

FACULTY INNOVATIONS



SRINIVASA EDUCATIONAL SOCIETY'S
PACE INSTITUTE OF TECHNOLOGY & SCIENCES
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Department of Information Technology

Mrs. Jyothi Pulikanti, Asst.Prof, Department of Information Technology,
Qualified for Ph.D. under AICTE QIP 2022-23 (Quality Improvement Programme)
in Indian Institute of Technology, Kharagpur, Wet Bengal, India.

DOMAIN

”EXPLAINABLE ARTIFICIAL INTELLIGENCE AND TRUSTWORTHY ARTIFICIAL
INTELLIGENCE”

STUDENT INNOVATIONS



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DEPARTMENT OF INFORMATION TECHNOLOGY

2019 B.Tech

STUDENTS INNOVATIVE PROJECTS

INP-1

S.No	ROLL NO	NAME OF THE STUDENT	PROJECT NAME
1	19KQ1A1201	ALUGUNDLA BHAVANA	Breast Cancer Detection and Classification
2	19KQ1A1217	PASUPULETI SAI POOJITHA	
3	19KQ1A1218	POTHURAJU SUSHMA	
4	19KQ1A1254	RACHAKONDA MANIKANTA	
5	20KQ5A1203	PUNURI KOTAIAH	

INP-2

1	19KQ1A1223	UPPALAPATI KAVYA SRI	Detection and localization of Multiple spoofing Attackers in wireless Networks
2	19KQ1A1224	VALLEPU NAGA LAKSHMI	
3	19KQ1A1239	KOTAPURI AJAY KUMAR	
4	19KQ1A1240	LELLAPALLI VENKATA RAO	
5	19KQ1A1263	VELPULA VAMSI	

INP-3

1	19KQ1A1206	DEVARAPALLI SIREESHA	Signature Searching in a networked collection of files
2	19KQ1A1221	SHAIK NASEEHA	
3	19KQ1A1233	GANJI PAVAN	
4	19KQ1A1234	ISTARLA ASHOKBABU	
5	19KQ1A1250	PATHA LAKSHMI NARAYANA	

INP-4

1	19KQ1A1203	BOGANI MOUNIKASREE	Secured data Transmission using DSA&RSA Algorithms
2	19KQ1A1220	SANNISETTY BINDHU MADHAVI	
3	19KQ1A1236	KATTA RAMA SAI	
4	19KQ1A1242	MEDABOINA SUBBAIAH	
5	19KQ1A1253	PUNURI BALA MOHAN VARMA	

INP-5

1	19KQ1A1214	NAGAM RAMYA SREE	Discovery and Verification of Neighbor Positions in Mobile Ad-Hoc Networks
2	19KQ1A1225	ANAMALABOINA SIVA SANKAR	
3	19KQ1A1226	BALIJEPAI CHANDRA SEKHAR	
4	19KQ1A1237	KATTAMURI NIKHLESH	
5	20KQ5A1201	THOTA AVINASH	

INP-6

1	19KQ1A1204	CHUNDI PRIYANKA	Vegitable Disease detection using K-Means Clustering
2	19KQ1A1215	NAKKA BHUVANESWARI	
3	19KQ1A1231	CHALLA MANEENDHAR SAI	
4	19KQ1A1238	KOTA SOMANADHA REDDY	
5	19KQ1A1255	S.K. VENKATA SIVA GANESH	

INP-7

1	19KQ1A1213	MANDAPATI SUKANYA	Correcting automatic Cataract Diagnosis System against noisy Blur
2	19KQ1A1219	PURINI NANDINI	
3	19KQ1A1229	BOMMIREDDY JANARDHAN REDDY	
4	19KQ1A1244	NAGAM RAGHU VARMA	
5	19KQ1A1257	SHAIK MUNEERBASHA	Environment

INP-8

1	19KQ1A1205	DAMA MANISHA	A New Light Height Symmetrics Searchable Encryption Scheme for String Identification
2	19KQ1A1209	GONGATI SOWMYA	
3	19KQ1A1251	PERLA VEERA VENKATA SUMANTH	
4	19KQ1A1261	TANNIRU MADAN SAI	
5	20KQ5A1205	DASURI SRIKANTH REDDY	

