

In the Department of Information Technology, few of the B.Tech Projects are selected as Best Projects, Average projects and Simple projects during the academic year 2020-21. This is awarded based on continuous monitoring of performance assessed by the guide and project evaluation committee recommendation.

The following projects awarded as best projects during the academic year 2020-21

B.No	Rollno	Name of the student	Project Guide	Title of the project
A2	17BQ1A1253	Jammigunpula Navya	Dr. V Rama Chandran	Prediction of Glaucoma using Fundus Images
	17BQ1A1235	Dosapati Anusha		
	17BQ1A1203	A Lakshmi Chaitanya		
B2	17BQ1A1226	Ch Yasaswini	Dr. V. Rama Chandran	Automated CVA Detection using image segmentation using Region based technique
	17BQ1A1283	Kotaru Geethanjali		
	17BQ1A1277	Kondamadugula Dhakshayani		
	17BQ1A1269	Kesani Latha Sri		
C6	17BQ1A12A3	Mukkamalla Lakshmi Pratyusha	Mr. Md. Shakeel Ahmed	Prediction chronic kidney diseases using Data science
	17BQ1A12E8	Sanagala Jayanth Reddy		
	17BQ1A12E7	Sairam Bhaskar Chowdary R		
	17BQ1A12F2	Shak Mohamad Ismail		
	17BQ1A12D1	Penumudi Haradeep Kumar		

Evaluation Criteria to assess a project under best category:

1. Very much Industrial inclined, tend to be more wide spectrum for developing new applications
2. Should cover wide variety of constraints to map the user's requirements.
3. Always should provide most efficient outcomes from user's perspective.



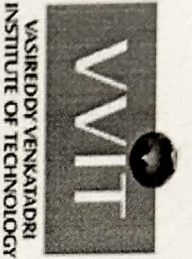
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The following projects awarded as Average projects during the academic year 2020-21

B.No	Rollno	Name of the student	Project Guide	Title of the project
A5	17BQ1A1216	Bhimavarapu Tejaswi	Mr. A Sudarshan Reddy	Prediction of Covid-19 using X-ray images
	17BQ1A1208	Aradala Gowthami		
	17BQ1A1206	Ankipalli Kavyasri		
	17BQ1A1245	Gorantla Manisha		
B1	17BQ1A1292	Madala Navya	Dr. A. Kalavathi	Secure DNA on Morse Code based profile access control model for cloud computing environment
	17BQ1A1284	Kohamasu Arundhathi		
	17BQ1A1279	Kondragunta Devi Siva Priya		
	17BQ1A1290	Lakshmi Sindhura Suryadevara		
C10	17BQ1A12G8	Thorlikonda Bala Sundar	Mr. P. Naga Babu	Smart Contracts on Legal Agreement
	17BQ1A12G9	Thota Bharadwaja		
	17BQ1A12D8	P V Bala Krishna Prasad		

Evaluation Criteria to assess a project under average category:

1. Should handle minimal complexities with minimal variations in requirements.
2. Should have minimal controllability mechanisms with less scalability approaches.
3. A few feasibility mechanisms are much limited.



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The following projects awarded as Simple projects during the academic year 2020-21

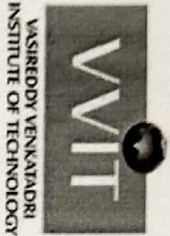
B.No	Rollno	Name of the student	Project Guide	Title of the project
A7	17BQ1A1239	Garikapathi Gopi	Mr. R. Sudha Kishore	VVT Student Info Access
	17BQ1A1231	D Manikanta Manohar		
	17BQ1A1213	Bejjam Sangeeth Kumar		
B9	17BQ1A1234	Dhupann Ravisankar	Mr. P. Naga Babu	Smart farming using IoT
	17BQ1A1272	Kolli Sai Ramana		
	17BQ1A12A2	Mudigarla Sai Gopi Krishna		
	17BQ1A1297	Mandala Sai Manohar Reddy		
C15	17BQ1A1287	Koushik Reddy Bhimavarapu	Ms. G. Sirisha	Probe on Demises
	17BQ1A12H2	Vempati Pujitha		
	17BQ1A12G6	Thodeti Sirisha		
	17BQ1A12C8	Pedarla Lakshmi Alekhya		

