# Gujarat Technological University Centre for Continuing Education



## INFORMATION BOOKLET (Year 2022)

ર્ડા. કુબેરભાઇ ડીંડોર





ક્રમાંક : રા.ક.મંત્રીશ્રી/ઉ.તાં.શિ.,વે અને સં./**૧૬૩**/ ૮૫ રાજ્યક્ક્ષા મંત્રી, ઉચ્ચ અને તાંત્રિક શિક્ષણ, વેધાનિક અને સંસદીચ બાબતો ગુજરાત સરકાર

સ્વર્ણિમ સંકુલ-૨, બીજો માળ, સરદાર પટેલ ભવન, નવા સચિવાલય, ગાંધીનગર-૩૮૨ ૦૧૦. કોન નં.: (ઓ) ૦૯૯ ૨૩૨ ૫૦૨૯૫

તારીખ :

3 JUN 2022

શુભેચ્છા સંદેશ

ગુજરાત ટેક્નોલોજિકલ યુનિવર્સિટી (જીટીયુ) રાજ્યની સૌથી મોટી સરકારી ટેક્નોલોજિકલ યુનિવર્સિટી હોવાને નાતે વિદ્યાર્થીઓ તેમજ સમાજના બીજા વર્ગોની ખૂબ અપેક્ષાઓ હોય એ સ્વાભાવિક છે. જીટીયુ ધ્વારા વિદ્યાર્થીઓના ભવિષ્યને તેમજ બદલાતી ટેક્નોલોજીઓને ધ્યાનમાં લઈને ખૂબ જ સારા પ્રયત્નો કરવામાં આવી રહ્યા છે. ગુજરાત ટેક્નોલોજિકલ યુનિવર્સિટી ધ્વારા નિરંતર શિક્ષણ કેન્દ્ર (Centre for Continuing Education) એ આવા પ્રયત્નોમાંનો એક પરિણામલક્ષી પ્રયત્ન છે. જે ઉમેદવારોને પોતાની હાલની નોકરી કે વ્યવસાયમાં ટૂંકા ગાળાના અભ્યાસક્રમ ધ્વારા કૌશલ્ય મેળવીને કારકિર્દીમાં આગળના લક્ષ્ય હાંસિલ કરવા હોય તેઓ માટે આ કેન્દ્ર ખૂબ ઉપયોગી નીવકે તેમ છે. આ ઉપરાંત જે ઉમેદવારોને પોતાની રુચિના વિષેનું જ્ઞાન મેળવવું હોય તેમને માટે પણ આ કેન્દ્ર આશીર્વાદરૂપ છે. હું આશા રાખું છું કે જીટીયુના આ નિરંતર શિક્ષણ કેન્દ્રનો લાભ મહત્તમ લોકો સુધી પહોચે અને જરૂરિયાત મુજબ વધુને વધુ અભ્યાસક્રમો સફળતાપૂર્વક પૂર્ણ થાય.

(કાં.કુબેશ્લાઇ કોંકોર)

