

CREATIVE OFFICE SPACE FOR FUTURE

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Abstract

The study of history of office space the changes. And workflow and change culture in the office. the office has both private and communal spaces nowadays. The contemporary office space nowadays. The main focus is on spatial quality in office space and the working environment. The creative office space study of three different offices nowadays. Aim to study office space for the future and the technology influences in office space. How are Evolution and gradual changes in contemporary working space? How does the concept of activity space apply to office workspace?

The literature study and case study are studying about design activity based work in done variety of office space. Then analysis of different office space. Finally, finding is done by the comparative analysis of traditional office space and contemporary office space

Keywords- Activity-based working space ,communal space , Hot desking ,Break out space.

1939	OPEN PLAN WORKING Office space has open workstation and also having private office space .open plan office is design by f.L.wight
1960	BUROLANDSCHAFT workspace are started to change in way of interaction with space. this office type is a landscape office only in German .this type of office is spread all over world
1968	Action office Using of modular furniture and it has private working space
1980	Cubical farm it is a cubical-shaped office space with a partition wall. This office has private working space.

I. INTRODUCTION

Architectural space in the office more interactive and creative.changes in office space from the olden day to current contemporary office space. A creative office space is a workspace that allows creative facilitates in office work. The creative office spaces which create interaction with spaces, and create more flexibility with space . The contemporary office space in now days are more creative.

II. HISTORY OF EVOLUTION OFFICE SPACE

A. Evolution of office space

First office is started in Rome as trade purpose. Next Office are spreader to all over the world.

Table 1 Evolution of office space

Year	Evolution of office space
1726	THE FIRST OFFICE The first office started in 18 th century at Rome . First office was built 1726 in London The spaces in office are meeting space and board room

B. Traditional office space

Office space is more decor style in the interior. Traditional offices are less flexible .the reception area is the primary function to greet visitor with small waiting space .office working spaces are open areas, and all spaces are enclosed with wall or partition walls .mostly cubical layouts are present in traditional offices. more private space. in this office. conference room or meeting room is a provision for singular events only for meetings. Therefore, a traditional office will likely have less flexibility than a modern office – for example, not allowing flexible work.

Typical traditional spaces may include:

- Reception area
- meeting room
- Open area for cubicles
- meeting room
- printer room
- Cafe

C. Structure and services in office

In a high-rise building, the core area has vertical services and separates both the core area and office space. The structure and services also make space very free flow. In high-rise buildings, open workspace,

and partition walls are created. Because the column and service are in the center of the core, the office has a very free flow.

D. Contemporary office space

Open space office: Open Space is a multi-purpose area. The open work station help to view around and its very free to move .Every space are connected easy.

Hot desking is an office organization system that involves multiple workers using a single physical work station or surface during different time periods. The "desk" in the name refers to a table or other work space being shared by multiple workers on different shift. as opposed to every staff member having their own personal desk. A primary motivation for hot-desking is cost reduction through space savings.

Break out space area The office break room is typically the most communal and relaxing space in the workplace.

- Office library
- Snaksbar
- Work out space
- Comfortable siting

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E. Activity-based working space

In an activity-based working space ,employees tend to move around more throughout the day instead of sitting in one place. Even these small increases in physical activity can help improve an employ's health.its is sharing workspace with other organization or with person,



Fig.1. Image explains office exterior



Fig. 2. Image explains workspace connect with greenery

1. Workspace

Workspace on each floor of this campus is wrapped with terraces and balconies, where employees can step out for a break, often kicking off their shoes, as they make most of the grassy lawns.Every workspace has a terrace connected to nature and water.Workspace on each floor of this campus is wrapped with terraces and balconies, where employees.waiting space in the ground floor are connected to the cascade space and green landscape.

2. Open workstation spaces

open workspace, but what you won't find are separate offices for the people higher up the ladder. All employees are seated together, and that includes the managers.

3. Atrium

The five atrium om the campus vertically connect all the floors from basements, bringing in natural light and also signifying each of departments.

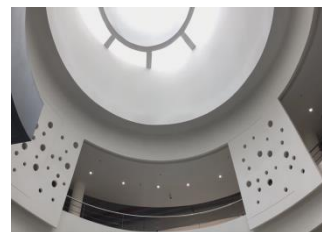


Fig. 3. Image explains atrium

4. Breakout space

terraces and balconies, where employees can step out for a break, often kicking off their shoes, as they make most of the grassy lawns.

III. CASE STUDY

A. Titan Integrity Campus @ Bangalore

This office campus is located in Bangalore.the total site area of the campus is 6.5 acre. site has lake on eastern side. the building has 3 floor which are connected with green space. and also have a lake side view. Office space are created to work with nature environment is created.

Reception and lounge with space are connected with nature. Work spaces on each floor of this campus are covered with terraces and balconies,where employs Connected to natural environment.

Breakout space are green spaces in this office.The atrium space is the central spine along the clear water body edge, a linear double height space, integrated with a series of wide steps, courtyards, product display walls, seating and informal meeting spaces.the circulation space and corridor which connect the lounge , workspace and private meeting space.

The three story structure has a terrace garden at every level. Cascading green terraces are connected through external staircases and provide insulation for office spaces.

5. Meeting space as communal space

Meeting space as communal space, seating, and atrium spaces are used as informal meeting spaces.



Fig. 4. Image explains informal meeting space

6. Multipurpose hall

The dining block is designed on three levels with double height and is used as a multipurpose hall.

