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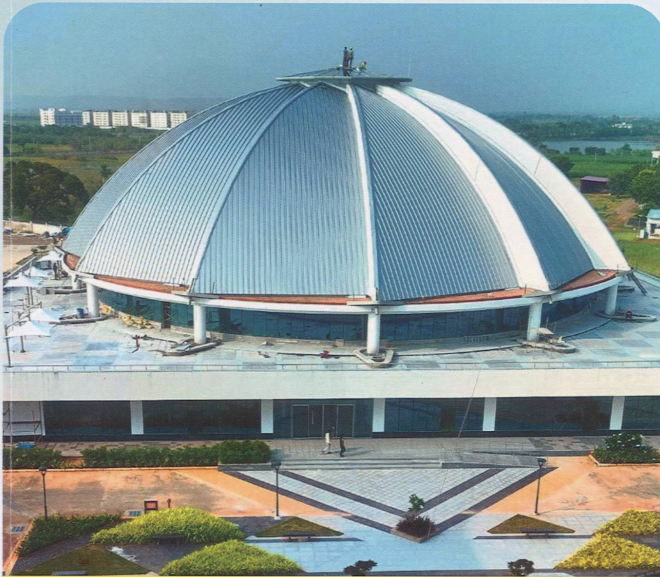
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**STEEL
STRUCTURES
& METAL
BUILDINGS**

SSMB.IN
nerve of steel construction...



Cafeteria Dome Structure
at HCL Technologies, Vijayawada



Nirav Kothary
Director,
Godwitt Construction



Daraius Choksi
Studio Director,
CCBA Designs



Abhijit Antarkar
Principal,
Antarkar Consulting
Engineers



Aahana Miller
Principal Architect,
ABM

**Commercial Marvels
That Defy Gravity &
Redefine Spaces!**



"The more people start using steel, the more opportunities it presents to experiment and come up with new solutions."

Srikanth Badiga
Group Director,
Phoenix Group

"Due to the advantage offered by high-tensile steel, the cost difference is starting to be bridged."

Shekhar Ghate
Managing Director,
Optimal Consultancy
Services

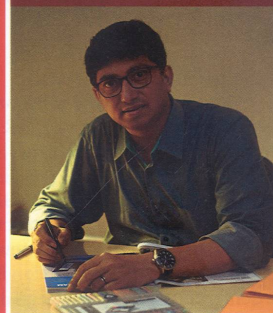


"My future vision for these metal giants is one of strength, sustainability, and smarts."

Amit Murao,
Partner & Principal
Architect, Aashray
Design Consultants

"When it comes to steel, I can create very light, sensitive, iconic structures which represent modern and future-ready India."

Ayan Sen,
Principal, Ayan Sen
Architects, Urban
Designers and Planners



terms of how one can carry out credible international-style development not only at a project level but also in terms of bridges and roads."

He highlights that steel can be used in a lot of rehousing for lower-middle-class people in SRAs, in cities like Bombay and Kolkata, where the mass population is not housed, and they need to be housed quickly. The speed of steel can offset the marginal cost increase in large low-income housing projects.

Badiga says, "We are one of the first to start commercial steel structures in Hyderabad. We have set a good example and over time, we have been able to use steel more efficiently. In Phoenix, we are sticking to the same principle of using steel or composite steel structures. In the last 12 to 14 years, we have done extensive R&D within our organisation due to which

we can work out the costs. People are under the impression that using steel structures is very expensive, but it is not true. When people start learning about the efficiency involved in steel structures, I'm sure most of the larger developers, will certainly give steel structures the first preference."

Murao remains bullish, "My future vision for these metal giants is one of strength, sustainability, and smarts. Imagine buildings made with recycled steel, powered by renewable energy sources like rooftop solar panels or integrated wind turbines, and able to adapt to changing needs with modular designs. Think of self-healing materials that mend cracks before they become problems, and intricate facades that push the boundaries of architectural expression."

In essence, the steel industry holds immense potential, armed with

comprehensive knowledge and advanced technology.

However, to fully harness this potential, fabricators and implementers must adapt to a future-oriented mindset, catering to projects of all scales—micro, medium, and large. Speed is the name of the game in today's construction landscape, necessitating the utilisation of technology and mechanisation to their fullest extent. The workforce needs a significant overhaul to match the pace of construction, not just in technical aspects but also in standard non-technical roles.

As the country strides forward professionally, aligning workforce organisation with this progress becomes crucial. Steel and construction stand as catalysts for standardising workforce planning, promising a transformative impact in this evolving sector. ■



The last and final session of the two-day conference was focussed on industrial structures. The legendary **Dr CN Srinivasan**, Managing Director, C R Narayana Rao & Associates chaired the session that featured :

- **Prashant Deshmukh**
Principal Architect
Prashant Deshmukh & Associates
- **Maulesh Shah**, Head Structures
VMS Engineering & Design Services
- **V Sridhar Reddy**, MD, SHCE
- **Ayan Sen**, Principal, ASArchitects,
Urban Designers & Planners
- **Jigar Shah**, Director, Divya
Consultants
- **Jaideep Majumdar**
VP-Sales & BD, EPACK Prefab
- **Soumakiyan Kichenamourthy**
Passive Fire Protection Specialist
AkzoNobel, Australia

Day 2 was the stage for another day of discovery and inspiration. Together, the industry continued to shape the narrative of steel construction, forging a path towards a more sustainable,

Workshop Sessions:

Hands-on workshops focused on skills and emerging technologies relevant to steel construction. These sessions offered practical insights and opportunities for professional development.

Workshop Topics:

- Construction Friendly Design to Optimise Resources & Cost - Jointly conducted by **Kalyan Chakrawarthy**, AVP, Phoenix Group; & **Nikhil Inamdar**, Director, Strudcom Consultants
- Steel all the Way! - Conducted by **Prashant Deshmukh**, Principal, Prashant Deshmukh & Associates
- Design & Material Specification of Steel Building - **Amit Shah**, Director, Designers Consultancy Services

EXPO HIGHLIGHTS:

The 3-day expo featured an impressive array of approximately 80 exhibitors, representing various facets of the steel construction industry. Attendees had the opportunity to explore the latest products, services, and technologies shaping the future of steel construction.

Exhibit Area:

An expansive exhibit area showcased the latest products, technologies, and solutions in steel construction. This included demonstrations of new materials, software tools, construction equipment, and sustainable building practices, amongst the others.

Networking Opportunities:

Structured networking sessions allowed the attendees to connect with peers, industry leaders, and potential collaborators.

Roundtable Discussions:

Informal discussions among professionals, allowed for in-depth conversations on many topics of interest. It provided a platform for problem-solving, idea generation, and collaboration.

Attendee Engagement:

The event attracted over 5,000 visitors, including architects, engineers, contractors, project managers, students, amongst others. The combination of the conference, expo, and workshops provided a dynamic environment for networking, knowledge-sharing, and collaboration.

Future-Outlook:

Feedback from attendees and exhibitors has been overwhelmingly positive, with participants expressing appreciation for the event's relevance, depth, and the opportunity to connect with industry leaders. As the Steel Construction Expo & Conference continues to grow, it is poised to remain a key platform for driving innovation, fostering collaboration, and advancing the steel construction industry into a new era of excellence.

SCE in Figures:

- Keynote Speakers: **08**
- Technical Presenters: **40**
- Panellists: **06**
- Workshop Sessions: **03**
- Exhibitors: **75+**