

ARMY INSTITUTE OF TECHNOLOGY
Department of Applied Science & General Engineering
PBL Presentation Topics COMP A 2021-22

Divisions	Batch & Group	Names of Students	Name of Topic	Technologies / Software's students learning for the Project
	BI Mr Satish Mehta	3102 Aashutosh Rawat 3103 Abdul Huq 3106 Aman Yadav 3107 Amlesh Kumar 3122 Dhruv Lohan	FAR MMART	HTML,CSS,JS,PYTHON
		3109 Ankush 3113 Aryan Deswal 3115 Asmita Tripathi 3116 Avadhesh Yadav 3121 Dheeraj Kumar 3124 Giriraj Singh	Signature Steganography	HTML, CSS, JavaScript, Django, Python, Git & Github
		3108 Ankit Pandey 3110 Anshuman Mourya 3114 Aryan Mishra 3119 Deepanshu Ghadwal	Micro GPS controller	INTERNET OF THINGS FORMATION OF SERVER & APP DEVELOPMENT
		3101 Aakash Sharma 3104 Akashdeep Singh 3105 Aman Sihag 3112 Arnav Singh 3120 Deewan Singh 3123 Gaurav Chauhan	Government Hospitals Connectivity Project	HTML,CSS,JS, FIREBASE
		3125 Harsh Bhist 3126 Harshal Patil 3129 Khushi Shah 3147 Sameer Rai 3148 Shashwat	Hospital Referral System	HTML,CSS,JS, Web Application
	BII Mrs Surekha Gite	3133 Nasir Iqbal 3127 Himat Kumar 3130 Kiran Kumar 3136 Pawan Singh 3140 Parikshit Sharma	Helping Artisan	HTML,CSS,JS, Web Application
		3145 Ronak Kumar 3143 Rohit Kumar 3150 Sonam Bajpai 3135 Nitin Kumar 3134 Nitin Kumar	Workplace finance management	HTML,CSS,JS, web Application

		3137 Vijay 3138 Praful Shukla 3141 Pulak Sasmal 3142 Rishu Raj 3149 Shubham Ballal	Look out for yourself (Mental health)	HTML,CSS,JS, Web Application
	BIII Ms Anita Suryawanshi	3156 Utkarsh 3153 Suraj jagdale 3152 Suraj Kumar 3151 Sunil Chaudhary 9102 Isha Rana	Customize Browser Extension	Web Application
		3174 Yuvraj Padhy 3171 Pranav Daundkar 3172 Setlam Lokesh 9103 Biswajit Dey 3159 Vinay Tiwari	Stock Market Prediction	Web Application
		9104 Krishna Tripathi 3162 Kailash Raika 3166 Vikash Puri 9101 Anil singh Tomar 3173 Sailesh Dubey	Stray dog	App
		3155 Tejaswi 3160 Vivek 3165 Shaurya Nagpal 3161 Jangveer Singh 3157 Varshit Reddy	Tourist Friendly App	App

ARMY INSTITUTE OF TECHNOLOGY
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 PBL Presentation Topics COMP B 2021-22

Divisions	Batch & Group	Names of Students	Name of Topic	Technologies / Software's students learning for the Project
FE COMP B	EI Dr Swati Kulkarni	7102 Abhishek Kumar 7103 Aditya Kurmi 7104 Akansha Dhami 7110 Anupam 7124 Hritik Singh	Website for small scale farmers	HTML , CSS , JavaScript
		7116 Deepak Yadav 7118 Dushyant Kuntal 7123 Hemant Kumar Singh 7109 Animesh 7113 Ashfam alam	Website to hire workers online	HTML , CSS , JavaScript
		7101 Aaryan Thakur 7108 Amit Kumar 7115 Vhaturya P 7112 Aryan Kumar 7114 Chandan Singh 7119 Gunna Anudeep	College level resale of books & instruments online	HTML , CSS , JavaScript
		7111 Anurag Singh 7105 Ankit Gyandev More 7107 Arnav Kshetri 7120 Harsh Bhaduria 7127 Hemant Kumar	Travel & Tourism	HTML , CSS , JavaScript
		7135 Pravendra Singh 7129 Nikita Malik 7125 Jayant Singh Bhaduria 7133 Pranay 7143 Sahil Annaso Kamthe	Digitalization of out pass & leave application in AIT	HTML , CSS , JavaScript
	EII Brig Abhay Bhat	7142 Ritik Ranjan 7141 Rijul Kumar 7138 Priya 7145 Saurabh Chauhan	Scholar`s hub (related to scholarship)	HTML , CSS , JavaScript
		7128 Mayank Upadhyaya 7139 Priyanshu Rawat 7136 Pravesh Kumar 7134 Prathamesh Solaskar	Krishi Lite (related to farmers)	HTML , CSS , JavaScript
		7132 Pankaj Yadav 7127 Kosana S S M 7137 Prem Maithy 7140 Rahul Mawalia	Toxicator (Toxic gases in sewage)	HTML , CSS , JavaScript
		7144 Sangam Kumar Choudhary 7131 Nithul K 7126 Karan Singh	Online paid (mess system)	HTML , CSS , JavaScript

