Our Vision

To be a centre of excellence for girls in Information Technology by preparing them to be efficient problem solvers, innovators and entrepreneurs in the era of dynamic IT field as well as to empower women by providing roadmaps that foster professionalism, humanism and social responsibility.

Our Mission

- **To provide excellent field related technical knowledge and skills.**
- **To foster interpersonal and leadership skills through co-curricular and extracurricular activities and thus develop a thirst for lifelong learning among students.**
- **To create a vibrant and an intellectually stimulating environment for students to empower them for real world problem solving.**

Message from HOD

Dear Readers,

First, I hope and pray that you may lead a great success in your personal as well as professional life respectively. I am pleased to present the eighth volume of our newsletter for the academic year 2021-22. During this report period, the department was active with overall various curricular and co-curricular activities. All the faculties of our department are determined for the overall development of our cherished students. As covid situation is getting normal day by day, we are starting our regular classes in offline mode and expecting to see you soon.
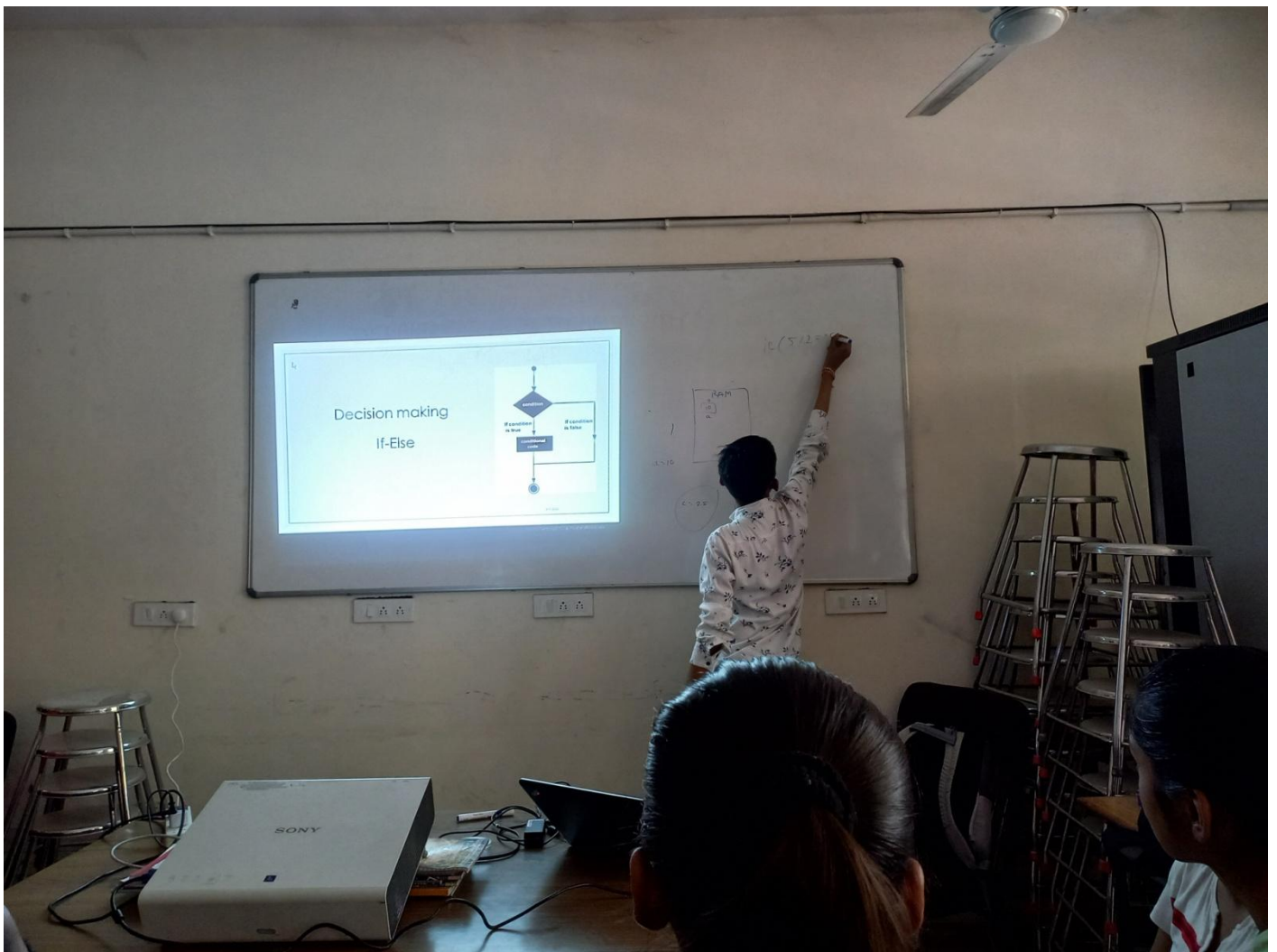
Ms. Priti N. Parikh

