

TCET DEPARTMENT OF INFORMATION TECHNOLOGY (IT) [Accredited by NBA for 3 years, 3rd Cycle Accreditation w.e.f. 1st July 2019) Choice Based Credit Grading System with Holistic Student Development (CBCGS - H 2019) Under TCET-Autonomy Scheme - 2019

Date: 26/07/2021

BE PROJECT TITLE ALLOCATION (IT A)

Gro upN	l Name of the Students I	Roll no.	Domain	Project Topic	Name of the Project Guide	Category	Project Applicatio
	Ritik Gupta	31	W 1 T 1 1 0 F	A.M. 1.1. 1. 1. A. M			
A1	Ritesh Dewoolkar	19	Web Technology & E-	A Mobile based Inventory Management	Ms. Pranjali	Application	Industry use
	Rohan Kuckian	36	commerce	System using QR code application	Kasture		-
	Rohit Das	15	M 1' T ' 1	II CALL LOLADA C. '1'	M NI 1		
A2	Shivam Gupta	32	_	Use of AI based Chat Bots for providing	Ms. Neha	Research	Societal use
	Rinkesh Kumavat	53	Artificial Intelligence	health related information	Patwari		
	Chanchal Gupta	26	Software	D 1 :	Ma Duaniali		
A3	Suman Gupta	33	Programming and	Developing a scientific career counseling software	Ms. Pranjali	Application	Societal use
	Raj Jadhav	35	Development	software	Kasture		
	Chaithanya Moozhickal	63	Machine Learning and		Mr. Vijovljumor		Industry use
A4	Shilpi Char	43	_	Sentiment analysis from text feedback	Mr. Vijaykumar Yele	Research	
	Richa Gupta	30	Artificial Intelligence		Y ele		
	Abhishek Tripathi	69	Software	A visual Dashboard based on data	Mrs. Purvi Sankhe	nterdisciplinar	Industry use
A5	Shubham Jain	5	Programming and	analytics for percentage utilization of			
	Aman khairwar	66	Development	Airport facilities and utilities using IOT			
	Vanshita Agarwal	2	Web Technology & E-	Virtual Tourist Guide	Ms. Mary Margarat	Application	Societal use
A6	Saloni Dalvi	13 16	commerce				
	Sayantani Das		Commerce		Wiaigarat		
	Akshat Chandel	9	Web Technology & E-	Training and placement portal for TCET	Mr. Namdeo Badhe	Application	Industry use
A7	Darshil Ajudia	3	commerce				
	Hinal Kuvadiya	40	Commerce		Daulle		
	Vaibhav Chikkalkar	12	Information and	1:14:14:0 4 1 6 14	Dr. Vikas Kaul	Research	Industry use
A8	Nidhi Gupta	28	Communication	Lightweight Cryptography for data			
	Aditya Singh	52	Technology	security in next generation networks			
	Ritika Chaube	10	Mashina I samina and	D 14 01 1 1 1 1	Mar Classidle an		Societal use
A9	Parth Desai	18	_	Recommendation of book and predicting	Mr. Shridhar Kamble	Research	
	Pratik Bhatt	6	Artificial Intelligence	user ratings of book using book Covers			
	Sakshi madkholkar	67	Database	Douted for formary to call the must be and	Mr. Anil Vasoya		C
A10	Priyal dumralia	65		Portal for farmers to sell the produce at a better rate		Research	Government
	Hridyansh gupta	27	Technologies				use

