

## Prof. Ravipudi Venkata Rao



### Personal data:

Surname: Ravipudi  
Name: Venkata Rao  
Date of birth: 04-07-1967  
Citizenship: India

### Address for Correspondence:

Dr. Hab. Ravipudi Venkata Rao  
Professor (Higher Administrative Grade)  
Department of Mechanical Engineering  
Sardar Vallabhbhai National Institute of Technology (SV NIT)  
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### Education:

i) Education, name of the university and year of graduation:

**D.Sc.**, Cracow University of Technology (Politechnica Krakowska), Cracow, Poland, 2017.

Degree: **D.Sc.**

Academic title: **Habilitation (D.Sc. in Technical Sciences)**

**Habilitation (D.Sc.) thesis:** Applications of advanced optimization algorithms to selected problems of thermal engineering; Prof. Hab. Jan Taler (Mentor), Cracow University of Technology, Cracow, Poland, 2017.

ii) Education, name of the university and year of graduation:

**Ph.D.**, B.I.T.S. Pilani, Rajasthan, India, 2002.

Degree: **Ph.D.**

Academic title: **Ph.D. (Mechanical Engineering)**

**Ph.D. thesis:** Machinability evaluation, cutting fluid selection, and failure analysis of machine tools using unified graph theory and matrix approach; Prof. O. P. Gandhi (Supervisor), IITDelhi, New Delhi, 2002.

iii) Education, name of the university and year of graduation:

**M.Tech.**, Banaras Hindu University (IIT- BHU now) Varanasi, U.P., India, 1991.

Degree: **M.Tech.**

Academic title: **M.Tech. (Mechanical Engineering)**

(iv). Education, name of the university and year of graduation:

**B.Tech.**, Nagarjuna University, A.P., India, 1988.

Degree: **B.Tech.**

Academic title: **B.Tech. (Mechanical Engineering)**

**Teaching/Research Experience: 34 years** (Out of 34 years, about 20 years as Professor)

## Listed in Top 2% of Most Influential Scientists

A new ranking from Stanford University published in September 2024 featured the world's top 2% of most influential scientists from all areas. This list, compiled using Scopus citation information, is largely considered to be the most prestigious of its type. Professor John PA Loannidis and his research team at Stanford University compiled it. Please refer to the link (<https://elsevier.digitalcommonsdata.com/datasets/btchxktzyw/7>).

I was listed in the "Career-long Citation Impact" as well as in "Single Year" categories under "Engineering" field in the sub-field-2 of "Industrial Engineering & Automation". My name can be located as "Rao, Ravipudi Venkata".

## Administrative Positions Held at SVNIT, Surat:

- **Director (Incharge):** 8 months (24<sup>th</sup> October 2021 - 29<sup>th</sup> June 2022)
- **Dean (Faculty Welfare):** 3 years (September 2018-September 2021)
- **Dean (Academic):** 1 year (June 2013-June 2014)
- **Head (Dept. of Mech. Engg.):** 3 years (January 2007-January 2010)
- **Coordinator, QIP Centre:** 3 years
- **Professor Incharge (Central Library):** September 2021 - September 2024

## Scientometric Indicators:

**No. of Research Papers Published: More than 390**

|                                        | H-index   | No. of Citations<br>(as on 24/03/2025) |
|----------------------------------------|-----------|----------------------------------------|
| <b>Google Scholar</b>                  | <b>74</b> | <b>28530</b>                           |
| <b>Scopus (Author ID: 12764013600)</b> | <b>60</b> | <b>18828</b>                           |

Details of research papers are available at the following links:

Google Scholar

[https://scholar.google.com/citations?hl=en&user=4NoqGCEAAAAJ&view\\_op=list\\_works](https://scholar.google.com/citations?hl=en&user=4NoqGCEAAAAJ&view_op=list_works)

Scopus

<https://www.scopus.com/authid/detail.uri?authorId=12764013600>



## Professor Ravipudi Venkata Rao

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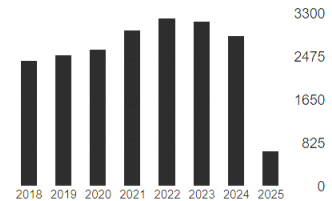
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| Citations | 28530 | 15488      |
| h-index   | 74    | 53         |
| i10-index | 174   | 151        |

