



KONGUNADU COLLEGE OF ENGINEERING AND TECHNOLOGY (AUTONOMOUS)

NAMAKKAL- TRICHY MAIN ROAD, THOTTIAM

(Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai)

(Accredited by NBA, Accredited by NAAC with B++ Grade,

Recognized by UGC with 2(f) & 12(B) and An ISO 9001:2015 Certified Institution)

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

COURSE MATERIALS- KNCET UGR2020

S.No	Subject Code	Subject Name	Question Bank	Learning Resources	Hand-outs	Video Lecture
Semester-III						
1.	20MA302	Transforms and Partial Differential Equations	https://drive.google.com/drive/folders/1CyN9aoYNopZJ5LSYgovIr2QK8L047FeL	https://drive.google.com/drive/folders/1mToxC7fs5DvySOtboGkGC2T4VcwE3h9t?usp=sharing	https://drive.google.com/drive/folders/1bcwxa-9ynAUncM-WswV4P23iKk8lj1GL	https://youtube.com/playlist?list=PLjb9iYpzXCIEITFizMVptmhkPhJNvWny
2.	20EE301	Analog Electronics	https://drive.google.com/drive/folders/1oJOd1AC46mpjoMiU7bJVzzySfn_lMyMm	https://drive.google.com/drive/folders/1QOvnJ6WVOFciml5tzO3dP2HJr1TBFtjV?usp=sharing	https://drive.google.com/drive/folders/14fO9rQbRecSGOCTDZRW8cK197U_VkFRM	https://youtube.com/playlist?list=PLWuo9MhB9iFtyjRtepg5VphR9dDyTiEtr
3.	20EE302	Electrical Machines – I	https://drive.google.com/drive/folders/1u_DxPqT4OVm_i2n19Nrxyjh8xK-Ukmjr	https://drive.google.com/drive/folders/1SaPvU4h-uQN9RriB1uFKjL0B3HMP7YK?usp=sharing	https://drive.google.com/drive/folders/1iPrma7CxLgi3XhB9JZt693H9n1B_JkQ-	https://www.youtube.com/playlist?list=PLQETxSKk0UmbU9UbPaiJkCkE8etk6VtYP

				sharing		
4.	20MC002	Universal Human Values 2: Understanding Harmony	https://drive.google.com/drive/folders/1Lsx6VEsCQAI9dcCd1i42ENO007C54P5B	https://drive.google.com/drive/folders/1vInEPxYMUkKqDRiKdgvoc5IL1KizkG9Q?usp=sharing	https://drive.google.com/drive/folders/1zW9_hFuhFzswbDg3BHfUwOZfMxwvhM8n	https://youtube.com/playlist?list=PLsg8FclxRZefZ-SG1NYI5tnmfBm5TQhjQ&si=bvBla yMW1qOs2DkN
5.	20EE303	Electromagnetic Fields	https://drive.google.com/drive/folders/1gXE8ay6RKvyR6tUhXcCB01P74cAfwBy7	https://drive.google.com/drive/folders/1QIkHYCQkOF0AwjDNkUbNb8BbQRW9qC0V?usp=sharing	https://drive.google.com/drive/folders/1Pd6upERkMyQYqJ4FfnqJ85-uVQT4JLzF	https://www.youtube.com/playlist?list=PLYgyiNtjEjHDyjbckp g_2LiYTYraBxfqr
6.	20CS304	Object Oriented Programming	https://drive.google.com/drive/folders/1KEbBFb3Q2azAcKeHDzOgqk1MUqrJ_ez	https://drive.google.com/drive/folders/1UNN0qVaenAjO3SHM-6hnjebAHDtuavMi?usp=drive_link	https://drive.google.com/drive/folders/1JSZizy6Ipmpm-Xi4rvIPUP0qGqppq_BF	https://www.youtube.com/playlist?list=PLFdv0GN2hs_pR9ClzcoBO7Mb0CpZaW8QV
Semester-IV						
7.	20MA401	Numerical Methods	https://drive.google.com/drive/u/6/folders/1324oHmW2eR55R6bjfu2_dbKUVx0vbqaf	https://drive.google.com/drive/folders/1KzfN_HL0nT5furJAkjm1SvQVvBDBWaE1?usp=drive_link	https://drive.google.com/drive/u/6/folders/1DhR2Be6RuNAroMNVCVXEaUmrSD8ERCgy	https://youtube.com/playlist?list=PLYWgqliprsFhQ6i5GuU86Ga37g512_Ps1

