



SRI VENKATESWARA UNIVERSITY COLLEGE OF SCIENCES :: TIRUPATI
DEPARTMENT OF ANTHROPOLOGY

Prof. K. Surendranadha Reddy
Head & Chairman BOS

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Annexure-7

ANB : 406-6 (a) - Open Elective : EPIDEMIOLOGY

UNIT I: Epidemiology: Meaning and Scope, Methods, Rates, Indices, Genetic Epidemiology, Clinical Epidemiology

UNIT II : Complex Diseases: Concept, Genetic Factors, Environmental Impact, Etiology, Diagnosis, Prevalance; Prevention and Control of Diabetics, Cardio-Vascular Diseases and HIV/AIDS

UNIT III: Human Obesity : Characteristics, Types, Reasons and Complications on Individual Health, Prevention and Control.

UNIT IV : Major Communicable and Non-communicable diseases : Global and Indian Scenario; Malaria, and Tuberculosis : Etiology, Prevalance, Prevention and Management.

Recommended Readings:

1. Robert H. Fletcher, Suzanne W Fletcher. Clinical Epidemiology : The Essentials
2. Robert C. E. Ston, Jare M Olson, Lyce Palmes. Biostatistical Genetics and Genetic Epidemiology
3. Ron Stall, Sandra m Cifford, Croing R Jeans. Anthropology and Epidemiology : Inter Disciplinary Approaches to the study of Health and Disease
4. Gary D Friedman. Primer of Epidemiology
5. Sackett et al., 1991. Clinical Epidemiology : A Basic Science for Clinical Medicine
6. Penny Webb, Chris Bain, Sandi Pirozzo. Essential Epidemiology : An Introduction for students and Health Professionals
7. JH. Abramson, Z.H. Abramson. Survey Methods in Epidemiological research, Programme Evaluation and Community Medicine



DEPARTMENT OF GEOGRAPHY SVU COLLEGE OF SCIENCES: TIRUPATI

DEPARTMENT DEVELOPMENT COMMITTEE MEETING

Resolutions of the Meeting of Department Development Committee meeting held on 09-02-2024 at 11.30 AM in the GIS LAB and resolved the following resolutions.

The faculty Members on Rolls:

1. Dr. N. Chendrayudu
2. Dr. M. Reddi Bhaskara Reddy
3. Dr. Y. Sujatha

AGENDA

Optioning Edx skill oriented papers for II & IV Semesters Students of 2023-24

RESOLUTION

1. Resolved to opt 3D GIS for IV Semester Students offered by University of Alaska Fairbanks.
2. Resolved to opt Sustainable Urban Development for II Semester Students offered by Delf University of Technology.

SIGNATURES

1. Dr. N. Chendrayudu

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2. Dr. M. Reddi Bhaskara Reddy

:

3. Dr. Y. Sujatha

:

HEAD
Dr. N. CHENDRAYUDU
S.V. UNIVERSITY
TIRUPATI
Dept. of Geography
HEAD
Dr. N. CHENDRAYUDU
S.V. UNIVERSITY
TIRUPATI
Dept. of Geography

