



# ZigZag Family

## Learning How To Learn



## INTRODUCTION :

**ZIGZAG FAMILY** is a Non-Profit Student Activity Which Stablished in Faculty of Engineering Zagazig University, For all departments in 2017 By group of Engineering Students. Its main objective is to help students in all scientific fields.

## Vision :

Create generations of students as innovators, skilled leaders, creators, and more sophisticated and experienced in the right way of learning and in various fields of science and technology.

## The Beginning and Team's History

### 2017

Group of Engineering Students Stablished the Team in prep group. And created a Facebook grope for students & messenger Bot

### 2018

Holding the first welcome party for new students, implementing many projects such as " zigzag competition for innovation and scientific research, EX-SUMMIT'18 event and ask your doctor program "

### 2019

Participate in the welcome ceremony for new students and implement many projects such as " Explore'19 Event and Momentum Competition and Ask Hapid program "

### 2020

"Explore'20" was supposed to be held this year, but given the conditions the world went through because of the Corona virus it was canceled, but at the end of the season, a video program was produced with faculty members to reassure and support students, and set up an online practical event named " EduBase'20 ".

## Mission :

- Understanding and providing all the academic and practical needs of the student.
- providing all means to bridge the gap between him and the doctors.
- understanding the scientific materials through the availability of practical materials in a simple and easy way.

## Goals :

- Improve the learning methods that students use and make it more effective.
- Improve the students' ability to face the labor market.
- provide the student with the knowledge and skills not provided by the university.
- link the university with the industry.

## Activates

### 1- Annual Welcome Party.

The first event on the team's annual schedule and this party always be hosted at the beginning of the school year, specifically in the first half of October. The welcome party explains to the public the various events that we produce throughout the year. Starting with courses, workshops, competitions and ending with events. We also offer some academic lectures for speakers and skilled doctors in various fields. The goal of this event can reach centuries of attendance such as students, professors, and company representatives.

2018



[https://www.facebook.com/events/123134358332695/?active\\_tab=discussion](https://www.facebook.com/events/123134358332695/?active_tab=discussion)

2019



<https://www.facebook.com/events/s/drive-it-correctly/1860643943989606/>

## Activates :

- **Annual Welcome Party.**
- Scientific events throughout the year.
- Competitions.
- Video programs.
- Workshops for all departments.
- Sessions for soft&hard Skills.
- Scientific bot on messenger provides data for all students.
- Responsible for all Facebook groups of students .

2020



<https://www.facebook.com/events/s/welcome-2020/2367684823491987/>



## 2- Scientific Events throughout the year.

### \* EDUBASE'20

#### • Brief :

EDUBASES'20 was an online virtual event and the beginning of ZigZag-EduBase series of events. It focused on some technical courses that Serve all engineering departments. The theme of the event was "All-in-one Educational Platform"

Date: On 10, May, 2020

Attendees : +800

#### • Topics:

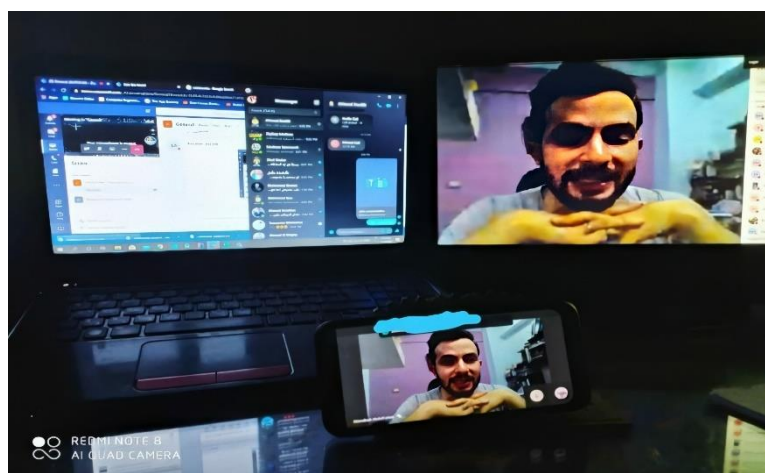
- ❖ AutoCad.
- ❖ Arduino.
- ❖ Solid works.
- ❖ Automation.
- ❖ Machine design.
- ❖ Project management.
- ❖ Machine Learning.

Link:

<https://www.facebook.com/events/658140668085782/>

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## \* EXPLORE'19

### ● Brief :

EXPLORE'19 was an event for entrepreneurship covering some of the major topics about how to transform simple ideas into projects and then into an emerging company and how a student can become a successful entrepreneur.

Date: On 23, Feb, 2019

Attendees : 500

### ● Companies:

- ❖ Orange      ❖ IBM
- ❖ TIEC        ❖ Brimore
- ❖ Estashara   ❖ GGID

### Link:

<https://www.facebook.com/events/394441704646596>

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## \* EX-SUMMIT'18

### ● Brief :

EX-SUMMIT'18 was an important event serving all departments of the College of Engineering. The best speakers in the fields of "civil - electrical - mechanical" engineering. Its main goal is to link the job market to study and help students choose the appropriate department for them.

