

CONFERENCE COMMITTEE

Patrons	Dr. G Viswanathan, Chancellor, VIT University, India.
Co-Patron	Prof. Arun Sharma, DVC (Research & Commercialisation)
Chair	Prof. John Bell, Head of school, CPME.
Co-Chair	Prof. Ian Gibson, Deakin University Prof. M. Anthony Xavier, VIT University, India Prof. Prasad KDV Yarlagadda, OAM, QUT Prof. Yong Ming Zhu, Zhengzhou Univ., China
Secretary	Dr. Azharul Karim
Members	Prof. Yuan Tong Gu Prof. Zhiyong Li Prof. Dietmar Huttmacher Prof. Cheng Yan Prof. Ted Steinberg Assoc Prof. Hongxia Wang Dr. Tuquabo Tesfamichael Dr. Kateryna Bazaka Dr. Robert Burdett Prof. Robin Drogemuller Dr. Azharul Karim Prof. Mia Woodruff Dr. Asha Mathew Dr. Prasad Gudimetla Assoc Prof. Travis Klien Prof. Ayo Olofinjana Dr. Sabrina Fawzia Dr. David Holmes Prof. P. Jeyapandiarajan Prof. J. Joel Dr. Jyoti Sharma Ms. Amrita Kambo Ms. Bayan Bevrani Mr. Sultan Sulaiman Alodhaibi Ms. Alka Jaggeasar Mr. Hesam Shahali Ms. Phani Kumari Paritala Mr. Amar Velic

INTERNATIONAL TECHNICAL COMMITTEE

Chair	Prof. M. Anthony Xavier, VIT Univ
Members	Prof. Seeram Ramakrishna, NUS, Singapore Prof. Manoj Gupta, NUS, Singapore Prof. Syed Masood, Swinburne Univ. of Tech., Australia Dr. P. Radhakrishnan, PSGIAS, India Dr. Ravichandran, CEO, Lucas TVS, India Dr. B. Gurumoorthy, IISc, Bengaluru, India Dr. Melany M. Ciampi, ING-PAED IGIP, Brazil Dr. R. Vasudevan, VIT Univ., India Dr. P. Selvaraj, ADA, Bengaluru, India Dr. Hari Singh, NIT, Kurukshehra, India Prof. Lal Tummala, San Diego State Univ., USA Prof. Ill-Soo Kim, Mokpo National Univ, South Korea Prof. Leszek A. Dobrzanski, Silesian Univ. of Tech., Poland

Dr. S. Butdee, King Mongkut's Inst. of Tech., Thailand
Prof. N Bhatnagar, IIT Delhi, India
Prof. Nageswara Rao, VIT Univ., India
Prof. Milan Brandt, RMIT Univ., Australia
Prof. Cuie Wen, RMIT Univ., Australia
Prof. Radha Prasad Raju, MVGRCE, India
Dr. Geetha Manivasagam, VIT Vellore
Prof. A.Senthil Kumar, NUS, Singapore
Prof. Zee Upton, A*Star, Singapore
Dr. Arivazhagan Anbalagan, Univ. of Birmingham, UK
Dr. M. Manohar, VSSC, India
Dr. P. Kuppan, VIT Univ., India
Dr. R. Rajendran, CVRE, India
Dr. A. Elaya Perumal, Anna Univ., India
Dr. Sarat Singamneni, AUT, New Zealand
Dr. Yan-Ling Cai, Zhengzhou Univ., China

GCMM BOARD

President	Dr. G Viswanathan, Chancellor, VIT Univ
Secretary	Prof. Prasad KDV Yarlagadda, OAM, QUT
Board Members	
Australia	Prof. Ayo Olofinjana, Univ. of Sunshine Coast
Brazil	Dr. C. Brito, President, CRES
Canada	Dr. H. ElMaraghy, Univ. of Windsor
China	Prof. Yongming Zhu, Zhengzhou Univ. Prof. David Wang, IAASET Dr. Shouqin Zhou, CIMC Co. LTD Dr. H. Elwany, Alexandria Univ.
Egypt	Prof. S. Tichkiewitch, Domaine Univ.
France	Prof. Dr. Ing. P. Gümpel, Fachhochschule Konstanz
Germany	Prof. Krishnanand Lanka, NIT
India	Dr. Ravichandran, CEO, Lucas TVS. L. Gopalakrishnan, PSG & Sons Charities
South Korea	Prof. Y.T. Im, KAIST Prof. Ill-Soo Kim, Mokpo National Univ.
Malaysia	Prof. Walter CK Wong, Berjaya Univ.
Mexico	Prof. C. Acosta, Universidad de las America-Puebla
Netherlands	Dr. E. De Bruijn, Univ. of Twente
New Zealand	Dr. Sarat Singamneni, AUT Prof. Mark P. Taylor, Univ. of Auckland
Poland	Prof. Leszek A. Dobrzanski, Silesian Univ. of Tech Prof. Korneliusz Pylak, Lublin Univ. of Technology
Singapore	Prof. Seeram Ramakrishna, NUS, Singapore
Slovenia	Prof. Janez Kopac, Univ. of Ljubljana
Spain	Dr. E. Tovar, Universidad Politecnica de Madrid
Switzerland	Dr. T. Schelker, Swiss College of Agriculture
Thailand	Dr S. Butdee, King Mongkut's Institute of Technology
United Kingdom	Prof. Batako D.L. Andre, Liverpool University
USA	Prof. K.S. Taraman, Lawrence Technological Univ. Prof. Lal Tummala, San Diego State Univ.



