

Tumkur University

List of Open Elective Courses

Semester I

Sl. No.	Subject	Course Code	Courses Title	Credits
1	Women's Studies	WSOEC01	Foundation for Women's Studies	3
2		WSOEC02	Women's Human Rights	3
3	NCC	NCCOEC01	National Cadet Crops I	3
4	Library and Information Science(LIS)	LISOEC01	Information Sources	3
5	Physical Education, Sports and Yoga	PEDOEC01	Self Defence	3
6		PEDOEC02	Sports Event Management	3
7		PEDOEC03	Yoga and Fitness	3
8	Biotechnology	BTOEC01	Biotechnology for Human Welfare	3
9		BTOEC02	Introduction to Cell and its Chemical Composition	
10	Sociology	SOCOEC01	Indian Society: Continuity and Change	3
11		SOCOEC02	Sociology of Everyday Life	
12	History	HISOEC01	Culture History of Karnataka	3
13		HISOEC02	Introduction to Archaeology	3
14		HISOEC03	Famous Historical Personalities Of India	3
15	Economics	ECOEC01	Fundamentals of Economics	3
16		ECOEC02	Development Studies	3
17		ECOEC03	Pre-Reforms Indian Economy	3
18		ECOEC04	Kautilya's Arathashastra	3
19	Psychology	PSYOEC01	Psychology of Health and wellbeing	3
20	Electronics	ELEOEC01	Fundamentals of Electronics	3
21		ELEOEC02	Domestic Equipment Maintenance	3
22		ELEOEC03	Renewable Energy and Energy Harvesting	3
23		ELEOEC04	Basic of Electronics, computers and PCB design	3
24	Political Science	POLOEC01	Human Rights	3
25	English	ENGOEC01	Peep into Pixels: An Introduction to Reading Visuals	3
26		ENGOEC02	English for Competitive Exams	3
27	Zoology	ZOOOEC01	The Economic Zoology	3
28		ZOOOEC02	Exploring the Brain: Structure and Function	3

29		ZOOOEC03	Human Physiology	3
30	Chemistry	CHEOEC01	General Chemistry-I	3
31		CHEOEC02	Chemistry of Water	3
32		CHEOEC03	Chemistry of Elements	3
33		CHEOEC04	Industrial Chemistry	3
34		CHEOEC05	Chemistry of Food, Nutrition and Preservation	3
35		CHEOEC06	Chemistry in Daily Life	3
36		CHEOEC07	Molecules of Life	3
37		Journalism	JOUOEC01	Writing for Media
38	Microbiology	MBOEC01	Microbial Technology for human welfare	3
39	Computer Science	CSOEC01	Tally and GST	3
40		CSOEC02	Office Automation	3
41	Biochemistry	BICOEC01	Biochemistry in Health and Disease	3
42	Environmental Science	ENVOEC01	Environmental Conservation Movements	3
43		ENVOEC02	Environment and Sustainable Agriculture	3
44		ENVOEC03	Environmental Pollution	3
45	Mathematics	MATOEC01	Mathematics-I	3
46		MATOEC02	Biostatistics	3
47		MATOEC03	Business Mathematics-I	3
48	Physics	PHYOEC01	Mechanics, Elasticity and Fluid Dynamics	3
49		PHYOEC02	Energy Sources	3
50		PHYOEC03	Physics in Daily Life	3
51		PHYOEC04	Electrical Instruments	3
52		PHYOEC05	Sports Science	3
53	Geography	GEOOEC01	Earth Systems Dynamics	3
54		GEOOEC02	Introduction to Natural Resources	3
55		GEOOEC03	Introduction to Physical Geography	3
56		GEOOEC04	Fundamentals of Remote Sensing	3
57	Social Work	SWOEC01	Fields of Social work	3
58	Urdu	URDOEC01	Introductory Urdu	3
59	Fashion and Apparel Design	FADOEC01	Textiles and Costumes of India	3
60	Commerce	COMOEC01	Accounting for Everyone	3
61		COMOEC02	Financial Literacy	3
62	Business Administration	BUSOEC01	Business Organisation,	3
63		BUSOEC02	Office Organisation and Management	3

64	Botany	BOTOEC01	Natural Resources and Management	3
65	Kannada	KANOEC01	Kannada Spandana	3
66	Sanskrit	SANOEC01	Samskruta Bhasha Praveshika	3
67		SANOEC02	Sambhashana Samskrutam	3
68	Hindi	HINOEC01	Hindi Bhasha Aur Sahitya Ka Samanya Parichaya	3