Evaluation Criteria to assess a project under SIMPLE category:

1. Complex data is not feasible to get implemented
2. No tunnel vision concepts can be implemented.
3. A few conventional approaches can be implemented

Project Co-Ordinator

HOD-IT

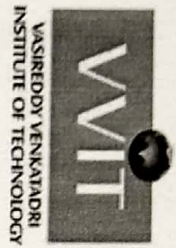


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Projects based on Research/Application/Society oriented projects

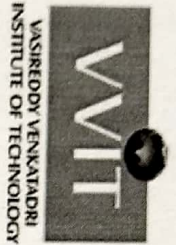
Section-A

Batch No	Roll No.	Student Name	Guide Name	Title of the Project	Research/Application/Society oriented projects
A1	17BQ1A1201	Aaki Jahnavi	Dr. A Kalavathi	Securing IP Addresses using TwoFish Algorithm	Application oriented
	17BQ1A1221	B Pujitha Chowdary			
	17BQ1A1225	Chebrolu Sravani Swaraj			
	17BQ1A1241	Gera Sujini			
A2	17BQ1A1253	Jannigumpula Navya	Dr. V Rama Chandran	Prediction of Glaucoma using Fundus Images	Application oriented
	17BQ1A1235	Dosapati Anusha			
	17BQ1A1203	A Lakshmi Chaitanya			
	17BQ1A1226	Ch Yasaswini			
A3	17BQ1A1233	D V Sai Kattyaceeni	Dr. P. L. Kishan Kumar Reddy	Implementation of Auto encoder for Detecting Credit card Fraudulent system in Neural Networks using Deep Learning	Application oriented
	17BQ1A1257	Juturi Sirisha			
	17BQ1A1248	G Venkata Naga Rupa			
	17BQ1A1211	Battiprolu Bhavana			
A4	17BQ1A1215	Bhanu Supraja Grandhe	Dr. B Sai Jyothi	An Interactive approach for the prediction of thyroid disease	Application oriented
	17BQ1A1202	Abhuri Divya Chandana			
	17BQ1A1254	Janjannam Durga Bhavani			
	17BQ1A1205	A Bhavana Jaya Sai Durga			
A5	17BQ1A1216	Bhimavarapu Tejaswi	Mr. A Sudarshan Reddy	Prediction of Covid-19 using X-ray images	Society oriented
	17BQ1A1208	Aradala Gowthami			
	17BQ1A1206	Ankipalli Kavyasri			
	17BQ1A1245	Gorantla Manisha			



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A6	17BQ1A1228	Chintala Madhuri	Mr. MD Shakeel Ahmed	Detection of Stroke disease	Application oriented
	17BQ1A1256	Jujjavarapu Sumanjali			
	17BQ1A1209	Avula Yasaswini Manasa			
	17BQ1A1244	Gorantla Divya Teja			
A7	17BQ1A1239	Garikapati Gopi	Mr. R. Sudha Kishore	VVIT Student Info Access	Application oriented
	17BQ1A1231	D Manikanta Manohar			
	17BQ1A1213	Bejjam Sangeeth Kumar			
	17BQ1A1234	Dhupam Ravisankar			
A8	17BQ1A1251	Harika Gorantla	Ms. C. Suvarna Varma	Predicting relations for the state of vaccine for Covid using High Utility itemset mining	Society oriented
	17BQ1A1258	Kalluri Pragathi Sai			
	17BQ1A1237	G Sri Lakshmi Sneha			
	17BQ1A1212	Battu Tejaswi			
A9	17BQ1A1240	Gattam Bharath	Sk. Mulla Almas	Trusted Crowdfunding	Application oriented
	17BQ1A1229	C Krishna Diwakar			
	17BQ1A1214	B Sankara Rao			
	17BQ1A1249	G Sai Sachchidananda			
A10	17BQ1A1217	Bhimineni Sai Bhargav	Mr. B.Kalyan Chakravarthy	Donate Coin	Application oriented
	17BQ1A1238	Garapati Chandra Mouli			
	17BQ1A1259	Kalukuri Ashok Raj			
	17BQ1A1219	Bobba Mounica			
A11	17BQ1A1220	Bodapati Usha Sri	Ms. J. Sudeepthi	Student Grade Predictor	Application oriented
	17BQ1A1252	Jaladi Vahini Pranavi			
	17BQ1A1218	Billa Tejaswi			



