

Projects & Program Management (a not for profit company)

setting a new benchmark in executive education

In association with



Adesh Jain Chairman

V.K. Kanjlia Secretary

July 5, 2015

Dear Decision makers,

### 'The project management is the new economic infrastructure'.

#### -Fujitsu, Japan in 2001

Project management is emerging as a distinct discipline. This slogan of Fujitsu, is indeed, the ground reality in managing change in today's competitive world. It is interesting to note that the Harvard Business Review (HBR) South Asia May 2015 highlights the same viewpoint. The following is the extract from the HBR:

"Why strategic execution fails?" One factor is lack of understanding that "all strategic initiatives are projects and programs... Recent research shows that organizations that excel at project management meet their original goals two and half times more often and waste about 13 times less money than those organizations that are poor at project management."

International Institute of Projects and Program Management (i2P2M) and central Board of Irrigation and Power (CBIP) have joined hands together to promote project management in a big way. The three day workshop on totality of project management leading to Certificate In Project Management (CIPM) is a major step in making senior executives and managers to understand the intricacies in managing projects.

Dr. Hiroshi Tanaka, the legendary father figure of project management in Japan has following comments on CIPM:



"Certificate In Project Management (CIPM) is unique and should become a must for professionals of an enterprise to create a common vocabulary."

- Dr. Hiroshi Tanaka, President, Project Management Association, Japan and PM Advocate of JGC Corpn. (2008)

In a short span of time, there are over 12000+ CIPM credential holders from over 500+ companies. Some companies like NTPC has over 2500+ CIPM certified and ONGC with over 1000+.

The current campaign of the Prime Minister of 'Make In India" can be a grand success if we complete our projects within stipulated time and cost.

We look forward to your nominating 6 to 8 persons to attend the forthcoming three day workshop. We are sure that it would bring a new dimension in managing projects.

Let us work together in strengthening project management movement in India.

V.K. Kanjlia

Adesh Jain



*i*nternational Institute of Projects & Program Management (a not for profit company) pioneering project management certification In association with



ISO 9001 : 2008 Central Board of Irrigation and Power



Three Day Workshop on **Totality of Project Management Leading to Certificate In Project Management (CIPM)** 17-18-19, August 2015, CBIP Auditorium, New Delhi



*"Certificate In Project Management (CIPM) is unique and should become a must for professionals of an enterprise to create a common vocabulary."* 

- Dr. Hiroshi Tanaka, President, Project Management Association, Japan and PM Advocate of JGC Corpn. (2008)



*"Certificate In Project Management (CIPM) is a major step forward for the PM Profession."* - Dr. Vladimir Voropajev, President, Russia Project Management Association (2008)



We must enhance your project management understanding by acquiring the world-class CIPM credentials. - Adesh Jain, Chairman, i2P2M



*A structured knowledge of project management is a must for reducing the risk of time and cost overrun in infrastructure projects.* - V.K. Kanjlia, Secretary, CBIP





# **About the Organizers**



International Institute of Projects and Program Management (i2P2M), is a not for profit company incorporated under Section 25 of the Companies Act, 1956 and a premier institution dedicated to providing world-class education in Project, Program and Portfolio (P3) management.

i2P2M's mission is to equip the project leaders and managers to handle the complexity of tomorrow by acquiring the advanced knowledge conceptual framework and best practices.

In a short span of four years, i2P2M's revolutionary approach to Learning and Development has created ripples all over the world. i2P2M has set a new benchmark in executive education.

i2P2M administers various Certificate examinations in project management i.e. the Certificate In Project Management, Risk Management, Earned Value Management and Agile Methodology. It also promotes the world-class e-Learning platform www.pmGURUonline.com which is widely used globally to prepare for various PM certification programs.