INP-9

1	19KQ1A1211	K. VENKATA SIVA BHARGHAVI	To Birds with one Stone: Two Factor Authentication with Security Beyond Convensional Bound
2	19KQ1A1227	BHASKARUNI SAI SAKETH	
3	19KQ1A1241	MEDA VENKATA DHANUSH	
4	19KQ1A1249	PATAPANTHULA VAMSI	
5	20KQ5A1204	VARAKALA SRIHARI	

INP-10

1	19KQ1A1212	MANCHALA SUMITHRA	Detection and Classification of fruit Disease using Image Processing and Cloud Computing
2	19KQ1A1243	MUPPALLA ARAVIND REDDY	
3	19KQ1A1248	PARITALA PUSHPA TEJA	
4	19KQ1A1259	SHAIK NAGUR MEERAVALI	
5	19KQ1A1262	VELLAMPALLI MAHESH BABU	

INP-11

1	19KQ1A1222	SURA RANGA HARINI	Skyshield: A skatch-Based Difense System Against Application Layer DDOS Attackers
2	19KQ1A1228	BODAPATI MANOJ KUMAR	
3	19KQ1A1230	BUCHIRAJU AYYAPPA	
4	19KQ1A1235	KAKARLA RAHUL	
5	19KQ1A1260	SHAIK SUBHANI	

INP-12

1	19KQ1A1208	GADDAM MERY POOJA	Sentiment Analysis with the Exploration of Overall Opening Sentences
2	19KQ1A1245	NAGANDLA VENKATA NAVEEN	
3	19KQ1A1246	PALADUGU NAGA SUBHASH	
4	19KQ1A1256	SHAIK IMAM SHAREEF	
5	19KQ1A1264	YANGALA VENKATA PAVAN KALYAN	

INP-13

1	19KQ1A1202	BATTULA NAVYA	Identification of plant Disease Using Image Processing Technique
2	19KQ1A1207	EPURI REVATHI	
3	19KQ1A1247	PAMMI RAMIREDDY	
4	19KQ1A1252	PODILI MANISHANKAR	
5	19KQ1A1258	SHAIK NAGA THIRUMALABABU	

INP-14

1	19KQ1A1210	JAJULA SAI JYOTHIKA	Detection and Classification of fruit Disease using Image Processing
2	19KQ1A1216	NALAGANTLA ALEKHYA	
3	19KQ1A1232	GADDAM VENKATA SAI CHARAN	
4	20KQ5A1202	UPPUTURI VENKATA GANESH	
5	20KQ5A1206	VALLAMSETTY MAHESWARI	



DEPARTMENT OF INFORMATION TECHNOLOGY

2018 B.Tech

STUDENTS INNOVATIVE PROJECTS

INP-1

S.No	ROLL NO	NAME OF THE STUDENT	PROJECT NAME
1	18KQ1A1239	T LAKSHMI RAMANI	Detecting Fake Accounts On Social Media-Instagram
2	18KQ1A1212	I RAMYA	
3	18KQ1A1218	M PUSHPA LATHA DEVI	
4	18KQ1A1209	D E PRIYA DATTA	

INP-2

1	19KQ5A1201	GAMANA LAKSHMI	Automatic Vacant Parking Places Management System Using Vehicle Detection
2	18KQ1A1206	B.BHAVANI	
3	18KQ1A1253	ESWAR GANESH	
4	18KQ1A1215	K.Mounika	
5	18KQ1A1222	N.MARIYAMMA	

INP-3

1	18KQ1A1208	CH.VARSHINI	Detecting The Security Level Of Various Crypto-Systems Using Machine Learning Models
2	18KQ1A1229	S.VIJAYALAKSHMI	
3	18KQ1A1227	R.ASWINI	
4	18KQ1A1228	S.LAVANYA	
5	18KQ1A1245	G.RAMOJI	

