

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



## RBL PROJECT TITLE ALLOCATION (TE IT A)

| SR.No. | Name of the Students          | Roll<br>no. | Division | Domain  | Project Topic   | Source of the<br>Topic   | Name of the<br>Project Guide |
|--------|-------------------------------|-------------|----------|---|---|--------------------------|------------------------------|
|        | Ritik Gupta                   | 31          |          | Web Technology & E-                             | A Mobile based Inventory Management   | Smart India              |                              |
| 1      | Ritesh Dewoolkar              | 19          | A        | commerce  | System using QR code application  | Hackathon                | Ms. Pranjali Kasture         |
|        | Rohan Kuckian                 | 36          |          |   | System using Qre code appreciation  |                          |                              |
|        | Rohit Das                     | 15          |          | Machine Learning and                            | Use of AI based Chat Bots for providing health related information  | Smart India<br>Hackathon | Ms. Neha Patwari             |
| 2      | Shivam Gupta                  | 32          | Α        | Artificial Intelligence                         |   |                          |                              |
|        | Rinkesh Kumavat               | 53          | 1        | Artificial intelligence                         |   |                          |                              |
|        | Chanchal Gupta                | 26          |          | Software<br>Programming and<br>Development      | Developing a scientific career counseling software  | Smart India<br>Hackathon | Ms. Pranjali Kasture         |
| 3      | Suman Gupta                   | 33          | A        |   |   |                          |                              |
|        | Raj Jadhav                    | 35          |          |   |   |                          |                              |
|        | Chaithanya Moozhickal         | 63          |          | Machine Learning and<br>Artificial Intelligence | Sentiment analysis from text teedback   | Smart India<br>Hackathon | Mr. Vijaykumar Yele          |
| 4      | Shilpi Char                   | 43          | Α        |   |   |                          |                              |
|        | Richa Gupta                   | 30          |          |   |   |                          |                              |
|        | Abhishek Tripathi             | 69          |          | Software<br>Programming and<br>Development      | A visual Dashboard based on data analytics<br>for percentage utilization of Airport facilities<br>and utilities using IOT | Smart India<br>Hackathon | Mrs. Purvi Sankhe            |
| 5      | Shubham Jain                  | 5           | A        |   |   |                          |                              |
|        | Aman khairwar                 | 66          |          |   |   |                          |                              |
|        | Vanshita Agarwal              | 2           |          | 1   | and utilities using 101   |                          |                              |
| 6      | Saloni Dalvi                  | 13          |          | Web Technology & E-<br>commerce                 | Virtual Tourist Guide   | Smart India<br>Hackathon | Ms. Mary Margarat            |
| O      | Sayantani Das                 | 16          |          |   |   |                          |                              |
|        | Akshat Chandel                | 9           |          |   |   |                          |                              |
| 7      |                               |             |          | Web Technology & E-<br>commerce                 | Training and placement portal for TCET  | Faculty topic            | Mr. Namdeo Badhe             |
| /      | Darshil Ajudia                | 3           | A        |   |   |                          |                              |
|        | Hinal Kuvadiya                | 40          |          |   |   |                          |                              |
|        | Vaibhav Chikkalkar            | 12          |          | Information and<br>Communication<br>Technology  | Lightweight Cryptography for data security in next generation networks  | Faculty topic            | Mr. Vikas Kaul               |
| 8      | Nidhi Gupta                   | 28          | A        |   |   |                          |                              |
|        | Aditya Singh                  | 52          |          |   |   |                          |                              |
|        | Ritika Chaube                 | 10          |          | Machine Learning and<br>Artificial Intelligence | Recommendation of book and predicting user ratings of book using book Covers  | Faculty topic            | Mr. Shridhar Kamble          |
| 9      | Parth Desai                   | 18          | A        |   |   |                          |                              |
|        | Pratik Bhatt                  | 6           |          |   |   |                          |                              |
|        | Sakshi madkholkar             |             | A        | Database<br>Technologies                        | Portal for farmers to sell the produce at a better rate   | Smart India<br>Hackathon | Mr. Anil Vasoya              |
| 10     |                               | 67          |          |   |   |                          |                              |
| 10     | Priyal dumralia               | 65          |          |   |   |                          |                              |
|        | Hridyansh gupta               | 27          |          |   |   |                          |                              |