# Academic Industry Council (AIC) of i2P2M

## Chairman

• T K A Nair, Former Adviser to Prime Minister of India

## **Academic Institutions**

- Prof. S Chattopadhyay, Director, IIM, Calcutta
- Prof. Ashish Nanda, Director, IIM, Ahmedabad
- · Prof. Pankaj Chandra, Former Director, IIM, Bangalore

## **Corporates**

- Ravi Uppal, MD & Group CEO, Jindal Steel & Power
- Dr. Santrupt B Misra, Director (HR), Aditya Birla Management
- Rajeev Bhadauria, Director Group HR, Jindal Steel & Power
- K Venkataramanan, CEO & MD, L&T
- S K Roongta, Head Group Aluminium & Power Business
- C S Verma, Chairman and MD, SAIL

## • C S Verma, (

\*Designations are as on 01.03.2015

# Member Secretary

• Adesh Jain, Chairman, i2P2M

## **Ministries**

- Raj Pal, Economic Adviser, Ministry of Power
- Representative from Ministry of Steel

## **Research & Association**

- Dr. Rajiv Kumar, Senior Fellow, Centre for Policy Research
- D S Rawat, Secretary General, ASSOCHAM

## **Special Invitee:**

• Dr. Dalip Singh, Addl. Chief Secretary, Haryana



**Central Board of Irrigation and Power (CBIP)**, is a Premier Institution set up by the Government of India in the 1927. CBIP has been rendering dedicated services to the professional organization, engineers and individuals in the country related to Power, water Resources and Renewable Energy Sectors for the last 87 years. CBIP has grown into an eminent organization of international importance while serving the nation equally with great distinction. CBIP is Indian chapter for 10 international organizations related to Power & Water resources sectors.

Today, Central Board of Irrigation and Power presents a shining example of a pioneer organization and has enabled Indian industry to set higher benchmarks and attain international standards in excellence by creating a unique platform for growth and development of Power, Water Resources and Renewable Energy Sectors.

# **CBIP Office Bearers**

## President

• Mr. A.B. Pandya, Chairman, CWC

## **Vice Presidents**

- Mr. Major Singh, Chairperson, CEA
- Mr. K.S. Popli, CMD, IREDA
- Mr. Ashok Sethi, ED, The Tata Power Co.

## Secretary

• Mr. V.K. Kanjlia

## Directors

- Mr. P.P. Wahi, Director
- Mr. A.C. Gupta, Director (WR)
- Mr. C.S. Malik, Director (E)





# **Totality of Project Management (TPM)**

leading to the Certificate In Project Management (CIPM)

## "Why strategic execution fails?" One factor is lack of understanding that all strategic initiatives are projects and programs.

Consequently, many organizations fail to employ the discipline that's critical to project management – and the results in reduced risks, higher success rates, and fewer wasted dollars.

Recent research shows that organizations that excel at project management meet their original goals two and half times more often and waste about 13 times less money than those organizations that are poor at project management.

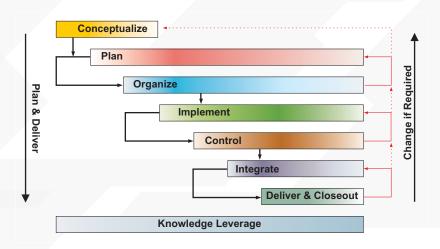
—Harvard Business Review South Asia May 2015

## Totality of project management program equips participants to get to know the latest concepts in project management.

Managing change is becoming increasingly complex due to rapid technological advances and instant seamless exchange of information globally. Project management way is the only way to do business. We must take decisions consciously considering uncertainties. The challenge in managing projects lies in accelerating the 'rate of reduction of uncertainties'.

The word project is derived from the Latin word 'Projectum'. Projectum implies ' to throw something forward'. Whatever we do today is to build our tomorrow, be it undertaking new projects or optimizing operations. Every activity is a part of 'project' in this definition.

The course contents of the Totality of Project Management (TPM) is based on the most comprehensive coverage based on Eight Project Life Cycle Phases, Twenty Five Knowledge Areas and Seventy One Concepts.



Each phase has been depicted using different colors of varying intensity showing the intensity of the work during that phase. The learning is maximum at the conclusion of the project and therefore the color is more intense at the end in the knowledge leverage phase.

At the end of the three day program, participants will also appear in the 2.5 hours exam leading to Certificate In Project Management (CIPM). CIPM is based on the most robust examination process amongst all the global Certification Systems prevailing as of now.





