



DEPARTMENT : COMPUTER APPLICATIONS

ACTIVITY : PROJECT

YEAR : 2021-2022

DEPARTMENT OF COMPUTER APPLICATIONS

DATES	TIME	VENUE	MODE
Dec 2021 to Mar 2022	11:00 a.m. to 03:00 p.m.	MCA Lab, EMGYWC	Offline
Theme	Applying the theoretical concepts to solve industrial Problems with teamwork		
Nature of the Activity	Project		
Title	Current Trends in IT		
Name of the Convener & Project Coordinators	Dr. Mrs. S. Vijayasankari Head & Assistant Professor of Computer Applications Mrs. M. Murugeswari Mrs. J. Chinna Mrs. G. Alamelu Mrs. K. Krishnaveni Ms. P. Indhuja Assistant Professors of Computer Applications		
Collaborating Agency	Academic Collaboration (MoU) Elysium Technologies Madurai		
No. of Beneficiaries	Students-44		

PROJECT - CURRENT TRENDS IN IT

Project Objectives:

The primary objective of the project work is to gain practical knowledge in implementing programming concepts studied throughout the academic curriculum. Each student is required to undertake an individual project, offering flexibility to choose between using learned software packages, implementing concepts from academic papers, or developing innovative ideas.

Report Overview:

Elysium Technologies Private Ltd., located in Madurai, conducted a specialized training program on Current Trends of IT from December 2021 to March 2022, tailored for final-year students. This program, organized in collaboration with the Department of Computer Applications at EMG Yadava Women's College and Elysium Technologies, provided students with the guidance necessary to apply new technologies in their projects. A total of 44 final-year B.C.A and M.C.A students actively participated in this project training initiative, submitting their project reports for evaluation.

Program Outcome:

The program aimed to equip students with practical knowledge in implementing programming concepts. Participants successfully completed their projects by applying learned software packages and implementing various innovative ideas. This hands-on experience not only solidified their theoretical understanding but also cultivated a practical skill set in software development.

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Enclosure:

PROJECT CERTIFICATES:

PROJECT - CURRENT TRENDS IN IT December 2021 to March 2022				
S.NO.	REGNO.	NAME	TOPIC	CERTIFICATELINK
1.	19BCA01	S.Akshaya	Online grievance system	https://www.emgywomenscollege.ac.in/templateEditor/kcfinder/upload/files/19BCA01_19BCA23.pdf
2.	19BCA02	L.Amutha	Waste food management system	https://www.emgywomenscollege.ac.in/templateEditor/kcfinder/upload/files/19BCA02_19BCA14.pdf
3.	19BCA03	A.Anees Fathima	An efficient data mining technique for assessing satisfaction level with online learning for higher education During Covid-9"	https://www.emgywomenscollege.ac.in/templateEditor/kcfinder/upload/files/19BCA03_19BCA21.pdf
4.	19BCA04	G.AngaDharani	"A Survey on skill. Identification prom Online job ads"	https://www.emgywomenscollege.ac.in/templateEditor/kcfinder/upload/files/19BCA04_19BCA15.pdf
5.	19BCA05	S.Bavithra	Article search engine	https://www.emgywomenscollege.ac.in/templateEditor/kcfinder/upload/files/19BCA05_19BCA08.pdf
6.	19BCA06	M.Boomika	Online smart attendance system	https://www.emgywomenscollege.ac.in/templateEditor/kcfinder/upload/files/19BCA06_19BCA18.pdf
7.	19BCA07	P.Boomika	Automatic smart parking system using internet of things (IoT)	https://www.emgywomenscollege.ac.in/templateEditor/kcfinder/upload/files/19BCA07_19BCA19.pdf

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8.	19BCA08	K.Durgadevi	Article Search Engine"	https://www.emgywomenscollege.ac.in/templateEditor/kcfinder/upload/files/19BCA05_19BCA08.pdf
10.	19BCA10	B.Iswaryalakshmi	College Voting System	https://www.emgywomenscollege.ac.in/templateEditor/kcfinder/upload/files/19BCA10_19BCA13%27.pdf
11.	19BCA11	T.Kanimozhi	Online Food Ordering System	https://www.emgywomenscollege.ac.in/templateEditor/kcfinder/upload/files/19BCA11_19BCA27.pdf
12.	19BCA12	S.Karpuravalli	Online Smart Attendance System	https://www.emgywomenscollege.ac.in/templateEditor/kcfinder/upload/files/19BCA12_19BCA36.pdf
13.	19BCA13	P.Kayathri	College Voting System	https://www.emgywomenscollege.ac.in/templateEditor/kcfinder/upload/files/19BCA10_19BCA13%27.pdf
14.	19BCA14	C.Mohanapriya	Waste Food Management System	https://www.emgywomenscollege.ac.in/templateEditor/kcfinder/upload/files/19BCA02_19BCA14.pdf
15.	19BCA15	M.Nagarani	A survey on skill identification prom online job ads	https://www.emgywomenscollege.ac.in/templateEditor/kcfinder/upload/files/19BCA04_19BCA15.pdf
16.	19BCA16	M.Naveena	The effect of fake reviews one-commerce during and After Covid-19 pandemic: fake reviews detection using machine Learning"	https://www.emgywomenscollege.ac.in/templateEditor/kcfinder/upload/files/19BCA26_19BCA16.pdf