|        | Ravindra Chabhadia            | 64          | A        | Database<br>Technologies                        | Mobile app for sharing op pooling of transport for agriculture produce market   | Smart India<br>Hackathon | Mr. Anil Vasoya              |
| 11     | Pratik gupta                  | 29          |          |   |   |                          |                              |
| 11     | Harika Moparty                | 48          |          |   |   |                          |                              |
|        | Mohhamed Ali Mohd Aslar       | 49          |          |   |   |                          |                              |
|        | Aman Gupta                    | 25          | A        | Software<br>Programming and<br>Development      | Detection of Malicious Content/Web Links related to Cyber Frauds.   | Smart India<br>Hackathon | Mr. Rahul Neve               |
| 12     | Dev Jindani                   | 46          |          |   |   |                          |                              |
|        | Manu Khandelwal               | 50          |          |   |   |                          |                              |
|        | Ashish Anand                  | 4           | A        | Software Programming and Development            | Track and trace supply chain  | Smart India<br>Hackathon | Mr. Sandip Bankar            |
| 13     | Varun Mewada                  | 59          |          |   |   |                          |                              |
| 13     | Aditya Lohumi                 | 56          |          |   |   |                          |                              |
|        | Hinal Deriya                  | 17          |          |   |   |                          |                              |
| 1.4    |                               | 47          | A        | Database<br>Technologies                        | Intelligent traffic monitoring and controlling system   | Smart India<br>Hackathon | Mr. Namdeo Badhe             |
| 14     | Khushi Joshi                  |             |          |   |   |                          |                              |
|        | Kripa Damania                 | 14          |          |   |   |                          |                              |
|        | Pranali Darekar               | 58          | A        | Information and<br>Communication<br>Technology  | Bio inspired computing approach for spam detection  | Faculty topic            | Dr. Bijith M.                |
| 15     | Ashutosh mishra               | 61          |          |   |   |                          |                              |
|        | Anurag mishra                 | 60          |          |   |   |                          |                              |
|        | Priyansh Jain                 | 39          | A        | Software<br>Programming and<br>Development      | Smart Tourism Mobile App For Thanjavur<br>City  |                          | Dr. Aaditya Desai            |
| 16     | Pratik Jain                   | 38          |          |   |   |                          |                              |
|        | Jainam Jagani                 | 41          |          |   |   | Industry                 | _                            |
|        | Saurabh Dubey                 | 20          |          | 1   |   | ,                        |                              |
| 17     | Vivek Gupta                   | 34          | A        | Machine Learning and<br>Artificial Intelligence | Book Recommendation system  | Faculty topic            | Dr. Kamal Shah               |
| 17     | Eshaan Kushwaha               | 55          |          |   |   |                          |                              |
|        | Amit Mishra                   | 68          |          |   |   |                          |                              |
| 10     | Harsh Mangukiya               | 57          | A        | Communication                                   | Smart Gloves  | Fooult                   | Dr. Canacata Vh-41           |
| 18     |                               |             |          | Communication                                   |   | Faculty topic            | Dr. Sangeeta Vhatka          |
|        | Nidhi Chaubey                 | 0           | 1        | Technology                                      |   |                          |                              |
|        | Manav Agarwal                 | 1           | A        |   | App Based Tele Medical and Information System for Agartala  | Industry                 | Dr. Aaditya Desai            |
| 19     | Mohit Gupta                   | 21          |          | Web Technology & E-                             |   |                          |                              |
|        | Jyoti Khare                   | 51          | <u></u>  | commerce  | 201 1 Sartua  |                          |                              |
|        | Heeth Jain                    | 37          | A        | Information and                                 | Kalakart- Connect rural artisans through web portal MSN   |                          | Dr. Kamal Shah               |
|        |                               |             |          |   |   | MSME                     |                              |
| 20     | Pritesh Jain                  | 42          | A        | Communication                                   |   |                          |                              |
| 20     | Pritesh Jain                  |             | A        |   | Rankare Connect rurar artisans unough web portar  | WOWL                     |                              |
| 20     | Pritesh Jain<br>Shubham Gadia | 22          | A        | Technology                                      | remarkate Connect ratar artisans arrough web portar   | WIGHT                    |                              |
| 20     | Pritesh Jain                  |             | A        |   | Handwritten Recognization using AI  | Faculty topic            | Ms. Shruti Mathur            |