DEPARTMENT ACTIVTIES

Sr. No	Activities	Date
Seminar		
1	Recent Trends in Information Technology	30-03-2022
2	Hands on session on HTML and CSS	16-04-2022
3	Introduction to C language	30-04-2022
4	Hands on training on Networking Tools.	16-05-2022
5	Applications of Python	05-07-2022
Industrial Visit		
1	Infolabz	21-05-2022

Seminar on Recent Trends in Information Technology

Hands on session on HTML and CSS

Seminar on Introduction to C language

Seminar on Application of Phython

Industrial Visit at Infolabz

Sr.No	Enrolment No	Name	Semester	Rank
1	216140316023	RATHOD ASMITA JAGDISHBHAI	2	1st Rank in Institute
2	216140316107	Varma Tisha Hiteshbhai	2	2nd Rank in Institute
3	216140316040	JADON SWETA DINESHSINGH	2	4th Rank in Institute
4	216140316033	VAJA BINAL NARESHKUMAR	2	5th Rank in Institute
5	216140316024	THAKOR NEHA MANUBHAI	2	7th Rank in Institute
6	216140316055	PRAJAPATI PRINCY MANISH	2	8th Rank in Institute
7	206140316011	Maheshwari Ritika Jitendra kumar	4	1st Rank in GTU
8	206140307008	KIKANI HELY NILESHBHAI	4	10th Rank in GTU
9	196140316091	PATEL HONEY MANILAL	6	2nd Rank in Institute
10	196140316085	PATEL DIYA CHIRAGBHAI	6	3rd Rank in Institute
11	196140316006	Bhatt Astha Arpit	6	8th Rank in Institute

Technical Article

Why do we use Laravel?

Laravel is a web application framework with expressive, elegant syntax. We believe development must be an enjoyable, creative experience to be truly fulfilling. Laravel attempts to take the pain out of development by easing common tasks used in the majority of web projects, such as authentication, routing, sessions, and caching.

Laravel aims to make the development process a pleasing one for the developer without sacrificing application functionality. Happy developers make the best code. To this end, we've attempted to combine the very best of what we have seen in other web frameworks, including frameworks implemented in other languages, such as Ruby on Rails, ASP.NET MVC, and Sinatra.

Laravel is accessible, yet powerful, providing powerful tools needed for large, robust applications. A superb inversion of control container, expressive migration system, and tightly integrated unit testing support give you the tools you need to build any application with which you are tasked.

Advantages of Laravel

Laravel offers you the following advantages, when you are designing a web application based on it −

The web application becomes more scalable, owing to the Laravel framework.

Considerable time is saved in designing the web application, since Laravel reuses the components from other framework in developing web application.