# **Workshop Contents**

Graphics representing 26 Knowledge Areas • (bullets) representing 72 Project Management Concepts					
Stakeholders	<ul> <li>Stakeholder Requirements</li> </ul>	Risk & Opportunity	<ul> <li>Risk vs. Project Life Cycle</li> <li>Risk assessment</li> </ul>	Team Performance	<ul><li>Motivation Theories</li><li>Conflict Resolution</li></ul>
Busines Case	<ul> <li>Need Analysis Cycle</li> <li>PESTLE Analysis</li> <li>Investment Appraisal</li> </ul>	Role & Responsibilities	<ul> <li>Roles, Duties and Responsibilities</li> <li>Responsibility Assignment Matrix</li> </ul>	Project Integration	<ul><li>Project Definition</li><li>Monitoring and Control</li><li>Manage Project Plan</li></ul>
Planning Management	<ul><li>Why Plan?</li><li>Types of Plan</li></ul>	Risk Management	<ul><li>Risk Reassessment and Monitoring</li><li>Risk Register</li></ul>	Integration Effectiveness	<ul><li>Priority Setting</li><li>Issue Histogram</li><li>Documentation</li></ul>
	<ul> <li>Scope Planning</li> <li>Scope Statement</li> <li>Work Breakdown Structure</li> <li>Work Package</li> </ul>	Teamwork	<ul> <li>Types of Teams</li> <li>Characteristics of Teams</li> <li>Team Building</li> </ul>	Project/Product Delivery	<ul><li>Delivery Checklist</li><li>Project Acceptance</li></ul>
Scope Definition	<ul> <li>Work Package</li> <li>Scope Management Plan</li> <li>Precedence Diagramming Method (PDM)</li> </ul>	Issue Management	Barriers to Communication     Issue Logs	Contract Administration	<ul> <li>Contract Administration</li> <li>Project/Product Warranties</li> </ul>
Time Management	<ul> <li>Program Evaluation and Review Technique (PERT)</li> <li>Duration Estimates</li> <li>Logical Relationships and Dependencies</li> </ul>	Procurement	<ul><li>The Need for Procurement</li><li>Procurement Planning</li><li>Contracting</li><li>Negotiation</li></ul>	Closeout	<ul> <li>Purchase Order Closeout</li> <li>Contract Closeout</li> <li>Project Closeout Report</li> </ul>
	<ul> <li>Critical Path</li> <li>Project Network Analysis</li> <li>Gantt Chart</li> <li>Cost Estimating</li> </ul>	Quality	<ul> <li>Statistical Quality Control</li> <li>Pareto Diagram</li> <li>Cause and Effect</li> <li>Banahmarking</li> </ul>	Project	<ul><li>What is a Project?</li><li>Operations vs Projects</li></ul>
Cost & Finance	Cost Baseline		Benchmarking		• Why Modern PM is the Key Discipline?
Health, Security, Safety & Environment	<ul> <li>Health &amp; Safety</li> </ul>	Change	<ul> <li>Change Management Concepts</li> <li>The Need for Change Control</li> <li>Formal Change Control Procedures</li> </ul>		<ul> <li>Project Management</li> <li>Triple Constraints</li> <li>Project Life Cycle</li> </ul>
Corporate Social Responsibility (CSR)	<ul> <li>Corporate Social Responsibility (CSR)</li> </ul>		<ul> <li>Information Management Fundamentals</li> <li>Estimate at Completion</li> </ul>	PM Fundamentals	<ul> <li>Uncertainties vs. Life Cycle</li> <li>Amount at Stake vs. Life Cycle</li> </ul>
Quality Considerations	<ul><li>What is Quality?</li><li>Cost of Qualit</li></ul>	Information Management & Reporting	<ul> <li>(Cost)</li> <li>Estimate to Completion (Time)</li> </ul>	A great exposure to modern Project Management	





# **CIPM - Benefits and Examination Process**

## **Benefits**

**Certificate In Project Management (CIPM)** is a special certificate in project management meant for all persons across all sectors covering both experienced persons to entry level persons. It is a valuable certification to enhance one's career.

CIPM will provide extensive knowledge and skill of PM tools and techniques to all candidates to improve their management of Time, Cost, Quality, Plan for Risks, Information and address people issues like Communication, Team Building, Motivation, Conflict Resolution etc.

## Why aet certified?

Getting certified is crucial in today's global scenario and the number of certified persons in project management is growing exponentially world-wide. Project Management is now emerging as a discipline. For every discipline, you need qualification and certification.

CIPM certification helps you to acquire the latest skills and knowledge in the field of Project Management and to show that you possess these skills and knowledge. It is beneficial for both experienced as well as entry level persons across all sectors and disciplines. Today, Managing by Project (MBP) is the key to economic growth and a company's competitiveness.