		7130 Nikita Pal		
	EIII Mr Rushikes h Patil	7161 Aryan Sharma 7162 Aryan Gupta 7163 Madhur Mohit 7164 Lakhvinder Kumar 7166 Pankaj Kumar Gupta	Identification of local Facilities	HTML , CSS , JavaScript
		7149 Shashwat Tiwari 7151 Shreyas Joshi M Kumar 7165 Nitin Kumar 7154 Sri Satyabratta Kar 7155 Shrikaar	Aashrddy	HTML , CSS , JavaScript
		7167 Tejaswini Kuradhe 7150 Shrasti Pandey 7153 Sonam Kumari 7148 Seemala Indu 7159 Vaishnavi Singh	Online Leave Application and Feedback form	HTML , CSS , JavaScript
		7147 Saurabh Pal 7156 Sumit 7157 Sumit Tanaji Shinde 7158 Surender Singh 7160 Vivek Kumar	Co-ordination for special medicine	HTML , CSS , JavaScript

ARMY INSTITUTE OF TECHNOLOGY
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PBL Presentation Topics E&TC A 2021-22

Divisions	Batch & Group	Names of Students	Name of Topic	Technologies / Software's students learning for the Project
FE ETC A	AI Dr Avinash Patil	1108-Aman Verma 1109-Amrit Lakhan 1116-Atul Kumar 1118-Deepak Kumar	Fire fighting ROBOT	Ardino uno IR sensor Flame sensor motors embedded C
		1104- Aditi More 1106-Akash Kumar 1117- Ayush Kumar 1123-Gaurav Kumar 1126-Hrishikish R	Alumini Portal web portal to track alumini	HTML,CSS,Javascript ,fire base
		1101 Ajay Praveen 1102- A Pawan Kishore 1103- Abhishek Kumar 1125-Harsh Kumar Rai 1129-R Kavisaran	RSB.COM (Selling of used articles)	HTML,CSS,JAVascrip t,firebase
		1107-Akrati Singh 1112-Anuraj Tiwari 1114-Arman Maan 1124-Harsh Singh 1111-Ankita Mishra	Mess Management Systems	HTML,CSS,JAVascrip t,firebase
		1132-Kuldeep Singh 1134-Mayank Dimri 1136-Nitin Jhanjharia 1139-Padi Arvind K. 1140-Piyush Kumar	E-coolie	HTML,CSS,JAVascrip t,firebase
	AII Dr Seema Tiwari	1143- Rahul 1144- Rakesh 1145-Rishabh 1146-Sakshi 1147-Sanjit	UV Sanitization Systems	Google Scholar Google patents e-journals
		1148-Santram 1149-Shantanu 1150-Shaurya V Singh 1155- Umang Singh 1156-Vaibhav Singh	App for Disables	HTML,CSS,JAVASC RIPT etc
		1160-Ajay Kumar 1161-Aditya Kumar 1162-Aman 1163- Amrendra P. Yadav	Smart Attendance monitoring systems	HTML, Python etc
		1175 Bhavana Dhanu 1180 Lohita Vaishnavi 1172 Riya 1176 Vandana Kandpal 1178 Nisha	AEGIS Sponser Education	Website

	AIII Mr Rushikesh Patil	1175 shristy Thakur		
		1177 Manas Yadav 1164 Anmol singh 1174 Shivam Singh 1167 Himanshu Umrao 1179 Bikram Singh Adhikari	Blood Donation	Website
		1169 Nagender Singh Shekhawat 1173 Rudranath 1181 Kumod Kumar 1168 Kuldeep Yadav	Smart Irrigation System using IOT	Website
		1170 Nishant Kumar 1183 P Santosh 1171 Rakesh Kumar Pradhan 1166 Hrishit Singh Kumar	Green Hydrogen	Website

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PBL Presentation Topics E&TC B 2021-22

