

ARMY INSTITUTE OF TECHNOLOGY  
DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION  
**Final Year Project List: 2019-20**

**Division A :**

GR	ROLL NO.	STUDENT NAME	TITLE OF PROJECT	SPONSORED	GUIDE
A1	5411	PANKAJ YADAV	DESIGN & DEVELOPEMENT OF AUTOMATIC NAVIGATION BOT	ROBU.IN	DR. G. R. PATIL
	1429	BHARAT PRASAD DIXIT			
	1434	DEEPAK KUMAR YADAV			
A2	1457	SUSHIL BAPURAO DHEMBARE	DESIGN & IMPLEMENTATION OF SMART IOT BASED SMART WASTE MANGEMENT SYSTEM	BLUEBRICKS	DR. G. R. PATIL
	1409	AKASH BHADORIA			
	1452	SAIKIRAN DONKANA			
A3	1445	MRITUNJAY KUMAR SINGH	AUTOMATIC REAR-VIEW MIRROR ADJUSTMENT SYSTEM (ARMA)	INHOUSE	DR. SUREKHA K.S.
	1437	GAURAV MANOJ SALASKAR			
	1441	MANISH SHAKYA			
A4	1405	ABHISHEK YADAV	SMART TOLL PLAZA SYSTEM	INHOUSE	PROF D G AURADKAR
	1414	ANANYA SHYAMAL			
	5415	POOJA KUMARI			
A5	1420	ANKIT BISHT	IOT BASED VEHAL DETECTION & INTELLIGENT TRAFFIC LIGHT CONTROL SYSTEM USING IMAGE PROCESSING	INHOUSE	PROF J B JAWALE
	1421	ANKIT YADAV			
	1406	ABHISHEK YADAV			
A6	5446	SUNIL SINGH MANOLA	IOT BASED AUTOMATION IN RIVER MANAGEMENT	INHOUSE	PROF J B JAWALE
A7	1423	ANKUSH MANDAL	REAL TIME IOT BASED ANALYTICS SYSTEM FOR AGRICULTURE	INHOUSE	DR. S.D. OZA
	1422	ANKUR CHOPRA			
	1426	ASHISH MISHRA			
A8	1439	HITABRATA NATH	CAN PROTOCOL OPTIMIZATION	INHOUSE	PROF SUSHMA PATIL
	1440	KANIKA MANHAS			
	1443	MEGHA DARSHANI SWAIN			
A9	1447	NEERAJ KUMAR SINGH	VEHICLE ACCIEDENT DETECTION SYSTEM	INHOUSE	PROF VIJAYKUMAR KARRA
	1453	SANDEEP KUMAR			
	1433	DEEPAK KUMAR			
A10	5422	RICHA TIWARI	VULNERABILITY SUPERVISION OF CNC	INHOUSE	PROF AVINASH PATIL
	1459	VIJAYAKRISHNA RAO KURRA			
	1454	SANJEEVANI SAWANT			
A11	1415	ANANYA TIWARI	SECURE RADIO FREQUENCY TRANSMISION FOR PAPERLESS VOTING SYSTEM	INHOUSE	DR. RENUKA BHANDARI
	1424	ANSHU BANERJEE			
A12	1430	DAYA SHANKAR VIDYARTHI	CREDIT/DEBIT CARD FRAUD DETECTION SYSTEM	INHOUSE	PROF PREETI WARRIER
	1458	VARSHIT YADAV			
	1455	SARTHAK VASUDEVA			
A13	1411	AMAN SINGH	ASSET MANAGEMENT SYSTEM	INHOUSE	PROF GIRISH KAPASE
	1412	AMARJEET SAINI			
	1413	AMIT JOSHI			

PROF. AVINASH PATIL  
DR. RENUKA BHANDARI  
**PROJECT CO-ORDINATORS**

DR. G R PATIL  
**HOD, E&TC**

ARMY INSTITUTE OF TECHNOLOGY  
DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION  
**Final Year Project List: 2019-20**