## **Benefits of Project Management Certification**

### a. Overall Benefits

- It improves one's capability to deliver better, faster, less . expensive products and services.
- Performance based certification secures competitive differentiation.

## **b. Employers Benefits**

- The knowledge base of the employee get enhanced, there by d. Customers Benefits helping the company in reducing project cost and time over runs.
- · The company's brand image enhances because of their commitment to archive excellence in project management by certifying their staff.

## c. Employee Benefits

- It provides peer recognition of one's knowledge.
- It enhances their confidence in their project management and general business knowledge.
- It assists in the recognition of the transferability of an individual's skills from one company or industry to another.

- It builds confidence about the company.
- It provides positive proof that the individual concerned has gained peer recognition of his/her ability to manage projects.

# Most Robust Examination Process

The CIPM examination is administered by i2P2M which is deeply involved in providing all round world class education and development in project management to meet the challenges and complexities at the work place.

There are 150 questions. Questions are of three types. It is necessary to pass in all four sections independently (covering 8 project life cycles) by securing 50%. The overall % for the passing the CIPM exam is 60% of the total marks of 200.

CIPM exam is of 2.5 hours duration and will be given on the last day, from 3 to 5.30 pm

## The CIPM exam has 3 Types of questions

Type 1 questions Each question has 4 options with 1 right option. Every right selection gives 1 mark. Type 2 questions Each question has 5 options with 1 right option. Every right selection gives 2 marks. Type 3 questions Each question has 4 options with 1 right option. This requires detailed calculations to be done by you and every right selection earns 5 marks.

### Note: The exam has negative marking. For every wrong selection 25% of the allotted marks for that question will be deducted.









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Projects & Program Management

oring project management certification

Group photo of some of the 106 participants from 35 companies who participated in the program and have acquired CIPM credential.



Dr. Farooq Abdullah, Hon'ble Union Minister for New and Renewable Energy, was inaugurated the seminar on "Solar Power Development in India and Related technologies", 9<sup>th</sup> February 2010.



(2014) Ruchira Jain engaging over 90<sup>+</sup> participants in explaining the intricacies of CIPM Course. It was highly appreciated by the participants from 40<sup>+</sup> companies.



Hon'ble Prime Minster Dr. Manmohan Singh inaugurating the 5th Asian Regional Conference on 10<sup>th</sup> December 2009 at Vigyan Bhawan, New Delhi managed by Central Board of Irrigation & Power(CBIP).



(2014) Ruchira Jain in the Centre (First Row) with  $85^+$  participants of the program conducted in association with SCOPE.

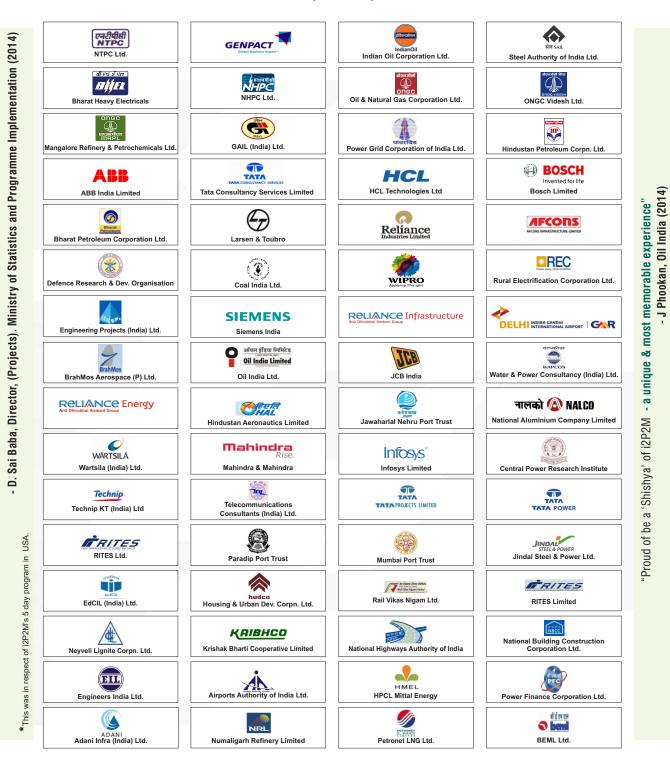


International Conference on Accelerated Development of Hydropower in Bhutan – Opportunities and Challenges. Hon'ble Prime Minster (First Row in the centre).



