | PQ          |                       |  | PCMC        | PQ          |
| FRI      | PQ          | PCMC        |                       |  | PQ          | PCMC        |
| SAT      | PCMC        | PQ          |                       |  | PCMC        | PQ          |

| THEORY   |  |
|--|--|
| 19A02801a – Power Quality                                  | Dr. R. Saravanan <i>[Signature]</i>      |
| 19A04802b – Principles of Cellular & Mobile Communications | Mr. K. Chandra Sekhar <i>[Signature]</i> |
| 19A02803 - Project   | Dr.R.Saravanan <i>[Signature]</i>        |

STAFF IN-CHARGE  
(Ms. G.Bhargavi)

CO-ORDINATOR  
(C.MD ASLAM) *[Signature]*

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