INP-4

1	18KQ1A1217	V.L.SOWJANYA	Cyber Security And Artificial Intelligence On Cloud Based Internet Of Transportation System
2	18KQ1A1202	B.VARSHA	
3	18KQ1A1225	P.SUSMITHA	
4	18KQ1A1205	B.AMRUTHA	

INP-5

1	18KQ1A1237	T.V.L PRASANNA	Stress Detection Based on Social Media Blogs
2	18KQ1A1216	U.KUSUMA	
3	18KQ1A1235	T.SUSMITHA	
4	18KQ1A1241	Y.NEELIMA	
5	18KQ1A1247	G.NAVEEN	

INP-6

1	19KQ5A1202	K.NEELIMA	Machine Learning Based Flood Prediction
2	18KQ1A1238	T.SUNANDA	
3	18KQ1A1258	S.RAGHU	
4	18KQ1A1243	B.SIVA REDDY	
5	18KQ1A1250	ASHOK KUMAR	

INP-7

1	19KQ5A1203	E.KHEERAJA	Currency Classifications System Using Deep Learning
2	18KQ1A1219	M.SRAVANI	
3	18KQ1A1242	B.ARAVID	
4	18KQ1A1252	P.VINAY	
5	18KQ1A1259	T.CHANDU	

INP-8

1	18KQ1A1236	T.PRIAYA CHANDANA	Dual Access Control for cloud-based Data Storage and sharing
2	18KQ1A1234	T.HARIKA	
3	18KQ1A1203	E.CHANDRA KALA	
4	18KQ1A1260	G.SUBBA REDDY	

INP-9

1	18KQ1A1230	S.RAMANAMMA	Health Care Analysis Using Machine Learning
2	18KQ1A1204	B.ROHINI	
3	18KQ1A1226	P.YAMUNA	
4	18KQ1A1246	PAVAN	
5	19KQ5A1205	P. SRIHARI	

INP-10

1	18KQ1A1214	K.SWAPANA PRIYA	Efficient Revocable Multi-Authority Attribute-Based Encryption For Cloud Storage
2	18KQ1A1231	SUSMITHA	
3	18KQ1A1232	S.TEJASWINI	
4	18KQ1A1254	SK.AMEER BABU	
5	18KQ1A1244	SUBBA RAO	

INP-11

1	18KQ1A1224	P.SRIVIDYA	A Lightweight Policy Update Scheme For Outsourced Personal Health Records Sharing
2	18KQ1A1207	CH.UMA	
3	18KQ1A1213	K.KEERTHI	
4	18KQ1A1256	M.VENKATESH	
5	18KQ1A1249	K.MAHESH	

INP-12

1	18KQ1A1223	NEHAKUMARI	Web Accessibility Of Educational Information In College And Providing Communication Between Studen
2	18KQ1A1211	G.MADHU PRIYA	
3	18KQ1A1201	B.VARSHA	
4	18KQ1A1220	M.SOWMYA	
5	18KQ1A1251	M.B.KRISHANA	

INP-13

1	18KQ1A1210	ETHAMUKKALA DIVYA	Online Bed Biking For Quarantine
2	18KQ1A1233	T. SINDHU	
3	18KQ1A1255	AVINASH	
4	18KQ1A1221	N.MERCY	
5	18KQ1A1240	K.HARIKRISHNA	



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DEPARTMENT OF INFORMATION TECHNOLOGY
2017 B.Tech
STUDENTS INNOVATIVE PROJECTS

INP.1

S.No	ROLL NO	NAME OF THE STUDENT	PROJECT NAME
1	17KQ1A1209	GONDI MADHAVI	Analysis and Prediction of Cardiovascular Disease using Machine Learning Classifiers
2	17KQ1A1202	ATHMAKURI LAKSHMI LAVANYA	
3	17KQ1A1251	KAKARLA AJAY MASTAN VALI	
4	17KQ1A1211	GUNJI SRAVANI	
5	17KQ1A1246	BOLLOJULA MAHESH	