7. Creative space in office

in the atrium space which separates office work spaces. The central spine along the clear water body edge is a linear double height space integrated with a series of wide steps, courtyards,



Fig.5. Image explains informal meeting space

B. T hub@hydrabad

Location: Chennai, Tamil Nadu.

The total site area is 70,000. contemporary and expressionistic architectural style are used. building is like a cuboid and void atrium. The idea was to build a fresh and contemporary structure that provides collaborative working space and influence the creative production of innovative goods and services. The construction was based on the functions of the workers and the pupil. The floor recedes as we move vertically upwards from the atrium, creating overlooking spaces. At the internal central atrium, 2 extended mezzanine levels that create interesting massing and are open workstation spaces

Spatial organization and its contribution to the whole A central atrium is the binding element around which all working and serving spaces are dedicated to. While the circulation patterns between the center The service ducts also acts as a sign-age holder, where undersides of pipes direct users towards various function. A cafeteria is present and maintained within the compound.



Fig. 6. Image explains stair case is used as informal meeting space

Variety of spaces in the office:

1. Breakout space.

Comfortable furniture and interactive surfaces help bring down stress levels and increase employee retention.



Fig.7. Image explains Breakout space with comfortable furniture



Fig. 8. Image explains Meeting space in container

2. Open workstation space

Open workspace mezzanine levels. It creates interesting massing and are open workstation spaces in this office. and spaced between the five-floor space are a few shipping container themed boxes that are organized and to work inside the box.

3. Communal space

Within the central atrium is a stepped seating area that doubles as a communal space.

4. Breakout space.

Comfortable furniture and interactive surfaces help bring down stress levels and increase employee retention.

5. Functional relationship

The meeting room and collaborative spaces are usually open to the atrium. The circulation overlooks the atrium in the middle and is more generally private to the office.



Fig.9 . Image explains meeting space and open workspace.

6 Flexibility in space

A central atrium is the binding elements around which all working and served spaces are dedicated. While the circulation patterns between the center

C. Iitm park@chennai

Location: Taramani, Chennai

Site area : 11.2 acres

Total area built - 37.200Sqm

IIT Research park endeavor to enable companies with a research focus to set up a base in the park and leverage The expertise of it madras, the park is located on a site adjacent to the IIT madras campus.maximum floor plate area- 3,300 sq m partitioned between 1-8 tenants .amenities like food court, ATM and coffee shops facilities to be added in phase 2 , food court, fine dining restaurant, multi purpose hall, indoor recreational facilities, etc .interactive wall are created in reception including meeting rooms, seminar halls are on the ground floor the open work spaces are provided.



Fig. 10. Image explains open work station in IT

1.Workspace

Open work space collaboratively with a different company.

2.Breakout space

Breakout space in cafe A walkway connecting the 3rd floors of phase II and phase I building 32 and work space are like open work space.

3.Meeting space

Meeting space as communal space has a large meeting room and a , multi purpose hall.



Fig. 11. Image explains Breakout cafeteria and green walk way

IV. COMPARITIVE ANALYSIS OF TRADITIONAL OFFICE SPACE AND CONTEMPORY OFFICE SPACE.

Table 2 Comparative analysis of traditional office space and contemporary office Space

Variety of spaces	Traditional office space	Contemporary office space
Reception	The reception are generally waiting space for visitor and employs and with furniture	Now a days office space are using interactive colors , modern furniture and interactive wall which create reception space more creative
work space	In 19 60 to1990 workstation in office are private with four side wall and surrounded wit partition wall.work station are in cubical office .the people are work in a private working space.	Now days office work space are and sharing work space and with open work station.work station are design with creative interior with different color and interactive workspace like work with nature , cafe with work , work in different space.
Meeting Space	meeting space which provide only singular event and meeting space are very private enclosed with wall or glass with 6 to 8 chair with table and projector	now days meeting space are very informal space a stair case are consider as a meeting space and as a gathering space. meeting space are open to everyone.meeting space are act as communal space hot desk type of work as meet and discussion table
Break out space	Generally break out space are cafeteria in tradition office space. this space also connect with out door space	break out space are consider as relaxation space . in this space has comfortable furniture and interactive color are used. library, bar, gym, park these space are also consider as a break out space.in titan office

		green space are consider the break out space.
Cafeteria	the space which are only purpose used for eating and for relaxing.	it more flexible cafe as a meeting space and also as a work space .
Flexibility	In 1980 , their is no flexibility in office space .employ could not move from work space.	office space are more flexible employ can work in different space in t hub office stair as a meeting space and also a work space. work in cafe ,work in private work space .
Mobility	Space are fixed and they cannot change their is no mobility in the traditional office space	space , furniture and can be change.
Informal interaction with space	Their wont be any interaction with space the employee cannot move to any space in the office , creating interaction with interior space and with lighting.	Interaction with space and with the employ are happen in the more workspace to green space ,workspace to lounge ,workstation to communal space, reception to green space .
Inference	The space in the office are more private in the traditional office. the space are covered and enclosed with the wall or glass their is no relaxation space their is no flexibility in space .	Every space in the office are act as different function. it has more flexible space .every interior space are creative.

V. CONCLUSION

The Conclusion is done by the analysis of different office and comparative analysis of Traditional office space and contemporary office space and done by the space in the office are more private in the traditional office the space are covered and enclosed by the wall or glass.1970 every office space are not flexible.the employ cannot move to the other space every space are fixed. in contemporary office every space can be change office layout ,office furniture and interior can be changed.everyone can work in where ever they want like stair case , cafe , any informal lounge space these create the free flow in the office space and also create flexibility work space. now a days office space are changed into open workstation connecting with people and space. every space in contemporary office interior space are creative.

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