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17.	19BCA17	D.Nisha	Online Exam hall seat allotment	https://www.emgywomenscollege.ac.in/templateEditor/kcfinder/upload/files/19BCA20_19BCA17.pdf
18.	19BCA18	R.Nisha	Online smart attendance system	https://www.emgywomenscollege.ac.in/templateEditor/kcfinder/upload/files/19BCA06_19BCA18.pdf
19.	19BCA19	S.Nivetha	Automatic smart parking system using internet of things (IoT)	https://www.emgywomenscollege.ac.in/templateEditor/kcfinder/upload/files/19BCA07_19BCA19.pdf
20.	19BCA20	A.Padmapriya	Online Exam hall seat allotment	https://www.emgywomenscollege.ac.in/templateEditor/kcfinder/upload/files/19BCA20_19BCA17.pdf
21.	19BCA21	T.Ponnammal	An efficient data mining technique for assessing satisfaction level with online learning for higher education During Covid-9"	https://www.emgywomenscollege.ac.in/templateEditor/kcfinder/upload/files/19BCA03_19BCA21.pdf
22.	19BCA22	A.Priyadarshini	Supporting multi data stored application in cloud environment"	https://www.emgywomenscollege.ac.in/templateEditor/kcfinder/upload/files/19BCA22_19BCA33.pdf
23.	19BCA23	B.Priyanka	Online grievance system	https://www.emgywomenscollege.ac.in/templateEditor/kcfinder/upload/files/19BCA01_19BCA23.pdf
24.	19BCA24	G.Sarubala	Cyber Security in big data era: from Securing big data to data driven security	https://www.emgywomenscollege.ac.in/templateEditor/kcfinder/upload/files/19BCA24_19BCA32.pdf

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25.	19BCA25	M.Sathyapriya	Social network like Facebook	https://www.emgywomenscollege.ac.in/templateEditor/kcfinder/upload/files/19BCA25.pdf
26.	19BCA26	R.Sinduja	The effect of fake reviews one-commerce during and after covid-19 pandemic: fake reviews detection using machine learning"	https://www.emgywomenscollege.ac.in/templateEditor/kcfinder/upload/files/19BCA26_19BCA16.pdf
27.	19BCA28	P.Sneka	Web based crime report management system"	https://www.emgywomenscollege.ac.in/templateEditor/kcfinder/upload/files/19BCA11_19BCA27.pdf
28.	19BCA29	M.Sowmiya	Credit card fraud detection using hidden Markov model	https://www.emgywomenscollege.ac.in/templateEditor/kcfinder/upload/files/19BCA29_19BCA_30.pdf
29.	19BCA30	S.Sowntharya	Credit card fraud detection using hidden Markov model	https://www.emgywomenscollege.ac.in/templateEditor/kcfinder/upload/files/19BCA29_19BCA_30.pdf
30.	19BCA31	B.Subasri	Web based crime report management system"	https://www.emgywomenscollege.ac.in/templateEditor/kcfinder/upload/files/19BCA31_19BCA28.pdf
31.	19BCA32	S.Swathi	Cyber security in big data era: from securing big data to Data driven security	https://www.emgywomenscollege.ac.in/templateEditor/kcfinder/upload/files/19BCA24_19BCA32.pdf
32.	19BCA33	P.Tamilmathi	Supporting multi data stored application in cloud environment	https://www.emgywomenscollege.ac.in/templateEditor/kcfinder/upload/files/19BCA22_19BCA33.pdf

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33.	19BCA35	S.Varshini	College feedback system	https://www.emgywomenscollege.ac.in/templateEditor/kcfinder/upload/files/19BCA31_19BCA28.pdf
34.	19BCA36	P.Vishalini	Online feedback system	https://www.emgywomenscollege.ac.in/templateEditor/kcfinder/upload/files/19BCA12_19BCA36.pdf
35.	20PMC02	V.Bhuvaneswari	Plant disease recognition: a large scale benchmark dataset and a visual region and loss reweighting approach	https://www.emgywomenscollege.ac.in/templateEditor/kcfinder/upload/files/20PMC02.pdf
36.	20PMC03	N.Dharshini	e-crime identification	https://www.emgywomenscollege.ac.in/templateEditor/kcfinder/upload/files/20PMC03.pdf
37.	20PMC04	R.Girija	Hybrid deep learning for botnet attack detection in the interest of things networks	https://www.emgywomenscollege.ac.in/templateEditor/kcfinder/upload/files/20PMC04.pdf
38.	20PMC05	B.HariniSuriya	Personalized recommendation system Based on collaborative filtering for IoT scenarios	https://www.emgywomenscollege.ac.in/templateEditor/kcfinder/upload/files/20PMC05.pdf
39.	20PMC06	M.Jasmine	Machine learning approach to personality type prediction based on the Myers-Briggs type Indicator	https://www.emgywomenscollege.ac.in/templateEditor/kcfinder/upload/files/20PMC06%281%29.pdf

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40.	20PMC07	J.Kaleeshwari	Predicting student performance and its influential factors using hybrid regression and multi-label classification	https://www.emgywomenscollege.ac.in/templateEditor/kcfinder/upload/files/20PMC07%281%29.pdf
41.	20PMC09	K.Kaviya	Sedmdroid: An enhanced stacking ensemble frame work for Android malware detection	https://www.emgywomenscollege.ac.in/templateEditor/kcfinder/upload/files/20PMC09.pdf
42.	20PMC10	M.Kiruthika	An oval image steganography method for industrial internet of Things security"	https://www.emgywomenscollege.ac.in/templateEditor/kcfinder/upload/files/20PCM10.pdf
43.	20PMC11	P.Pavithra	A deep learning model for smart manufacturing using convolutional, lstm neural network auto encoders	https://www.emgywomenscollege.ac.in/templateEditor/kcfinder/upload/files/20PMC11.pdf
44.	20PMC12	C.Priyadharshini	Early detection of Alzheimer's disease with blood plasma proteins using support vector machines"	https://www.emgywomenscollege.ac.in/templateEditor/kcfinder/upload/files/20PCM12.pdf