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

## RBL PROJECT TITLE ALLOCATION (TE IT B)

Date: 19/08/2020

|          |                                       |      |         |                                |  | Date: 19/08/2020      |                          |
|----------|---------------------------------------|------|---------|--------------------------------|--|-----------------------|--------------------------|
| SR.No.   | Name of the Students                  | Roll | Divisio | Domain                         | Project Topic  | Source of the         | Name of the              |
| 514.110. |                                       | no.  | n       | Domain                         |  | Topic                 | Faculty                  |
|          | Nidhi Shetty                          | 68   |         | Machine Learning and           | MedEm - 24*7 Assistant for medical                           | Smart India           |                          |
| 22       | Aastha Shah                           | 70   | В       | Artificial Intelligence        | emergency and providing cures for acute                      | Hackathon             | Dr. Sangeeta Vhatkar     |
|          | Harsh Mukesh Sharma                   | 23   |         | Autinolai interrigence         | diseases.  | Huckumon              |                          |
|          | Adarsh Singh                          | 32   |         |                                |  |                       |                          |
| 23       |                                       | 31   | В       | Machine Learning and           | Detection of Malicious Content/Web Links related             | Smart India           | Mr. Rahul Neve           |
|          | Darsh Shetty                          | 27   | _       | Artificial Intelligence        | to Cyber Frauds  | Hackathon             |                          |
|          | · · · · · · · · · · · · · · · · · · · |      |         |                                |  |                       |                          |
|          | Abhishek Mishra                       | 58   |         | Machine Learning and           |  | Smart India           |                          |
| 24       | Aditya Shetkar                        | 62   | В       | Artificial Intelligence        | AI based crop identification mobile application              | Hackathon             | Mr. Vijaykumar Yele      |
|          | Prasad Nayak                          | 11   |         | Autinolai interrigence         |  | Huckumon              |                          |
|          | Hasti Shah                            | 19   |         | M 1: T : 1                     |  | G . I I'              |                          |
| 25       | Rishabh Sharma                        | 24   | В       | Machine Learning and           | Text to speech for Indian languages                          | Smart India           | Ms. Shruti Mathur        |
|          | Sourav Tripathi                       | 48   |         | Artificial Intelligence        |  | Hackathon             |                          |
|          | Suyash Sawant                         | 18   |         | M 1: T : 1                     |  |                       |                          |
| 26       | Siddeshwari Patil                     | 7    | В       | Machine Learning and           | Incentive based knowledge management portal                  | Faculty topic         | Mr. Sandip Bankar        |
|          | Abhijeet Pawar                        | 8    |         | Artificial Intelligence        |  | • •                   | •                        |
|          | Vishal Singhania                      | 41   |         |                                |  |                       |                          |
| 27       |                                       |      | В       | Machine Learning and           | Forecasting Pancreatic cancer prognosis using                | Easylty tomic         | Mr. Shridhar Kamble      |
| 21       | Aniket Singh                          | 36   | ь       | Artificial Intelligence        | medical records and radiomic data.                           | Faculty topic         | Mr. Shridhar Kamble      |
|          | Janhavi Shetty                        | 28   |         | -                              |  |                       |                          |
|          | Tanisha Rai                           | 14   |         | Machine Learning and           |  |                       |                          |
| 28       | Vidhi Rana                            | 15   | В       | Artificial Intelligence        | Fake news detection  | Faculty topic         | Ms. Purvi Sankhe         |
|          | Aditi Singh                           | 33   |         | Antinoiai intenigence          |  |                       |                          |
|          | Riddhi Umap                           | 49   |         | Software                       | D: 11 1  |                       | M DI 1                   |
| 29       | Kavin Parikh                          | 60   | В       | Programming and                | Design and development of arial vehicle for air              | Industry              | Mr. Bhushan              |
|          | Hardik Sodhani                        | 43   |         | Development                    | quality Monitoring   | ,                     | Nemade                   |
|          | Sharma Arpit                          |      | _       | Web Technology & E-            |  |                       |                          |
| 30       | Panchal Yash                          | 65   | В       | commerce                       | Analytics of patients health care records                    | Industry              | Mr. Vikas Kaul           |
|          | Deeksha S Rai                         | 12   |         | Software                       | Online Portal for Farmers to sell crops across               | Smart India           |                          |
| 31       | Abhishek Pandita                      | 6    | В       | Programming and                | India  | Hackathon             | Dr. Kamal Shah           |
|          | Rohan Sharma                          | 25   |         | Ü                              |  |                       |                          |
| 32       | Pratishtha Singh                      | 38   | В       | Machine Learning and           | Enhancing conceptual proficiency using                       | Faculty topic         | Ms. Shruti Mathur        |
|          | Smruti Singh                          | 40   | _       | Artificial Intelligence        | machine learning   | raearty topic         |                          |
|          | Rohan Vishwakarma                     | 53   |         | Software                       |  |                       |                          |
| 33       | Hetansh Shah                          | 72   | В       | Programming and                | Captcha/Alternative solution for visually                    | Smart India           | Mr. Sudhir Dhekane       |