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A12	17BQ1A1227	Ch Lakshmi Prathyusha	Mr. Y. V. Narayana	Detection of diabetic retinopathy	Society oriented
	17BQ1A1247	Gujjarlappudi Jeevana			
	17BQ1A1210	Barchu Venkata Tejaswi			
A13	17BQ1A1224	Bulla Soni	Mr. N. Ashok	Social Media Recommendations	Society oriented
	17BQ1A1236	Enumula Panchajanya			
	17BQ1A1250	G L N Sarath Kumar			
A14	17BQ1A1204	Alluri Kesava Harish	Mr. B. Avinash	Implementation of a Discriminator to detect Fake Facial Images	Application oriented
	17BQ1A1207	A Prasanna Sai			
	17BQ1A1223	B Yegada Amruthavalli			
	17BQ1A1243	Golla Yasaswini			
	17BQ1A1255	J Prathyusha			

Section-B

Batch No	Roll No.	Student Name	Guide Name	Title of the Project	Research/Application/Society oriented projects
B1	17BQ1A1292	Madala Navya	Dr. A. Kalavathi	Secure DNA on Morse Code based profile access control model for cloud computing environment	Research oriented
	17BQ1A1284	Kothamasu Arundhathi			
	17BQ1A1279	Kondragunta Devi Siva Priya			
	17BQ1A1290	Lakshmi Sindhura Suryadevara			
B2	17BQ1A1283	Kotaru Geethanjali	Dr. V. Rama Chandran	Automated CVA Detection using image segmentation using Region based technique	Research oriented
	17BQ1A1277	Kondamadugula Dhakshayani			
	17BQ1A1269	Kesani Latha Sri			
	17BQ1A12A3	Mukkamalla Lakshmi Pratyusha			

B3	17BQ1A1298	Mannem Sravya	Dr. P. L. Kishan Kumar Reddy	Implementing the method of blowfish for storing and sharing textual file securely in a database using AES and DES Algorithm	Research oriented
	17BQ1A12A0	Matukoyya Annulya			
	17BQ1A12A4	Mula Vasantha Lakshmi			
B4	17BQ1A1282	Kosanam Bhavya Sree	Dr. B Sai Jyothi	Extracting emotional Reactions expressed by Emojis in social media	Application oriented
	17BQ1A12B3	Nalabothu Bhavya Sri			
	17BQ1A1267	Katepogu Neelima			
	17BQ1A1278	Kondannudi Deepika			
B5	17BQ1A12A8	Muraka Pranavi	Mr. A. Sudarsan Reddy	Diabetes Prediction using machine Learning techniques like Logistic Techniques and K-means Algorithm	Society oriented
	17BQ1A1293	Madamanochi Sai Vineela			
	17BQ1A12B8	Palagani Krishna Sri			
	17BQ1A1289	Lakshmi Keerthana Movva			
	17BQ1A1299	Marella Jyostna			
B6	17BQ1A1285	Kotta Deepthi Haritha	Mr. Md. Shakeel Ahmed	Prediction of Risk based non-contagious diseases like Heart and liver using supervised machine learning Algorithm	Research oriented
	17BQ1A1262	Kantammeni Kavya			
	17BQ1A1295	Mallipedi Jagadeeswari			
	17BQ1A1273	Kolli Sai Bhavana			
B7	17BQ1A12C0	Palli Jagadeeswara Rao	Ms. C. Suvarna Varma	High utility item sets mining over nutrition data cloud era	Application oriented
	17BQ1A12B1	Nagalla Prasanth Kumar			
	17BQ1A12A7	Muppalla Akhili Krishna			
	17BQ1A12B5	Namburu Naveen			
B8	17BQ1A1286	Kotta Divya Lalitha	Ms. M. Raiya Lakshmi	Smart lights using internet of things	Application oriented
	17BQ1A1281	Korlapati Santhi Priya			
	17BQ1A12A9	Muvva Kavya Geethika Reddy			