| TITLE                                                                                                                                                                                                                | CITED BY | YEAR |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------|
| <a href="#">Teaching-learning-based optimization: a novel method for constrained mechanical design optimization problems</a><br>RV Rao, VJ Savsani, DP Vakharia<br>Computer-aided design 43 (3), 303-315             | 5366     | 2011 |
| <a href="#">Jaya: A simple and new optimization algorithm for solving constrained and unconstrained optimization problems</a><br>RV Rao<br>International Journal of Industrial Engineering Computations 7 (1), 19-34 | 2692     | 2016 |
| <a href="#">Teaching-learning-based optimization: an optimization method for continuous non-linear large scale problems</a><br>RV Rao, VJ Savsani, DP Vakharia<br>Information sciences 183 (1), 1-15                 | 2062     | 2012 |
| <a href="#">Decision making in the manufacturing environment: using graph theory and fuzzy multiple attribute decision making methods</a><br>RV Rao<br>Springer 2, 294                                               | 1273     | 2007 |



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18,828

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Documents

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## Areas of Research Interest:

**Applications of Artificial Intelligence and Advanced Intelligent Optimization Techniques to the Problems of Mechanical Engineering {(i). Thermal Engineering, (ii). Manufacturing and Industrial Engineering, and (iii). Mechanical Design}. These techniques can be used in any discipline of engineering and sciences.**

In addition, fuzzy multi-attribute decision making methods and their engineering applications is another area of my research interests.

## Significant Research Contribution:

My main area of research is "Intelligent Single and Multi-Objective Optimization Algorithms and Their Engineering Applications". I have to my credit five innovative and novel advanced optimization algorithms named as (i). **Teaching-Learning-Based Optimization (TLBO) algorithm (developed in 2011)**, (ii). **Jaya Algorithm (developed in 2016)**, (iii). **Three Rao algorithms (2020)**, and multi-attribute decision making methods named as (iv). **R-method (developed in 2021)**, and **BHARAT (developed in 2024)**.

The main limitation of the existing advanced optimization algorithms is that different algorithm-specific parameters are to be tuned for proper working of the algorithms. Improper tuning may lead to local optimum or inferior solution. Therefore, I (and my research scholars) had developed TLBO, Jaya and Rao algorithms which are free from the algorithm-specific parameters and hence no tuning is required and designer's burden is reduced. These

algorithms are very simpler and converge to the optimum solution veryfast and the computational efforts required are comparatively less. **These algorithms can be efficiently used for single as well as multi- and many-objective designoptimization of various types of systems, products, processes and systems.**

The TLBO, Jaya, and Rao algorithms have proved their effectiveness and superiority over the other competing optimization algorithms. These algorithms have gained wide acceptance by the optimization research community in different engineering and science disciplines such as mechanical design, thermal engineering, manufacturing engineering, electrical engineering, civil engineering, structural engineering, computer engineering, electronics engineering, physics, biotechnology, etc. **More than 16000 research papers have been published so far in reputed international journals by various researchers based on these algorithms.**

In addition to the above, I have worked on "Fuzzy Multi-Criteria Decision-Making Methods and Their Engineering Applications". A number of MCDM methods have been applied by me to the decision-making problems of the manufacturing and industrial engineering environment. Two new MCDM methods named as "R-method" and 'BHARAT" were proposed by me in 2021 and 2024 respectively, and these are also gaining popularity now.

**I had authored more than 390 research paperspublished in international journals and conference proceedings out of which more than 200 papers were published in SCI/SCIE and Scopus indexed journals. Seven (07) books based on my research works were publishedby Springer. In addition, five (05) edited proceedings were also published by Springer. In addition, I am associated with various international journals of repute either as an Editor or Associate Editor or Editorial Board Member.**

## **Visiting Professor Assignments Abroad:**

1. Deputed by the Ministry of Education (MoE) of the Government of India to Asian Institute of Technology, Bangkok, **Thailand**, as a Visiting Professor **four times**, each time for a semester duration (January-May 2008, August-December 2010, January-May 2015, and January-May 2018).
2. Acted as a Visiting Professor at Politechnica Krakowska (Cracow University of Technology, Cracow), **Poland**, **eight times**, each time for 15 days (in January 2016, October 2016, June 2018, May 2019, December 2019, October 2022, February 2024, and Otober 2024).
3. Acted as a Visiting Professor at Birla Institute of Technology and Science, Dubai, **UAE** for 6 months (June - December 2017).