Tumkur University

List of Open Elective Courses

Semester II

Sl. No.	Subject	Course Code	Courses Title	Credits
1	Women's Studies	WSOEC03	Women's Health and ellness	3
2		WSOEC04	Women's Personality Enhancement & Leadership	3
3	NCC	NCCOEC02	National Cadet Crops II	3
4	Library and Information Science(LIS)	LISOEC02	Open Educational Resources	3
5	Physical Education, Sports and Yoga	PEDOEC04	Adventure Sports	3
6		PEDOEC05	Fitness for Careers	3
7		PEDOEC06	Sports and Recreation	3
8	Biotechnology	BTOEC03	Applications of Biotechnology in Agriculture	3
9		BTOEC04	Introduction to Human Physiology	
10	Sociology	SOCOEC02	Society Throgh Gender Lens	3
11		SOCOEC03	Social Development in India	3
12	History	HISOEC04	Cultural History of Karnataka	3
13		HISOEC05	Significant Historical Events of the world 20 th Century	3
		HISOEC01		
14		HISOEC06	Manuscriptology	3
15	Economics	ECOEC05	Contemporary Indian Economy	3
16		ECOEC06	Financial Economics	3
17		ECOEC07	Economics of Business Environment	3
18		ECOEC08	Sustainable Development	3
19	Psychology	PSYOEC02	Youth, Gender and Identity	3
20	Electronics	ELEOEC05	Digital Electronics, Cellular and Satellite Communication	3
21		ELEOEC06	Consumer Electronics	3

22		ELEOEC07	Electronics for Everyone	3
23		ELEOEC08	Mobile communication	3
24		ELEOEC09	Mobile Application Programming	3
25	Political Science	POLOEC02	The Indian Polity: Issues and Concerns	3
26	English	ENGOEC03	The Only Shake-Scene in a Countri: An Introduction to Shakespeare	3
27		ENGOEC04	English for corporate jobs	3
28	Zoology	ZOOOEC04	Parasitology	3
29		ZOOOEC05	Vectors, Diseases and Management	3
30		ZOOOEC06	Food, Nutrition and Health	3
31	Chemistry	CHEOEC08	General Chemistry II	3
32		CHEOEC02	Chemistry of Water	3
33		CHEOEC03	Chemistry of Elements	3
34		CHEOEC04	Industrial Chemistry	3
35		CHEOEC05	Chemistry of Food, Nutrition and Preservation	3
36		CHEOEC06	Chemistry in Daily Life	3
37		CHEOEC07	Molecules of Life	3
38	Journalism	JOUEOC02	Photo Journalism	3
39	Microbiology	MBOEC02	Environmental and sanitary Microbiology	3
40	Computer Science	CSOEC03	Programing Concepts	3
41		CSOEC04	Web designing	3
42	Biochemistry	BICOEC02	Nutrition And Dietetics	3
43	Environmental Science	ENVOEC04	Climate Change and its Implications	3
44		ENVOEC05	Environment and Public Health in Contemporary Society	3
45		ENVOEC06	Wildlife and Conservation	3
46	Mathematics	MATOEC04	Mathematics-II	3
47		MATOEC05	Biomathematics	3
48		MATOEC06	Business Mathematics-II	3
49	Physics	PHYOEC06	Electromagnetism	3
50		PHYOEC07	Climate Science	3
51		PHYOEC08	Optical Instruments	3
52		PHYOEC09	Physics for All	3
53		PHYOEC10	Space Missions	3
54	Geography	GEOOEC05	Introduction to Human Geography	3
55		GEOOEC06	Fundamentals of Natural disasters	3
56		GEOOEC07	Climate change: Vulnerability and Adaptation	3
57		GEOOEC08	Basics of GIS	3

58	Social Work	SWOEC02	Social Work Concerns for Women and child Development	3
59	Urdu	URDOEC02	Introduction to Urdu Literature	3
60	Fashion and Apparel Design	FADOEC02	Clothing Care & Maintenance	3
61	Commerce	COMOEC03	Financial Environment	3
62		COMOEC04	Investment in Stock Market	3
63	Business Administration	BUSOEC03	People Management	3
64		BUSOEC04	Retail Management	3
65	Botany	BOTOEC02	Horticultural Practices	3
66	Kannada	KANOEC02	Athmakathanaka	3
67		KANOEC03	Adalithathmaka Kannada	3
68	Sanskrit	SANOEC03	Samskruta Kavyeshu Vignanam	3
69		SANOEC04	Samskruta Sahitye Pakapaddathi	3
70		SANOEC05	Samskruta Sashitye Arogyavignanam 3	3
71	Hindi	HINOEC02	Prayavaran Sambandhi Hindi Sahitya	3