



Industry Session

Mr. Sameer Sharda, New Age Instruments & Materials Pvt. Ltd.

About the Panel Member:

- He is with New Age Since year 1999 and he is heading In-House R&D Lab recognized by Department of Scientific & Industrial Research (DSIR).
- He has done Masters in Science with Specialization in Laser and Modern Optics and MBA.
- He received his initial training from M/s Avantes Netherland on RAMAN, LIBS, LEDs, Gems testing and other spectroscopy application, LIBS by M/s LTB Berlin, Optics designing and fundamentals at LINOS Germany, Solar Simulators, Monochromators (Sciencetech Inc. Canada), Laser Diagnostics (Ophir Optronics. Israel), Detectors, Light sources (Hamamatsu Photonics UK). Etc.
- Under his able hands and supervision, he has formed a team of 15 strong technocrats who are solely focused on application design and are well experienced in the field of lasers, optics, spectroscopy, embedded electronics, power electronics, Software designing and mechanical designing.
- Along with his team he have successfully developed 5 different variant of RAMAN system which includes Standoff RAMAN (upto 2 meters), Fiber probe based RAMAN, TE cooled RAMAN, Microscopic RAMAN, Handheld RAMAN(just 800gms). Our RAMAN systems are now formally handed over to IB by Defense Parliamentary Committee after rigorous both in Labs as well as in Field.
- His team is focusing on developing applications in the field of Defense, Atomic Energy, Space, & agriculture.

