ARMY INSTITUTE OF TECHNOLOGY
Department of Applied Science & General Engineering

Divisions	Batch &Group	Names of Students	Name of Topic	Technologies / Software's students learning for the Project
FE Class A	**A1** **Prof D G Auradkar**	Vikas Nigam Pratap Vishal Yasant Aarti	Recycling of Electricity	Experiment
		Shubham Chubey Bunty Kumar Pawan Kumar Arvind Garima	Reduce Food Wastage	Experiment
		Aman Singh Rohit Kumar Vikram Singh Suresh Swathang	Voyage India	Mobile Application can be made for the same
		Pankaj Ankit Prashant Saurabh Rohit	RFID payment in public transport with biometric confirmation	Mobile Application can be made for the same
	A2 **Prof Rushikesh Patil**	Vishwa Sharma Aman Thakur Kuldeep Rathore N Purushottam Varun Kumar	Traffic Light Control for Ambulance	Electronics Equipments can be used
		Ajay Annu Mukul Shailendra Shubham	Application for Medical Aid in Emergency Situation	Electronics Equipments can be used
		Priya Kumari T Rohit Kumar Puja Nayak Arjun Nakul Chawdhary	Emergency Treatment App	Mobile Application can be made for the same
		Abhishek Kumar Rohit Kumar Bohra Alok Singh Uday Kiran Rajeev Singh	E – Vehicle with Solar Energy	Simulation technique can be used
	A3 **Prof Anita Ahire**	Rishabh Rathore Vikas Singh Komal Kumari Parvesh Kumar Ashwin Gupa	Apps to make college life and schedule easier to manage	App
		Rohit Kumar Rajeev Kumar Rahul Kumar Yadav Manoj Kumar Rahul	Online complain portal for AIT	Web site
		Aryan pandey Abhishek Singh Amol Charak Parvjyot Singh Pravin Yadav	Smog Filter Tower	Simulation mode / Protocol
		Manish Kalyan Ankit Ahrma Ishan Awasthi Prince Kumar Pandey Rishu Rai Shubham	Safe and Secure Tourism through website	website

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FE Class B	**B1** **Prof Rushikesh Patil**	Saurabh Game Rahul G Deepak Reddy Rohan Khandkole Md Kasib	New Methods of Irrigation	Electronics Equipment will be used for the new methods of Irrigation
		Abhishek Kumar Katyani Singh Akash Saksena Shuvendu Maity	Cell Phone based Voting System	Mobile application can be made for the same
		Yashkrit Singh Mona Yadav Vikas Yadav Pankaj Kumar Somesh Singh	Online Payment Security	Web based application can be made
		Preeti Ankit Kumar Tiwari Sanjiv Kumar Mayank Kaushik Aman D Tushar	Aquaculture	App based farming solution
	B2 **Prof Anita Ahire**	Ishan Das Ravi Kumar Rahul Sharma Sushil Kumar Akash yadav	Attendance alert by software	Website
		Nikhil Madhukar Mukul Upadhyay Risav Katara Mohit Saini	Buying Guide for Laptop & Mobile	Website
		Vaibhav Kumar Chaudhary Sachin Chaudhary Puneet Yadav Preet Rathi Rakesh Kumar Tiwari	Website for beginners for learning Programming language and coding	Website
		Kumari Palak Suryadev Singh Aman Singh Harsh Kumar Snehashish Sahoo	"AIT Bazaar" a web portal to sell Used items in AIT campus	Website
	B3 **Dr Sujata Marthe**	Shekhar Kumar Singh Rohit Kumar Chandresh Singh AayushKuhite Govind Prasad Sharma	Real time Database for live updates	Java, XML, JSON, Kotlin
		Ajay Kumar AnkurSolanki Gaurav Mehta Omkar More Varun Kumar	Website for events information	Java, MySQL, UI
		K R Shiva AnkitGadhwal Manish Aswal NeerajSoun M Likhit	U-turn indicator	Electrical circuits
		SwapnilSinha Prashant Rajput Rahul Makant VashDalal Ayush Kumar	Pathfinder- to programming courses	Java, XML, Python, Kotlin

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FE Class C	C1 Prof Sachin Tanwade	Dweep Mishra Bharat S Aditya Tathagath Ritik Singh Bisht P Ali Altaf Khan	DEDED (Warehouse digitalization)	HTML, CSS and Javascript
		Abhishek Kumar Akash Sharma Ashu Sharma Gaurav Singh Ritik Bhatt	Raaga Home Based Automation System & IoT	Arduino
		Varun Rawat Pankaj Kumar Vaibhav Vinay Kumar Yash	Developing a website for medical patient ID	HTML, CSS and Javascript
		Nikhil Kumar Vivek Mehta Abhishek Shedge Rajyog Tiwari Manish Kumar	CCTV footage on mobile phones	DVR
	C2 Dr Swati Kulkarni	Saveen Kumar Kapil Poonia Shubham Rana Chirag Kapil Digvijay Singh	Mobile Addiction App	OSS, Andriod Studio, Java
		Rinkhu Gabhane Manish Sikawar Nishant Rana Ketan Kumar	Renting App	HTML, CSL, JAVA, PHP
		Ajay Priya Shrinivas Rahul Ghosh	Virtual Reality Game	Many game development technologies used also Game Development Club is proposed
		Anil Yadav	SAE	Baha Supra
		Shivendra Kaushal Soumyadeep Sahoo Vaibhav Dikshit Nikhil Kumar Singh Shubham Singh	Web Page Interface for Learning Node	HTML, CSS Javascript,
	C3 Prof M Chandola	Anuranjan Kumar SauravSingh Yogesh Kumar AshishTiwari B SaiTeja	Electronic Voting System	Android Studio, fire based authentication and storage, XML, NOSQL
		Aayush Kumar Prateek Shivam Sharma ShantanuShukla Ravindra Singh	Website for Genuine feedback	Node JS, HTML, CSS and cordova
		Sandesh Kumar, Shorabh Singh Nikhil Raghuvanshi Vishal N Bhavana	Smog Tower	Learning different ways for air purification, using conventional/renewable sources of energy
		Harish Kumar Bajiya Anat Kamal Anurag Surya Pratap Singh	Jam Free	Programing Raspberry pi chip, phython, edge sensing