GCMM 178/2014 - TNSR Act 27 / 1975

GCMM 2018

DECEMBER 5TH - 7TH 2018, BRISBANE, AUSTRALIA

14th GLOBAL CONGRESS ON MANUFACTURING & MANAGEMENT

Digital manufacturing transforming industry towards sustainable growth.



ABOUT GCMM

GCMM is a major biennial international conference for widespread dissemination of knowledge in manufacturing, management, engineering and technology. The conference was previously held in China (2016), India (2014), New Zealand (2012) and Thailand (2010), and was attended by delegates from over 25 countries. GCMM 2018 continues to serve as a global forum for knowledge exchange between researchers and industry leaders in areas such as materials, manufacturing and management.

ABOUT BRISBANE

Brisbane, capital of Queensland, is a large city on the Brisbane River. It's sophisticated modern economy, cultural diversity, and world-class industry capabilities support Brisbane's growing reputation as a global investment destination. South Bank cultural precinct houses the Queensland Museum and Science Centre and Queensland Gallery of Modern Art.

QUEENSLAND UNIVERSITY OF TECHNOLOGY

QUT is a highly successful research university located in Brisbane, Queensland, Australia. It is comprised of three campuses in the Brisbane area. The university was founded in 1989 and since then has grown to over 45,000 students, including 8000 international students. It offers over 400 courses and extensive research programs with high quality learning, teaching and research spaces to better meet the needs of students, academics and researchers. All teaching, research and executive staff are leaders in their fields delivering the best outcomes for students and steering the university to better meet future needs.

VIT UNIVERSITY

VIT University, one of the top progressive educational institutions in India with 35,000 students, located at four prime locations: Vellore, Chennai, Bhopal and Amravati. All four campuses are equipped with state-of-the-art infrastructure, providing high quality education. The University offers academic programs in Engineering, Technology, Applied Sciences, Law, Architecture, Business Administration, Catering and Hotel Management including 20 undergraduate programs, 34 postgraduate, four integrated MS courses, and Doctoral Programs. VIT's research strength lies in the faculty, research scholars and students as well as modern facilities and collaboration with leading academic and research organizations within and outside India.

DEAKIN UNIVERSITY

Deakin University is a world-class institute with cutting-edge facilities and renowned quality of research and teaching. Deakin, based in Australia, has 5 campuses and is ranked in the top 3 universities in Australia for graduate employability. Deakin's course curriculum integrates real-world expertise with practical skills, giving students a competitive edge. Deakin invests heavily in the latest technology, state-of-the-art learning tools and facilities to ensure students are equipped with the skills and knowledge required, as we approach an increasingly digital future.

ZHENGZHOU UNIVERSITY

Zhengzhou University (ZZU) is the largest one among the top comprehensive universities of Central China, with academic programs covering the disciplines of Science, Engineering, Medicine, Literature, History, Philosophy, Law, Economics, Management Science, Pedagogy, Agriculture and Arts. It has at present 72,600 full-time enrolled students including 55,000 undergraduates, 15,800 postgraduates and 1,800 international students. School of Management Engineering (SME) of ZZU provides high quality education programs in the areas of Management Science and Engineering, and contributes to solid research outcomes as well.

CONFERENCE TOPICS

(Include but not limited to...)

- Global Manufacturing Challenges
- Sustainable Manufacturing
- Lean Manufacturing
- Flexible Manufacturing
- Agile Manufacturing
- Inventory Management
- Enterprise Resource Planning
- Production Process
- Supply Chain Management
- Asset/ Infrastructural Management
- Total Quality Management (TQM)
- Operations Management (OM)
- OM Applications in Health Care Industry
- CAD/CAM/CIM/BIM
- Virtual Manufacturing
- Smart Manufacturing
- Advances in Materials and Manufacturing
- Composite Structure Materials
- Sustainable Infrastructure
- 3D Printing and its Applications
- Digital Manufacturing in Global Era
- Digital Transformation Technologies
- Big Data Analytics
- Manufacturing and Knowledge Management
- Intelligent Manufacturing Systems
- E-commerce in Manufacturing
- Cloud Manufacturing
- Cyber Security
- Industry 4.0
- Robotics
- Mechatronics and Automation
- Modelling and Simulation of Manufacturing Systems
- New Product Development
- New Paradigms in Technology Management
- Manufacturing Organization Structure
- Training and Education on Advanced Manufacturing Systems
- Educational Aspects of Manufacturing and Management
- Women in Engineering

IMPORTANT DATES

Last Date for Manuscript Submission:	15/06/2018
Notice of Manuscript Acceptance:	30/07/2018
Final Submission of Revised Papers:	31/08/2018
Registration Closes:	05/09/2018

REGISTRATION FEES

Standard Registration	A\$ 880.00
Student Registration	A\$ 660.00

Note: There is an additional publication cost of A\$330 for the second paper for one author.

All accepted, registered and presented papers will be published in "Procedia - Manufacturing" an International Open Access Journal by Elsevier (<http://www.sciencedirect.com/science/journal/23519789>) which is indexed in Scopus..

Selected papers will be published in Australian Journal of Mechanical Engineering

Registration form can be downloaded from the conference website at www.gcmm2018.org

GCMM2018 VENUE

Brisbane, Australia.

See website for more details, www.gcmm2018.org

FOR FURTHER INFORMATION, CONTACT:

Prof. Prasad K.D.V. Yarlagadda, OAM
Phone: (+61 7) 3138 5167
E-mail: gcmm2018@qut.edu.au
y.prasad@qut.edu.au

For latest news & updates Visit www.gcmm2018.org