8.	20EE401	Electrical Machines-II	https://drive.google.com/drive/u/6/folders/1QOMrCC4B7M_aYyelqOZXDA1Jj8VHrB9f	https://drive.google.com/drive/folders/1qJVHs9tNMOo3sJgAxCK8xpntGV0Y56fc?usp=drive_link	https://drive.google.com/drive/u/6/folders/1EDv7ysBzI_wHMj-WjZpPYfksPriKE57C	https://www.youtube.com/playlist?list=PLj_OR4kWHEzNCKwHZeU2SyEoPTJ1_cW_o
9.	20EE402	Transmission and Distribution	https://drive.google.com/drive/u/6/folders/17xozKuOv-7zqYgmW4GEfkwe5IQzB2XKf	https://drive.google.com/drive/folders/1VVJYnJeJ7hV7ovQ6fAii3TZM6RMxk7Lq?usp=drive_link	https://drive.google.com/drive/u/6/folders/1sHHT4RAv58UhQLDP5R12VwJdn7NDUK2b	https://www.youtube.com/playlist?list=PLQETxSKk0Uma8gewKntn0dDrdpvtdxYo
10.	20EE403	Measurements and Instrumentation	https://drive.google.com/drive/u/6/folders/1lHu0EBz6BaRH9_NhKXlP7xhBC5Dg4Vyi	https://drive.google.com/drive/folders/1lVXpFC_PHAOQrsufdvLspGxDD17YsEu4?usp=drive_link	https://drive.google.com/drive/u/6/folders/19YdvIKFWfdjQRGWFEIGwtuq90TzM13b	https://www.youtube.com/playlist?list=PLP3CieFc8YyOd0wYBKmm2ic_-UZf7Odkn
11.	20EC302	Digital Electronics	https://drive.google.com/drive/u/6/folders/1o-p0rV5qmXzAdwaj1-cW-F075EM0yvQ3	https://drive.google.com/drive/folders/1ENMILksgfDjE5sZ4vTh6bjRRIE9HmTXe?usp=drive_link	https://drive.google.com/drive/u/6/folders/1LFI8f6UxiAOKE8VUO7GtHLVIVxyEr_HU	https://www.youtube.com/playlist?list=PLw98BGEcbkweKeZwDlRa0dzazU65DeTpP
12.	20EC402	Linear Integrated Circuits	https://drive.google.com/drive/u/6/folders/1As2dVtTfIhErddAIZ932tTBAYUy9CqLG	https://drive.google.com/drive/folders/11LY2MozGR9-swPME9KFYjsL62D3v9-cW?usp=drive_link	https://drive.google.com/drive/u/6/folders/1LSjaxbjmx4cRiaEtHZAZFEwrV1V6tcpC	https://www.youtube.com/playlist?list=PLYgyiNtjEjHByjmiwnznqOiO9JCdfKn1J
13.	20MC003	Constitution of India	https://drive.google.com/drive/u/6/folders/1jqKyrj87sVKarx	https://drive.google.com/drive/u/6/folders/1r__ei9W14ULH	https://drive.google.com/drive/u/6/folders/1r__ei9W14ULHW2E3r6oE31bSnMRmSKqJ	https://youtube.com/playlist?list=PLcofpuMQiOkpzWhohfTGhhLsOmxlkNViL

