



Biomedical Engineering Student Team

**"TOGETHER, WE MAKE THE FUTURE"**

# **Mission**

Preparing Biomedical engineers capable of competing and developing at the local and regional level and providing a distinct community service in keeping with scientific and technological development.

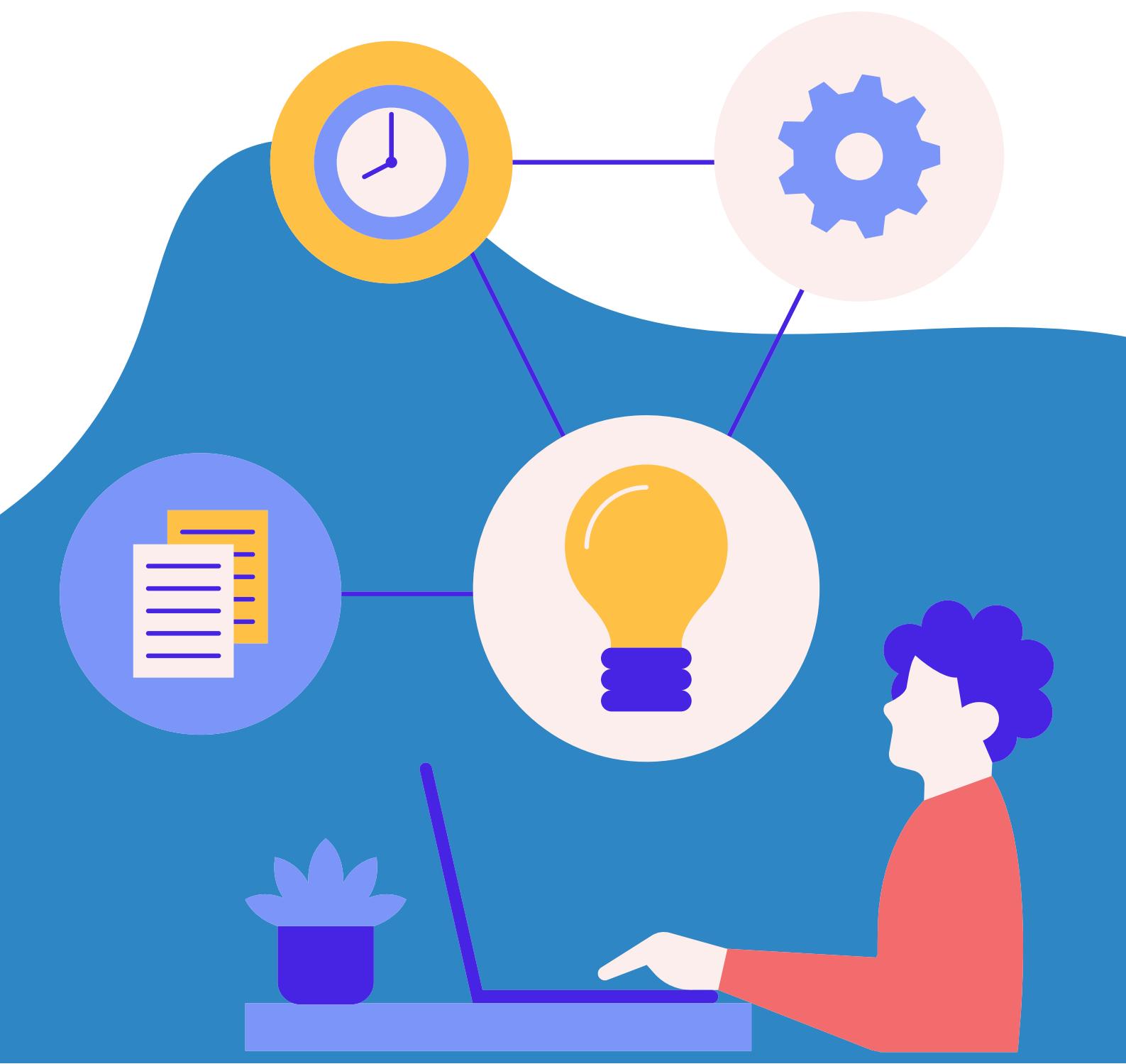
# **Vision**

Bring innovative and highly skilled medical engineers to lead in education and research and contribute to the development of healthcare technology, and keep abreast of positive societal impact through our commitment to excellence and continuous development.

