

## **Moderators**

### **Mr. S. K. Manglik**



Mr Sushil Kumar Manglik retired as the first Chairman & Managing Director of ONGC after 37 years in the organization, during which it grew from a small PSU to the giant it is today. He headed the first public sector oil field in India in Gujarat in 1962 and oversaw production from ONGC oil fields in Assam.

He has pioneered offshore operations in India, first as Project Manager then Director and General Manager Production, in Mumbai. He was responsible for the operation of ONGC's first jack up rig Sagar Samrat and chartered rig Shanon Doah, in Mumbai

Offshore. Drilling of the first offshore inclined well and construction of ONGC's first MSV in Norway were done under his watch. He supervised the design, construction and commissioning of India's first cryogenic LPG recovery plant in Uran and the first Gas Sweetening Complex in Gujarat.

He joined the ONGC board as Member (Technical) in July 1987. Seven process platforms and 36 well platforms were installed during his tenure. He also held additional charge as Member (Operations) and Member (personnel) on the Board of ONGC. In his distinguished career Mr Manglik has received many prestigious national awards including, most recently, the Lifetime Achievement Award Petrotech, 2009.

### **Mr. H. S. Cheema**



Harwant Singh Cheema, the first GM Operations of the Mumbai Offshore Project, was instrumental in building the infrastructure of the Offshore Project in Mumbai and Madras over a period of 9 years from September 1974. A specialist in port construction and marine oil terminals from the Royal Technical College, UK, he began his career in West Germany in 1953.

Moving to Engineers India Ltd in 196, he was responsible for planning & design of the oil terminal and dry dock in Cochin. In 1984, he was appointed Chairman and Managing Director of Gas Authority of India Ltd (GAIL), with the mandate to oversee construction of what was then the largest oil pipeline in the world. In 1986 he was appointed Member (Natural Gas) ONGC and was responsible for all the oil, LPG and gas production of ONGC as well as for connected infrastructure development, notably at Hazira & Uran, terminals. He retired as a director ONGC in 1989 and has since served in several government committees for the development of the offshore industry.

### **Mr. Andrew Michel**



With 43 years of experience, holding technical and executive positions in the offshore diving and ROV industry, Andrew is considered one of the true pioneers in the technology of undersea Remotely Operated Vehicles (ROV).

He has served on committees of the US National Academy of Sciences to determine the future needs of the US for undersea vehicles and undersea observatories.

His recognitions and honors include

- Induction as an industry pioneer in the undersea section of the Massachusetts Institute of Technology (MIT) museum for his work in bringing what began as military technology to the offshore industry.
- Induction into the Offshore Energy Center Hall of Fame for his contribution to the development of deep water resources through the use of ROV technology.
- Recipient of the prestigious Lockheed-Martin Award for Ocean Science and Engineering, in recognition of his outstanding overall contribution to the development of ROV technology.
- Selection by Engineering News Record as one of their honorees for Outstanding Engineering Achievement and honored at McGraw Hill Publishing's annual Man of the Year ceremony for the design of a purpose ROV system.

Drew retired from his last full time job in early 2001 and now uses his home in Houston, Texas as a base from which he consults on ROV projects worldwide.

### **Mr. Prakash Malvankar**



After graduating in B.Tech (Mech) from the IIT, Kanpur in the year 1975, Prakash worked in the Production Planning & Control Department of the IBM World Trade Corporation for a year.

Thereafter, from August 1976 to December 1987 he worked as a Senior Engineer in Scindia Workshop Limited, a leading ship repair workshop and McGregor hatch cover manufacturing company at that time. After leaving Scindia Workshop Limited he worked as a Chief Executive (Technical) with Damodar EI-Mech Private Limited, Mumbai, where he was overall in-charge of the

complete ship repair/onshore & offshore projects undertaken by the Company. He has also worked as Principal Surveyor with J. Basheer & Associates for 2 years. He also worked with M/s. Golden Crown Ships Maint.Co., Sharjah in the U.A.E. as Technical Director looking after the overall ship repair/offshore project activities including prefabrication work for ETPM's Kharg island project.

Prakash has been working with Dolphin Offshore for 14 years and had risen to the rank of COO and Vice President heading up Projects Division. His division covers all activities ranging from ship/ rig repair to onshore fabrication and offshore hook up and commissioning.