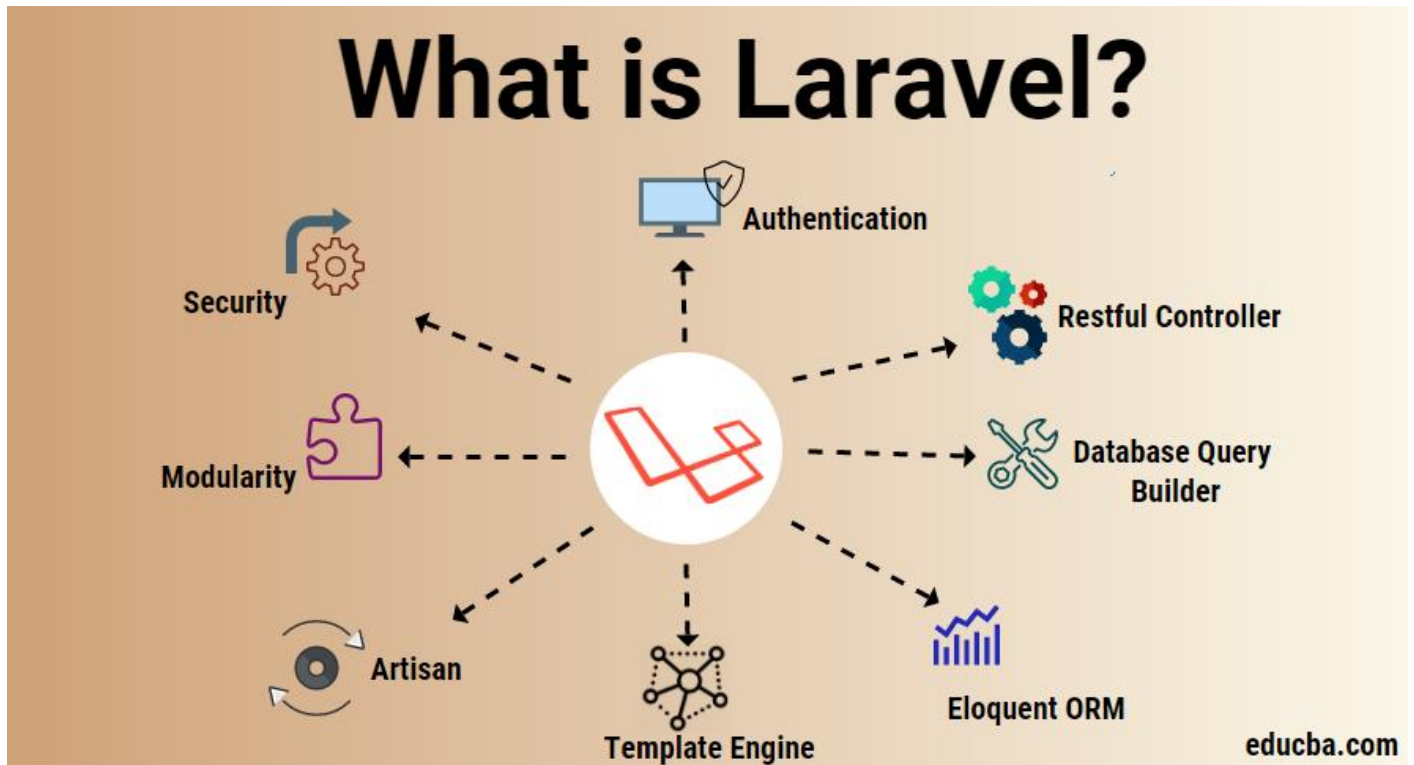It includes namespaces and interfaces, thus helps to organize and manage resources.

Composer

Composer is a tool which includes all the dependencies and libraries. It allows a user to create a project with respect to the mentioned framework (for example, those used in Laravel installation).

Third party libraries can be installed easily with help of composer.

All the dependencies are noted in composer.json file which is placed in the source folder.

Artisan

Command line interface used in Laravel is called Artisan. It includes a set of commands which assists in building a web application. These commands are incorporated from Symphony framework, resulting in add-on features in Laravel 5.1 (latest version of Laravel).
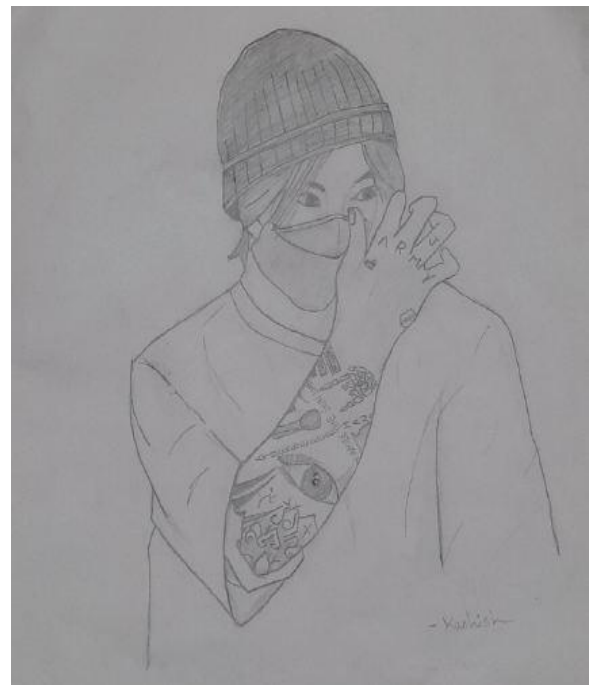
Student Zone