## international Institute of Projects & Program Management (a not for profit company) pioneering project management certification

# Employees of over 450 companies have/are acquiring the Certificate In Project Management (CIPM). Some of the key 64 companies are:



# **Brief Profile of the Workshop Faculty**



Ruchira Jain, Certified Senior Project Manager (IPMA Level B) Managing Director, Centre for Excellence in Project Management (P) Ltd. started her career as an IT professional and became a globally known project management trainer.

In 2007, Mrs. Jain became one of the first persons in India to be certified as a Certified Senior Project Manager (IPMA Level B). She is also the first Asian woman to have been certified as an IPMA Level D (Certified Project Management Associate) professional in Dec. 2000. The International Project Management Association (IPMA), the only federal structure based association, comprises of 61 countries from all continents.

She has trained over 5000 professionals from 100 + companies including ABB, Adani, Afcons, Birla Management Centre, AIMA and FICCI workshops, Fortis Healthcare, GAIL, HPCL, Idea Cellular, Indian Oil, Jindal Steel & Power Ltd., L&T, NHPC, Nuclear Power, NTPC, ONGC, Power Grid, Siemens, Tata Group etc.

Mrs. Jain is one of the Subject Matter Experts of the globally well known and top-rated Project Management e-learning site - www.pmGURUonline.com

Mrs. Jain has given presentations at various international and national project management conferences including the Global Symposiums on Project Management held in 2002, 2003, 2004, 2006, 2008, 2009, 2010, 2011 and at the International Software Project Management Congress held in 2003.

Mrs. Jain was invited to be the Keynote speaker at the IEEE seminar held in New Delhi in March 2004 and again at the IEEE–Jamia Millia Islamia ENCOMIUM 2004 all India Meet in September 2004.

In 2007 Mrs. Jain was elected as a member of IPMA's prestigious Education and Training (E&T) Board. She was re-elected in 2009 and again in 2011 for the third time. She was the only Indian member in the E&T Board. Her three times nomination at E&T Board of IPMA reflects the high credentials she enjoys.

She has written a book titled **Totality of Project Management** which was released in December 2013 by Dr. M Veerappa Moily, former Minister of Petroleum and Natural Gas.



Today, she is one of the most sought after project management trainers in India.

## Who Should Attend

Experienced professionals who want to understand the intricacies of Project Management and want to excel in managing projects or operations to advance their career and wish to contribute towards their organizational excellence.

## **Registration Fee**

Net Registration Fee: Rs. 25,000 per person plus 14% Service Tax For 3 paid nomination from a single organization, 1 additional delegate will be on complementary basis

## **Mode of Payment**

- · Cheque/draft payable to: either 'International Institute of Projects and Program Management' or 'Central Board of Irrigation And Power'
- Payment through Bank Transfer (Bank details given below)
- The registration fee does not include travel and hotel accommodation.
- · Registration fee is non-refundable. However, alternate person(s) can be nominated.

#### Bank details:

Beneficiary Name: International Institute of Projects and ProgramManagement,Saving Bank Account No.: 003101220492Branch /RTG/NEFT IFSC: ICIC0000031MICR Code:110229005Bank Name: ICICI BankBank Address: Sector 18 Noida Branch,K-1, Senior Mall, Sector - 18, Noida - 201 301

Beneficiary Name:Central Board of Irrigation & Power, Saving Bank Account No.: 00031110004411 Branch /RTG/NEFT IFSC:HDFC0000003 MMICR Code:110240001; Swift Code: HDFCINBBDEL Bank Name: HDFC Bank Bank Address: G-3/4, Suryakiran Building, 19 Kasturba Gandhi Marg, New Delhi-110001

## For more details, please contact:

Minoo Sahoo, AVP International Institute of Projects and Program Management (i2P2M) A-48, Sector 5, Noida 201301, (U.P) Tel: (+91-120) 242 1757 Fax: (+91-120) 242 1484 Office Mobile: +91 9999684634, +91 9999684621 Email: minoo@i2p2m.com A.K. Malhotra, Advisor Central Board of Irrigation & Power (CBIP) Malcha Marg, Chanakyapuri, New Delhi – 110 021 Tel: 01126115984 , 26116567, Fax: 01126116347 Mobile: +919650991147 Email: malhotraak@cbip.org