Prof. (Dr.) Navin Sheth Vice Chancellor



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તારીખ:૧૬/૦૬/૨૦૨૨

#### સંદેશ

રાષ્ટ્રીય શિક્ષણ નીતિ -૨૦૨૦ અનુસાર ઈ. સ. ૨૦૨૫ સુધીમાં, શાળા અને ઉચ્ચ શિક્ષણ પ્રણાલી દ્વારા શિક્ષણ મેળવનારાઓમાંના ઓછામાં ઓછા ૫૦% વ્યાવસાચિક શિક્ષણ (Vocational Education)ના સંપર્કમાં ફશે. આ વ્યાવસાયિક શિક્ષણ પૂરું પાડવા માટે યુનિવર્સિટીઓ અને ઉચ્ચ શૈક્ષણિક સંસ્થાઓને સોફ્ટ સ્કિલ સફિત વિવિધ કૌશલ્યોમાં ટૂંકા ગાળાના પ્રમાણપત્ર અભ્યાસક્રમો ચલાવવાની ખૂબ જ આવશ્યકતા રફેલી છે. રાષ્ટ્રીય શિક્ષણ નીતિ -૨૦૨૦ ના આ ઉદેશ્યને કેન્દ્રમાં રાખીને ગુજરાત ટેક્નોલોજિકલ યુનિવર્સિટી (જીટીયુ) ધ્વારા નિરંતર શિક્ષણ કેન્દ્ર (Centre for Continuing Education)ની સ્થાપના કરવામાં આવી છે. કોઈ પણ શૈક્ષણિક સંસ્થા અથવા સંલગ્ન કોલેજ અથવા બિન-લાભકારી સંસ્થા (NGO) કે જેનો ફેતુ સમાજમાં રોજગારી લક્ષી અથવા કૌશલ્ય લક્ષી ટૂંકા ગાળાના તકનીકી અથવા બિન-તકનીકી અભ્યાસક્રમો ધ્વારા સમાજને મદદરૂપ થવાનો હોય તેઓ જીટીયુના આ કેન્દ્ર સાથે જોડાઈ શકે છે. આ કેન્દ્ર ફેઠળ ખૂબ જ સરળ પ્રક્રિયા ધ્વારા અભ્યાસક્રમ માટે અરજી કરી શકાય છે અને અભ્યાસક્રમની દરખાસ્તની સમીક્ષા પણ ટૂંક સમયમાં કરીને દરખાસ્ત અંગેનો નિર્ણય જાહેર કરવામાં આવે છે. આ કેન્દ્ર ફેઠળ શરૂ થયેલ કેટલાક અભ્યાસક્રમોની એક કરતાં વધુ બેચ પણ ચલાવવામાં આવી ફતી કે તે જે તે અભ્યાસક્રમનું મહત્વ દર્શાવે છે. જીટીયુ હંમેશા સમાજને તેમજ રાજ્ય અને દેશને ઉપયોગી થાય એ દિશામાં જ્ઞાનયજ્ઞ પ્રગટાવવામાં પ્રયત્નશીલ રફે છે અને અમારા આ નિરંતર શિક્ષણ કેન્દ્ર ધ્વારા થતાં કાર્યો એ આ જ્ઞાનયજ્ઞનો જ એક ભાગ છે. હું આશા રાખું છું કે અમારા આવા પ્રયત્નો જરૂરિયાતમંદોને તેમની કારકિર્દીમાં પુગતિ કરવામાં ઉપયોગી નીવડશે.

જય ભારત.

પ્રો. (ડૉ.) નવીન શેઠ

Winners of :-SSIP Prashansa Award by Education Department, Government of Gujarat, 2019 \$1st Rank in Gujarat State Institutional Rating Framework (GSIRF) by Education Department, Government of Gujarat, 2019 Most Upcoming University in Western India The Edumeet & Excellence Awards, ASSOCHAM, 2018 Best Technical University Award at National Convention of ISTE, 2017

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#### **About the Centre**

GTU has set up a Centre for Continuing Education (GTU-CCE) in the month of September 2019 with the objective of providing a platform for specialized certificate courses based on the needs of companies.

As per the National Education Policy 2020 (NEP 2020), multidisciplinary learning for individuals across the sciences, social sciences, and humanities, will be increasingly in greater demand. Society needs multidisciplinary and a holistic education across the sciences, social sciences, arts, humanities, and sports for a multidisciplinary world in order to ensure the unity and integrity of all knowledge.

GTU PG School, GTU constituent college, GTU affiliated college, the college affiliated to any public/private university, charity/public trust, NGO or non-profit organization can propose the course under this centre. Approval to start the course is given after thorough scrutiny of the course proposal by the advisory committee of the centre along with course specific expert. Course objectives, outcomes, syllabus, resource person profile, arrangement of laboratory for practical course, job opportunities after completion of the course, etc. are closely looked before approving the course.

At the end of the course, GTU appointed examiners judge the performance of the participants. Based on the contact hours of the course, a course credit has been given. On successful completion of the course after evaluation, the participants get the joint certificate duly signed by authorities of GTU and concerned course coordinator.

This centre assures to provide an excellent mechanism for knowledge-seekers to upgrade themselves and contribute themselves in the development of the state, nations and society by large.



