



Uka Tarsadia University

Department of Humanities



Report on Faculty Training of Humanities Department on CPM and PERT Methods

Date 07th and 08th October, 2024

Venue- FDP Room

Total no. of Participants- 07

Expert Speaker: Dr. Rozy Patel

Dr. Rozy Patel, Dean & Director of the Department of Humanities, recently led a focused two-day training session aimed at enhancing advanced time management skills for faculty members in the department. The training focused on the Critical Path Method (CPM) and Program Evaluation Review Technique (PERT), both of which are well-regarded methodologies in the realm of project management and scheduling. Dr. Patel's initiative sought to provide faculty members with essential skills in time management techniques, empowering them to manage complex projects with accuracy and strategic insight.

The session commenced with faculty members split into two distinct teams: Team SARA and Team CCC. Teams were designated distinct time management strategies, specifically CPM or PERT, and instructed to perform a brief 10-minute investigation into their assigned subjects. Faculty members showcased their creativity by selecting unique names and fully embracing their roles as representatives of the team.

The team known as SARA, which includes Mrs. Anju Thomas, Ms. Anjali Kumari, Mr. Rahul

Sambad, and Mr. Samrat Gahlaut, has been assigned the responsibility of presenting the concept of CPM. The presentation underscored the role of CPM in pinpointing the longest sequence of scheduled tasks, thereby establishing the minimum duration necessary for project completion. The team showcased the concept's effectiveness in extensive projects, highlighting its role in pinpointing essential tasks that, if overlooked, could hinder timely project completion. Team CCC, comprised of Ms. Garima Ajayae, Ms. Priya Sahani, and Mr. Shwet Kamal, delivered a presentation on PERT, a technique aimed at managing uncertain activities in project management. The conversation focused on the probabilistic methodology of PERT, which takes into account optimistic, pessimistic, and most likely time estimates for each task. This approach proves particularly advantageous for projects characterized by uncertain timelines.

Following the presentations of research by both teams, Dr. Rozy Patel conducted an in-depth training session that effectively connected the concepts of CPM and PERT. She unveiled a groundbreaking combination of the two methodologies, which she named “PERC,” designed to harness the efficiency of CPM while integrating the adaptability of PERT. Dr. Patel outlined how this integrated approach enables faculty to develop accurate schedules that incorporate built-in contingencies, positioning it as an optimal solution for managing complex events and projects.

Dr. Patel has assigned both teams the responsibility of utilizing the PERC method to develop a comprehensive project chart for the forthcoming National Conference, which is set to take place on November 13th and 14th, 2024. The conference, orchestrated by the Department of Humanities, demanded careful planning and coordination. The assignment prompted faculty members to translate theoretical concepts into actionable steps, culminating in a detailed

timeline that outlined each phase leading to the conference. In a display of teamwork, both teams utilized the recently implemented PERC model to develop detailed charts that delineate tasks, deadlines, and dependencies. The charts offered a comprehensive look at the conference planning process, detailing everything from the initial preparations to the execution of the event.

On the second day, teams took the stage to present their PERC charts, outlining the timeline for each phase of the upcoming National Conference, 2024. The presentations highlighted strategic methodologies in project management, as each team meticulously delineated tasks, allocated responsibilities, and established definitive timelines. Faculty members underscored the importance of detailed timelines for various aspects such as marketing, registrations, logistics, speaker coordination, and session scheduling, showcasing the extensive planning necessary to facilitate a smooth event. Their research highlighted the importance of a well-organized and flexible timeline in the management of intricate projects that involve numerous interdependencies.

Dr. Patel highlighted the focus of this training as a strategic method for coordinating large-scale events. She emphasized that the aim of the PERC training was to improve the team's time management abilities, allowing them to approach projects with greater foresight and control. The implementation of CPM and PERT concepts within the PERC model has offered faculty members fresh insights into time and resource management, prompting a strategic approach to each phase of the event.

The training session wrapped up with a thoughtful examination of the concepts and insights that emerged over the course of the two-day program. Dr. Patel emphasized that the varied

viewpoints and creative strategies formulated by both teams are poised to greatly enhance the organization of the forthcoming conference. Faculty members voiced their gratitude for the practical, hands-on nature of the training, recognizing that it enhanced their comprehension of time management methodologies and equipped them to implement these techniques in real-world situations.

The two-day training program has effectively equipped the Humanities faculty with essential project management skills, combining both rigor and adaptability. This preparation is set to ensure a well-organized, timely, and impactful National Conference. The PERC model, which merges elements of CPM and PERT, provides faculty with a new, organized method for managing projects. Its real-world application highlights the critical role of efficient time management in reaching organizational objectives. The training has clearly established foundation for a well-organized and effective conference, opening doors for future events that will utilize these newly developed skills.