1.3.2 Number of value-added courses for imparting transferable and life skills offered during the year

S.No.	Name of the value added courses (with 30 or more contact hours) offered	Course Code (if any)	Year of offering	No. of times offered during the same year	Duration of course	Departments
S.V.U. College of Arts						
	Human Values and Professional Ethics –I	Audit Course	2023-24	1	One Semester	CWS
	Human Values and Professional Ethics –II	Audit Course	2023-24	1	One Semester	CWS
	Environment: Gender and Livelihood Challenges	105a	2023-24	1	One Semester	CWS
	Social Values and Ethics : Gender Concerns	305a	2023-24	1	One Semester	CWS
	Nil					Econometrics
	Communication and Soft Skills	ECO-304	2019	35	6 months	Economics
	Fundamentals of Computer	ECO 105(a)	2019	35	6 months	Economics
	101: Poetry-I (From Chaucer to Browning)	ENG-101	2022-23	One Time	One Semester	English
	102: Drama (From Marlowe to Beckett)	ENG-102	2022-23	One Time	One Semester	English
	103: Fiction-I (From Fielding to Dickens)	ENG-103	2022-23	One Time	One Semester	English
	104:Prose- (From Bacon to Woolf)	ENG-104	2022-23	One Time	One Semester	English
	105A: English Language and Linguistics	ENG-105A	2022-23	One Time	One Semester	English
	105B: Rhetoric, Discourse and Writing	ENG-105B	2022-23	One Time	One Semester	English
	105C: Classical Criticism	ENG-105C	2022-23	One Time	One Semester	English
	106A: American Literature	ENG-106A	2022-23	One Time	One Semester	English
	106B: Technical Communication	ENG-106B	2022-23	One Time	One Semester	English
	107: Human Values and Professional Ethics	ENG-107	2022-23	One Time	One Semester	English
	201: Poetry- (Classical and Twentieth Century)	ENG-201	2022-23	One Time	One Semester	English
	202: Shakespearean Studies	ENG-202	2022-23	One Time	One Semester	English
	203:Fiction II (Twentieth Century)	ENG-203	2022-23	One Time	One Semester	English
	204: Literary Masterpieces	ENG-204	2022-23	One Time	One Semester	English
	205A: English Language Teaching	ENG-205A	2022-23	One Time	One Semester	English
	205B: New Literatures in English (excluding Indian Literature in English)	ENG-205B	2022-23	One Time	One Semester	English
	205C: Black Literatures	ENG-205C	2022-23	One Time	One Semester	English
	206B: Landmarks in World Drama (Excluding Britain	ENG-206B	2022-23	One Time	One Semester	English
	207 Human Values and Professional Ethics	ENG-207	2022-23	One Time	One Semester	English
	301: Indian Writings in English -I	ENG-301	2022-23	One Time	One Semester	English
	302: Literary Criticism	ENG-302	2022-23	One Time	One Semester	English
	303A: World Classics in English Translation	ENG-303A	2022-23	One Time	One Semester	English
	303B: Short Story	ENG-303B	2022-23	One Time	One Semester	English
	303C: Women's Writings	ENG-303C	2022-23	One Time	One Semester	English
	303D: Comparative Literature	ENG-303D	2022-23	One Time	One Semester	English
	304:Communication, Soft Skills & Etiquette	ENG-304	2022-23	One Time	One Semester	English