# **Goals**

- Raising student cooperation
- Preparing outstanding engineers at the local and regional levels
- Leading Research Initiatives
- Career Connections
- Achieving Awards and Honors
- Local Recognition
- Continuous Progress

# TECHNICAL SUB-TEAM





# TECHNICAL

---



The technical team is the mind of Atom, which shows the extent of its technical success, which mainly seeks to help everyone learn and link the academic and practical aspects and qualify for the labor market through the implementation of many huge projects and also create the best sources for technical learning in the field of medical engineering.

# WHAT WE DO

The technical team consists of a team of specialists in different fields and performs the following tasks:



## Link Academic Study

The Technical team help everyone learn and link the academic and practical aspects of medical engineering, qualifying them for the labor market.



## Make Projects

The Technical team implement huge projects in the field of medical engineering.



## Organizing and providing resources

The Technical team create the best sources for technical learning in the field of medical engineering.



Skills that can be gained from  
The Technical team



DATA ORGANIZATION



RESEARCH SKILL



TEAM WORK



PRACTICAL IMPLEMENTATION



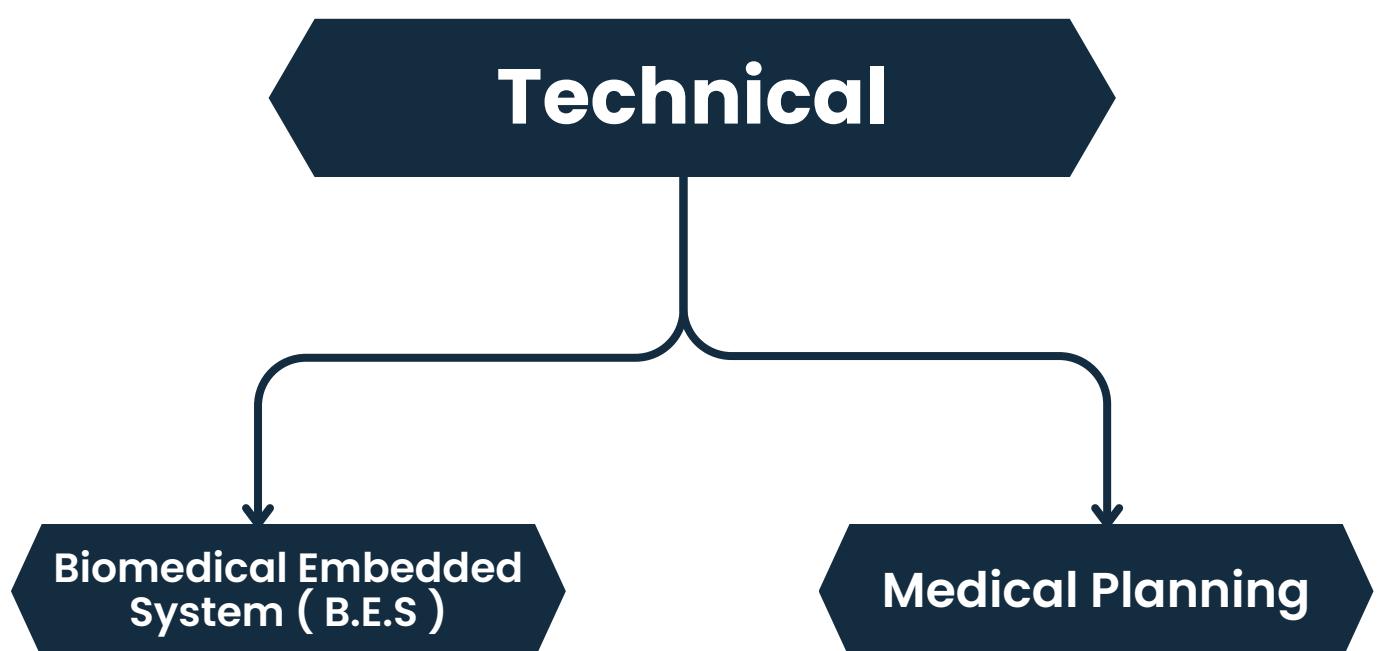
SCIENTIFIC PROGRESS



OPENING OPPORTUNITIES FOR MANY  
AREAS OF WORK

# Committee

---



# B.E.S

**Biomedical embedded systems is one of the industrial branches of embedded systems**

## LEVEL 1

### REQUIRED SKILLS :

- Intelligent, patient, and persevering.
- Loves to learn and is able to think logically and analytically.
- Can solve problems, think critically, and work effectively with others.
- Creative and has strong communication and self-learning skills.

