

QUANTUM UNIVERSITY



Student Centric Methods



Annual Report on Participative Learning Methodologies Academic Year (2018–2019)

**ANNUAL REPORT
PARTICIPATIVE LEARNING
METHODOLOGIES**



Academic Year (2018-2019)



Registrar
Quantum University

Participative Learning Methodologies

2018-2019

Participatory Learning stands as a cornerstone of our educational philosophy at our institution, embodying a dynamic process that goes beyond traditional teaching methods. It is a holistic approach that places students at the center of their learning journey, promoting engagement through a diverse range of activities such as seminars, group discussions, creative projects, and skill-based add-on courses.

This approach is carefully designed to transcend the passive acquisition of knowledge, aiming to instill in students a sense of active involvement in their educational pursuits. Through a combination of interactive sessions and collaborative projects, we provide a platform for students to not only absorb information but also apply their specialized technical or management skills in practical scenarios.

Integrating participatory learning methodologies into our curriculum is instrumental in fostering an environment where students are not just recipients of knowledge but active contributors to their academic experience. By encouraging them to showcase their skills, whether in technical domains or management disciplines, we empower students to take ownership of their learning journey.



Registrar
Quantum University

Table of Contents

| Seminar Report | S.No. | Department | Title | Venue/ Key Person | Affiliation | Date | No. of Students |
|------------------------|-------|--|--|---------------------|--------------------------------------|------------|-----------------|
| | 01 | Department of Business Administration | Seminar on Career in HR for MBA students | Ms.Khushboo Ansari | H.R & Marketing Mahalaxmi Industries | 22/08/2018 | 25 |
| | 02 | Department of Business Administration | Seminar on "Growing Culture of Startups" | Ms. Sarika Negi | Career Consultant | 10/11/2018 | 19 |
| | 03 | Department of Mechanical Engineering | Seminar on " Career in Automotive Engineering" | Er. Mr. Vinod Kumar | Senior Automobile Engineer | 29/04/2019 | 23 |
| | | | | | | | |
| Technical Presentation | 01 | Department of Commerce and Finance | Presentation on "Stock Trend Analysis" | Mr. Govind Singh | Assistant Professor | 17/10/2018 | 17 |
| | 02 | Department of Commerce and Finance | Presentation on Tally Software | Mr. Govind Singh | Assistant Professor | 26/08/2019 | 15 |
| | | | | | | | |
| Club Activities | 01 | Photography Club, Department of Journalism & Mass Communications | Photo Exhibition | University Gallery | Quantum University | 18/07/2018 | 15 |
| | 02 | Q-Encore, the Music Club at Quantum University | Singing Talent Competition | Quantum University | Quantum University | 29/12/2018 | 23 |



Registrar
Quantum University

Event Report Seminar 2018-2019

1. Seminar on Career in HR for MBA students on 22/08/2018

On the 22nd of August 2018, the Department of Business Administration hosted a seminar aimed at enlightening the new MBA batch about the promising career prospects in Human Resources (HR). The event provided a platform for more than 25 students to gain insights into the dynamic field of HR and its relevance in the corporate world.

Ms. Khushboo Ansari, a distinguished HR & Marketing Generalist from Mahalaxmi Industries, Roorkee, served as the guest speaker for the program. Leveraging her extensive experience, Ms. Ansari shared her knowledge and expertise, making the seminar both informative and interactive.

The seminar began with an introduction to the evolving role of HR professionals in modern business environments. Ms. Ansari discussed the multifaceted responsibilities of HR managers, including recruitment, employee relations, performance management, and strategic workforce planning. She provided real-world examples and anecdotes, offering students a glimpse into the challenges and rewards associated with a career in HR.

The interactive session allowed students to actively engage with Ms. Ansari, posing questions and seeking advice on navigating the intricacies of the HR domain. This personalized interaction was instrumental in clarifying doubts and providing valuable guidance to aspiring HR professionals.

Throughout the program, emphasis was placed on the importance of effective communication, interpersonal skills, and adaptability in the HR field. Ms. Ansari highlighted the evolving nature of HR practices and the need for professionals to stay abreast of industry trends.

In conclusion, the seminar on "Career in HR for MBA Students" organized by the Department of Business and Administration proved to be a valuable initiative. It not only broadened the students' understanding of the HR domain but also served as a source of inspiration for those considering a career in this field. The institution's commitment to providing holistic education

and connecting students with industry experts was evident in the success of this informative event.



Glimpse from the seminar on “Career in HR for MBA students”

2. Seminar on “Growing Culture of Startups” on 10/11/2018

On the 10th of November 2018, a thought-provoking seminar was conducted at Quantum University focusing on the burgeoning culture of startups and the career choices that lie ahead for fresher MBA students. The seminar aimed to provide valuable insights into the evolving professional landscape, particularly the dichotomy between traditional employment and the allure of self-employment through startups.

The seminar drew the participation of more than 19 MBA students, creating an engaged audience eager to explore their potential career paths. The central theme revolved around how these students envisioned themselves in the next five years – either as employees in established organizations or as entrepreneurs steering their startups.

