

B. TECH

(COMPUTER SCIENCE & ENGINEERING/CS) CURRICULUM

SEMESTER- VII												
Sl. No.	Subject	Subject	Periods			Evaluation Scheme				End Semester		Total
	Codes		L	T	P	CT	TA	Total	PS	TE	PE	
1	KHU701/KHU702	HSMC -1 / HSMC-2	3	0	0	30	20	50		100		150
2	KCS07X	Departmental Elective-IV	3	0	0	30	20	50		100		150
3	KCS07X	Departmental Elective-V	3	0	0	30	20	50		100		150
4	KOE07X	Open Elective-II	3	0	0	30	20	50		100		150
5	KCS751A	The Department may conduct one Lab of either of the two Electives (4 or 5) based on the elective chosen for the curriculum. The Department shall on its own prepare complete list of practical for the Lab and arrange for proper setup and conduct accordingly.	0	0	2				25		25	50
6	KCS752	Mini Project or Internship Assessment*	0	0	2				50			50
7	KCS753	Project	0	0	8				50		100	150
8		MOOCs (Essential for Hons. Degree)										
		Total	12	0	12							850
*The Mini Project or internship (4 - 6 weeks) conducted during summer break after VI semester and will be assessed during VII semester												
SEMESTER- VIII												
Sl. No.	Subject	Subject	Periods			Evaluation Scheme				End Semester		Total
	Codes		L	T	P	CT	TA	Total	PS	TE	PE	
1	KHU801/KHU802	HSMC-2 [#] /HSMC-1 [#]	3	0	0	30	20	50		100		150
2	KOE08X	Open Elective-III	3	0	0	30	20	50		100		150
3	KOE08X	Open Elective-IV	3	0	0	30	20	50		100		150
4	KCS851	Project	0	0	18				100		300	400
5		MOOCs (Essential for Hons. Degree)										
		Total	9	0	18							850

DETAILED SYLLABUS

KHU701: Rural Development: Administration and Planning

COURSE OUTCOME: After completion of the course student will be able to:

1. Students can understand the definitions, concepts and components of Rural Development
2. Students will know the importance, structure, significance, resources of Indian rural economy.
3. Students will have a clear idea about the area development programmes and its impact.
4. Students will be able to acquire knowledge about rural entrepreneurship.
5. Students will be able to understand about the using of different methods for human resource planning.

UNIT 1 : Rural Planning & Development: Concepts of Rural Development, Basic elements of rural Development, and Importance of Rural Development for creation of Sustainable Livelihoods, An overview of Policies and Programmes for Rural Development- Programmes in the agricultural sector, Programmes in the Social Security, Programmes in area of Social Sector.

UNIT II Rural Development Programmes: Sriniketan experiment, Gurgaon experiment, marthandam experiment, Baroda experiment, Firkha development scheme, Etawa pilot project, Nilokheri experiment, approaches to rural community development: Tagore, Gandhi etc

UNIT III Panchayati Raj & Rural Administration: Administrative Structure: bureaucracy, structure of administration; Panchayati Raj Institutions Emergence and Growth of Panchayati Raj Institutions in India; People and Panchayati Raj; Financial Organizations in Panchayati Raj Institutions, Structure of rural finance, Government & Non-Government Organizations / Community Based Organizations, Concept of Self help group.

UNIT IV Human Resource Development in Rural Sector: Need for Human Resource Development, Elements of Human Resource Development in Rural Sector Dimensions of HRD for rural development-Health, Education, Energy, Skill Development, Training, Nutritional Status access to basic amenities – Population composition.

UNIT V Rural Industrialization and Entrepreneurship: Concept of Rural Industrialization, Gandhian approach to Rural Industrialization, Appropriate Technology for Rural Industries, Entrepreneurship and Rural Industrialization- Problems and diagnosis of Rural Entrepreneurship in India, with special reference to Women Entrepreneurship; Development of Small Entrepreneurs in India, need for and scope of entrepreneurship in Rural area.

Text Book:

1. Corporate Social Responsibility: An Ethical Approach - Mark S. Schwartz
2. Katar Singh: Rural Development in India – Theory History and Policy
3. Todaro M.P. Economic Development in III World war
4. Arora R.C – Integrated Rural Development in India
5. Dhandekar V.M and Rath N poverty in India
6. A.N.Agarwal and Kundana Lal: Rural Economy of India
7. B.K.Prasad: Rural Development-Sarup & Son's Publications.

COURSE PLAN

KHU701: Rural Development: Administration and Planning

COURSE DESCRIPTION: Rural development aims at finding ways to improve rural lives with participation of rural people themselves, so as to meet the required needs of rural communities. The outsider may not understand the setting, culture, language and other things prevalent in the local area. As such, rural people themselves have to participate in their sustainable rural development.