### CONTENT



C++



Arduino



Basic electronics



PCB design  
& acidification

## LEVEL 2 (B.M.E KIT)

### CONTENT



R&D



Using of components



Sheet for markets



Simulation



Circuit design



PCB design  
& acidification

### REQUIRED SKILLS :



C++



Arduino



Basic electronics



PCB design  
& acidification

# MEDICAL PLANNING

It is the field that makes a plan and integration for the architect, electrical engineer, and project management, which is concerned with data sheets for medical devices.

## LEVEL 1

### REQUIRED SKILLS:

- Intelligent, patient, and persevering.
- Loves to learn and is able to think logically and analytically.
- Can solve problems, think critically, and work effectively with others.
- Creative and has strong communication and self-learning skills.

### CONTENT



Prepare Medical Planning and Room requirement for each department



Understand Medical Equipment Planner deliverables.



Standards & Codes

A photograph of a wooden desk setup. On the desk are several items: a black calculator, a smartphone displaying a pie chart with segments for 'Growth' and 'Revenue', a laptop, a white mug containing dark coffee, and a small potted plant. The desk has a warm, rustic appearance with visible wood grain.

**Medical Report**

Your Personal  
Name \_\_\_\_\_  
Date of birth \_\_\_\_\_  
Gender  Male  Female  
Nationality \_\_\_\_\_  
Unit No. \_\_\_\_\_ Street No. \_\_\_\_\_ Street \_\_\_\_\_  
Town/City/Suburb \_\_\_\_\_ State \_\_\_\_\_ Post Code \_\_\_\_\_  
Country \_\_\_\_\_

**DEPLOYMENT**

1 Putting your strategy into action is how your marketing plan should work.  Yes  No

2 The objective should be based on how you gain sales by acquiring and keeping customers.  Yes  No

3 Marketing strategy's goal is to increase sales and achieve advantage over other organizations.  Yes  No

4 If it is successful, it should allow an organization to focus resources on the greatest opportunities to increase sales and achieve the company's target.  Yes  No

5 It should consider on thinking what your customers need you to be.  Yes  No

6 It should have the details on how your sales are followed up and the activities you're doing to develop your offers.  Yes  No

7 The marketing plan should be innovative.  Yes  No

8 You should consider on thinking what your customers need you to be.  Yes  No

9 The strategy of branding you have should be consistent, because it leads to a strong brand equity.  Yes  No

# NON-TECHNICAL SUB-TEAM





# NON-TECHNICAL

---



The Non-Technical team at Team Atom plays a crucial role in achieving the team's goals and ensuring the safety and smooth operation of the systems and technologies used.

# WHAT WE DO

The Non-Technical team consists of a team of specialists in different fields and performs the following tasks:



## Propagating the team

The Non-Technical team promotes the team and works to build its positive image. They use media and social media to promote the team and attract more interest and participation.



## Providing external relations to improve the place

The Non-Technical team works to expand the team's network of external relations. They establish relationships with other universities, companies and other institutions to exchange knowledge and experiences and enhance cooperation.



## Organizing and providing resources

The Non-Technical team is responsible for organizing events and providing the necessary resources for the team. They identify suitable locations for events and organize and arrange them effectively.



## Development and management of the work environment

The Non-Technical team works to develop and manage the team's work environment. They update and improve systems and technologies to meet the needs of the team and ensure work effectiveness.

