

Details of Open Electives

Department	SEMESTER	2:30 PM - 3:20 PM	3:20 PM - 4:10 PM	4:10 PM - 5:00 PM
		OEC Basket 1	OEC Basket 2	OEC Basket 3
Mathematics	I	Ordinary Differential equations with Applications MMAT1O004T [4] Guest Faculty	Introduction to Python Programming MMAT1O005T [4] Dr. Pavinder Singh	
Computer Science and Information Technology	I	Information Security [4] Dr. Bhavna Arora Modelling Simulation & Optimization [4] Prof. Devanand Internet of Things [4] Dr. Yashwant Singh Fundamentals of Computers [4] Dr. Neerendra Kumar	Mobile Applications Development [4] Dr. Neerendra Kumar Digital Image Processing [4] Dr. Arvind Selwal Programming in C [4] Dr. Bhavna Arora	
	III	Internet of Things [4] PGMTH3E020T Dr. Yashwant Singh		
Physics and Astronomical Sciences				
Chemistry and Chemical Sciences	I	Open Elective Course-I [4]	Open Elective Course-II [4]	
Nano Science and Material	I	Experimental Techniques in Material Science-I MMST1S0001T [2] Dr. Pragati Kumar, Dr. Pawan Kumar		
Educational Studies		Basics of Research in Social Science PGEDU3I002T [4] Dr. Kiran Gendered Discourses in Education PGEDU3I005T [4] Dr. Ritu Bakshi	Educational Leadership PGEDU3I003T [4] Dr. Asit Mantry Education of Marginalized PGEDU3I006T [4] Dr. Aman	Advance Data Analysis PGEDU3I004T [4] Dr. J N Baliya Data Collection Tools PGEDU3I007T [4] Dr. Ravi Vanguri
	I	Introduction to Database [2] Guest Faculty		
Economics	III	Agricultural Economics [4] Dr. Shaveta Kohli Labour Economics [4] Mr. Anil Kumar Bharti	Mathematics for Economics [4] Ms. Preeti Gupta Classical Political Economy (CPE) [4] Guest Faculty	Statistical Methods Dr. Susanta Nag Economic History of India [4] Guest Faculty
	I	Public Personnel Administration [4] MPPA1O001T Dr. Rouchi Chaudhary		
Social Work	I	Psychology for Social Work MSOW1O 002T [4] Dr. Vinay Kumar	Social Science Concepts and Perspectives MSOW1O 001T [4] Dr. Bhat Iqball Majeed Gender and Social Work MSOW1O 003T [4] Dr. Ranvir Singh	Family and Geriatric Social Work MSOW1O 004T [4] Ms. Nidhi Singhal
	III	Life Skill Education PGSSW3I004T [4] Dr. Vinay Kumar		
Centre for Comparative Religion and Civilization	I	Indian Civilization & Cultural Heritage [4] Dr. A.K. Singh	India Knowledge Traditions [2] Dr. A.K. Singh	
English	I	American Literature MENG1O001 [4]	Pre-Independence Indian Writings in English MENG1O002 [4]	Indian Literary Aesthetics/Poetics MENG1O003 [4]
	III	South Asian Fiction PGCECL3E002T [4] Dr. MAA Farooq	Women's Writings Across Cultures PGCECL3E003T [4] Dr. Neena Gupta	
Hindi and Other India Languages	I	Anuvad: Sidhant Aur Paryog MHIN1O004T [4] Dr. Vandana Sharma	Lokpriya Sahitya MHIN1O005T [4] Dr. Shashank Shukla	

Department	SEMESTER	2:30 PM - 3:20 PM	3:20 PM - 4:10 PM	4:10 PM - 5:00 PM
		OEC Basket 1	OEC Basket 2	OEC Basket 3
Environmental Sciences	I	Introduction to Hydrology and Water Resource Management [] Prof. Sunil Dhar Environmental Issues and Awareness [] Dr. Anita Singh	Soil and Water Quality analysis [] Dr. Pankaj Mehta	Waste to Energy [] Dr. Richa Kothari Geo-Spatial Sciences [] Dr. Dinesh Kumar Atmosphere and its processes [] Dr. Shweta Yadav
	III	Introduction to Ecology and Environmental Sciences PGEVS3I006T Dr Anita Singh and Dr Shweta Yadav		
Zoology	I	Wildlife Conservation Biology [4] Dr. Vinita Sharma	Basics of Brain and Behaviour [4] Ms. Stanzin Ladol	
Botany	I	Introduction to Plant Biology [4] Prof. B. S. Bhau	Vermicomposting and Mushroom Farming [4] Guest Faculty 3	
Centre for Molecular Biology	I	Analytical techniques MBIO1O001T [4]	Protein Engineering MBIO1O002T [2] Dr Praveen Mehta	Basics of Biostatistics [2] MBIO1O003T Dr Audesh Bhat
	III	Medical Biotechnology and Diagnostics [4] Dr. Shelly Sehgal	Enzyme Technology Dr Praveen Mehta	
National Security Studies	I	India's Internal Security: Issues & Challenges [4] Dr. Neeta Rani	India's Foreign Policy [4] Dr. J.Jeganaathan	Contemporary Internal Conflicts [4] Dr. R. Sudhakar
	III	India's Military History [4] Dr. Neeta Rani	Energy & Environmental Security [4] Dr. R. Sudhakar	Space Security & Technology [4] Dr. J.Jeganaathan
Mass Communication and New Media	I	Print Media: Production and Techniques MCNM1O001T [4] Mr. Sant Kumar Sharma Photojournalism MCNM1O002T [4] Dr. Bachha Babu/ Mr. Ashwani Kumar	Soft Skills and Personality Development MCNM1O003T [4] Ms. Sakshi Negi Defense Journalism MCNM1O004T [4] Dr. Bachha Babu/Dr. Archana Kumari	
	III	Social Media Marketing MCNM3O001T [4] Dr. Archana Kumari/ Mr. Manish Prakash	Audio- Visual Production MCNM3O002T [4] Dr. Bachha Babu/ Mr. Ashwani Kumar	Media Information and Empowerment (MOOCs) MCNM3O003T [4] Swayam (Dept. cordintaor- Ms. Sakshi NEGI)
Human Resource Management and Organizational Behaviour	I	CPE	SDM	IGC
Tourism and Travel Management	I	Services Marketing MMBT1O001T [2] Dr. Amit Gangotia Management Perspectives MMBT1O004T [2] Dr. Rabinder Singh	Hospitality Management MMBT1O002T [2] Mr. Rahul Thakur Communication for Professional Excellence* MMBT1O005T [2] Dr. Amit Gangotia	Sustainable Tourism Management MMBT1O003T [2] Guest Faculty
Marketing and Supply Chain	I	OB Dr Shahid Mushtaq [4]	Business Environment Dr Salil Seth [4]	
	III	Consumer Behaviour Dr. Shahid Mushtaq [4] Essentials of Supply Chain Management Dr. Anju Thapa [4]	Retail Management Dr. Naresh Kumar [4]	Integrated Marketing Communication Dr.Salil Seth [4]