In developing countries like Nepal, Pakistan, India, Bangladesh and China, integrated development approaches are being followed up. In this context, many approaches and ideas have been developed and implemented, for instance, bottom-up approaches, PRA- Participatory Rural Appraisal, RRA- Rapid Rural Appraisal, Working With People (WWP) etc. The New Rural Reconstruction Movement in China has been actively promoting rural development through their ecological farming projects

Unit	Topics	Hr .	Text Book Referred	Page No.
1. Rural Planning & Development	Concepts of Rural Development	1	2	2
	Basic elements of rural Development	1	2	3
	Importance of Rural Development for creation of Sustainable Livelihoods	1	2	5,131
	An overview of Policies		2	155
	Programmes for Rural Development	1	2	155
	Programmes in the agricultural sector	1	https://www.agricultureinindia.net/programmes/list-of-important-agricultural-development-programmes-india/18072	-
	Programmes in the Social Security	1	https://www.india-briefing.com/news/introduction-social-security-system-india-6014.html/	-
	Programmes in area of Social Sector	1	2	216
2.	Sriniketan experiment	1	http://agropedia.iitk.ac.in/content/sriniketan-experiment	-

UNIT II Rural Development Programmes:	Gurgaon experiment	1	http://agropedia.iitk.ac.in/content/gurgaon-experiment	-
	marthandam experiment	1	http://agropedia.iitk.ac.in/content/marthandum-experiment	-
	Firkha development scheme	1	http://agropedia.iitk.ac.in/content/firka-development-scheme	-
	Etawa pilot project	1	http://agropedia.iitk.ac.in/content/etawah-pilot-project	-
	Nilokheri experiment	1	http://agropedia.iitk.ac.in/content/nilokheri-experiment	-
	approaches to rural community development: Tagore	1	https://www.daily-sun.com/post/305646/Community-and-Rural-Development:-Tagore%E2%80%99s-Approach-	-
	approaches to rural community development: Gandhi	1	https://www.ijert.org/papers/IJERT1133061.pdf	-
3. Panchayati Raj & Rural Administration	Administrative Structure: bureaucracy,	1	https://www.investopedia.com/terms/b/bureaucracy.asp	-
	Administrative Structure:, Panchayati Raj Institutions	1	2	270
	Emergence and Growth of Panchayati Raj Institutions in India;	1	https://en.wikipedia.org/wiki/Panchayati_raj_in_India	-
	People and Panchayati Raj;	1	https://idronline.org/power-to-the-people-the-journey-of-panchayati-raj-institutions/	-
	Financial Organizations in Panchayati Raj Institutions,	1	https://www.drishtias.com/important-institutions/drishti-specials-important-institutions-national-institutions/panchayati-raj-institution-pri	-
	Structure of rural finance, Government	1	https://www.lkouniv.ac.in/site/writereaddata/siteContent/202004261306373777sandhya_yadav_SW_Financing_in_Rural_Development.pdf	-
	Non-Government Organizations / Community Based Organizations,	1	2	275
	Concept of Self help group.	1	https://www.drishtias.com/to-the-points/Paper2/self-help-groups-shgs#:~:text=Self%20Help%20Groups%20(SHGs),to%20collectively%20perform%20common%20purpose.	-
4. UNIT IV Human Resource	Need for Human Resource Development.	1	2	86

Development in Rural Sector:	Elements of Human Resource Development in rural sector	1	http://www.eolss.net/sample-chapters/c11/e1-10-02.pdf	-
	Rural Sector Dimensions Health	1	dhr.gov.in/schemes/human-resource-development-health-research-hrd	-
	Dimensions of HRD for rural development-Education,	1	https://scholar.lib.vt.edu/ejournals/JITE/v33n3/dare.html	-
	Human Resource Development in Energy.	1	http://www2.dede.go.th/bhrd/old/tdeng.htm	-
	Skill Development, Training	1	www.acadecraft.com/skill-development	-
	Nutritional Status access to basic amenities –	1	https://www.jmedscindmc.com/article.asp?issn=1011-4564;year=2014;volume=34;issue=5;spage=211;epage=213;aulast=Shrivastava	-
	Population composition.	1	study.com/academy/lesson/population-composition-definition-elements.html	-
5. Rural Industrialization and Entrepreneurship	Concept of Rural Industrialization,	1	http://osou.ac.in/eresources/RD-4-Block-5.pdf	-
	Gandhian approach to Rural Industrialization,	1	http://osou.ac.in/eresources/RD-4-Block-5.pdf	-
	Appropriate Technology for Rural Industries,	1	http://osou.ac.in/eresources/RD-4-Block-5.pdf	-
	Entrepreneurship and Rural Industrialization	1	http://osou.ac.in/eresources/RD-4-Block-5.pdf	-
	- Problems and diagnosis of Rural Entrepreneurship in India,	1	http://osou.ac.in/eresources/RD-4-Block-5.pdf	-
	with special reference to Women Entrepreneurship;	1	http://osou.ac.in/eresources/RD-4-Block-5.pdf	-
	Development of Small Entrepreneurs in India,	1	http://osou.ac.in/eresources/RD-4-Block-5.pdf	-

	need for and scope of entrepreneurship in Rural area.	1	http://osou.ac.in/eresources/RD-4-Block-5.pdf	-
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References:

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