	305A: Communicative English	ENG-305A	2022-23	One Time	One Semester	English
	305B: English for Media	ENG-305B	2022-23	One Time	One Semester	English
	401: Indian Writing in English -II	ENG-401	2022-23	One Time	One Semester	English
	402: Literary Criticism and Theory	ENG-402	2022-23	One Time	One Semester	English
	403A: Green Cultural Studies	ENG-403A	2022-23	One Time	One Semester	English
	403B: Award Winning Works and Writers	ENG-403B	2022-23	One Time	One Semester	English
	403C: Subaltern Studies	ENG-403C	2022-23	One Time	One Semester	English
	403D: Cultural Studies	ENG-403D	2022-23	One Time	One Semester	English
	404: Indian Literary Creativity and Digital Research	ENG-404	2022-23	One Time	One Semester	English
	405A: Soft Skills	ENG-405A	2022-23	One Time	One Semester	English
	405B: Indian Literature in English Translation	ENG-405B	2022-23	One Time	One Semester	English
						Foreign Languages and Linguistics
	Bhartiya Tulnatmaksahitya	401	2021-22 NEP-2020	2021 to till date		Hindi
	Paschatya Samiksha Shastra	402	2021-22 NEP-2020	2021 to till date		Hindi
	Asmitamulak Sahitya Vimarsha	403B	2021-22 NEP-2020	2021 to till date		Hindi
	Anusandhan ke Sidhanta aur Dristiya	403D	2021-22 NEP-2020	2021 to till date		Hindi
	Antar Jananushasnatmak Dristiya Aur Pravidhiya	404	2021-22 NEP-2020	2021 to till date		Hindi
	Manak Hindi aur Nagrilip	405A	2021-22 NEP-2020	2021 to till date		Hindi
	Aadhunik Sahitya ka Itihas	SEMISTER - II 201	2021-22 NEP-2020	2021 to till date		Hindi
	Katha Sahitya	202	2021-22 NEP-2020	2021 to till date		Hindi
	Nataya Sahitya	203	2021-22 NEP-2020	2021 to till date		Hindi
	Aalochana Sahitya	204	2021-22 NEP-2020	2021 to till date		Hindi
	Gadhya Sahitya	205A	2021-22 NEP-2020	2021 to till date		Hindi
	Andhra ka Hindi Sahitya	205C	2021-22 NEP-2020	2021 to till date		Hindi
	/Anuvad ke Sidhanta aur Prayog	206B	2021-22 NEP-2020	2021 to till date		Hindi
	Bhartiya Kavya Shastra Ki Parampara	SEMISTER – III 301	2021-22 NEP-2020	2021 to till date		Hindi
	Hindi Kavya Shastra ka Vikas	302	2021-22 NEP-2020	2021 to till date		Hindi
	Dalit Sahitya	303A	2021-22 NEP-2020	2021 to till date		Hindi
	Narivadi Sahitya	303C	2021-22 NEP-2020	2021 to till date		Hindi
	Bhasha Shikshan ke Sidhanta aur Prayog	304	2021-22 NEP-2020	2021 to till date		Hindi
	Vyavharik Hindi Vyakaran	305A	2021-22 NEP-2020	2021 to till date		Hindi
	Sahitya ka Itihas	SEMISTER – I 101	2021-22 NEP-2020	2021 to till date		Hindi

	Pracheen evam Madhaykaleen Kavya	102	2021-22 NEP-2020	2021 to till date		Hindi
	Aadhunik Kavita	103	2021-22 NEP-2020	2021 to till date		Hindi
	Samkaleen Kavita	104	2021-22 NEP-2020	2021 to till date		Hindi
	Sahitya ki Vaichariki	105C	2021-22 NEP-2020	2021 to till date		Hindi
	Patrakarita aur Jansanchar madhayam	106B	2021-22 NEP-2020	2021 to till date		Hindi
	No	No	No	No	No	History
	Nil					Library Science
	Bhajans	PA-M 106	2022-23	1	1 semester	Performing Arta
	Compositions of Geya Natakas	PA-M -206	2022-23	1	1 semester	Performing Arta
	Foundation Course in Music 1	PA-M 105 P	2022-23	1	1 semester	Performing Arta
	Foundation Course in Music 2	PA-M 205 P	2022-23	1	1 semester	Performing Arta
	Patriotic and Folk songs	PA-M 305 -A	2022-23	1	1 semester	Performing Arta
	Compositions of Annamacharya	PA-M 405 -B	2022-22	1	1 semester	Performing Arta
	Human Values and Professional Ethics –I	TEL-107	2023-24	1	1 st Semester 90 Days	Telugu
	Human Values and Professional Ethics –II	TEL-207	2023-24	1	90 Days	Telugu
	Personality Development & Language Skills	TEL-304	2023-24	1	90 Days	Telugu
	Methods of Translation	TEL-403-(A)	2023-24	1	90 Days	Telugu
	Research Methodology	TEL-403-(B)	2023-24	2	90 Days	Telugu
	India A Philosophical, Sociological & Historical Study	TEL-404	2023-24	1	90 Days	Telugu
S.V.U. College of Sciences						
	Epidemiology	Biological Anthropology – ANB-408- B-244A-04-04	2021	1	One semester	Anthropology
	Food fermentation: The Science of cooking with Microbes	*Extra credits	2023	Once	12 weeks	Edx APSCHE Biochemistry
	Nutrition and Health: Micronutrients and malnutrition	*Extra credits	2024	Once	13 weeks	Edx APSCHE Biochemistry
	Assessment of Water Quality		2023	1	3 Months	Environmental Science
	Rain Water Harvesting Practices		2023	1	3 Months	Environmental Science
	1. Q GIS		2024	I		Geography
	2.3D GIS		2024	II		Geography
	3.3D GIS		2024	IV		Geography
	edX courses- 1.SPECIAL FUNCTIONS		2023	1	3 MONTHS	Mathematics
	2.MATHEMATICAL METHODS FOR DATA ANALYSIS		2023	1		Mathematics
S.V.U. College of Commerce, Management and Computer Science						
		Not Applicable				Commerce
S.V.U. College of Engineering						
	Computer Skills	CH309S	2021 onwards	One	Three months	Chemical Engineering
						Civil Engineering

