

Курсы «ИТЕС» на период 09.2022 – 03.2023

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№ п.п.	Наименование обучающего курса	Дата начала обучения	Дата окончания обучения	Организатор (наименование, город)	Participant profile	Synopsis	Details	Course type
1.	Solar energy and photovoltaic systems	12-Sep-2022	16-Sep-2022	NTPC Power Management Institute, Noida	Executives with any engineering background working in plant operation, maintenance, engineering etc. of power generation companies, system providers etc.	This programme is intended to cover overview of solar energy, technology aspects of different solar PV modules, their application in ground based and rooftop systems, major subsystems of rooftop PV such as inverter, batteries, their sizing and maintenance activities relating to grid connected and off grid PV systems.	<a href="#">link</a> <a href="#">details</a>	e-ИТЕС (онлайн)
2.	Emerging technologies for water/wastewater treatment	28-Nov-2022	30-Nov-2022	Indian Institute of Technology Roorkee (Department of Hydrology), Roorkee	Civil/chemical/environmental/water resources/agricultural engineers, scientists, public health engineering department, water supply and sanitation department, water treatment and supply division, wastewater collection and treatment division, water resources department, pollution control departments	Understanding about different emerging treatment technologies including desalination and their application to address current and future water scarcity. Objectives of the course are: 1. To understand the limitations of existing technologies for water/wastewater treatment and emerging approaches.	<a href="#">link</a> <a href="#">details</a>	e-ИТЕС (онлайн)

						<p>2. To share the details of available innovative eco-friendly approaches and their performance.</p> <p>3. To share the details of various membrane-based techniques and their feasibility of use in producing potable/treated water.</p> <p>4. Discuss the economy and energy efficiency related aspects of the discussed approaches for sustainable water management.</p> <p>5. Share the national/international best practices, challenges and way forward</p>		
3.	Applications of remote sensing and GIS in agriculture	01-Sep-2022	03-Sep-2022	Indian Institute of Technology -Roorkee (Department of Water Resources Development and Management), Roorkee	Working professional in the area of applications of remote sensing and GIS in agriculture	To impart scientific knowledge on various aspects of the applications of remote sensing and GIS in agriculture	<a href="#">link</a> <a href="#">details</a>	e-ИТЕС (онлайн)
4.	Mobile app development	10-Oct-2022	02-Dec-2022	Centre for Development of Advanced Computing Noida, Noida	Government officials, teachers, professionals preferably having IT background and knowledge of any programming language	The aim of this course is to develop the skills required to create and deploy multiplatform mobile applications under Android and hybrid app development. At the end of the course, students will learn and develop understanding of the	<a href="#">link</a> <a href="#">details</a>	e-ИТЕС (онлайн)

						following: to implement mobile applications using the Cordova hybrid framework development for multiple mobile platforms with a single codebase, how to create and deploy mobile applications under Android platform, to explore wireless connectivity under mobile computing paradigm		
5.	Cloud computing	05-Sep-2022	16-Sep-2022	Centre for Development of Advanced Computing Noida, Noida	Government officials, teachers, professionals preferably having it background	The aim of the course is to develop skilled manpower in cloud computing, by providing deep insight into cloud computing fundamentals and leveraging the design and implementation of secure cloud based IT services. At the end of the course, students will learn and develop understanding of the following: fundamentals of cloud computing, cloud collaboration tools, implementation aspects of public and private cloud platforms, cloud computing security and its challenges, securing private cloud,	<a href="#">link</a> <a href="#">details</a>	e-ИТЕС (онлайн)

						public/private cloud case studies		
6.	Specialized training program in healthcare information technology	05-Sep-2022	30-Sep-2022	Centre for Development of Advanced Computing Mohali, Mohali	Clinicians, paramedical staff, hospital administrators, managers, engineers, it professionals, pharmacists, researches, policy makers, officials with knowledge of computers preferably from the ministry , department, agencies, institutions associated with it , health and public management, relevant domain	<p>Aims of the course:</p> <ol style="list-style-type: none"> <li>1) to prepare trained human resource in healthcare IT domain for respective participating countries</li> <li>2) to prepare human resource in healthcare IT domain/</li> </ol> <p>Objectives of the course:</p> <ol style="list-style-type: none"> <li>1) implement and manage use of healthcare technologies including hardware and software to improve the clinical effectiveness, efficiency and safety</li> <li>2) use of healthcare standards to achieve interoperability of healthcare information system</li> <li>3) optimization of health resources and HR</li> <li>4) adoption of IT application in healthcare</li> <li>5) improving the access and quality of healthcare delivery services</li> <li>6) understand how to operate interfaced medical equipment</li> </ol>	<a href="#">link</a> <a href="#">details</a>	e-ИТЕС (онлайн)
7.	PBN design course	21-Nov-2022	02-Dec-2022	Civil Aviation Training College, Bamrauli	Who aspires to learn basic principles of PBN design criteria	Understand basic principle of PBN design criteria for	<a href="#">link</a>	ИТЕС

						GNSS based PBN procedure approach	<a href="#">details</a>	
8.	Curricular and assessment reforms in technical and vocational education in the context of green skills, SDGs and Industrial Revolution 4.0	02-Jan-2023	13-Jan-2023	National Institute of Technical Teachers Training and Research Bhopal, Bhopal	No specific requirements	Implement the reforms in curriculum and assessment in the context of IR 4.0, SDGs and green skills expectation in the Asean countries to develop the competent youth	<a href="#">link</a> <a href="#">details</a>	е-ІТЕС (онлайн)
9.	Innovative leadership for organization growth and excellence	12-Dec-2022	23-Dec-2022	National Institute of Entrepreneurship and Small Business Development, Noida	Working in government departments corporations and financial institutions, training organizations	To understand leadership as a powerful tool to lead and manage change	<a href="#">link</a> <a href="#">details</a>	е-ІТЕС (онлайн)
10.	Taking your team from good to great essentials of building a high performance team	05-Dec-2022	16-Dec-2022	Amity University, Noida	Junior to middle level professionals in government, public and private sector organizations	Enable participants to build, develop and lead high performance teams to achieve outstanding results	<a href="#">link</a> <a href="#">details</a>	е-ІТЕС (онлайн)
11.	Growing 10X – growing your enterprise rapidly and achieving scale	12-Sep-2022	23-Sep-2022	Amity University, Noida	Junior to middle level professionals in government, public and private sector organizations	Help participants understand the challenges of small units and provide them with the tools and techniques to build innovation as a strategic advantage for the startup to achieve scale	<a href="#">link</a> <a href="#">details</a>	е-ІТЕС (онлайн)