

**1.1.1.** Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which is reflected in Programme outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the Programmes offered by the University

Program	Program Outcome	UN Sustainability Goals
B. Pharm	PO4 Modern Tools Usages	3, 4, 9, 17
	PO5 Leadership Skills	
	PO7 Pharmaceutical Ethics	
	PO9 The Pharmacist and Society	
	PO10 Environment and sustainability	
B. Physiotherapy	PO6 Ethical and legal standards	3, 8, 10,
	PO7 Professional responsibility and commitment	
B. Engineering	PO3 Design/Development of solution	7, 9, 11, 13
(Mech)	PO6 The engineer and society	
	PO7 Environment and sustainability	

### **Exemplary Summary of Program Outcome and Its relevance with Global Need**





# **Charotar University of Science and Technology**









### Mapping of local/regional/national/global need with the program outcome: B.Physiotherapy





Mapping of local/regional/national/global need with the program outcome: B.Eng. (Mech)







## Exemplary Events Relevant to Local, Regional, National and Global Needs

## Promoting AYUSH initiatives:

## A yoga protocol was developed and implemented at D. Z Patel School, Anand

Institute: Ashok & Rita Patel Institute of Physiotherapy

**Date**: Every Saturday from 1st September 2018 onwards.

**Faculty Involvement**: Dr Yashree Patel; Dr Shipraa Shah; Dr Vidhi Thakar; Dr Suchi Patel; Dr Diptii Pania

अमृतं तु विद्या CHARUS	NT		Faculty of	of Science and Medical Scien Institute of Ph	ces		ihok & Rita Patel ite of Physiotherapy
		YOGA PROTOCOL FOR D.Z. PATEL HIGH SCHOOL,ANAND					
TIME(Minutes)		DAY 1	DAY 2	DAY 3	DAY 4	DAY 5	DAY 6
	Faculty	Dr Yashree Dr Shipraa	Dr Yashree Dr Vidhi	Dr Yashree Dr Suchi Patel	Dr Yashree Dr Diptii	Dr Yashree Dr Shipraa	Dr Yashree Dr Vidhi
3	PRAYER						
10	SHUKSKMA KRIYA	PAVANMUKTAS ANA PART 1 & 2	PAVANMUKTAS ANA PART 1 &2	PAVANMUKTASA NA PART 1 &2	PAVANMUKTASA NA PART 1,2 &3	PAVANMUKTASA NA PART 1,2 &3	PAVANMUKTASA NA PART 1,2 &3
20	Asanas	VAJRASANA	ANANDA MADIRASANA	PADADHIRASAN A	BHADRASANA	SIMHASANA	PADMASANA
		SHASHANKASA NA	ASHWASANCH ALANASANA	USHTRASANA	SUPTA VAJRASANA	LOLASANA	GOMUKHASANA
		SHASHANKA- BHUJANGASAN A	VIPAREETA KARANI	KANDHARASANA		PAVAN MUKTASANA	BHUNAMANASAN A
		SARAL BHUJANGASAN A	MARJARI- ASANA	BHUJANGASANA	PARVATASANA	NAUKASANA	ARDHA SALABHASANA
		JANU SHIRSHASANA	PASCHIMOTTA NASANA	MERU VAKRASANA	TRIKONASANA	SANTOLANASAN A	SAMAKONASANA







### **Promoting Make in India initiatives**

### Smart Gujarat for new India hackathon 2019-20 regional round held at CHARUSAT, Changa

Date: 27<sup>th</sup> and 28<sup>th</sup> February 2020



Gujarat Knowledge Society C/o Commissionarate of Technical Education, 3<sup>rd</sup> Floor, Block No. 2, Karmayogi Bhavan, Gandhinagar 382010, Email: <u>gks@gksgujarat.org</u>

0505/20/2010

ક્રમાંક: જીકેએસ/એસએસઆઈપી/ sGNIHરિજીથીનલ/૨૦૨૦/32.0

પ્રતિ, રજીસ્ટારશી, Charotar University of Science and Technology (CHARUSAT), ચાંગા.

> વિષય: બાગામી ૨૭ અને ૨૮ કેબ્રુઆરી ૨૦૨૦ ના રોજ 'સ્માર્ટ ગુજરાત ફોર ન્યુ ઈન્ડિયા ફેકાયોન ૨૦૧૯-૨૦' નો રીજાયોનલ રાઉન્ડ યોજવા બાબત

સંદર્ભ: માન, અગ્રસચિવલી, શિક્ષણ હારા તા. ૨૨/૦૧/૨૦૨૦ ના રીજની નોંધ પર અપાયેલ મંજૂરી

#### માનનીય સાઠેબશ્રી,

ઉપરોક્ત વિષય પરત્વે સવિનય જણાવવાનું કે માનનીય શિક્ષણમંત્રીશ્રી દ્વારા સ્માર્ટ ગુજરાત ગ્રેર ન્યુ ઈન્ડિયા ફેકાથોન ૨૦૧૯-૨૦ સ્પર્ધા ખુલ્લી મુકવામાં આવેલ છે. આ સ્પર્ધામાં રાજ્યના ૧૭૮ ઉધ્યોગગૃહ્યે દ્વારા ૧૪૯ જેટલા પ્રોબ્લેમ સ્ટેટમેન્ટ રજુ કરવામાં આવેલ છે. જેમાં ૧૫૧૯ ટીમો દ્વારા ૧૪૬ ઇન્ડસ્ટ્રીના ૧૯૮ પ્રોબ્લેમ સ્ટેટમેન્ટ માટે synopsis વેબ પોર્ટલ પર અપલોડ કરવામાં આવેલ છે. ઉપરોક્ત સંદર્ભ અનુસાર રાજ્યસ્તરની સ્માર્ટ ગુજરાત ગ્રેર ન્યુ ઈન્ડિયા ફેકાથોન ૨૦૧૯-૨૦નો