Divisions	Batch & Group	Names of Students	Name of Topic	Technologies / Software's students learning for the Project
FE ETC B	FI Dr Seema Tiwari	5101-Abhay 5102- Abhik Bishwas 5104-Abhishekh 5105-Aditi Joshi 5103-Abhinav K.	Plant Care App.	Crotlin, Android Studio etc
		5107-Akshat 5108-Aman Kumar 5110-Achal Kumar 5111-Aniket Pandey 5112-Anish	Automation of Street Light	Sensors, IOT etc.
		5113-Ankit Kumar Ranjan 5114-Anuraj P. Singh 5115-Ashish Rout 5116-Avinash 5117-Ayush Ojha	E-scholarship	HTML, CSS, bootstrap etc
		5119-Basant Kumar 5120-Bharat Choudhary 5121-Birendra 5122-Chandra Shekhar 5123- Chayan 5124-Deepak	PBL website for AIT	HTML, CSS, bootstrap etc.
	FII Ms M Chandola	5125-Devanshu Chauhan 5126-Fense N Raju 5127-G. V. Sai Sisindra 5128- Garima Singh	Investigation for nanosilver oxide for optical memories	Learn to use Googl, Research gate
		5129- Harsh Kumar 5130-Jatin Yadav 5132-Jitesh kr Raghav 5133-Karan Bir Singh	Current for braking in 4 wheelers and 2 wheelers	Better understanding of electromagnetism, working of 2/4 wheeler
		5134-Kirti Sahu 5135-Kumari Ladli 5136-Nikita Kumari 5137-Om Prakash Singh	Sensors in irrigation systems	Sensors, soil conditions Arduino programme.
		5139-Prashant Patel 5142-rahul Choudhary 5143-Ratan Singh 5144- Ravinder	Energy Regeneration through exhaust pipe	Thermodynamics of 4 wheeler engine, energy storage
		5145 Rohit Kumar Singh 5146-S B Abrish Aditya 5147-Sagun Chauhan 5148-Shashank Kumar	Diabetics Prediction based on lifestyle choices	Regression, making a theoretical mode (AI & ML)

	FIII Mr Satish Mehta			
		5157 Tarun Singh 5169 Allen Sabu	WIFI controlled RC Car	ARDUINO,PROGRA MMING,WIRING,SO LDERING
		5152Shubham Kumar Tiwari 5160-Vikash kumar 5161-Gudia Rani 5162-Jyoti Yadav 5164-Sady Sai Kiran Reddy	LPG GAS DETECTOR	AUR 89s51 programmed in assembly language electronic devices are used such as buzzar MQ6 sensor voltage regulator diodes etc
		5156 Padala Suraj 5165 Sourabh Kumar 5168 Hemant Singh 5170 Suraj Kumar Jha	WEBSITE RELATED TO EDUCATION	HTML CSS JAVASCRIPT
		5149 Shivam Kumar 5154 Sourabh Nath 5158 Tushar Sharma 5159 Vikas Saran 5167 Akhilesh Gupta 5171 Abhishek Chand	Real estate Rent/ Price Calculator	Machine Learning
		5166 Adarsh Kumar 5155 Sujeet Kumar Gupta 5163 Praveen Kumar S	HOME AUTOMATIO N	ARDUINO,C++,BASI C ELECTRONICS AND IOT TINKERCAD

ARMY INSTITUTE OF TECHNOLOGY
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PBL Presentation Topics IT 2022-23

Divisions	Batch & Group	Names of Students	Name of Topic	Technologies / Software's students learning for the Project
IT	DI Ms Anita Suryawanshi	4106 Akhil Kumar 4104 Aditya Kumar 4102 Abhishek 4116 Dhiresk 4118 Durgesh 4119 Himanshu	App for Online Platform for Paid Mess	App
		4101 Abhay 4103 Abhishek Kumar 4108 Aman 4110 Ankit 4122 Lalit	E-Complain Box	Website
		4109 Ambati 4111 Arvind 4112 Aryan 4117 Diwakar 4123 Lokendra	AIT bazar	App
		4105 Aditya 4114 Ayush 4115 Devesh 4125 Mohit 4126 Mohit Kumar	NEW (No to Waste)	App
	DII Mr Sachin Tanwade	4127 Mohit Yadav 4128 Mukund Vashisht 4129 Nirmal Kumar 4132 Parikshit 4133 Prabhat Pandey	Automatic Paid Feeder	IOT, Arduino, PIR Moton Snsor, Esp8266 (WiFi Module) Speaker, breadboard
		4134 Pradeep Singh 4136 Praveen Kumar 4137 Prince Kumar 4138 Priyanshu Tiwari 4139 Rewant Singh	Home Automatio n based on IOT	IOT, tinker CAD, Ultrosonic Sensors LDR`s, Relay, IR Sensors, motors Arduino
		4140 Ritik Kumar 4142 Saurabh Kumar 4145 Shivam Giri 4146 Shivank Singh 4147 Shreeya	Waste Food Manageme nt	Web Development, Coding, Programming

		4149 Shubham 4150 Soumyadip Roy 4152 Shubahm Kumar 4153 Sumit Soni 4156 Utkarsh Singh Parihar	Web Portal for NGO's	Web Development, Coding, Programming
	DIII Dr B P Patil	4162 Ajay Singh	E commerce website for AIT	Reach.js, express.js, mangodb, mongoose, bootstrap
		4161 Kanu Priya 4159 Yogesh Kumar 4164 Deepesh Tiwri 4158 Vikram Reniwal		
		4167 Kavya Chauhan 4163 Ankit Kumar Singh 4166 Jaskaran Singh 4168 Shubham Jakhar 4165 Gaurav Dadwal	E commerce for Artisans	Flutter, Firebase, dart, Android
		4179 Ashok Chaudhary 4170 Vansh Vatsal 4171 Yashvir Yadav 4169 Tarush Pandey	Pizeo - shoes	Pizeo electric sensors, rectifiers and electronics components
		4180 Vivek Singh 4181 Sumit Beniwal 4182 Anusha Panwar 4183 Divya Prakash 4184 Prayas Poonia	College news feed	HTML, CSS, Java script

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PBL Presentation Topics MECH 2021-22

Divisions	Batch & Group	Names of Students	Name of Topic	Technologies / Software's students learning for the Project
MECH	CI Mr Satish Mehta	2101 Abhishek 2103 Ankit 2120 Himanshu 2142 Rithik	Spotless Payment	App
		2107 Amandeep 2134 Partha sena 2144 Rahul Jaspal	Generating electric energy by walking	semiconductors and sensors
		2117 Ganga 2137 Prashant 2141 Reema 2145 Royal	Chill Cord	Anroid studio with flutter and dart plugin
		2102 Aakansh Avasthi 2015 Avinash Singh 2019 Ankana Sardar 2110 Ankit Kumar 2132 Neeraj Kumar 2135 Palak Singh	Hotel Management System	Python and MySQL
		2123 Hitanshu 2130 Mayank 2143 Ritika	Sahyog	App
		2177 Nikhil Kumar 2173 Mahindra Kumar 2171 Vinay Pratap Giri 2175 Abhishek 2172 Hemant	To create a website to sell dairy products	App
		2147 Ritveek Sopan Pansare 2167 Raj Vardhan Singh 2170 Waibhav Kumar 2168 Vikas Singh	Amplify internet speed by applying tower on each hostel	Booster M
		2154 Kumari Sonali Singh 2150 Shivam Kumar 2155 Sumit Kumar Bhati 2169 Vivek Yadav 2165 Vikash Kumar	Automated Traffic control	Automated Traffic Control (Python)

		2166 Simran 2160 Yuvraj 2161 Gurleen 2164 Dinesh 2174 Tanuja Negi	Aloee Call	App
		2163 Likhith 2176 Lalith	Green Walk	App
	CIII Mr Y. V. Patel	2183 Kelvin Verghese 2194 Pankaj Rai 2198 Gaurav Kumar	Auto Irrigation System	Arduino
		2197 Aryan Kumar Sharma	Food Waste Management	Web Development
		2196 Gaurav Singh	Application of Drone	Tinker
		2181 Karan Dabas 2185 Piyush Kumar 2178 Sahil	Recycling for better tomorrow	Web Development
		2199 Sainath belage 2182 K Srikumar Ayyangar 2191 Vignesh hari B 2184 Mohan Singh	Vacuum Breaking System	Tinker
		2187 Regu Tanuja 2179 Arun Kumar 2192 B Bhavani 2195 Pooja yadav	Energy Conservation	Tinker
		2197 Shiv Ram 2186 Rohit Singh Tanwar 2188 Yaswant Singh 2190 Ashish Kumar 2180 Shivam	Vibhishan	Programming
		2196 Gaurav Singh	Approach of Drone	Programming
		2197 Aryan K	Food Waste Management	App