

Virtual Workshop on
**Critical Chain
Project Management (CCPM)**
TOC's Project Management solution

DATE: 4 - 5 FEBRUARY, 2022

**CRITICAL
CHAIN**

Plan flexibly

**Resolve
resource
conflicts**

**Embed safety
for completion**

**Manage
uncertainties**

**Be clear on
priorities**

- Are your organisational goals compromised because your strategic initiatives are not completed?
- Do you struggle to finish projects on time, within scope and budget?
- Do the project priorities keep shifting constantly?
- Are your people stressed out as they work on multiple projects at the same time?

What would you gain if the key projects in your organisation were to complete well before time and with much less stress using the same or even less resources?

Critical Chain Project Management (CCPM) was introduced in 1997 in Dr. Goldratt's book, *Critical Chain*. The critical chain is the longest chain of dependent resourced tasks in the project. The solution aims to protect the duration of the project, and therefore, completion date, against the effects of each task's structural and resource dependency, variation, and uncertainty.

The outcome is a robust approach that enables completion of projects on-time, every time, and within budget. The shorter duration provides a huge opportunity to deliver more projects over all, in the same amount of time, and same operating expenses, thereby significantly improving the bottom line.

In a multi-project environment, resource dependencies, both within and across projects, increase the number of integration points in the project which leads to problem of cascading effect of delays from one project to other.



Results that can be expected with the help of CCPM:

- Reduce time and budget overruns significantly (**20 - 30% faster execution within budget**)
- Release cash from inventory (**20 – 30%**)
- Clear priority system across the organization
- Complete more projects with the same resources
- Enable result oriented shorter project reviews
- Create a strong base in 12 to 18 months to deliver significant jump in profits

SESSION DETAILS

**Date: 4 - 5 February, 2022
(Friday & Saturday)**

Time: 11 am - 1 pm and 2 - 4 pm on both days
Total duration: 8 hours

Investment: INR 20,000+ 18% GST

Registration of participants will be confirmed upon receipt of payment. Please send nominations to toc.training@timencash.com or call on +91 96320 18261 for more details.

Certificate will be provided on completion of the program.

REGISTER HERE

Agenda

- Difference between critical chain and critical path
- Current pain points in managing projects
- Basic Concepts: Bad multitasking, Student syndrome, Parkinson's Law
- CCPM in single and multi-project environment
- Network planning
- Placing and monitoring buffers
- Illustration through examples
- CCPM implementation case studies



Facilitator Profile

Prasun Chowdhury is the Founder of Avenir, a management consulting firm that has helped a number of small- and medium-sized organisations in India and North America. He has personally coached a number of owner-entrepreneurs and practicing managers from SMEs across industries

In his more than 25+ years of consulting, he has led key engagements with Fortune 50 organizations such as General Motors Europe and Philips International as well as medium sized organizations across the world resulting in high value identification and capture. Prasun has led and supervised consulting engagements that have delivered quantum increase in profits in very short periods of time. He has designed and implemented innovative project and

operations solutions for a number of well known organizations such as Godrej Group companies and Homex Mexico and helped them to capitalize on this decisive competitive edge in the market place.

Prasun is a recognized TOC expert and has been a preferred project leader for the Viable Vision engagements of Goldratt Consulting, led by Dr. Eli Goldratt. Prasun's breadth of consulting, besides Theory of Constraints, includes TQM, Six Sigma, Strategic Decision Analysis and Process transformation.

Prasun has presented a number of papers in various international forums thus being actively involved in the furthering the boundaries of management knowledge in the areas of decision making, strategy, and TOC led operations and logistics.

He has also been invited to teach Project Management at IISWBM, Kolkata, and Theory of Constraints at IIT Delhi Management School and IIM Kolkata among others.

Prasun is an Engineering and Economics alumnus of B.I.T.S, Pilani and a management graduate with distinction from AIM, Manila.



Client Testimonials

Homex with the help of Avenir have employed Critical Chain Project Management. We strongly feel that CCPM is the way ahead for any project based company. Over the last one year after implementing CCPM we are producing double the number of projects with half the number of employees thus the productivity has gone up by 400%.

Ing. Francisco Eugenio Lobeiro Trevino
Director – HOMEX, Mexico

Dear Prasun,

I am delighted to share with you that Godrej Locking Solutions and Systems (LOCKSS) has been recognized for the “*development of a comprehensive, balanced and integrated model of business excellence*”, and is commended for the prize on the journey towards Business Excellence by CII in National Quality Summit 2012 held at Bengaluru. This prize emphasizes and rejuvenates our belief in deploying and constantly evolving a customer oriented business model.

We thank you and your team from Avenir Management Services for your constant support and direction, for constantly challenging and questioning our paradigms and comfort zones, for jointly developing processes & facilitating alignment from all stakeholders, for establishing high benchmarks and for enabling execution thereby superior achievements.

As we are completing five years of the TOC journey, the IDEA Way of Working has become the established paradigm for our business. It is not confined to a few functions or product categories, but cuts across the entire supply chain - from materials to retail level availability.

The CCPM Solution for Projects has definitely shortened the lead time of product introductions and has released capacity to rollout products faster and of better quality.

Shyam Motwani

Executive Vice President & Business Head
Locking Solutions and Systems Division.
Godrej & Boyce Mfg. Co. Ltd.