	AI Applications to Power Systems.	(M.Tech) PSPC 03	2023	1	4Hrs/Week	EEE
	AI Applications to Power Systems Lab.	(M.Tech) PSCP 02	2023	1	3Hrs/Week	EEE
	Electric and Hybrid Vehicles	(M.Tech) PSPE 04.1	2023	1	3Hrs/Week	EEE
	Open Elective Course (MOOCs).	(M.Tech) PGOE01	2023	1	3Hrs/Week	EEE
	Computer Skills	(B.Tech) EE309S	2023	1	3Hrs/Week	EEE
	Python Programming	(B.Tech) EE409S	2023	1	3Hrs/Week	EEE
	Open Elective – I (MOOCs)	(B.Tech) EE505C	2023	1	12Weeks	EEE
	MATLAB Laboratory	(B.Tech) EE508S	2023	1	3Hrs/Week	EEE
	Micro Processors and Micro Controllers	(B.Tech) EE603C	2023	1	3Hrs/Week	EEE
	Open Elective – II (MOOCs)	(B.Tech) EE606C	2023	1	12Weeks	EEE
	Microprocessors and Micro Controllers Lab	(B.Tech) EE607L	2023	1	3Hrs/Week	EEE
	Java Programming	(B.Tech) EE609S	2023	1	4Hrs/Week	EEE
	Open Elective – III (MOOCs)	(B.Tech) EE705C	2023	1	12Weeks	EEE
	Open Elective – IV (MOOCs)	(B.Tech) EE706C	2023	1	12Weeks	EEE
	IoT Lab	(B.Tech) EE708S	2023	1	3Hrs/Week	EEE
	Internship Summer Industrial Internship	(B.Tech) EE709I	2023	1	6Weeks	EEE
	Major project Project Work and Internship	(B.Tech) EEPROJ801	2023	1	24Hrs/Week	EEE
	CAD Laboratory	ME309S	2021-22	1	Min 30 Hours	Mechanical Engineering
	Finite Element Analysis	M3508S	2022-23	1	Min 30 Hours	Mechanical Engineering
	Simulation Lab	ME606L	2022-23	1	Min 30 Hours	Mechanical Engineering
	Robot Programming Lab	ME707S	2023-24	1	Min 30 Hours	Mechanical Engineering



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Annexure-8

This is to certify that open elective enrolled other departments 60 students in Epidemiology subject.

ANB : 406-6 (a) - Open Elective : EPIDEMIOLOGY

UNIT I: Epidemiology: Meaning and Scope, Methods, Rates, Indices, Genetic Epidemiology, Clinical Epidemiology

UNIT II : Complex Diseases: Concept, Genetic Factors, Environmental Impact, Etiology, Diagnosis, Prevalance; Prevention and Control of Diabetics, Cardio-Vascular Diseases and HIV/AIDS

UNIT III: Human Obesity : Characteristics, Types, Reasons and Complications on Individual Health, Prevention and Control.

UNIT IV : Major Communicable and Non-communicable diseases : Global and Indian Scenario; Malaria, and Tuberculosis : Etiology, Prevalance, Prevention and Management.