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Semester-V						
14.	20EE501	Power System Analysis	https://drive.google.com/drive/folders/1v14eaOey1F0r7PWZQh8w_BHNNe-Gj7N4?usp=drive_link	https://drive.google.com/drive/folders/15ixADENRHwMkKynXCKh_thQMG6W6CFkY?usp=drive_link	https://drive.google.com/drive/folders/1XGWL0uuleJPWyTsaIW1X6NNmHeiyqlmO?usp=sharing	https://youtube.com/playlist?list=PLw98BGEcbkwd9xM4fhQTYai0v0zZBrEZH&si=4hbfsYl_mnC79doF
15.	20EE502	Control Systems	https://drive.google.com/drive/folders/103elZumEOKknk2QozkA4OoeczEKLvVT2?usp=sharing	https://drive.google.com/drive/folders/1E7lsaEgh33bfjgrhA2Vnz70Fz2aDv3An?usp=sharing	https://drive.google.com/drive/folders/1KiPrJoHS_9VisjrxD1gthfby5Z-bFoKA?usp=sharing	https://youtube.com/playlist?list=PLMDCJ0lFq_pWyFbtq8jQlGduKzB6BsjuX&si=T-jSy-hMqjVIUacE
16.	20EE503	Power Electronics	https://drive.google.com/drive/folders/1UmYJUAq7o9jyVpzP427h2YyX10d1Zd9i?usp=drive_link	https://drive.google.com/drive/folders/10bJ9zgaZgpq2Kj87qWQ6YpMPhwl_Nshi?usp=sharing	https://drive.google.com/drive/folders/155PQK8aTaDTFvKionOQMRjCyUAp9NO8x?usp=sharing	https://www.youtube.com/playlist?list=PL-ohUA2LJXw43kOViOup2S5MM4s7L5fbz
17.	20EC502	Microprocessors and Microcontrollers	https://drive.google.com/drive/folders/1MY5Ep8vIMmUmMpWGXl37PI06Iw3xe6ic?usp=sharing	https://drive.google.com/drive/folders/1yfHVwNrwoEul1kzi9vcARFc9UvM8at5d?usp=sharing	https://drive.google.com/drive/folders/1Lbr2bxAB1zr9JlymJ_o8hGmycVTmFlTD?usp=sharing	https://youtube.com/playlist?list=PLY0OecLWiXSbISEJFSdm4eb-XaEcg2wDd&si=fK2_CsUKk3Nd4t0W
18.	20EE501 PE	Solid State Drives	https://drive.google.com/drive/folders/1k2f90k0MEdcwMuouonNWYY0mGW4w	https://drive.google.com/drive/folders/1Ij6t0MBKete-vnq7cpP3gjp6ZPw0	https://drive.google.com/drive/folders/1LgGC_Byc0ZTaFotLP16-Ki45gdv2CiQJ?usp=sharing	https://youtube.com/playlist?list=PL-ohUA2LJXw6id0QKdO_NDYwPr2WvV0t2&si=NggAMaJsY

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19.	20EC503 PE	Internet of Things	https://drive.google.com/drive/folders/1tyHV-b29NZrqSRVLK20rxMcaaPdQBeN4?usp=drive_link	https://drive.google.com/drive/folders/14f03OYRnkcFhM8E1BiAMAXIz_cfUrcJT?usp=drive_link	https://drive.google.com/drive/folders/1WYZYD5EqE3Xnw9uLt9O15nebXpNOIwV?usp=drive_link	https://youtube.com/playlist?list=PLFktPwPGSAM94YQYS8WhaG1du3LkkShcq&si=ZArZcua-yjyzZweT
Semester-VI						
20.	20EE601	Power System Operation and Control	https://drive.google.com/drive/folders/1etVgXlP9uR4t_3zvYwFfks0bx9JnxgDD?usp=sharing	https://drive.google.com/drive/folders/1_ePoSQoAg6qcgEg6rdRsO9P_dOEFO65W?usp=sharing	https://drive.google.com/drive/folders/1bV-1aCO8mh33ZaEpbgMw4tjG6kYlJKFd?usp=sharing	https://youtube.com/playlist?list=PLQETxSKk0UmarxeyRfkIfXYMhoeiFEcVV&si=sLnLis6WP8VH2_Mn
21.	20EE602	Protection and Switchgear	https://drive.google.com/drive/folders/1XdPDjs2zxTfXCLHo1Gi4z7JPckQ1b0Sk?usp=sharing			https://www.youtube.com/playlist?list=PLj_OR4kWHEzNULWlgZnP1t2MD0oxT87W8
22.	20EE603	Renewable Energy Sources	https://drive.google.com/drive/folders/1-xHYzyX3Tt47yUPIMEEkyuuroEq8iFNK?usp=drive_link	https://drive.google.com/drive/folders/1gO7hKpVvHHJRFeIdeR0deF5j-tIpNGwF?usp=drive_link	https://drive.google.com/drive/folders/1JEvSiYl6DcLJv7-Cnf1ZZkZbQC0HwM7C?usp=sharing	https://youtube.com/playlist?list=PLw98BGECbkWfd_jguG3fZQ_9r7-Ba9zPv&si=Eby6EmDKepniHNqO
23.	20EE604	Discrete Time Signal Processing	https://drive.google.com/drive/folders/197wt4-mK1Ojj4pG-	https://drive.google.com/drive/folders/1HFRlrHEiuUngaC9	https://drive.google.com/drive/folders/1VS7vl8riVG7Aft5u33lFMaE8DaVcJyap?usp=sharing	https://youtube.com/playlist?list=PLYgyiNtjEjHC44U1xYgxyOzXnDVhooy-

