

Choice Based Credit System (CBCS)

Scheme of Examination w.e.L

Bachelor of Engineering (Electrical & Electronics Engineering)

SEMESTER IV

S.No.	Subject Category	Subject Code	Subject Name	Maximum Marks Allotted									Hours/Week			Total Credits
				Theory						Practical			L	T	P	
				End Sem	Minor I	Minor II	Quiz	Assignments	Tutorials/Problems Solving	End Sem	Lab Work	Viva Voce/Assignment				
1.	DC		Electrical Machine-I	60	10	10	5	5	10	10	20	20	3	0	2	4
2.	EAS		System Engineering	60	10	10	5	5	10	-	-	-	3	1	-	4
3.	DC		Digital Electronics Logic Design	60	10	10	5	5	10	10	20	20	2	1	2	4
4.	DC		Power System -I	60	10	10	5	5	10	-	-	-	3	1	-	4
5.	DC		Control Systems	60	10	10	5	5	10	10	20	20	2	1	2	4
6.	EAS		Material Science	60	10	10	5	5	10	-	-	-	3	1	-	4
7.	EAS		Residential Load Simulation Lab	-	-	-	-	-	-	10	20	20	-	-	4	2*
8.	HU		NSS/NCC	-	-	-	-	-	-	-	-	-	-	-	-	Qualifier*
Total				360	60	60	30	30	60	40	80	80	16	5	10	26

L: Lecture T: Tutorial P: Practical

Note:

- For 'Residential Load Simulation Lab' there will be no examination and credits will be awarded only on the basis of internal assessment.
- NSS/NCC is just a qualifier subject which means student has to compulsorily qualify this is a mandatory requirement for the award of degree before completing the course.
- For Material Science, 60% content will be common to all disciplines and 40% content will be based on parent discipline.

Syllabus 4th Sem Electrical Engineering

Manoj Dole



Syllabus 4th Sem Electrical Engineering:

Announcement of Courses Stanford University,1911 *Bulletin* Stanford University,1911 Australia Caroline Aldrich-Langen,1983 The educational system of Australia is described and placement recommendations concerning Australian students who want to study in the United States are presented After describing preschool and primary education secondary education in the following provinces territories is considered New South Wales Victoria Queensland South Australia Western Australia Tasmania the Australian Capital Territory and the Northern Territory The universities and the colleges of advanced education CAE are compared and information is provided on admission degrees and diplomas courses grades educational quality and documents and certificates Degrees grading quality and documents in technical and further education are also considered along with teaching qualifications and teaching documents and certificates Preparation and qualifications for the following professional programs are addressed nursing education music and speech drama education theological education and professional associations Appendices include a profile of Australian postsecondary institutions New South Wales secondary mathematics and sciences syllabi and comparative data on university versus CAE Bachelor of Engineering Courses SW Proceedings of the San Diego Symposium for Biomedical Engineering ,1963

Electromagnetism (Physics Book): B.Sc 2nd Sem Prof. Narendra Kumar Agrawal,2024-02-01 Purchase the e book on Electromagnetism Physics tailored for the B Sc 2nd Semester curriculum at the University of Rajasthan Jaipur compliant with the National Education Policy NEP of 2020 authored by Thakur Publications **Proceedings of the San Diego**

Biomedical Symposium ,1963 **Directory of Published Proceedings** ,1996 Control Engineering in Undergraduate Courses ,1976 **Bulletin** International Institute of Refrigeration,1966 *Who's who in New York City and State* ,1907

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pneumatic controls apply Advanced Automation System in Textile industries different HMI panels in textile industries flat circular knitting machine for maintenance and lots more **Biographical Catalogue of Lafayette College, 1832-1912**,1913 **Electrician ITI** Manoj Dole,2018-12-12 Electrician ITI is a simple e Book for ITI Engineering Course Electrician First Second Year Sem 1 2 3 4 Revised Syllabus in 2018 It contains objective questions with underlined bold correct answers MCQ covering all topics including all about the latest Important about safety and environment use of fire extinguishers trade tools its standardization identifies different types of conductors cables their skinning joint making Kirchhoff s law ohm s law laws of resistances single phase and poly phase circuits for 3 wire 4 wire balanced unbalanced loads ICDP switch distribution fuse box and mounting energy meters HP LP mercury vapour and sodium vapour light measuring instruments like multimeter wattmeter energy meter phase sequences meter frequency meter for measurement of electrical parameters in single three phase circuits heating element equipment induction heating equipment grinding machines and washing machines rotating machines DC machines induction motors alternators MG sets DC machine and induction motors diodes for bridge rectifier switching devices amplifiers by electronic components control cabinet assembling control elements and their wiring Speed control of AC DC motors by electronic controller voltage stabilizer emergency light battery charger UPS and inverter thermal hydel solar wind energy systems relay and circuit breaker and lots more **Proceedings** ,1962 Which Degree? ,1981 *Electron Microscopes, Spectroscopy and Their Applications* Guillermo Huerta Cuellar,2024-05-22 This book explores the use of electronic microscopes and spectroscopic techniques to solve different problems Delve into the intricate details of these powerful tools as they reveal some of the hidden mysteries of the microscopic realm From exploring the inner workings of cells to analyzing the composition of materials at the atomic level this book offers an engaging and motivating journey into the realm of cutting edge scientific exploration in electron microscopy and spectroscopy techniques with emerging trends in the field Whether you are an experienced researcher or a curious enthusiast this book will motivate your scientific thinking to discover and expand your understanding of the microscopic world inviting you to continue working in these areas to obtain more interesting results **Proceedings** American Petroleum Institute. Division of Refining,1962 *The Municipal Journal* ,1912 **Catalogue of the Delta Kappa Epsilon Fraternity [1910]** Delta Kappa Epsilon,1910

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Syllabus 4th Sem Electrical Engineering Introduction

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