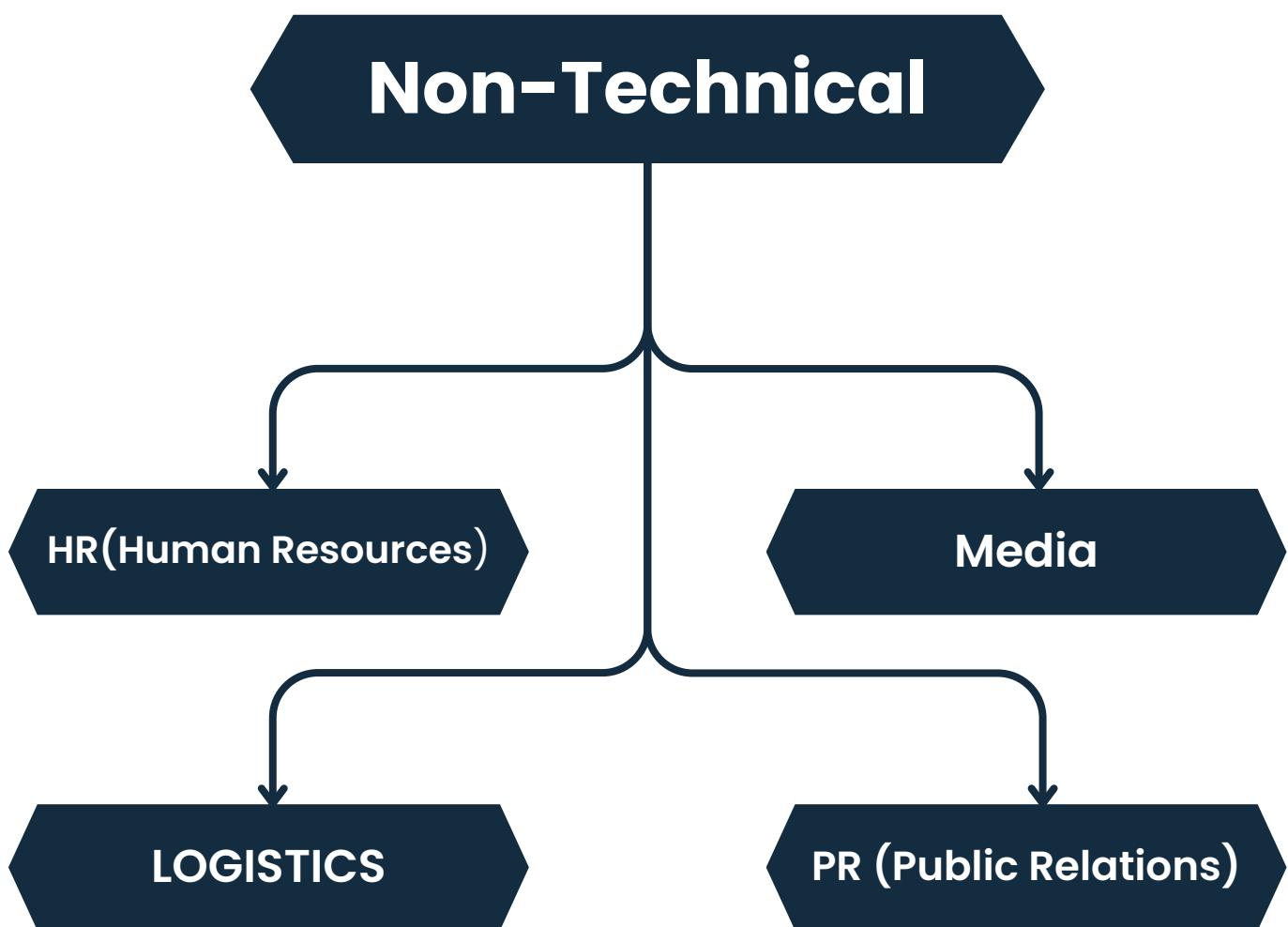


## Skills that can be gained from a non-technical team

- communication skills
- Teamwork skills
- Organization and time management skills
- Problem-solving skills
- Continuous learning skills

# Committee

---



# HR

**Human Resources, Responsible for monitoring team members, interviewing and developing new members, and assisting them with training needs. They also motivate members and provide assistance to them.**

## REQUIRED SKILLS :

- Communication skills and the ability to interact with others.
- Ability to manage time and organization.
- Effective listening skills.
- Knowledge of laws and policies in the field of human resources management.
- Ability to deal with information privacy.

# MEDIA

## REQUIRED SKILLS :

- Graphic OR Video design skills.
- Ability to use different editing programs.
- Knowledge of the latest design and advertising trends.
- Ability to deal with social media platforms and publish content.