## **Advisory Committee**

Sr. No.	Name and Present Affiliation	Role in GTU-CCE
1.	Prof. (Dr.) Navin Sheth	Chairperson
	Hon. Vice Chancellor, GTU	
2.	Dr. K. N. Kher	Member
	Registrar, GTU	
3.	Prof. (Dr.) S. D. Panchal	Member
	Director, GTU-GSET	
4.	Prof. (Dr.) Atul Gonsai	Member
	Professor, Department of Computer Application, Saurashtra	
	University	
5.	Prof. Mahesh H. Panchal	Member
	Assistant Professor, GTU-GSET	

## **Objectives of Centre**

- To provide a platform to run need based and specialized short-term certificate courses.
- To authenticate the knowledge-based or skill-based teaching-learning processes.
- To provide opportunities of specialized learning to specific class of society.
- To provide a mechanism of optimal utilization of available infrastructure/resources in academic institutions/organizations.



## **Progress by Centre**

Till May-2022, there are 16 different diversified courses (some of them run in multiple batches) have been successfully completed and 1944 participants have been benefited.

More information on completed courses is mentioned in below given table.

Sr. No.	Proposing Institute/College/Organization	Certificate Course	Duration	Completion Date	No. of Benefic iaries
1	GTU-Graduate School of Engineering and Technology	Certificate Program on Front Desk Associate (Batch 1)	15 days	20/12/2019	50
2	GTU-Graduate School of Engineering and Technology	Certificate Program on Travel Consultant (Batch 1)	Certificate Program on Travel Consultant 15 days 2		50
3	GTU-Graduate School of Engineering and Technology	Certificate Program on Front Desk Associate (Batch 2)	15 days	15/3/2020	100
4	GTU-Graduate School of Engineering and Technology	Certificate Program on Travel Consultant (Batch 2)	15 days	15/3/2020	100
5	GTU-Graduate School of Management Studies	Data Analysis with Python	50 Hours	7/5/2020	14
6	GTU-Graduate School of Engineering and Technology	Certificate Program in Concepts on New Normal in Travel, Tourism and Hospitality Industry (Batch 1 Online)	3 days	29/7/2020	200
7	GTU-Graduate School of Engineering and Technology	Certificate Program in Concepts on New Normal in Travel, Tourism and Hospitality Industry (Batch 2 Online)	3 days	5/9/2020	400
8	GTU-Graduate School of Engineering and Technology	Certificate Program on Front Desk Associate (Batch 3 Online)	15 days	29/9/2020	200
9	GTU-Graduate School of Engineering and Technology	Certificate Program on Travel Consultant (Batch 3 Online)	15 days	29/9/2020	200
10	Gujarat Technological University	Certificate Course on Travel and Tourism	6 weeks	10/11/2020	100
11	Jagat Kyoso centre for Mathematics and sciences {JKMS Global}	Certificate Course in Bharatiy Ganit Shastra [Vedic Maths] (Batch 1)	45 hours	6/2/2021	10



Sr. No.	Proposing Institute/College/Organization	Certificate Course	Duration	Completion Date	No. of Benefic iaries
12	Trivedi Foundation	Hands-On-Work (How) Programme for Electrical Engineer (Batch 1)	4 weeks	28/2/2021	16
13	Trivedi Foundation	Hands-On-Work (How) Programme for Electrical Engineer (Batch 2)	(How) Programme for Electrical Engineer (Batch 2) Practical Study of		12
14	Shri Satsangi Saketdham Ram ashram Group of Institutions Vadasma Mehsana	Practical Study of Various Solar Systems and Electric Vehicle Technologies (Batch 1)	64 hours	30/9/2021	18
15	GTU-Graduate School of Engineering and Technology	Artificial Intelligence and Drug Discovery	16 hours 2/10/2021		10
16	Shree Naranjibhai Lalbhai Patel College Of Pharmacy,Umrakh	Practical Hands on High Performance Liquid Chromatography (Batch 1)	60 hours	16/10/2021	20
17	Narmada College of Management	Certificate Course in Business Analytics	30 hours	13/12/2021	38
18	Shree Naranjibhai Lalbhai Patel College Of Pharmacy,Umrakh	Practical Hands on High Performance Liquid Chromatography (Batch 2)	60 hours	26/2/2022	20
19	Shree Naranjibhai Lalbhai Patel College Of Pharmacy,Umrakh	Quality by Design Approach for Pharmaceutical Formulation & Analytical Method Development (Batch 1)	55 hours	5/3/2022	63
20	GTU-Graduate School of Engineering and Technology	Certificate Program on Front Desk Associate (Batch 4)	15 days	7/2/2022	70
21	GTU-Graduate School of Engineering and Technology	Certificate Program on Travel Consultant (Batch 4)	15 days	7/2/2022	100
22	GTU-Graduate School of Engineering and Technology	Certificate Program on Travel Consultant and Tourist Destination of Gujarat	5 days	8/2/2022	50