	Ravindra Chabhadia	64					
A 1 1	Pratik gupta	29	Database	Mobile app for sharing op pooling of	Mr. Anil Vasoya	Application	Industry use
A11	Harika Moparty	48	Technologies	transport for agriculture produce market			
	Mohhamed Ali Mohd Asl:	49					
	Aman Gupta	25	Software	Detection of Malicious Content/Web Links		Research	Government use
A12	Dev Jindani	46	Programming and	related to Cyber Frauds.	Mr. Rahul Neve		
	Manu Khandelwal	50	Development	related to Cybel Frauds.			
	Ashish Anand	4	Software	Track and trace supply chain using	Mr. Sandip		
A13	Varun Mewada	59	Programming and	blockchain	Bankar	Research	Societal use
	Aditya Lohumi	56	Development	bioekenam	Dalikai		
	Hinal Deriya	17	Database	Intelligent traffic monitoring and	Mr. Namdeo		Government
A14	Khushi Joshi	47	Technologies	controlling system	Badhe	Research	use
	Kripa Damania	14	_	controlling system	Daune		
	Pranali Darekar	58	Information and	Bio inspired computing approach for	Dr. Bijith M.	Research	Industry use
A15	Ashutosh mishra	61	Communication	spam detection			
	Anurag mishra	60	Technology	spani detection			
	Priyansh Jain	39		Smart Tourism App For Thanjavur City	Dr. Aaditya	Application	
	Pratik Jain	38			Desai Desai		Societal use
	Jainam Jagani	41	Development		Desai		
	Saurabh Dubey	20		Book Recommendation system	Dr. Kamal Shah	Research	Societal use
A17	Vivek Gupta	34	Machine Learning and				
	Eshaan Kushwaha	55	Artificial Intelligence				
	Amit Mishra	68	Information and		r. Sangeeta Vhatk	enterdisciplinar	Societal use
A18	Harsh Mangukiya	57	Communication	Smart Gloves			
	Nidhi Chaubey	8	Technology				
	Manav Agarwal	1		A D 171 M 1 1 11 C 4	Dr. Aaditya Desai		Government use
A19	Mohit Gupta	21	Web Technology & E-	App Based Tele Medical and Information System for Agartala		Application	
	Jyoti Khare	51	commerce	System for Agaitata	Desai		
	Heeth Jain	37	Information and	Valaliant Comment minel antigone through wish			
A20	Pritesh Jain	42	Communication	Kalakart- Connect rural artisans through web portal	Dr. Kamal Shah	Application	Societal use
	Shubham Gadia	22	Technology	portar			
	Neeraj Chauhan	11			Ms. Shruti		Societal use
A21	Nillesh Gond	23	Machine Learning and	Handwritten Recognization using AI	Ms. Shruti Mathur	Research	
	Rahul Kurmi	54	Artificial Intelligence		Ivianiui		
A22	Aniket Jha	44	Web Technology & E-	E-commerce for healthcare	Dr. Aaditya	Application	Societal use
ALL	Suraj Jha	45	commerce	E-commerce for hearthcare	Desai	Application	Societal use



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PROJECT TITLE ALLOCATION (IT B)

Grou pNo.	Name of the Students	Roll no.	Domain	Project Topic	Project Guide	Category	Project Applicatio n
	Nidhi Shetty	68	Machine Learning	MedEm - 24*7 Assistant for medical	Du Consessa	Application	Societal use
B23	Aastha Shah	70	and Artificial	emergency and providing cures for acute	Dr. Sangeeta Vhatkar		
	Harsh Sharma	23	Intelligence	diseases.	Vilatkai		
	Adarsh Singh	32	Machine Learning			Intendicalina	
B24	Zoheb Sidduiqui	31	and Artificial	Secure data transmission over IoT devices	Mr. Rahul Neve	Interdisciplina	Industry use
	Darsh Shetty	27	Intelligence			ry	
	Abhishek Mishra	58	Machine Learning	AI based crop identification mobile	Mr. Vijaykumar	Application	Government use
B25	Aditya Shetkar	62	and Artificial	application	Yele Yele		
	Prasad Nayak	11	Intelligence	аррпсаноп			
	Hasti Shah	19	Machine Learning and Artificial	Text to speech for Indian languages		Research	Societal use
B26	Rishabh Sharma	24			Ms. Shruti Mathur		
	Sourav Tripathi	48	Intelligence				
	Suyash Sawant	18	Machine Learning	Incentive based knowledge management portal	Mr. Sandip Bankar	· Application	Industry use
B27	Siddeshwari Patil	7	and Artificial				
	Abhijeet Pawar	8	Intelligence	portar			
	Vishal Singhania	41	Machine Learning	Forecasting Pancreatic cancer prognosis using medical records and radiomic data.	Mr. Shridhar Kamble	Research	Industry use
B28	Aniket Singh	36	and Artificial				
	Janhavi Shetty	28	Intelligence	using medical records and radionne data.			
	Tanisha Rai	14	Machine Learning		Mr. Sudhir Dhekane	Application	Government use
B29	Vidhi Rana	15	and Artificial	Fake news detection			
	Aditi Singh	33	Intelligence				
	Riddhi Umap	49	Software	D		Research	Government
B30	Kavin Parikh	60	Programming and	Design and development of arial vehicle for air quality Monitoring			
	Hardik Sodhani	43	Development	an quanty Monitoring			usc