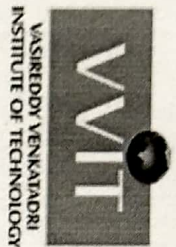


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B9	17BQ1A1272	Kolli Sai Ramana	Mr. P. Naga Babu	Smart farming using IoT	Application oriented
	17BQ1A12A2	Mudigarla Sai Gopi Krishna			
	17BQ1A1297	Mandala Sai Manohar Reddy			
	17BQ1A1287	Koushik Reddy Bhimavarapu			
B10	17BQ1A1274	Komatineni Ajay Kumar	Mr. B. Kalyan Chakravarthy	An efficient access for online social-networks: Model and mechanisms using block chain	Research oriented
	17BQ1A1261	K Venkata Sai Sasi Kumar			
	17BQ1A1294	Malepati Paavan Gopal			
	17BQ1A12B0	Nadakuduru Revanth Kumar			
B11	17BQ1A1264	Karingula Rakesh	Ms. B. Lakshmi Praveena	Contagious disease prediction using machine learning	Society oriented
	17BQ1A1280	Koppolu Sai Sri Harsha			
	17BQ1A1263	Karedla Mallikarjuna			
	17BQ1A12B4	Nalajala Phalguna Sai			
B12	17BQ1A12B7	Pabbisetty Divya	Mr. N. Ashok	Recognition of hand writing convolutional neural networks	Application oriented
	17BQ1A12A1	Meda Pavithra			
	17BQ1A1288	Kusam Teja Sri			
	17BQ1A1276	Kommineni Sravani			
B13	17BQ1A12B2	Naidu Srilekha	Ms. G. Sirisha	Sentiment Analysis with emotion based audio player	Research oriented
	17BQ1A1266	Kasamneni Neshma			
	17BQ1A1291	Lingineni Kavyasri			
	17BQ1A1270	K E S V L Gupta			
B14	17BQ1A12A6	Munagala Ravikanth	Mr. B. Avinash	Smart Attendance Management system with face Recognition Using Deep learning	Application oriented
	17BQ1A1268	Kavuri Akhil			

Section C

Batch No	Roll No.	Student Name	Guide Name	Title of the Project	Research/Application/Society oriented projects
C1	17BQ1A12G2	Tanneeru Alekhya	Dr. A. Kalavathi	A Novel method for PDF Stenography in Justified Texts	Research oriented
	17BQ1A12G7	Thokala Lakshmi Bhavana			
	17BQ1A12E6	Sai Srujana Vasireddy			
C2	17BQ1A12D2	P Sri Lakshmi Manasa	Dr. V Ramachandran	Face Drowsiness Detection using opencv	Application oriented
	17BQ1A12C6	P Venkata Uma Maheswari			
	17BQ1A12D9	Puram Keerthi Priya			
	17BQ1A12F7	S D N S Lakshmi Vinutha			
	17BQ1A12C2	Pandiri Nikhila			
C3	17BQ1A12F9	Talluri Puja Sri Sai	Dr. P. Lakshman Kishan Kumar Reddy	Secure Text Transfer Cloud computation	Application oriented
	17BQ1A12F3	Shaik Reshma			
	17BQ1A12F0	Shaik Afrin			
C4	17BQ1A12H7	Sanagapalli Ananda Lekha	Dr. B Sai Jyothi	Prediction Analysis on Covid-19	Application oriented
	17BQ1A12C7	Pedakolimi Niharika			
	17BQ1A12E2	Ravella Sai Chaitanya			
	17BQ1A12F1	Shaik Fathina Tabassum			
C5	17BQ1A12C4	P Dharani Taravisalaksami	Mr. A. Sudarsan Reddy	Face Mask Detection	Society oriented
	17BQ1A12D6	Prathipati Sai Chandrika			
	17BQ1A12E0	P N L Tirupatamma			
	17BQ1A12E9	Sareddu Naga Deekshitha			
	17BQ1A12D5	Potti Taruni Anjani			