Date : On 22, April, 2018

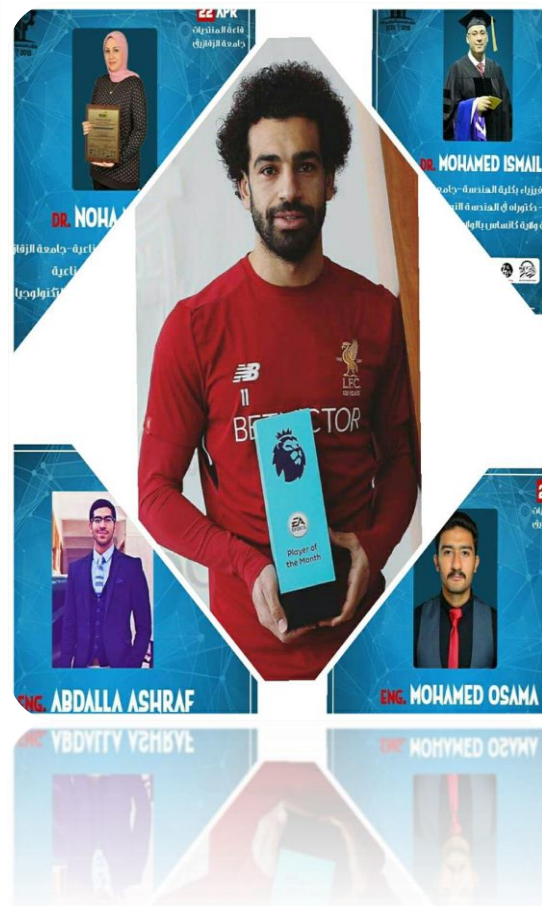
Attendees : 300

Link:

<https://www.facebook.com/events/1024349257713080/>

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### 3- Competitions.

#### \* ZigZag innovation and scientific research competition.



Link : <https://www.facebook.com/events/2019481675044939>

#### \* MOMENTUM “ Academic competition “



Link : <https://www.facebook.com/events/170184937231319/>

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## 4- Video Programs.

### \* We are all with you



Link : <https://www.facebook.com/FamilyZigZag/videos/2539090436197452/>

### \* Ask Habid " Comedy series "



Link1 :

<https://www.facebook.com/FamilyZigZag/videos/285604142347618/>

Link2 :

<https://www.facebook.com/FamilyZigZag/videos/526420267891926/>

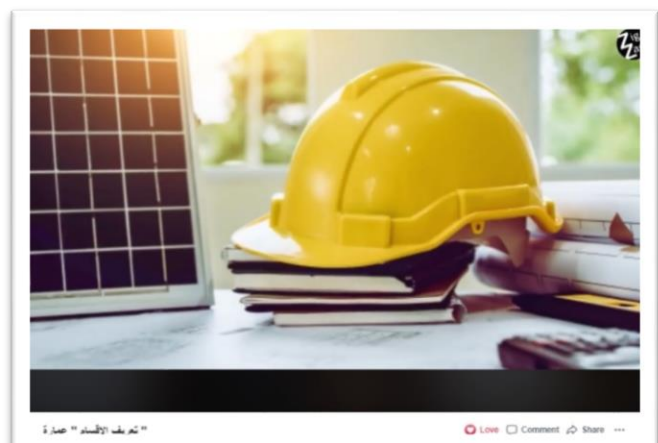
### \* Ask Your Doctor



Link :

<https://www.facebook.com/FamilyZigZag/videos/1906919048700>

### \* Departments Definition



Link:

<https://www.facebook.com/FamilyZigZag/videos/394123204624822/>

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#### 4- Workshops for all departments.

##### \* MECHANISM - Workshop



Link: <https://www.facebook.com/events/472525420138436/>

##### \* CLASSIC CONTROL - Sessions



Link: <https://www.facebook.com/184552042150663/posts/533300340609163/>

##### \* ARDUINO – Sessions



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## 5- Sessions For soft&hard Skills.

ZigZag Provides a lot of sessions (online & offline) throughout the year to develop students.

## 6- Scientific bot on messenger provides data for all students at faculty of Engineering.



## 7- Responsible for all groups of students.

ZigZag is responsible for all student groups in the Faculty of Engineering, Zagazig University

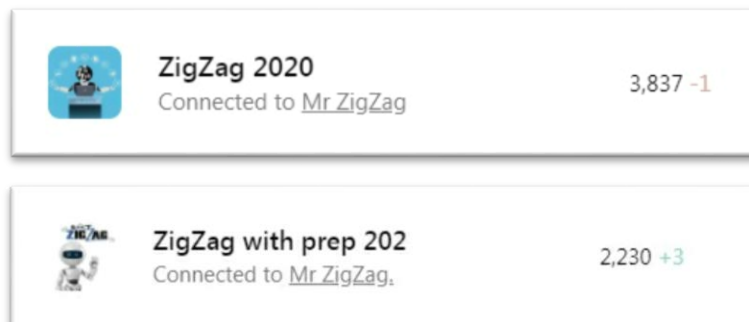


### ZigZag Mechanical 2022 >

PRIVATE GROUP · 503 MEMBERS

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### ZigZag Civil 2022 >

PRIVATE GROUP · 935 MEMBERS



### Union Civil 2023 >

PRIVATE GROUP · 762 MEMBERS