## **Editorship of International Journals (Editor/Associate Editor/Editorial Board Member):**

| <b>Editorship of International Journals</b> |                                                                                                                                                                                                                      |
|---------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.                                          | Energy (Elsevier), (Editorial Board Member (equivalent to Associate Editor of other journals)), ISSN: 1855-6531 ( <b><i>covered by Clarivate Analytics, Impact Factor 2023: 9.0</i></b> ).                           |
| 2.                                          | Applied Soft Computing, Elsevier, USA (Editorial Board Member (equivalent to Associate Editor of other journals)), <b>ISSN: 1568-4946</b> ( <b><i>covered by Clarivate Analytics, Impact Factor 2023: 7.2</i></b> ). |

|     |                                                                                                                                                                                                                                                            |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3.  | Journal of Computational Design and Engineering, Oxford University Press(Editorial Board Member), ISSN: 2288-5048 ( <b><i>covered by Clarivate Analytics, Impact Factor 2023: 4.8</i></b> ).                                                               |
| 4.  | International Journal of Intelligent Computing and Cybernetics, Emerald, USA (Editorial Board Member), ISSN: 1756-378X ( <b><i>covered by Clarivate Analytics, Impact Factor 2023: 2.2</i></b> )                                                           |
| 5.  | Journal of Advances in Production Engineering Management, University of Maribor, Slovenia (Editorial Board Member) <b>ISSN: 1854-6250</b> ( <b><i>covered by Clarivate Analytics, Impact Factor 2023: 2.8</i></b> ).                                       |
| 6.  | The International Journal of Advanced Manufacturing Technology, Springer Science+Business Media, London (Editorial Board Member), <b>ISSN: 0268-3768</b> ( <b><i>covered by Clarivate Analytics, Impact Factor 2023: 2.9</i></b> ).                        |
| 7.  | International Journal of Industrial Engineering Computations, Growing Science Publishers, Canada (Editorial Board Member), <b>ISSN : 1923-2934</b> ( <b><i>covered by Clarivate Analytics, Impact Factor 2023: 1.6</i></b> )                               |
| 8.  | Engineering Optimization, Taylor & Francis, UK (Editorial Board Member), <b>ISSN: 0305-215X</b> ( <b><i>covered by Clarivate Analytics, Impact Factor 2023: 2.2</i></b> )                                                                                  |
| 9.  | Scientia Iranica: International Journal of Science and Technology, Sharif University of Technology, Iran (Mechanical Engineering Editorial Board Member), <b>ISSN: 1026-3098</b> ( <b><i>covered by Clarivate Analytics, Impact Factor 2023: 1.4</i></b> ) |
| 10. | Journal of Advanced Manufacturing Systems, World Scientific Publishers, USA (Editorial Board Member), <b>ISSN: 0219-6867</b> ( <b><i>covered by Clarivate Analytics, Impact Factor 2023: 0.9</i></b> )                                                     |
| 11. | Archives of Thermodynamics, Poland (Editorial Board Member), ISSN: 1231-0956 ( <b><i>covered by Clarivate Analytics, Impact Factor 2023: 0.8</i></b> )                                                                                                     |
| 12. | Journal of Thermal Engineering, Yildiz Technical University Press, Turkey (Editorial Board Member), <b>ISSN : 2148-7847</b> ( <b><i>covered by Clarivate Analytics, Impact Factor 2023:1.1</i></b> )                                                       |
| 13. | International Journal of Engineering Project, Production Management, NUS Singapore, (Editor), <b>ISSN : 2221-6529</b> ( <b><i>covered by Scopus</i></b> ).                                                                                                 |
| 14. | International Journal of Materials, Manufacturing and Mechanical Engineering, IGI Publishers, USA (Associate Editor), ISSN:2156-1680 ( <b><i>covered by Clarivate Analytics, Impact Factor 2023: 0.5</i></b> )                                             |
| 15. | Decision Science Letters, Growing Science Publishers, Canada (Editorial Board Member), <b>ISSN : 1929-5812</b> ( <b><i>covered by Scopus</i></b> )                                                                                                         |
| 16. | International Journal of Research in Industrial Engineering, Iran (Member, Editorial Board), ISSN: 1925-7505                                                                                                                                               |
| 17. | International Journal of Applied Evolutionary Computation, IGI Global Publishers, USA (Associate Editor), ISSN: 1942-3594                                                                                                                                  |

|     |                                                                                                                                                   |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------|
| 18. | Advances in Robotics Research, An International Journal, Techno-Press Publishers, Daejeon, South Korea (Editorial Board Member), ISSN : 2287-4976 |
| 19. | Technology Audit and Production Reserves (Ukrainian Journal published in English), (Editorial Board Member), ISSN: 2664-9969, 2020.               |
| 20. | International Journal of Industrial Optimization, Indonesia (Editorial Board Member), ISSN: 2156-1680                                             |
| 21. | Systems and Soft Computing Journal, Elsevier, USA (Editorial Board Member), <b>ISSN: 2666-2221(Indexed by ESCI).</b>                              |