Recommended Readings:

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3. Ron Stall, Sandra m Cifford, Croing R Jeans. Anthropology and Epidemiology : Inter Disciplinary Approaches to the study of Health and Disease
4. Gary D Friedman. Primer of Epidemiology
5. Sackett et al., 1991. Clinical Epidemiology : A Basic Science for Clinical Medicine

6. Penny Webb, Chris Bain, Sandi Pirozzo. Essential Epidemiology : An Introduction for students and Health Professionals
7. JH. Abramson, Z.H. Abramson. Survey Methods in Epidemiological research, Programme Evaluation and Community Medicine

1.3.3 Total number of students enrolled in the courses under 1.3.2 above

[illegible]

	Epidemiology	Biological Anthropology – ANB-408-B-244A-04-04	1	One Semester	60	60	Anthropology
	Food fermentation: The Science of cooking with Microbes	*Extra credits	Once	12 weeks	38	It is under Administration approval.	Edx APSCHE Biochemistry
	Nutrition and Health: Micronutrients and malnutrition	*Extra credits	Once	12 weeks	38	It is under Administration approval.	Edx APSCHE Biochemistry
		BHT-252	67	2022-2023	67	30	Biotechnology
	1. Assessment of Water Quality		1	3 Months	30	30	Environmental Science
	1. Geography				1	1	Geography
	2.Geogrpahy				4	4	Geography
	edX courses- 1.SPECIAL FUNCTIONS		1	3 MONTHS	30(M)+ 22(AM)	30(M)+ 22(AM)	Mathematics
	2.MATHEMATICAL METHODS FOR DATA ANALYSIS		1	4 MONTHS	28(M)+ 29(AM)	28(M)+ 29(AM)	Mathematics
S.V.U. College of Engineering							
	Computer Skills	CH309S	1	Three months	58	58	Chemical Engineering
	No New Courses introduced						Civil Engineering
	AI Applications to Power Systems.	(M.Tech) PSPC 03	1	4Hrs/Week	13	13	EEE
	AI Applications to Power Systems Lab.	(M.Tech) PSCP 02	1	3Hrs/Week	13	13	EEE
	Electric and Hybrid Vehicles	(M.Tech) PSPE 04.1	1	3Hrs/Week	13	13	EEE
	Open Elective Course (MOOCs).	(M.Tech) PGOE01	1	3Hrs/Week	13	13	EEE
	Computer Skills	(B.Tech) EE309S	1	3Hrs/Week	72	72	EEE
	Python Programming	(B.Tech) EE409S	1	3Hrs/Week	72	72	EEE
	Open Elective – I (MOOCs)	(B.Tech) EE505C	1	12Weeks	72	72	EEE
	MATLAB Laboratory	(B.Tech) EE508S	1	3Hrs/Week	72	72	EEE
	Micro Processors and Micro Controllers	(B.Tech) EE603C	1	3Hrs/Week	72	72	EEE
	Open Elective – II (MOOCs)	(B.Tech) EE606C	1	12Weeks	72	72	EEE
	Microprocessors and Micro Controllers Lab	(B.Tech) EE607L	1	3Hrs/Week	72	72	EEE
	Java Programming	(B.Tech) EE609S	1	4Hrs/Week	72	72	EEE
	Open Elective – III (MOOCs)	(B.Tech) EE705C	1	12Weeks	71	70	EEE
	Open Elective – IV (MOOCs)	(B.Tech) EE706C	1	12Weeks	71	70	EEE
	IoT Lab	(B.Tech) EE708S	1	3Hrs/Week	71	70	EEE

	Internship Summer Industrial Internship	(B.Tech) EE709I	1	6Weeks	71	70	EEE
	Major project Project Work and Internship	(B.Tech) EEPROJ801	1	24Hrs/Week	71	70	EEE
	CAD Laboratory	ME309S	1	Min 30 Hours	69	69	Mechanical Engineering
	Finite Element Analysis	M3508S	1	Min 30 Hours	69	69	Mechanical Engineering
	Simulation Lab	ME606L	1	Min 30 Hours	69	69	Mechanical Engineering
	RobotProgramming Lab	ME707S	1	Min 30 Hours	69	69	Mechanical Engineering