The session was expertly hosted by Ms. Sarika Negi, a seasoned career consultant with extensive experience in guiding individuals toward fulfilling and rewarding professional journeys. Ms. Negi commenced the seminar by providing an overview of the current startup ecosystem, shedding light on the opportunities and challenges it presents.

The students were then presented with a comprehensive analysis of the pros and cons of being employed versus opting for self-employment through startups. Ms. Negi delved into the nuances of corporate life, job security, and the learning curve associated with being an employee. Simultaneously, she explored the entrepreneurial path, discussing the freedom it offers, the challenges of building a business from scratch, and the potential for self-realization and financial independence.

The highlight of the seminar was the interactive session, where students actively participated in discussions and posed questions to Ms. Negi. This allowed for a personalized exploration of individual concerns and aspirations, further enriching the learning experience.

In conclusion, the seminar proved to be a valuable platform for MBA students to reflect on their future career trajectories. The insights provided by Ms. Sarika Negi facilitated a holistic understanding of their choices, instilling confidence and clarity. The event underscored the institution's commitment to preparing students for the dynamic and diverse career landscape that awaits them.



Students clearing doubt during the Q&A session

3. Seminar on “Career in Automotive Engineering” on 29/04/2019

On the 29th of April 2019, the Department of Mechanical Engineering of Quantum University organized an enlightening seminar to guide students on the promising career opportunities in Automotive Engineering—the seminar, featuring Er. Mr. Vinod Kumar, a seasoned professional with over a decade of experience in the automobile sector, attracted more than 23 enthusiastic participants.

Er. Vinod Kumar, the esteemed guest speaker, commenced the session by sharing his wealth of knowledge and practical insights into the dynamic field of Automotive Engineering. He provided an overview of the evolution of the automobile industry, emphasizing its current significance and the myriad opportunities it offers aspiring engineers.

The seminar delved into various aspects of Automotive Engineering, covering topics such as vehicle design, manufacturing processes, research and development, and emerging trends in the sector. Mr. Kumar also shed light on the crucial role of innovation and technology in shaping the future of automotive engineering.

Throughout the session, participants had the opportunity to interact with Mr. Vinod Kumar, posing questions and seeking advice on building a successful career in the automotive industry. The engaging dialogue facilitated a deeper understanding of the challenges and advancements in this dynamic field.

The seminar not only highlighted the diverse career avenues in automotive engineering but also underscored the importance of staying abreast of technological advancements. Mr. Vinod Kumar's personal anecdotes and real-world examples provided valuable insights that went beyond textbook knowledge.

In conclusion, the seminar on the "Lucrative Career in Automotive Engineering" proved to be a valuable initiative for the Mechanical Engineering students. It not only broadened their perspective on the vast opportunities within the automotive sector but also served as a source of inspiration for those considering a career in this dynamic field. The institution's commitment to providing industry-relevant insights was evident in the success of this informative and engaging event.



Glimpse from the seminar on "Lucrative Career in Automotive Engineering"

Event Report Technical 2018-2019

1. Presentation on “Stock Trend Analysis” on 17/10/2018

On 17th of October 2018, the Department of Commerce and Finance, at Quantum University organized an insightful presentation on "Stock Trend Analysis." The presentation, delivered by Mr. Govind Singh, Assistant Professor at Quantum University, aimed to familiarize students with the intricacies of fundamental and technical analysis in the context of stock market investments.

Mr. Singh began the presentation by explaining the fundamentals of stock analysis, focusing on key financial indicators such as EPS (Earnings Per Share), P/E Ratio (Price to Earnings Ratio), PEG Ratio (Price/Earnings to Growth Ratio), P/B Ratio (Price to Book Ratio), ROE (Return on Equity), and Dividend Payout Ratio. He provided a comprehensive understanding of how these indicators contribute to assessing the health and potential of a stock.

The technical analysis component of the presentation delved into the significance of chart analysis, the interpretation of various candlestick patterns, and the usage of indicators to gauge market trends. Mr. Singh elucidated how data interpretation, coupled with technical analysis, can aid investors in making informed decisions for both short and long-term investments in the stock market.

Approximately 17 students attended the presentation, and they were captivated by the practical insights provided by Mr. Govind Singh. The session not only demystified the complexities of stock market analysis but also showcased the power of interpreting data to anticipate future price trends.

One highlight of the presentation was Mr. Singh's use of an animated monkey story, which resonated well with the students. The story served as a clarifying metaphor, alleviating confusion and making the stock market concepts more accessible to the attendees.

In conclusion, the "Stock Trend Analysis" presentation organized by the Department of Commerce and Finance at Quantum University was a resounding success. The students left the session equipped with valuable knowledge and a newfound appreciation for the analytical tools that empower investors in the dynamic world of stock trading. The event exemplified Quantum

University's commitment to providing practical and relevant insights to prepare students for success in their academic and professional journeys.



