

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 Major Project Title Finalization(A.Y. 2020-21)



Date: 22/07/2020

				Name of Project			Project	Type of
Group No	Name of the Student	Roll No	Title of the Project	Guide	Project Domain	Category	Applicati	Project
	Sanya Gandhi	37		Guide	Information &			
A1	Abhishek Gupta	38	PWA based Track Recommender	Dr. Deven Shah	Communication	Application	Industry	In-house
	Divyam Choudhary	40	1		Technology	прричины	use	
	Akshay Chauhan	64						
A2	Shubham Maheshwari	48	Portal For Farmers	Mrs. Mary Margaret	Web Technology & E-	Application	Societal use	In-house
	Roshan Kewat	41	1	, ,	commerce	11		
	Ujwal Agrawal	02	Semi-supervised based Hyperspectral					
A3	Rucha Belgali	04	image segmentation using lightweight	Mr. Namdeo Badhe	Machine Learning & Artificial Intelligence	Multidisciplin ary	Industry use	In-house
	Kirtan Desai	18	deep neural networks					
	Prakash Jha	37						
A4	Rajesh Jha	38	Alumni Tracking System	Dr. Rajesh Bansode	Web Technology & E-	Application	Societal use	In-house
	Nevil kaspale	40	1		commerce			
	Shubham Mishra	59						
A5	Vikas Maurya	51	Mining of association rule on	Mr. Anil Vasoya	Machine Learning & Artificial Intelligence	Research	Industry	In-house
	Aniket Masdekar	50	incremental data	,			use	
	Tanya Gupta	30			Software			
A6	Neha Jha	36	Virtual Tourist guide	Mr. Sandip Bankar	Programming &	Application	Societal use	In-house
	Anjali Mishra	53	- S	min sundip Bundar	Development	11		
	Lokesh Mishra	56						
	Akash Jangid	34	Website for students interested in	Mrs. Shruti Mathur	Web Technology & E- commerce	Application	Societal use Industry	In-house
A7	Asmit Juneja	39	courses, certification and placement					
	Shubham Gupta	29	†					
	Anjali Chauhan	09			information &			
A8	Vaibhav Dixit	21	Cryptography	Dr. Sangeeta Vhatkar	Communication	Research	use	In-house
	Rachita Mishra	57			Tschrodeev Tschrodeev		use	
A9	Aditi Naik	62	Chaining Heath Records in Blocks	Mr. Vikas Kaul	Programming &	Research	Societal use	In-house
	Raj Jaiswal	33		Mrs. Pranjali kasture	Software Programming & Research Development		Societal use	In-house
A10		28	Keylogger in cyber security			Research		
AIU	Rajesh gupta Jignesh dhakad	19	Keylogger in cyber security			Research	Societal use	
	Bhaarat Kotak	43						
A11		42	Design of Wireless Sensor Network	Mr. Bhushan Nemade	Information & Communication	Research	Societal use	In-house
AII	Suyog Khadke		Security for air quality monitoring	Wif. Bliushali Nelliauc	Technology	Research	Societai use	111-110uSC
	Amogh hasotkar	65			reciniology		 	
A12	Apurva Dalvi	75	Career Guidance System	Mr. Shridhar Kamble	Web Technology & E- commerce	Application	Societal use	In-house
A12	Fatema Ujjainwala		Career Guidance System					
	Pragya Khandelwal	82						
A 1.2	Jemin nasit	68	S	Mrs. Mary Margaret	Web Technology & E- commerce	Application	Societal use	In-house
A13	Shivam Pandey	69	Smart shopping system					
	Ashish Kumar	44						
	Mukesh choudhary	13	1 1	Mr. Sudhir Dhekane	Machine Learning & Artificial Intelligence	Research	Societal use	In-house
A14	Chinmay Dali	14	early prediction of sepsis					
	Roshan Choudhary	15						
	Pradum Chauhan	10	Reconstruction of missing data in	Mr. Vijaykumar Yele	Technology	Research	Industry use	In-house
A15	Pratimesh Majumdar	49	satellite imagery					
	Pratik Kumbhar	46						
	Sonam Pal	66		Dr. Aaditya Desai		Multidisciplinar	Societal use	In-house
A16	Anjali yadav	67	Fund transfer using block chain					
	Nidhi Mishra	78			Development			
A17	Shivam kumbhar	47	Portal for farmer's to connect with	Mr. Sudhir Dhekane	Web Technology & E- commerce	Application	Governmen	In-house
	Anushka Puranik	70	buyers				t use	
	Kimaya Patil	71	·					
	Mitesh Agarwal	1	₫	Dr. Aaditya Desai	Machine Learning & Artificial Intelligence	Research	Industry use	In-house
	Mithilesh Bhutada	6	Image Captioning					
	Achyutanand Dubey	23						
	Khushi Dave	16		Mrs. Neha Kapadia	Software Programming & Development	Multidisciplinar	Societal use	In-house
A19	Ami Desai	17	City waste management					
	Radhika Fichadia	25						
	Krish damania	77	Optical character recognition		Machine Learning 9		Industry	
A20	Omkar Punekar	79	application	Mr. Rahul Neve	Machine Learning & Artificial Intelligence	Application	Industry use	In-house
	Prasad Paradkar	80	аррпоаціон				use	

	Ashish Mishra	55		Mrs. Hetal Amrutia	Software Programming & Application Development			
A21	Ritesh Mishra	58	Digital Library Management System			Societal use	In-house	
	Vivek Mishra	60					1	
	SunnyKumar Bhagat	5	Crop prediction using weather forecasts	Mr. Shridhar Kamble	Machine Learning & Artificial Intelligence	Recearch	Governmen t use	In-house
A22	Shivkumar Chauhan	11						
	Darshan	24	Torceasts					
A23	Sarthak Jain	32	Developing iOS app to show weather conditions	Mrs. Shruti Mathur	Software Programming & Development	Application	Societal use	In-house
A23	Ayush Jangida	35						
	Vanshika Nair	63	Brain Tumor detection using Convolutional neural network	Mrs. Hetal Amrutia	Machine Learning & Artificial Intelligence	Research	Societal use	In-house
A24	Rupali Bajpai	3						
	Abhinav dubey	22			Artificial intelligence			
	Shweta Mishra	72	Warning system for driver	Mrs. Purvi sankhe	Machine Learning & Artificial Intelligence	Multidisciplinar _, S	Societal use	In-house
A25	Kashish Jain	73						
A23	Khem Agarwal	74						
	Rohan Singh	76						

Project Analysis:

No. of Projects from Hackathon: Nil No. of Extended projects:03

Project Types

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Inhouse Projects	Outhouse Projects					
49	0					

Project Category

Research	Application	Multidisciplinary	Core
19	18	10	2

Project Domains

ľ	Database Management	Information & Communication Technology	Machine Learning & Artificial Intelligence	Software Programming & Development	Web Technology & E- commerce
	1	8	19	12	9

Project Application

Societal Use	Government Use	Industry Use	Institute use
25	10	10	Δ

Collectively Proposed by sd/-

Dr. Aaditya Desai Ms. Purvi Sankhe Ms. Neha Kapadia

(Project Co-ordinator)

Review and Recommended by

sd/-Dr. Bijith Markarkandy (HOD-IT)

Dr. Deven Shah (Vice-Principal) Approved by sd/-Dr. B. K. Mishra (Principal)