INP.2

1	17KQ1A1242	YARRAMREDDY NAGAMANI	Machine Learning based Rainfall Prediction
2	17KQ1A1222	MITTA RAMYA	
3	17KQ1A1228	PEMULA MANEESHA	
4	17KQ1A1219	MALLEBOINA VENKATA NAGAMANI	
5	17KQ1A1244	ANALA GOWTHAM BALAJI NAIDU	

INP.3

1	17KQ1A1253	KOPPOLU KRANTHI	A Study of Block chain Technology in Farmer's Portal
2	17KQ1A1252	KARRI VENKATESH	
3	17KQ1A1234	SHAIK JAREENA	
4	17KQ1A1203	BATHINENI RAJYALAKSHMI	
5	17KQ1A1204	BONDALAPATI BHAVANI	

INP.4

1	17KQ1A1210	GOSULA SIREESHA	End-to-end Conversion Speed Analysis of an FPT.AI-based Text-to-Speech Application
2	17KQ1A1229	PENTELA VARSHINI	
3	17KQ1A1225	PALAPARTHI LAKSHMI TIRUPATAMMA	
4	17KQ1A1224	NUTHALAPATI MANASA SANDEEPTHI	
5	17KQ1A1256	NAGARAM PRAVEEN KUMAR REDDY	

INP.5

1	17KQ1A1254	MADDIRALA LEELA KRISHNA	Car Popularity Prediction Using Machine Learning Approach
2	17KQ1A1201	ARIGELA MADHURI	
3	17KQ1A1260	PVNM KRISHNA SAI	
4	17KQ1A1237	THOKALA POOJA	
5	17KQ1A1215	KOPPARAPU DEVIKA	

INP.6

1	17KQ1A1207	DIVI LAVANYA	Checking Security Properties of Cloud Service REST APIs
2	17KQ1A1217	KUNDAM VYSHNAVI	
3	17KQ1A1216	KOVURU DHARANI	
4	17KQ1A1214	KOLLIPAKA SARITHA	
5	17KQ1A1231	PRODDUTURI SWATHI	

INP.7

1	17KQ1A1205	BONUMUKKALA SWATHI	Heart Disease Prediction Using Machine Learning
2	17KQ1A1206	CHEBROLU SIREESHA	
3	17KQ1A1240	VARIKALLU ANANTHA LAKSHMI	
4	17KQ1A1241	YARRAGUNTLA JESMITHA	
5	17KQ1A1247	DHARMAVARAPU VAMSI KRISHNA	

INP.8

1	17KQ1A1257	PONDURI VENKATA NAGA SATHYA SAI	Applications of Machine Learning in The Field of Medical Care
2	17KQ1A1230	POONURI BHARGAVI	
3	17KQ1A1220	MARUBOINA PRAVALLIKA	
4	17KQ1A1232	SAIMPU SINDHURA	
5	17KQ1A1243	YEDDU AHALYA	

INP.9

1	17KQ1A1258	SINGARAJU VENKATA KRISHNA KISHORE	Customer Churn Analysis and Prediction in Banking Industry using Machine Learning
2	17KQ1A1239	UPPUTURI TEJASWINI	
3	17KQ1A1245	ASULA VAMSI KRISHNA	
4	17KQ1A1223	NALLURI VENKATA SUSHMA	
5	17KQ1A1248	GADDE NAVEEN	

INP.10

1	17KQ1A1213	KOLAPALLI BABY MOUNIKA	Location Prediction On Twitter Using Machine Learning Techniques
2	17KQ1A1208	GANJI HARIKA	
3	17KQ1A1235	SHAIK JASMIN	
4	17KQ1A1238	THOTA DURGA BHAVANI	
5	17KQ1A1212	JWALA NAVYA	

INP.11

1	17KQ1A1227	PALAPARTHI USHA SRI	Machine Learning for Web Vulnerability Detection: The Case of Cross-Site Request Forgery
2	17KQ1A1226	PALAPARTHI PRASANNA LAKSHMI	
3	17KQ1A1218	KUNISSETTI SWATHI	
4	17KQ1A1255	MODUKURI VIJAY DATTA SAI	
5	17KQ1A1221	MELAM MOUNIKA	