



Date: 14th Aug. 2024

A Report of

Knowledge/Experience sharing workshop on Activity based Learning-2024

Key Resource Person:

1. Prof. (Dr.) Manas Kumar Mishra (Director – GL Bajaj ITM Gr. Noida)

Additional Speakers:

2. Dr. Satyendra Sharma, (Prof. & Head –Dept. of ECE, GL Bajaj ITM Gr. Noida)
3. Dr. Mohit Bansal (Prof. & Head – Dept. of EEE, GL Bajaj ITM Gr. Noida)
4. Dr. Sansar Singh (Prof. & Head –Dept. of CSE, GL Bajaj ITM Gr. Noida)
5. Dr. Sanjeev Pippal (Prof. & Head –Dept. of CSAI, GL Bajaj ITM Gr. Noida)

Event Date: 13th Aug. 2024

Event Time: 02:30 pm onwards

Event Venue: SBG Hall, AB-II

No. of Participants: 103

Activity-based learning is the process of learning by performing tasks or activities. Activity-based learning motivates students to participate in their own learning experience via practical activities such as independent investigation and problem-solving. Hence, Centre for Innovation in Learning and Development (CILD) and Internal Quality Assurance Cell (IQAC) jointly organized a workshop on “Knowledge/experience sharing on Activity based Learning” dated 13th Aug. 2024. Purpose of the workshop is to share the knowledge/experience of our professors among all faculty members of the institute.

Workshop was started with the event introduction by Mrs. Priyanka Datta, coordinator - Centre for Innovation in Learning and Development, and formal welcome to institute Director – Prof. (Dr.) Manas Kumar Mishra by presenting him a sapling through Dr. Jay Singh (Head-CILD). Anchor invited the key resource person Prof. Manas Kumar Mishra to share his experience among participants and faculty members present in the hall.

Prof. Mishra shared a detailed about activity based learning through multiple examples what he basically follow in his class while teaching. It was a very interacting and informative session. He explained how to engage students in the class and motivated faculty members to make eye contact with students during the lecture. He emphasizes on activity based learning as well as on effective communication.





Further, Prof. Mohit Bansal (HOD-EEE), Prof. Satyendra Sharma (HOD-ECE), Prof. Sanjeev Pippal (HOD-CSAI) and Prof. Sansar Singh (HOD-CSE) have shared their experiences among the participants.



Educators were encouraged to begin with small-scale Activity Based Learning (ABL) activities and gradually expand as they gain confidence. Teachers were advised to collaborate with colleagues to share resources and ideas for Activity Based Learning activities. ABL often requires more resources, such as materials and time, compared to traditional methods.



Speakers told that ABL encourages students to tackle complex engineering problems through collaborative and hands-on activities, leading to improved problem-solving abilities. ABL helps Students Bridge the gap between theory and practice by applying what they learn in the classroom to real-world scenarios.

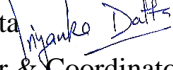



- Activity-Based Learning (ABL) significantly enhances participant's engagement by making learning more interactive and enjoyable.
- Participants showed better understanding and retention of concepts when involved in activities given by speaker (Prof. Manas Kumar Mishra).
- ABL promotes collaboration among students, fostering teamwork and communication skills which are crucial in engineering.
- Some challenges in implementing ABL were identified, including the need for more resources, time constraints, and resistance to change from traditional teaching methods.

The Knowledge/Experience Sharing Workshop on Activity-Based Learning (ABL) was a successful event, achieving its objective of spreading awareness and providing practical insights into the implementation of ABL in education. The workshop fostered a community of educators committed to enhancing the learning experience through innovative teaching methodologies.

A good feedback received at the end of program. Last session (Speaker: Prof. Mishra) was very useful as feedback received from faculty members. The organizing team extended the gratitude to all speakers, facilitators, and participants for their valuable contributions. Special thanks to Prof. Manas Kumar Mishra – Director GL Bajaj ITM for his all kind of support in making this workshop possible. This report summarizes the key aspects of the workshop and the valuable knowledge shared during the event. The insights gained will undoubtedly contribute to the improvement of education through the adoption of Activity-Based Learning techniques.

Regards

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