			VvOMzoSuXI4udfI b?usp=drive_link	- a5o5npEraWeRGG 2j?usp=sharing		p&si=HoQV2ARajVvK3ziH
24.	20EE603 PE	Electric Vehicles	https://drive.google.com/drive/folders/1bGvmz8RqgogCgkZJgS2DpsTR3CIlgofS?usp=drive_link	https://drive.google.com/drive/folders/16jWOI5rB0jLqpwJCLIEbIXnWwKOVJGyM?usp=drive_link	https://drive.google.com/drive/folders/1B2PNCmSab7cvAISqY_y92QLmSg6z8s6p?usp=sharing	https://youtube.com/playlist?list=PLM8YSE1SqdHk8eqJIAMER7yqB5Vx-3Isz&si=8e_mGBPxd6GEI3XC
Semester-VII						
25.	20EE701	Embedded Systems and Industrial Automation	https://drive.google.com/drive/folders/1LE6wdVNpNxqtTIN6aYT4_r83jnjcZEhQ?usp=sharing	https://drive.google.com/drive/folders/1WzraN6mNY6Q5GRMfAn5zt-Yw-CZhI_Ho?usp=drive_link	https://drive.google.com/drive/folders/1YhEz2-aMQgLphSuZOwEEkEskamckgnR8?usp=sharing	https://youtube.com/playlist?list=PLwJLTd6O9F4cUXQk1-3aeJPDuD5GYX6Zu&si=Yyeas4TeLWfenPNm
26.	20EE703	High Voltage Engineering	https://drive.google.com/drive/folders/1aFhARCBNoR04aDirudOJ_dG_SF0oYjvS?usp=drive_link	https://drive.google.com/drive/folders/12930JBA1LhkCb5lDOb6bxX5gvBCyFgF3?usp=sharing	https://drive.google.com/drive/folders/1H9mtQ_X7gEksVIm1RwFD5_FcJupJEdYe?usp=sharing	https://www.youtube.com/playlist?list=PLadx-PHjEZG2mC4vUdvUrrj23roU4KoW
27.	20EE701 PE	Power System Transients	https://drive.google.com/drive/folders/1SDKOg9IE2e9T55U4pON0hx1Unn8fz9hp?usp=sharing	https://drive.google.com/drive/folders/1oOGT-goqqkH_i2LuuicyJ9AOJlibCgEQ?usp=drive_link		

28.	20MG701	Total Quality Management				https://youtube.com/playlist?list=PLw98BGECbkwcMJ4-R5q3THlwPx23MQst0&si=f0rNeT_XU8R1apwe
29.	20EC702 OE	RFID and Flexible Sensors	https://drive.google.com/drive/folders/1Xe-mK7x9dpjOliABN8GC0g6GvzvF9srV?usp=sharing	https://drive.google.com/drive/folders/1UqJIddFWIjVVv-o3LsobyrIToSIxQkXe?usp=drive_link	https://drive.google.com/drive/folders/1-dwZTnzATOotHxnhOEftDsVv9wHi-YNJ?usp=drive_link	https://www.youtube.com/playlist?list=PLw98BGECbkwfrwc4-3BSpoblYP2t13Y-V
Semester-VIII						
30.	20EE801 PE	Electric Energy Generation, Utilization and Conservation	https://drive.google.com/drive/folders/16COefrNIWYK_2BetHfE8qB0OWzcoMz5t?usp=drive_link	https://drive.google.com/drive/folders/1qcB5Cyi6MKPf7R0bQqgedeEr5BF3J1f?usp=sharing	https://drive.google.com/drive/folders/1Uu_K1D42447o1iMlMF5CahpT0xOW_V34?usp=drive_link	https://youtube.com/playlist?list=PLMQImIr5hGC-6BV1W9nuppasfEzT0Nxx2&si=4j6ARTL7xvyNeuIv
31.	20EE807 PE	Microcontroller Based System Design	https://drive.google.com/drive/folders/1vMUoBrGo34-Cvmb8-gH3SX4tYsw2Ny5M?usp=sharing		https://drive.google.com/drive/folders/1-ljmqH7NbG8COe9-HefnbhdqznEknES_?usp=sharing	
32.	20EE812 PE	Introduction to Industry 4.0 and Industrial Internet of Things	https://drive.google.com/drive/folders/10Ww4zGouSEleVrgjNjmdOBOeRPOsYuxl?usp=sharing	https://drive.google.com/drive/folders/1FAK5dXGAx4zrll0kIPzW36isHkUQdezD?usp=sharing	https://drive.google.com/drive/folders/1R1iQscvOMufepiKOn9-s1DOijYqx96Qc?usp=drive_link	https://nptel.ac.in/courses/106105195