**This team specializes in graphic design, video editing, and everything related to advertising your team on social media platforms and distributed advertisements. They work to create engaging visual content that reflects your team's identity and mission.**

# LOGISTIC

**Responsible for providing the necessary resources to the technical team.**

**They identify, organize and arrange suitable places for events, and help in developing ideas and organizing the day well.**

## REQUIRED SKILLS :

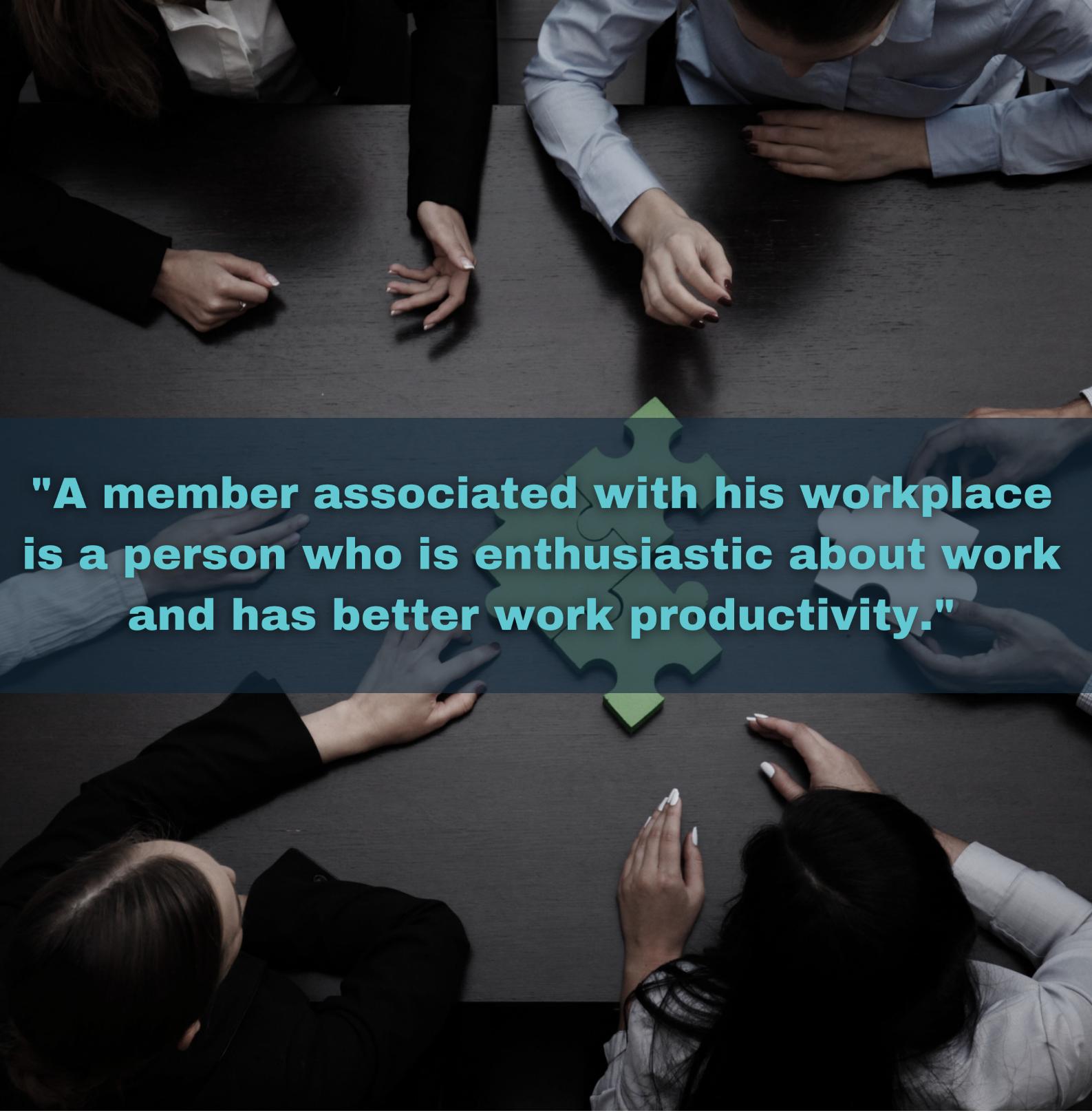
- Organization and planning skills.
- Ability to make quick decisions.
- Communication and negotiation skills.
- The ability to deal with challenges and find effective solutions.

# PR

## REQUIRED SKILLS :

- Strong communication skills and effective communication.
- Ability to build and manage external relations.
- Knowledge of marketing, advertising and public relations methods to promote and attract more attention.
- The ability to manage crises and deal with public responses and reservations.

**Public Relations ,This team is responsible for all external relations of the team, whether with other universities or companies. They work to build strong relationships and enhance the team's reputation in the external community.**



**"A member associated with his workplace  
is a person who is enthusiastic about work  
and has better work productivity."**



**CONTRIBUTE TO THE TEAM'S SUCCESS.**