ઉપરાક્ત સદભ અનુસાર રાજ્યસ્તરના સ્માટ ગુજરાત ફાર ન્યુ ઇમ્ડચા ફકાયાન ૨૦૧૯-૨૦ના રીજીયોનલ રાઉન્ડની સ્પર્ધા માટે આપની સંસ્થાને પસંદ કરેલ છે. તા: ૨૪-૨૫ કેબ્રુઆરી,૨૦૨૦ અને તા:૨૭-૨૮ કેબ્રુઆરી ૨૦૨૦ના રોજ નીચે મુજબની સંસ્થા ખાતે રિજીયોનલ રાઉન્ડ યોજાશે.

Sr	Name of Regional Center	No of Team	No of Participant	No of Problem	No of Industry	Date
1	IITRAM, Ahmedabad	244	1334	121	95	24-25 Feb 2020
2	SCET, Surat	234	1252	99	79	24-25 Feb 2020
3	Babariya Institute of Technology, Baroda	218	901	106	86	24-25 Feb 2020
4	Charotar University of Science and Technology (CHARUSAT) Changa	193	1034	74	55	27-28 Feb 2020
5	Ganpat University, Mehsana	203	1111	87	71	27-28 Feb 2020
6	LJ. Institute of Technology, Ahmedabad	226	1183	77	59	27-28 Feb 2020
7	Atmiya University, Rajkot	201	1104	96	75	24-25 Feb 2020
	Grand Total	1519	7919	120.00		

સ્માર્ટ ગુજરાત ફોર ન્યુ ઈન્ડિયા ફેકાશોન ૨૦૧૯-૨૦ સ્પર્ધાની ચજમાન સંસ્થાએ સ્પર્ધા સંબંધિત નીચે. જણાવેલ બાબતો ધ્યાને લેવા વિનંતી છે.





## Exemplary Events Relevant to Local, Regional, National and Global Needs



### **Promoting Entrepreneurship and Make in India Initiatives**

### Entrepreneurship Development and Incubation Cell (EDIC – CHARUSAT) and Student Startup and Innovation Policy – CHARUSAT (SSIP-CHARUSAT)

Various exemplary activities conducted by EDIC.



# Exemplary Events Relevant to Local, Regional, National and Global Needs

Sl. No.	Name of the Incubates	Project / Product	Month and year of Starting the Incubation Process
1.	Devansh Acharya	The Peregrines -	January 2018
	Shrey Dalwadi	Automated Drone Solution	
2.	Dhruv Pandya	HUBINCRED	January 2018
	Purvang Joshi		
3.	Priyank Agraval	Book2Box	February 2018
4.	Rahul Ravichandran	ForFood	March 2018
	Tushar Mathur		
5.	Pandya Prarthan Chinmay	PayOnTime	March 2018
6.	Ankit Shah	popKorn	May 2018
7.	Dosani Sabina Wahid	ISO-CHIP	April 2019
8.	Abhay Jethwa	Athisthaanam	September 2019
9.	Vishw Joshi	V B Groups	October 2019
10.	Kevin Karakar	PEREGRINE	December 2019
11.	Imran Khan	DEVHOOT	February 2020

Numbers of start-ups incubated by at EDIC - CHARUSAT

Seed Money Support to Start-up Incubated at EDIC - CHARUSAT

Sl. No.	Name of the	Project /	Month and	Seed Money	
	Incubate	Product	year of	Granted	
		riouuci	Starting the		
			Incubation		
			Process		
1.	Devansh	THE	January	126000.00	
	Acharya	PEREGRINES	2018		
	Shrey Dalwadi	- AUTOMATED			
		DRONE			
		SOLUTION			
3.	Priyank	Book2Box	February	15000.00	
	Agraval		2018		
3.	Ankit Shah	Volvare	May 2018	15000.00	
		Technologies			
4.	Dosani Sabina	ISO-CHIP	April 2019	15000.00	
	Wahid				
5.	Abhay Jethwa	Athisthaanam	August	105000.00	
			2019		
6	Vishw Joshi	V B Groups	April 2019	15000.00	
7	Kevin Karakar	PEREGRINE	December	15000.00	
			2019		
8	Imran Khan	DEVHOOT	February	15000.00	
			2020		
9	Grishma Godhani		May 2021	100000.00	
			Total	4,21,000.00	

# Activities related to local and regional need:

## Various activities executed to embrace local and regional needs

Institute: Ramanbhai Patel College of Pharmacy

Sr. No.	Activity	Date
1	World Pharmacist Day celebration at institute	23/09/2017
2	Visit of the neighboring schools to aware them about the multiple	25/09/2017
	roles and responsibilities of pharmacist in the society	
3	World celebrates Pharmacist at institute	25/09/2018
4	Awareness Camp- to spread awareness regarding quality of	26/09/2018
	education, good health and hygiene, gender equality and the	
	concept of know your medicine. (Visit of the neighboring schools)	
5	The activities in the Malataj village and M.K.G. Patel Vidyalaya	25/09/2019
	school of Malataj	
	<ul> <li>Awareness rally in Malataj village</li> </ul>	
	<ul> <li>Skit was performed in village and school based on the theme</li> </ul>	
	Health and Hygiene	
	• Health and Hygiene awareness kit and pamphlets were distributed	
	among the people of village	
6	Mask Distribution in the Malataj village	25/08/2020
7	World Pharmacy Day- Photography Competition	25/09/2020

