



**CHAITANYA BHARATHI
INSTITUTE OF TECHNOLOGY (A)**
Kokapet (Village), Gandipet, Hyderabad, Telangana-500075. www.cbite.ac.in



COMMITTED TO
RESEARCH,
INNOVATION AND
EDUCATION

43
years

Electrical and Electronics Engineering

The electrical and Electronics Engineering department is offering “**Honours**” and “**Additional Minor Engineering**” degrees under the following rules and eligibility criteria

Students, who have taken admission on or after the 2018-19 academic year, will be eligible to get Under Graduate Degree with “**Honours**” or “**Additional Minor Engineering**” if he/she completes an additional 20 credits through MOOCs/NPTEL/Coursera/ any other online courses apart from 160 academic credits

INSTRUCTIONS FOR MINOR OR HONOURS DEGREE:

1. For **Honours Engineering**, a student has to earn at least twenty (20) Additional credits from professional courses
2. A Student can choose the courses which were not studied earlier in the previous semester. Further the courses should not be present in the curriculum of the forthcoming semesters
3. For “**Honours Engineering**”, a student has to earn additional credits from their own discipline only.
4. Credits for 4 weeks course is 1, for 8 weeks course is 2, for 12 weeks courses 3
5. A student must ensure that he/she shall earn these additional credits before the completion of the regular course
6. It is the student’s responsibility for registering the courses through ONLINE and the required registration fee shall be borne by the respective student
7. Students have to register for the courses with the approval of Head of the Department
8. A student is eligible to opt either for “**Honours**” or “**Additional Minor Engineering**”, **but not eligible for the both.**

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY (A)

Department of Electrical and Electronics Engineering

NPTEL EQUIVALENT COURSES FOR HONORS DEGREE 2022-2023 (July – December)

Date: 28-07-2022

Honors Degree

The Tentative lists of courses for Honors Degree (odd Sem.) approved by Electrical and Electronics Engineering Department BoS members are as follows:

NPTEL/ COURSERA EQUIVALENT COURSES:

S no	Course code	Course Name	Institute	Credits	Duration	Start date	Exam date	NPTEL/Coursera link
1	noc22_ee98	Advances in UHV Transmission and Distribution	IISc	2	8 weeks	25 Jul 2022	16 Sep 2022	https://onlinecourses.nptel.ac.in/noc22_ee98/preview
2	noc22_ee81	DC Microgrid and Control system	IIT Roorkee	2	8 weeks	25 Jul 2022	16 Sep 2022	https://onlinecourses.nptel.ac.in/noc22_ee81/preview
3	noc22_ee71	Design of Photovoltaic systems	IISc	3	12 weeks	25 Jul 2022	14 Oct 2022	https://onlinecourses.nptel.ac.in/noc22_ee71/preview
4	noc22_ee108	An Introduction to Coding Theory	IIT Kanpur	2	8 weeks	25 Jul 2022	16 Sep 2022	https://onlinecourses.nptel.ac.in/noc22_ee108/preview
5	noc22_ee84	Linear Systems Theory	IIT Madras	3	12 weeks	25 Jul 2022	14 Oct 2022	https://onlinecourses.nptel.ac.in/noc22_ee84/preview

6	noc22_ee116	Digital Image Processing	IIT Kharagpur	3	12 weeks	25 Jul 2022	14 Oct 2022	https://onlinecourses.nptel.ac.in/noc22_ee116/preview
7	noc22_ee126	Electrical Distribution System Analysis	IIT Roorkee	2	8 weeks	25 Jul 2022	16 Sep 2022	https://onlinecourses.nptel.ac.in/noc22_ee126/preview
8	noc22_ee82	Introduction to Smart Grid	IIT Roorkee	2	8 weeks	25 Jul 2022	16 Sep 2022	https://onlinecourses.nptel.ac.in/noc22_ee82/preview
9	noc22_de16	Design, Technology and Innovation	IIT Bombay	2	8 weeks	25 Jul 2022	16 Sep 2022	https://onlinecourses.nptel.ac.in/noc22_de16/preview
10	noc22_cs73	Introduction to Machine Learning	IIT Madras	3	12 weeks	25 Jul 2022	14 Oct 2022	https://onlinecourses.nptel.ac.in/noc22_cs73/preview
11	noc22_cs124	Deep Learning	IIT Ropar	3	12 weeks	25 Jul 2022	14 Oct 2022	https://onlinecourses.nptel.ac.in/noc22_cs124/preview
12	noc22_ph25	Solar Photovoltaics Fundamentals, Technology and Applications	IIT Roorkee	2	8 weeks	25 Jul 2022	16 Sep 2022	https://onlinecourses.nptel.ac.in/noc22_ph25/preview
13	noc22_ph42	Numerical Methods and Simulation Techniques for Scientists and Engineers	IIT Guwahati	2	8 weeks	25 Jul 2022	16 Sep 2022	https://onlinecourses.nptel.ac.in/noc22_ph42/preview
14	noc22_hs105	Energy Economics and Policy	IIT Mandi	2	8 weeks	22 Aug 2022	14 Oct 2022	https://onlinecourses.nptel.ac.in/noc22_hs105/preview
15	noc22_cs67	Artificial Intelligence: Search Methods for Problem Solving	IIT Madras	3	12 weeks	25 Jul 2022	14 Oct 2022	https://onlinecourses.nptel.ac.in/noc22_cs67/preview

16	noc22_cs12 2	Joy of computing using Python	IIT Ropar	3	12 weeks	25 Jul 2022	14 Oct 2022	https://onlinecourses.nptel.ac.in/noc22_cs122/preview
17	noc22_me1 09	Robotics	IIT Kharag pur	2	8 weeks	25 Jul 2022	16 Sep 2022	https://onlinecourses.nptel.ac.in/noc22_me109/preview

A photograph of a handwritten signature in black ink on a light-colored background. The signature is stylized and appears to be 'S. N. S.' with a horizontal line underneath.

Head, Dept. of EEE