Shri Anand Kumar

(28th June 1950 - 30th August 2020)



Na jayete mriyate va kudachit

nayam bhutva bhavita va na bhuyah;

Ajo nityah shasvato'yam purano

na hanyate hanyamane sharire-

He is never born, nor does he die at any time, nor having (once) come to be will he again cease to be. He is unborn, eternal, permanent and primeval. He is not slain when the body is slain.

Bhagvad Gita 2.20

Tribology Society of India deeply mourns the untimely demise of **Shri Anand Kumar**, former Director (R&D), Indian Oil Corporation Ltd. and Past President of Tribology Society of India (2009-2010), passed away for his heavenly abode on 30th August 2020 in New Delhi. He is survived by his wife and two sons.

Shri Anand Kumar was born on 28th June 1950. He obtained his basic degree in Chemical Engineering from BIT Sindri in the year 1972. He joined IndianOil as Graduate Engineer Trainee (GET) in 1974. He worked in Greenfield and Brownfield Refineries in India and abroad, leaving behind imprint of his inimitable leadership style. While defending and building the image of Mathura Refinery in the background

of pollution monitoring in the Taj Trapezium by Supreme Court, he gave Mathura Refinery its tagline and identity as "Green Refinery Clean Refinery". Later he gave the tagline "In Harmony with Nature" to Barauni Refinery, identifying its Core Values. His creative mind also coined the tagline "Nurturing Leadership" for IndianOil Institute of Petroleum (IiPM) along with its logo. He provided a lasting identity to the IndianOil R&D Centre through its tagline "The Power of Possibilities", together with its logo.

Shri Anand Kumar in his humble way and with his unique people-centric leadership style, professional knowledge and diversity of experience, brought sea change to every institution and location he worked in. **Shri Anand Kumar** was responsible for turning around Barauni Refinery, taking it from the brink of closure to become the best performing refinery of Indian Oil (89% distillate yield) and transformed its township into the best place to live and work. Later he turned around IiPM and IndianOil R&D before his superannuation in 2010.

During a short tenure of 2 years (2009-2010), **Shri Anand Kumar** took charge of Tribology Society of India (TSI) as the President. Under his guidance and supervision, TSI got registered at Faridabad on 10th December 2010, with him as the Founder President of the new entity. He was kind enough to allot the permanent headquarters of TSI within IOCL (R&D) premises. He also ensured that TSI received all necessary regulatory approvals and tax registration in compliance with Government guidelines.

As a visionary President of TSI, Shri Anand Kumar implemented a series of innovative programs. He conceptualized the "TSI Summer School in Tribology" to promote Tribology education and practice in India, while offering a platform for Industry-Academia collaboration. Starting with the 1st TSI Summer School in June 2009, the TSI SST has emerged as one of the most sought-after Tribology events that has continued uninterrupted till the recent 12th Edition conducted in July 2020 in webinar mode (due to COVID-19 pandemic). Shri Anand Kumar was passionate about environmental protection and sustainability and he identified the need to launch a study to quantify the energy and material saving potential of Tribology in the Indian context. He also conceptualized the idea of TSI Lifetime Achievement **Award** for eminent Tribologists. He was instrumental in promoting TSI collaboration with STLE and encouraged more International focus for TSI activities. Following his inspiration and guidance, TSI conferences have now achieved much larger scale, with significant International participation. During his tenure as the President of TSI, the 7th International Conference on Industrial Tribology was successfully organised at SAIL - RDCIS, Ranchi in December 2009. His ideas were often ahead of the time and we are now implementing many of the initiative conceptualized by him.

An engineer by education, refiner by experience and academic by nature, **Shri Anand Kumar** worked tirelessly for bringing academia closer to industry. He has published over 50 papers and jointly holds over 25 patents. He remained professionally active till the end.



Shri Anand Kumar graced the 11th TSI Summer School in Tribology as the Chief Guest at IiPM, Gurugram on 18th May 2011.

As mentioned by Prof Satish V Kailas, Vice President (TSI), **Shri Anand Kumar** was himself a Karma Yogi and made others who worked with him also as Karma Yogi through his leadership and guidance. The void created by his absence will be difficult to fill for Indian Oil and Tribology Society of India. The best homage that we can pay him is by realizing his dreams about Tribology, the Nature and the Environment.

Om Shanti Shanti Shanti....