| 33       |                                       |      | ь       | Development                    | impaired   | Hackathon             | Wif. Sudifii Difekalie   |
|          | Urvi Sharma                           | 26   |         | Development                    |  |                       |                          |
|          | Vivek Shah                            | 20   |         | Software                       | Hymogenestral Image continuing using Deep neural             |                       |                          |
| 34       | Laxmi Yadav                           | 54   | В       | Programming and                | Hyperspectral Image captioning using Deep neural<br>networks | Industry              | Mr. Namdeo Badhe         |
|          | Ashutosh Sanghvi                      | 17   |         | Development                    | networks   |                       |                          |
|          | Pancholi yash                         | 3    |         |                                |  |                       |                          |
| 35       | Tandel Rahul                          | 59   | В       | Database                       | Livestock database   | Smart India           | Mrs. Hetal Amrutia       |
|          | Upadhyay Ravi vijay                   | 51   |         | Technologies                   | Elvestook database   | Hackathon             | min ilea i ilia ana      |
|          | Parth Singh                           | 37   |         |                                |  |                       |                          |
| 36       | Shubham Singh                         | 39   | В       | Machine Learning and           | A.I. enable robotic trash boat to drive & harvest            | Faculty topic         | Mr. Bhushan Nemade       |
| 30       | Amar Singh                            | 35   | ь       | Artificial Intelligence        | floating trash from urban drain                              | racuity topic         | Wiff. Difusitan recinade |
|          | Durgesh Tiwari                        | 46   |         | Information and                |  |                       |                          |
| 37       | Bimalesh Seth                         | 66   | В       |                                | Android app based smart parking system                       | MSME                  | Ms. Neha Kapadia         |
| 31       | Vikas Tiwari                          | 47   | ь       | Communication                  | Android app based smart parking system                       | MISNIE                | ivis. Ivena Kapadia      |
|          | Bhavanish Dhamnaskar                  | 16   |         | Technology<br>Software         |  |                       |                          |
| 38       | Dhanashree Shripatwar                 | 29   | В       |                                | LCM: A model for planning, designing and                     | Faculty tonic         | Dr Raigeh Dance da       |
|          |                                       | 9    | ь       | Programming and                | conducting learner-centric MOOCs                             | Faculty topic         | Dr. Rajesh Bansode       |
|          | Saakshi Pawar<br>Sanket Muchhala      | 2    | 1       | Development                    |  |                       |                          |
| 39       |                                       | 69   | В       | Software                       | Health care in remote area using Cloud Medicine              | Smart India           | Mrs. Purvi Sankhe        |
| 39       | Avisha Jain                           |      | В       | Programming and                | and diagnostic Services                                      | Hackathon             | wirs. Furvi Sankhe       |
|          | Sudhanshu Rai                         | 13   |         | Development<br>Information and |  |                       |                          |
| 40       | Ruchit Yadav                          | 56   | В       | Information and                | Insurance fraud management using block chain                 | Industry              | Mr. Sandip Bankar        |
|          | Hitarth Patel                         | 65   |         | Communication                  |  |                       | -                        |
| 41       | Prince Pandey                         | 4    |         | Information and                | Detection of Malicious Content/Web Links related             | Smart India           | M. C. II. DI I           |
| 41       | Sajjad Shaikh                         | 67   | В       | Communication                  | to Cyber Frauds  | Hackathon Mr.         | Mr. Sudhir Dhekane       |
|          | Anita Uniyal                          | 61   |         | Technology                     |  |                       |                          |
|          | Ganesh Verma                          | 52   |         | Information and                | Tracking of waste and triggering alerts and mapping          | Smart India           | M M 1 77 "               |
| 42       | Upadhyay Prabhat                      | 50   | В       | Communication                  | areas with high index  | Hackathon             | Ms. Neha Kapadia         |
|          | Ashish Suthar                         | 44   |         | Technology                     | , , , , , , , , , , , , , , , , , , ,                        |                       |                          |
| 43       | Megh Poddar                           | 10   |         | Web Technology & E-            |  | 0 (1 1 77 1 1         | M                        |
|          | Rishabh Singh                         | 71   | В       | commerce                       | Gamification for health data collection                      | Smart India Hackathon | Mrs. Hetal Amrutia       |
|          | Umar Qureshi                          | 73   |         |                                |  |                       |                          |
| 44       | Vishal Maurya                         | 1    |         | Web Technology & E-            | Common platform for project and research                     |                       |                          |
|          | Sanjay Shukla                         | 30   | В       | commerce                       | activities   | Smart India Hackathon | Dr. Deven Shah           |
|          | Pratik Thakur                         | 45   |         |                                |  |                       |                          |
|          | Nandini Yadav                         | 55   |         | Software                       |  |                       |                          |
| 45       | Pratyaksha Ambast                     | 42   | В       | Programming and                | Smart Shopping System  | Faculty topic         | Ms. Mary Margarat        |
|          | Rahul Singh                           | 63   | 1       | Development                    | 11 0 3   |                       |                          |
|          |                                       |      |         | i *                            | i  |                       |                          |

Prepared By: