



Estd - 1984

PSNA

COLLEGE OF ENGINEERING & TECHNOLOGY

(An Autonomous Institution)

AICTE | Anna University | NBA | NAAC A++



Project Based Learning (PBL)



COMPUTER SCIENCE
& ENGINEERING

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PSNA College of Engineering and Technology, Dindigul
(An Autonomous Institution affiliated to Anna University, Chennai)

Department of Computer Science and Engineering



Academic Year 2022-2023

Academic Mini Projects:

Sl. No	Course Code	Course Title	Faculty Name	Topic
CS2221	Programming in C	Mr.V.NandaKumar	Mini Project	Bank Management System
IT8076	Software Testing	Dr.S.Faritha Begum	Mini Project	E-Commerce Website Testing

Table 1. Course wise Mini-Project

Hackathons and Project Competitions

Manipal Hackathon 2022	
	
<p>Our department students Vimalkanth MJ, Hariharan R C, Rithika. P, Malavika.A.C ranked second in the Manipal Hackathon, which was held between October 13 and October 15, 2022 at Manipal Institute of Technology and received a cash prize of Rs.50,000.</p>	

Sathyabama Smart digital hackathon 2022



Our students B.Vijayalakshmi, Rithika.P , A.Shyamala Devi , Jayasri.E received First Prize in Smart Digital Hackathon 2022 organized by Sathyabama Institute of Science and Technology, Chennai with the Cash prize worth Rs.10,000

Smart India hackathon 2022





Our CSE team Phoenix have won the Smart India Hackathon 2022- A Hardware Edition title with the cash award of Worth Rs.1,00,000 at Amal Jyothi College of Engineering, Kanjirappally

ARAI Technovus Mobility Hackathon 2022



Our CSE team Phoenix have won first place in the ARAI TechNovuus Mobility Hackathon 2022 with the cashprize of worth Rs.1,00,000, which was organised by the Automotive Research Association of India (ARAI), for the problem statement "Safety innovations for 2 and 3-wheelers."

Nan Mudhalvan 2022-2023

In the academic year 2022-23, 59 teams participated in the Naan Mudhalvan initiative under the Government of Tamil Nadu's Skill Development Scheme. Our faculty members served as mentors and evaluators for socially relevant projects conducted on the IBM platform. This initiative nurtured interdisciplinary learning and played a key role in bridging the gap between academia and industry.

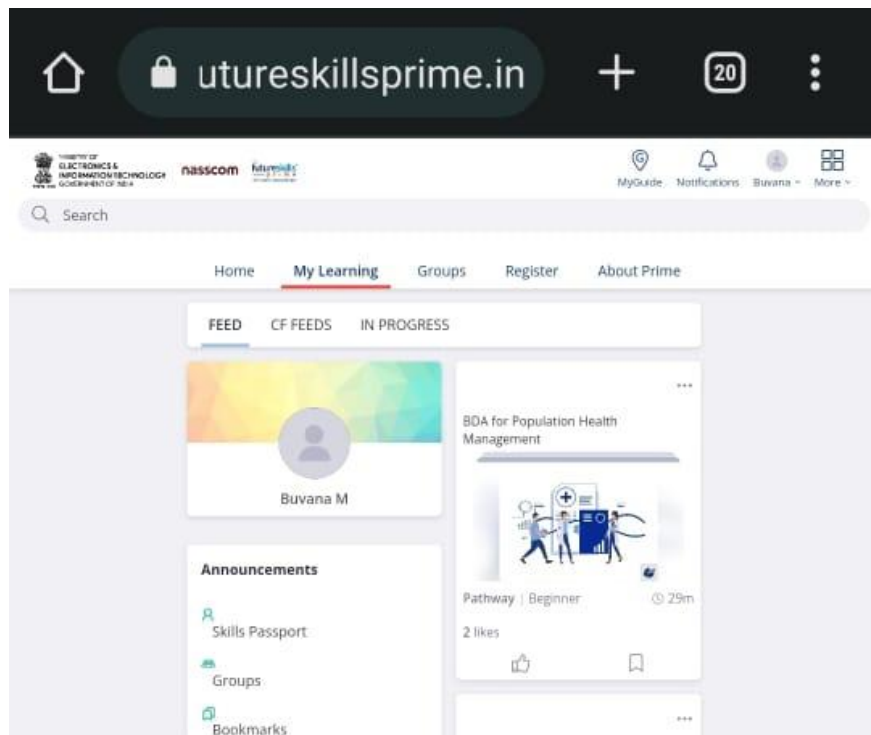


Figure 1. Faculty learning dashboard

TEAM ENROLLMENTS						
Search Here						
SNO	TEAM ID	PROJECT NAME	TEAM LEAD	TEAM DETAILS	PROJECT ASSETS	SCORE
1.	PNT2022TMID04925	Plasma Donor Application	CHELLAMANI S	View	Git Doc Demo Link	Assign Score
2.	PNT2022TMID04922	Fertilizers Recommendation System For Disease Prediction	BHEENA DHEVI V	View	Git Doc Demo Link	Assign Score
3.	PNT2022TMID04948	Global Sales Data Analytics	HEMADHARSHINI K	View	Git Doc Demo Link	Assign Score
4.	PNT2022TMID04940	Nutrition Assistant Application	HARIKRISHNAN M	View	Git Doc Demo Link	Assign Score
5.	PNT2022TMID04942	Retail Store Stock Inventory Analytics	HARINI S	View	Git Doc Demo Link	Assign Score
6.	PNT2022TMID04914	News Tracker Application	ARUL BATHRA M	View	Git Doc Demo Link	Assign Score
7.	PNT2022TMID04990	Global Sales Data Analytics	KIRUTHIKA S	View	Git Doc Demo Link	Assign Score
8.	PNT2022TMID04947	AI-Powered Nutrition Analyzer For Fitness Enthusiasts	HARSHINI R	View	Git Doc Demo Link	Assign Score

Figure 2. List of Team enrollments for Nan Mudhalvan 2022-2023



Figure 3. Sample student Course completion Certificate under Nan Mudhalvan