

**Acharya Nagarjuna University – Prof.AS Rao Memorial  
Innovation Center cordially welcomes you to the**

**“International Workshop on Nanotechnology”.**

**A great academician, renowned researcher, philanthropist,  
visionary and noble person Prof.Chennupati Jagadish of the  
Australian National University, Canberra, Australia will deliver  
lecture on**

**Nanotechnology: Opportunities and Challenges,  
followed by an interactive session**



Time: June 23, 2017, 11.00 am to 12 noon

Venue: **Dr. H.H. Deichmann & Dr.S. John David Auditorium, Acharya  
Nagarjuna University.**

**Resource person: Professor Chennupati Jagadish, AC  
Distinguished Professor  
Research School of Physics and Engineering  
The Australian National University, Canberra.**

**Dr. Ammani.K  
Convener**

**About the speaker:**

Professor Jagadish is a Distinguished Professor and Head of Semiconductor Optoelectronics and Nanotechnology Group in the Research School of Physics and Engineering, Australian National University. He has received BSc degree in Physics from Nagarjuna University, MSc(Tech) degree in Applied Physics (Electronics) from Andhra University in 1980 and MPhil and PhD degrees in Physics from Delhi University in 1982 and 1986, respectively. He has served as *Vice-President and Secretary Physical Sciences of the Australian Academy of Science* during 2012-2016. He is currently serving as President-Elect of IEEE Photonics Society, President of Australian Materials Research Society. His research interests include optoelectronics nanotechnology and neuroscience. Prof. Jagadish is an Editor/Associate editor of 6 Journals, 3 book series and serves on editorial boards of 19 other journals. He has published more than 860 research papers (580 journal papers), holds 5 US patents, co-authored a book, co-edited 10 books and edited 12 conference proceedings and 15 special issues of Journals. He is a Fellow of the Australian Academy of Science, Australian Academy of Technological Sciences and Engineering, The World Academy of Sciences, US National Academy of Inventors, Indian Academy of Science (Honorary Fellow), IEEE, APS, MRS, OSA, AVS, ECS, SPIE, AAAS, FEMA, APAM, IoP (UK), IET (UK), IoN (UK) and the AIP. He received Peter Baume Award from the ANU in 2006, the Quantum Device Award from ISCS in 2010, Electronics and Photonics Division Award of the Electrochemical Society in 2012, 2013 Walter Boas Medal, 2015 IEEE Pioneer Award in Nanotechnology, 2015 IEEE Photonics Society Engineering Achievement Award, 2016 MRSI Silver Jubilee Anniversary Medal, 2016 Distinguished Fellow of Chinese

Academy of Sciences, 2016 OSA Nick Holonyak Award and 2017 Welker Award. He has received Australia's highest civilian honor, AC, Companion of the Order of Australia in 2016. He has trained 50+ PhD students and 40+ post-doctoral research fellows and they are in leading position in academia, government and industry. He has collaborated with scientists from 25+ countries. He has founded Acton Lasers to commercialize semiconductor lasers developed in his group and he advises high tech companies in Australia and overseas. His students have founded and running companies in the Silicon Valley and China.