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FE Class D	**D1** **Dr Sujata Marathe**	AniketSaha Rahul Bhatt Prince Yadav Kamaluddin Yadhu Krishna	Online e-wall notifications website	Bootstrap, HTML, JS, Angular etc
		Rajesh kumar Sumeet Kumar Anurag Singh Nitish Kumar Vishal Sharma	App for AIT club activities	Java, Android studio, Basic Kotlin, XML, API etc.
		Adarsh Singh Prakash Harish ReeteshTomar P DivyaBharti	E Voting website	Java, MySQL, JQUERY, Bootstrap, PHP etc.
		Nishu Malik Manish Kumar Setan Singh K. Kalyani D Sravani	Recycling of plastic milk pouches	Experimental
	D2 **Dr Seema Tiwari**	Azaz Sheikh Arvind Kumar RahulChauhan VipinKumar Arpit Singh	Ganga Healthcare	Python,html,Java
		Rohit Krishna Navneet Mahima Ravi	Hostel management app	Kotlin,html,android
		Atul Irshad Shushant Tanuj Rahul	App for women safety	Kotlin,Java
		Uttam Dipesh Prabal Deepu	App- E Bazaar for AIT	Java,Adobe-xd
	D3 **Dr Harjeet Kaur** **Dr Shradha Oza**	Sarandeep Singh Ankit Yadhav Sai Kumar SnehRathore Lavanya	Text to Speech for Blind	Application Development using OpenCv
		J. Rammohan Reddy V. Sri vaishnav Jatin N. Anupam Kumar JagatVikas	Collaborative farming using Web Technology	•Web Development •Database Services for farmers
		D. Vijay Kumar Kapil Pradeep LavleshDwivedi Aman Sharma	Come and Donate Blood	• Web Development • Cloud
		PranavSurendran Rajveer Hardik Pandya Ankit Kumar SumitDahiya DeepakBarnwal	Real time Database	•Arduino Development Platform •Object Detection using OpenCV •Robbotics

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FE Class E	**E1** **Dr Seema Tiwari**	Khushi Anubhav Nishu Isha Nitish	e-voting app	AI,Java,c+,CSS,html
		Ritu Ravinder Navdeep Ayush Manoj	Piezo electric sensors	Sensors,IOT,AI
		Vedangi Mayank VedPrakash Arya Mayank	App development	AI,Java,c+,CSS,html
		Manish Kumar ArindamDey Vikrant Sahu Amit Kumar	Energy through Suspension Mechanism	Mechanical Engg,AI
	E2 **Dr Swati Kulkarni**	Anchal Gupta Gaurav Yadav Shashank Lakshman Puneet	Coding Platform for students	HTML, JAVA, CSS
		Abhishek Ranjan Syan Ghanti M Yashswi J Vijay Abhay Godhara	Way to Competitive Programing	HTML, JAVA, CSS
		Rakesh Tholia Saurav Pandey Vijay Thite Aman Sangwan Rajesh Vishnoi	Chatbot for AIT website	Python, HTML, SQL
		Tushar Raj C Phanendra Nalin Mahala Rushikesh Mogle	Clearing Doubts of students	HTML, JAVA, Node GS
		Ankit Kumar	Automation by Pi (One way Encryption)	IOT
		K Pradeep	Working with Dr P B Karndikar	
	E3 **Prof Avinash Patil**	Prashant Patil Vikas Rana Jatin Kumar Abhishek Singh Sahil Kumar	i-Go, your Journey our Planning	Web Scrapping, Python, HTML, CSS, Selenium JS, JSON, BS4
		Tanmay Sharma, Mayank Kumar Ajay Kumar Keshav Saini Wamsi Krishna	i-SAC NexGen Campus	Embedded C, Python, Proteus, Node MCU, Relay Board, Sensor, RTC
		Rashik Rawat Shivangi Chauhan Tanvy Bhola Abhay Jalotra Rohit Kumar	Unbiased Decision Maker	Proteus, Eagle, Analog and digital circuit Design

		Shambhavi Chaudhary Ankit Kumar Ranjan Prem Kumar Mandeep Chaudhary Neeraj Singh Ashna Vaid	Mobile Robot navigated by DTMF	Embedded C Proteus, Eagle, DTMF, Arduino IDE