Crystal art by Patel Aayushiben-4ᵗʰ sem

Leaf art by Jolapara Vishwa-4ᵗʰ sem

Panchal Archi- 2nd Sem

PIPAROTAR BANSI -2nd Sem

Student Achievements

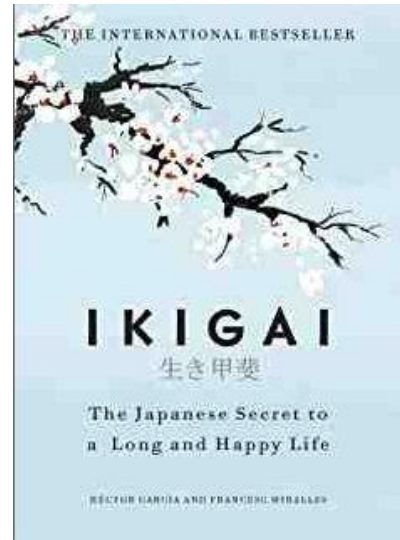**Medals of Shreya Chaturvedi in Taekwon-do**

Gyan Pariksha Certificate of Nikita Feradiya

Ikigai: The Japanese secret to a long and happy Life

Ikigai is a Japanese concept that basically means "the happiness of always being busy". Ikigai is written by combining the symbols iki which means "life" and gai which means "be worthwhile".

We all have passion in us - some unique talent inside us - which is our ikigai. It gives meaning to our life and helps us share the best of us until the very end. If one doesn't know what his or her ikigai is, your mission is to discover it.

This ikigai is hidden deep inside each of us, and is unique for each one of us. According to those born on Okinawa, our ikigai is "the reason we get up in the morning." Once we discover our ikigai, pursuing it and nurturing it every day brings happiness and meaning to our lives. People with a clearly defined ikigai pursue their passion no matter what.

The book takes into account the Japanese island of Okinawa, where ikigai has its origins, and it is the home to the largest population of centenarians in the world. Our state of mind governs our body. This book cites ikigai as the major reason behind the extraordinary longevity and active, happy lifestyle of the Japanese people, especially on the island of Okinawa
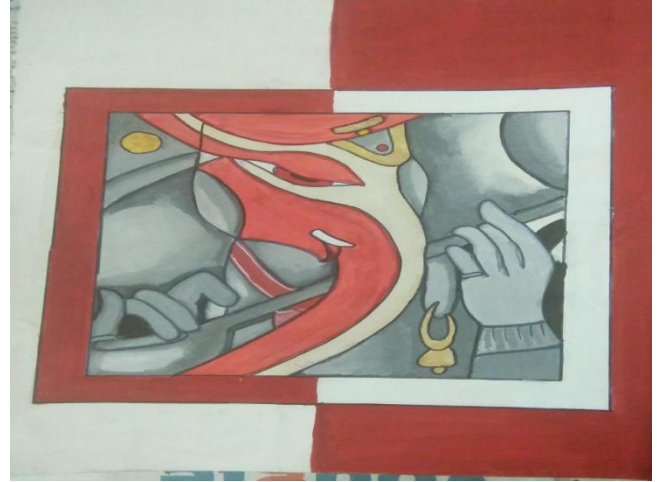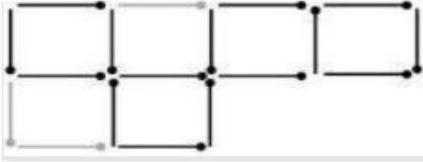
Do you Know..?

Pooja V. Garach (Lecturer IT)

Solution of Quiz in Volume 7

1. 4 squares can be made if 3 matches can be moved in the following ways.

2. 40 socks : If he takes out 38 socks, although it is very unlikely, it is possible they could all be blue and red. To make 100 percent certain that he also has a pair of black socks he must take out a further two socks.

3. They will never appear together in the same corner as in a heptagon three corners clockwise is the same as four corners anticlockwise.

Editorial Committee

Editorial In Chief : Priti N Parikh and H P Chauhan

Editor – Mr. S I Patel and Ms. M L Dave

Faculty Members :

R D Parekh	A S Shrivastav	P V Garach
H L Vithalani	H P Pandya	C H Shah
H H Shah	V L Vachhani	N K Rathod
P K Bhatt	A Y Dodiya	

Student Members :

Honey Patel 196140316091	Hiral Vasita 196140316156	Bhatt Astha 196140316006
Yalina Ansari 206140316024	Priyanshu Sharma 206140316028	Aachal Agrawal 206140316102