Sr. No.	Proposing Institute/College/Organization	Certificate Course	Duration	Completion Date	No. of Benefic iaries
23	Jagat Kyoso centre for Mathematics and sciences {JKMS Global}	Certificate Course In Bharatiy Ganit Shastra [Vedic Maths] (Batch 2)	45 hours	14/2/2022	11
24	GTU-Graduate School of Engineering and Technology	Certificate Program on Travel Consultant and Gujarat Destinations	5 days	26/2/2022	56
25	Narmada College of Management	EXIM Documentation & 40 hours 13/3		13/3/2022	18
26	Shree Naranjibhai Lalbhai Patel College Of Pharmacy,Umrakh	Practical Hands On High Performance Liquid Chromatography (Batch 3)	60 hours	31/3/2022	18

**Table 1: Completed Courses in Brief** 

The centre is also running following courses in multiple batches at present.

Sr. No.	Proposing Institute/College/Organization	Certificate Course	Duration
1	Dept. of Sports, Youth Affairs & Cultural Activities, GTU	Basic Course in Horse Riding and Management	60 hours
2	Dept. of Sports, Youth Affairs & Cultural Activities, GTU	Certificate Course in Equine Study	200 hours
3	Shri Satsangi Saketdham Ram ashram Group of Institutions Vadasma Mehsana	Practical Study Of Various Solar Systems And Electric Vehicle Technologies (Batch 2)	64 hours
4	ROFEL Shri G. M. Bilakhia College of Pharmacy	Pharmaceutical Quality Management System	36 hours
5	Laxmi Institute of Technology, Sarigam	AUTOCAD for Design and Drafting	60 hours
6	Dronelab Technologies Pvt. Ltd., GTU Innovation Council, Near LD Engineering College, Ahmedabad	Basics of Drone Flying	40 hours

**Table 2: Running Courses in Brief** 



#### **Photo Gallery**



Drone Flying course jointly between GTU and Dronelab Technologies under GTU-CCE was inaugurated by Hon. Home Minister (State)

Shri Harsh Sanghvi Ji on 24/2/2022



Horse Riding (Equestrian) course was inaugurated by Hon. Home Minister (State) Shri Harsh Sanghvi Ji on 24/2/2022





<u>Course:</u> Travel Consultant and Tourist Destination of Gujarat <u>Sponsor:</u> Tourism Corporation of Gujarat Limited



<u>Course:</u> Practical Hands-on High-Performance Liquid Chromatography <u>College:</u> Shree Naranjibhai Lalbhai Patel College of Pharmacy, Bardoli



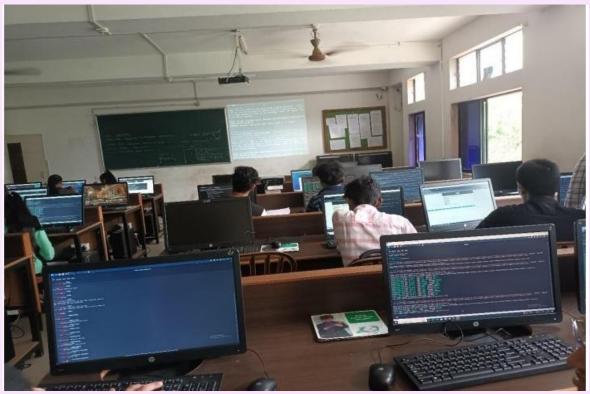


<u>Course:</u> Practical Studt of Various Solar Systems and Electric Vehicle Technologies

<u>College:</u> Shri Satsangi Saketdham Ram ashram Group of Institutions, Mehsana

#### **Future Plans**

- To set-up extension centres in schools/colleges so as to reach up to the needy people of society.
- To join hands with such industries that can offer the courses on emerging areas at affordable fees.



Course: Basics of Cyber Security and Vulnerability Assessment & Penetration Testing

**<u>College:</u>** Laxmi Institute of Technology, Sarigam









<u>Course:</u> AUTOCAD for Design and Drafting
<u>College:</u> Laxmi Institute of Technology, Sarigam













<u>Course:</u> Short Term Industry Readiness Program <u>Institute:</u> SOPAN Institute of Engineering & Design

#### **Contact Us**

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