B31	Sharma Arpit Panchal Yash Ankit Tiwari Tanay Dadhra	74 65 57 22	Web Technology & E-commerce	Chaining of patients health care records using block chain	Dr. Vikas Kaul	Research	Societal use
B32	Deeksha S Rai Abhishek Pandita	12 6	Software Programming and	Online Portal for Farmers	Dr. Kamal Shah	Application	Government use
B33	Rohan Sharma Pratishtha Singh Smruti Singh	25 38 40	Machine Learning and Artificial Intelligence	Enhancing conceptual proficiency using machine learning	Ms. Shruti Mathur	Research	Industry use
B34	Rohan Vishwakarma Hetansh Shah Urvi Sharma	53 72 26	Software Programming and Development	Captcha/Alternative solution for visually impaired	Mr. Sudhir Dhekane	Research	Societal use
B35	Vivek Shah Laxmi Yadav Ashutosh Sanghvi	20 54 17	Software Programming and Development	Hyperspectral Image captioning using Deep neural networks	Mr. Namdeo Badhe	Research	Industry use
B36	Pancholi yash Tandel Rahul Upadhyay Ravi vijay	3 59 51	Database Technologies	Livestock database	Mr. Shridhar Kamble	Application	Industry use
B37	Parth Singh Shubham Singh Amar Singh	37 39 35	Machine Learning and Artificial Intelligence	A.I. enable robotic trash boat to drive & harvest floating trash from urban drain	Mr. Bhushan Nemade	Research	Societal use
B38	Durgesh Tiwari Bimalesh Seth Vikas Tiwari	46 66 47	Information and Communication Technology	Vehicle Routing for Waste Management System	Ms. Neha Kapadia	Research	Government use
B39	Bhavanish Dhamnaskar Dhanashree Shripatwar Saakshi Pawar	16 29 9	Software Programming and Development	LCM: A model for planning, designing and conducting learner-centric MOOCs	Dr. Rajesh Bansode	Research	Industry use
B40	Sanket Muchhala Avisha Jain Sudhanshu Rai	2 69 13	Software Programming and Development	Health care in remote area using Cloud Medicine and diagnostic Services	Mrs. Purvi Sankhe	Research	Societal use
B41	Ruchit Yadav Hitarth Patel Ritesh Pandey	56 65 5	Information and Communication Technology	Insurance fraud management using block chain	Mr. Sandip Bankar	Research	Government use
B42	Prince Pandey Sajjad Shaikh Anita Uniyal	4 67 61	Information and Communication Technology	Detection of Malicious Content/Web Links related to Cyber Frauds	Mr. Sudhir Dhekane	Application	Government use

	Ganesh Verma	52	Information and	C I M-1:1 E C	Ms. Neha Kapadia	Application	Societal use
B43	Upadhyay Prabhat	50	Communication	Geo Location based Medical Emergency Service using Android			
	Ashish Suthar	44	Technology	using Android			
	Megh Poddar	10	Wah Taahnalagu & E		Mrs. Neha Patwari	Application	Societal use
B44	Rishabh Singh	71	Web Technology & E-	Gamification for health data collection			
	Umar Qureshi	73	commerce				
	Vishal Maurya	1	Web Technology & E- commerce	Common platform for project and research activities	Dr. Deven Shah	Research	Industry use
B45	Sanjay Shukla	30					
	Pratik Thakur	45	Commerce	activities			
	Nandini Yadav	55	Software		Ms. Mary Margarat	Interdisciplina	
B46	Pratyaksha Ambast	42	Programming and	Smart Shopping System		ry	Societal use
	Rahul Singh	63	Development				

Project Analysis:

No. of Project Tiles from Smart India Hackathon: 23

Project Titles from MSME: 02 Topics given by Faculty: 21

Project Category

Rese arch	Application	Multidisciplinary
24	18	4

Project Domains

Data	Information &	Machi	Web Technology	
base	Communication	ne	0,5	Software Programming and Development
Mana	Technology	Learni	& E-commerce	
4	6	14	8	14

Project Application

Socie		
tal	Government Use	Industry Use
Use		
20	11	15

Collectively Proposed by

Review and Recommended by

Approved by

sd/-Dr. Aaditya Desai Ms. Neha Kapadia (Project Co-ordinator) sd/-Dr. Bijith Markarkandy (HOD-IT) sd/-Dr. Deven Shah (Vice-Principal) sd/-Dr. B. K. Mishra (Principal)