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C6	17BQ1A12E8	Sanagala Jayanth Reddy	Mr. Md. Shakeel Ahmed	Prediction chronic kidney diseases using Data science	Society oriented
	17BQ1A12E7	Sairam Bhaskar Chowdary R			
	17BQ1A12F2	Shak Mohammad Ismail			
	17BQ1A12D1	Penumudi Haradeep Kumar			
C7	17BQ1A12E4	S Nrisimha Chetan Sharma	Mr. R. Sudha Kishore	Stack Market Analysis	Application oriented
	17BQ1A12E3	Reddy Prasanth			
	17BQ1A12G0	Talluri Siva Rama Prasad			
C8	17BQ1A12H0	T S Venkata Narasimha	Ms. M. Rajya Lakshmi	Voice Assistant	Application oriented
	17BQ1A12C9	Peddi Siddhartha			
	17BQ1A12H6	Yeruva Sai Vardhan Reddy			
	17BQ1A12E1	R S Naga Sai Praneetha			
C9	17BQ1A12F5	Siddareddy Shireesha	Ms. Sk. Mulla Almas	Fake Product Identification System	Society oriented
	17BQ1A12H3	Vanguturi Jahnavi			
	17BQ1A12C1	Panchumarthi Indrani			
	17BQ1A12G8	Thorlikonda Bala Sundar			
C10	17BQ1A12G9	Thota Bharadwaja	Mr. P. Naga Babu	Smart Contracts on Legal Agreement	Society oriented
	17BQ1A12D8	P V Bala Krishna Prasad			
	17BQ1A12D4	P Naga Surya Mahesh			
C11	17BQ1A12D0	P Jashwanth Kumar	Ms. B. Lakshmi Praveena	Topic Modeling on Luxury Car Reviews	Application oriented
	17BQ1A12C3	Papineni Madhukiran			
	17BQ1A12H5	Yaganti Sivakumari			
	17BQ1A12H1	Tumma Pushpa			
C12	17BQ1A12H4	Vuyuru Manogna	Ms. C. Suvarna Varma	Online Auction System	Application oriented
	17BQ1A12G4	Tatiparthi Yogitha			



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C13	17BQ1A12D3	Podile Gowri Priya	Mr. Y. V. Narayana	Emotional Music Player	Application oriented
	17BQ1A12G5	Susmitha Tella			
	17BQ1A12C5	Patapantula Prameela			
C14	17BQ1A12D7	P Sivasaipushparyanka	Mr. B.Kalyan Chakravarthy	LPG gas Leakage Controller	Society oriented
	17BQ1A12F6	Singathala swathi			
	17BQ1A12G3	Tatiparthi yogini			
C15	17BQ1A12H2	Venupati Pujitha	Ms. G. Sirisha	Probe on Demises	Application oriented
	17BQ1A12G6	Thodeti Sirisha			
	17BQ1A12C8	Pedarla Lakshmi Alekhya			
C16	17BQ1A12G1	Tangirala Venkata Abhishek	Ms. K. Thrilochana Devi	Fake Currency Detection using Image Processing	Application oriented
	17BQ1A12F4	Shaik Shamsuddin			
	17BQ1A12E5	Sai Charan Nagumothu			

Total projects = 44

Total projects done on Application Oriented = 26

Total projects done on Research Oriented = 7

Total projects done on Society Oriented = 11

Project Co-ordinator

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