GR	ROLL NO.	STUDENT NAME	TITLE OF PROJECT	SPONSORED	GUIDE
A14	1432	DEEPAK KUMAR	AUDIO CLASSIFICATION USING SIGNAL PROCESSING & DEEP LEARNING	INHOUSE	PROF GIRISH KAPASE
	1436	DHIRAJ SHARMA			
	1460	RAHUL			
A15	1404	ABHISHEK KUSHWAHA	USER OPERATED BILLING SYSTEM IN MAIL	INHOUSE	PROF SHILPA PAWAR
	1431	DEEPAK KUMAR			
	1446	NAWAB ALAM			
A16	1442	MANJIT SINGH	DRAWSINESS DETECTION & ALRTING SYSTEM	INHOUSE	PROF RAJASHREE SURYAVANSHI
	1444	MOHIT YADAV			
	1403	ABHISHEK KUMAR SINGH			
A17	1417	ANISH KUMAR	IOT SMART ENERGY METER	INHOUSE	PROF SNEHAL MARATHE
	1418	ANJANI KUMAR DUBEY			
	1419	ANKIT			
A18	1408	ADRASH SINGH	WATER MANAGEMENT & LEAKAGE DETECTION SYSTEM.	INHOUSE	PROF SNEHAL MARATHE
	1401	ABHIJIT BHOSLE			
	1410	AKASH TANDLE			
A19	1448	NIKHIL RAJULE	AUTONOMOUS RUNWAY DETECTION	INHOUSE	PROF PRAGATI RANA
	1450	PRANJALI DONGARE			
	1456	SHREYA SHARMA			
A20	1449	PAVAN KUMAR NANGI REDDY	SMART BARRICADE SYSTEM	INHOUSE	PROF PRAGATI RANA
	1427	ATHARVA MANGESH WANKHADE			
	1425	ARAVINDA HATI			

PROF. AVINASH PATIL  
DR. RENUKA BHANDARI  
**PROJECT CO-ORDINATORS**

DR. G R PATIL  
**HOD, E&TC**

ARMY INSTITUTE OF TECHNOLOGY  
DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION  
**Final Year Project List: 2019-20**

**Division B**

GR NO	ROLL NO.	STUDENT NAME	TITLE OF PROJECT	SPONSORED	GUIDE
B1	5414	POOJA GANGOLA	IOT BASED FOOD MONITORING SYSTEM IN WAREHOUSE	INHOUSE	DR.SUREKHA K.S.
	5438	SHIVANI BHANDARI			
	5439	SHIVANI VERMA			
B2	5404	ASHWINI RAJKUMAR PATIL	SMART MUNICIPAL SOLID WASTE MANAGEMENT	INHOUSE	DR.SUREKHA K.S.
	5449	SWATI JHA			
	5450	UMA KUMARI			
B3	5405	JITENDRA GUPTA	SMART CROP PROTECTION SYSTEM FROM WILD ANILMAS	INHOUSE	PROF D G AURADKAR
	5421	RAUNAK PANDEY			
	5428	SACHIN GAUR			
B4	5420	RAJESHWAR RAOSAHEB SHINDE	ELECTRONIC SOLUTION TO ADDRESS TRAFFIC ISSUE NEAR BUS STOP	INHOUSE	DR.P B KARANDIKAR
	5426	RITIKA RAIN			
	5451	UTKARSH MISHRA			
B5	5406	MUKESH KUMAR LOHANI	WATER ATM	INHOUSE	DR. P B KARANDIKAR
	5416	PRATEEK SINGH			
	5425	RITIKA NAGARKOTI			
B6	5403	AKSHAY TIWARI	DYNAMIC WIRELESS CHARGING OF VEHICLE.	INHOUSE	DR. B P PATIL
	5408	P SURAJ KUMAR			
	5410	PANDURANG T PAWAR			
B7	1438	GOVIND KUMAR MISHRA	SMART POWER MANAGEMENT SYSTEM	INHOUSE	DR. S D OZA
	5437	SHIVA PAL			
	5441	SIMON SINGH			
B8	5412	PARWINDER SINGH	OPTIMIZED ARCHITECTURE FOR MANIPULATION OPERATIONS	INHOUSE	PROF SUSHMA PATIL
	5418	RAASHIK KARIAPPA			
	5433	SAKSHI KULHARI			
B9	5457	VIKSHIT SINGH RATHOR	DETECTION SYNTHESIS AND ANALYSIS OF BRAIN FUNCTION USING NUMEROFEEDBACK TECHNOLOGY	INHOUSE	PROF VIJAYKUMAR KARRA
	5459	VINISH KUMAR			
	5460	YASHVEER SINGH			
B10	5443	SUDHA	ADVANCE TPMS (TYRE PRESSURE MOITORING SYSTEM)	INHOUSE	PROF AVINASH PATIL
	5444	SUFI ALI			
	5445	SUNIL KUMAR			
B11	5417	PRERNA SINGH	DESIGN & IMPLEMENTATION OF BLACK BOX FOR SECURITY & MONITORING OF AUTOMOBILE	INHOUSE	DR. RENUKA BHANDARI
	5423	RISHAB TIWARI			
	1451	RANA SOURAV KUMAR SINGH			
B12	5409	PAILA SRINIVASA RAO	SURVELLIANCE SYSTEM FOR MILITARY APPLICATION	INHOUSE	PROF PREETI WARRIER
	5419	RAHUL SINGH			
	5424	RISHABH SINGH			