An Image from Stock Trend Analysis Technical Presentation class

2. Presentation on “Tally Software” on 26/08/2019

The Department of Commerce and Finance, Quantum University, organized a presentation on Tally, an ERP accounting software package, on Monday, 26th August 2019. Joined by more than 15 students, the day witnessed students immersed in learning about the Tally software and the functionality it offers.

Mr. Govind Singh, Assistant Professor, at Quantum University, introduced Tally accounting software to the first-year B.Com students. He explained its various functions in detail, including basic accounting, costing, payroll administration, budgeting, and interest calculation lucidly. The presenter also talked about its origin, advantages, and disadvantages. He advised the students to practice the software very well before completing their graduation.

After the presentation, the students also shared their experiences. One of the students, Neha, said, “I learned a lot in the session of tally presentation like how can you create multiple ledgers in Tally ERP? As Tally allows one to generate multiple types of ledgers, namely the ones for sales/ purchase, income and expense, party ledger, tax ledger, bank account, and current liabilities.”

Another student, Abhishek, said, “The presentation was more participative than lectures and it was so interesting. I have learned the various functions of Tally like filing tax returns, preparing balance sheets and profit/ loss statements, calculating GST, fund flow statements, etc.”

Tally ERP 9 is one of the most popular accounting software used in India. Tally Solutions Pvt. Ltd develops it. It is complete enterprise software for small & medium enterprises. This software can integrate with other business applications like Inventory, Finance, Sales, Payroll, Purchasing, etc.



Image from the presentation on Tally Software for B.Com students

Event Report Club Activities 2018-2019

1. Photography Club Present Photo Exhibition 18/07/2018

On the 18th of July 2018, the Department of Media Studies & Design, at Quantum University, orchestrated a captivating Photo Exhibition. The event provided a platform for more than 15 students to showcase their photographic prowess, exhibiting a diverse array of images capturing different themes, ideas, concepts, and inspirations.

The exhibition was part of the university's Passion Programs, which encourage students to pursue their hobbies and interests. These programs, facilitated by various clubs on campus, aim to create a conducive environment for students to explore and showcase their talents.

The participating students demonstrated a remarkable range of photographic skills, offering a visual feast to the attendees. The exhibited photographs reflected creativity, storytelling, and a keen sense of observation. Each display told a unique narrative, highlighting the diverse perspectives and interests of the students.

The event not only celebrated the artistic endeavors of the students but also provided a platform for them to share their passion with the university community. It fostered a sense of community and appreciation for the creative pursuits of the students within the academic setting.

The themes explored in the photographs ranged from nature and travel to societal issues and abstract concepts, showcasing the versatility of the student's talents. Attendees had the opportunity to engage with the artists, gaining insights into the inspiration behind each photograph.

The success of such events can be attributed to the university's commitment to providing students with opportunities to explore their interests beyond the academic curriculum. The Photo Exhibition underscored the importance of extracurricular activities in nurturing a holistic educational experience.

In conclusion, the Photo Exhibition at Quantum University was a testament to the vibrant and creative community within the Department of Media Studies & Design. It not only celebrated the talents of the students but also reinforced the university's commitment to providing a well-rounded education that goes beyond textbooks. The event served as a commendable

example of how extracurricular activities can enhance the overall learning experience for students.



The photography club of Quantum University showcased a Photo Exhibition to encourage students under the passion program

2. Music Club “Q-Encore” Singing Talent Competition on 29/12/2018

On the 29th of December 2018, Q-Encore, the Music Club at Quantum University, orchestrated a stand-alone event providing a stage for students to showcase their singing prowess. More than 23 students enthusiastically participated in the competition, serenading the audience with melodious renditions of Bollywood songs from the 80s and 90s.

The event was a testament to the vibrant musical culture fostered by Q-Encore at Quantum University. The Music Club has been a nurturing ground for highly talented students and faculties, providing a platform for them to express and develop their musical abilities. This Stand Alone event, dedicated to singing talents, exemplified the club's commitment to uncovering and nurturing innate musical skills among the student body.

The participants enthralled the audience with their soulful performances, showcasing a diverse range of songs from the golden eras of Bollywood. The program not only highlighted the musical talents of the students but also featured faculty members, adding a unique dimension to the show.

Q-Encore, as a student club operating under the Passion Programs at Quantum University, plays a crucial role in providing opportunities for students to explore and excel in various fields, including music, dance, sports, and theater. The club encourages students to pursue their passions alongside their academic endeavors, creating a well-rounded and enriching educational experience.

The event celebrated musical diversity, with participants presenting songs from contemporary films, allowing the audience to immerse themselves in the nostalgic melodies of the 80s and 90s. The supportive and encouraging atmosphere of the program provided a conducive space for students to express their creativity and passion for music.

In conclusion, the Q-Encore Stand Alone event was a resounding success, reflecting the vibrant cultural life at Quantum University. The Music Club's efforts in providing a platform for students and faculty to showcase their musical talents contribute significantly to the university's ethos of holistic education. The event exemplified how the Passion Programs and student clubs enhance the educational experience, allowing students to pursue their interests and excel in their chosen fields.





Collection of Images from the Music Club “Encore’ Singing Competition Event