PROF. AVINASH PATIL  
DR. RENUKA BHANDARI  
**PROJECT CO-ORDINATORS**

DR. G R PATIL  
**HOD, E&TC**

ARMY INSTITUTE OF TECHNOLOGY  
DEPARTMENT OF ELECTRONICS & TELECOMMUNICATION  
**Final Year Project List: 2019-20**

GR NO	ROLL NO.	STUDENT NAME	TITLE OF PROJECT	SPONSORED	GUIDE
B13	5402	AKASH AUTI	IOT BASED AUTOMATION IN POULTRY FARM	INHOUSE	PROF RAJASHREE SURYAVANSHI
	5429	SACHIN KAUSHIK			
	5434	SHAMAL SAMBHAJI PATIL			
B14	5401	A RAHUL	DETECTION AND ANALYSIS OF TYPE OF CARDIVASCULAR DISEASE (CVD) USING IOT	INHOUSE	PROF SHILPA PAWAR
	5413	PAWAN KUMAR			
	5447	SUPRABHA KUNDU			
B15	5407	NITESH KUMAR	SOLDIER'S HEALTH MONITORING & POSITION TRACKING SYSTEM	INHOUSE	PROF DHANASHREE PATIL
	5442	SUBHADIP MAITY			
	5448	SURBHI SHARMA			
B16	5452	VATSAL RAI	ANTITHEFT CAR SYSTEM USING RASPBERRY PI	INHOUSE	PROF DHANASHREE PATIL
	5453	VENKATESHWAR TIWARY			
	5454	VICHITAR SINGH			
B17	5427	SACHIN CHAUHAN	PRINTER MANAGEMENT & SECURITY USING WEBPRINT & PULL PRINTING	INHOUSE	PROF MANISHA NILKANTH
	5430	SACHIN KUMAR			
	5431	SAHIL SACHAN			
B18	5455	VICKY PACHORI	MILK MINITORINGSYSTEM FOR DETECTION OF MILK ADULTERATION	INHOUSE	PROF.MANISHA NILKANTH
	5456	VIKAS MISHRA			
	5458	VINAY KUMAR			
B19	1407	ADITYA SINGH	CARBON FOOTPRINT & IMPOSITION ON TAX	INHOUSE	DR. HARJEET KAUR
	5432	SAHIL SHARMA			
	5435	SHARAD SINGH BISHT			
B20	1435	DEEPAK YADAV	ELECTRONIC FUND TANSFER SYSTEM	INHOUSE	DR. HARJEET KAUR
	5436	SHASHANK SHARMA			
	5440	SHOBHAN NATH			

PROF. AVINASH PATIL  
DR. RENUKA BHANDARI  
**PROJECT CO-ORDINATORS**

DR. G R PATIL  
**HOD, E&TC**