## Books Authored: 07; Edited Proceedings: 05

| S.No. | Title                                                                                                                               | Author's Name                   | Publisher                    | Year of Publication |
|-------|-------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|------------------------------|---------------------|
| 1     | Decision Making in the Manufacturing Environment Using Graph theory and Fuzzy Multiple Attribute Decision Making Methods            | R. Venkata Rao                  | Springer Verlag, UK          | 2007                |
| 2     | Advanced Modeling and Optimization of Manufacturing Processes: International Research and Development                               | R. Venkata Rao                  | Springer Verlag, UK          | 2011                |
| 3     | Mechanical Design Optimization Using Advanced Optimization Techniques                                                               | R. Venkata Rao<br>V. J. Savsani | Springer Verlag, UK          | 2012                |
| 4     | Decision Making in the Manufacturing Environment Using Graph theory and Fuzzy Multiple Attribute Decision Making Methods (Volume-2) | R. Venkata Rao                  | Springer Verlag, UK          | 2013                |
| 5     | Teaching-learning-based optimization and its engineering applications                                                               | R. Venkata Rao                  | Springer, Cham, Switzerland  | 2016                |
| 6     | Jaya: An advanced optimization algorithm and its engineering applications                                                           | R. Venkata Rao                  | Springer Nature, Switzerland | 2018                |
| 7     | Design optimization of renewable energy systems using advanced optimization algorithms                                              | R. Venkata Rao<br>H. S. Keesari | Springer Nature, Switzerland | 2022                |
|       | Edited Proceedings:                                                                                                                 |                                 |                              |                     |

|    |                                                                                                       |                                                  |                               |              |
|----|-------------------------------------------------------------------------------------------------------|--------------------------------------------------|-------------------------------|--------------|
| 8  | Advanced Engineering Optimization Through Intelligent Techniques-2018                                 | R. Venkata Rao<br>J. Taler                       | Springer Nature,<br>Singapore | 2019         |
| 9  | <u>Edited Proceedings:</u><br>Intelligent Computing Applications for Sustainable Real-World Systems   | R. Venkata Rao                                   | Springer Nature,<br>Singapore | 2020         |
| 10 | <u>Edited Proceedings:</u> Recent Advances in Structural Health Monitoring and Engineering Structures | R. Venkata Rao<br>Samir Khatir<br>Thanh Cuong-Le | Springer Nature,<br>Singapore | October 2022 |
| 11 | <u>Edited Proceedings:</u><br>Advanced Engineering Optimization Through Intelligent Techniques-2022   | R. Venkata Rao<br>J. Taler                       | Springer Nature,<br>Singapore | 2023         |
| 12 | <u>Edited Proceedings:</u><br>Advanced Engineering Optimization Through Intelligent Techniques-2023   | R. Venkata Rao<br>J. Taler                       | Springer Nature,<br>Singapore | October 2024 |

- Ongoing sponsored research project: 01 (DST-SERB-MATRICES), February 2024-February 2027.
- **No. of sponsored projects completed:** 05 (DST-International Division: 2 (with Austria and Slovenia), GUJCOST Gandhinagar: 1; CSIR: 1; FIST-1 (as HoD))
- No. of bilateral workshops conducted: 02 (Funded by DST-International Division (conducted in India and Russia with Novosibirsk State Technical University, Russia).
- **No. of Ph.D. students supervised: 17 awarded; 4 ongoing**
- **No. of M.Tech. students supervised: 65**

### Significant Awards/Prizes Received:

| S.No. | Name of Award                                                                                                     | Awarding Agency                                                         | Year          |
|-------|-------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|---------------|
| 1     | Maharashtra State National Award for the best Research work done by teachers of Engg. Colleges for the year 2020. | Indian Society for Technical Education (ISTE), New Delhi, India         | 2020          |
| 2     | M. P. Baya "National Award" for Advancement of Technology in Mechanical Engineering for the year 2014.            | Institution of Engineers (India), Kolkata, India                        | 2014          |
| 3     | Most Cited Award for 2013 and 2014 (Computer Aided Design journal).                                               | Elsevier, The Netherlands                                               | 2013 and 2014 |
| 4     | Fellowship.                                                                                                       | Indian Institution of Industrial Engineering (IIIE), Navi Mumbai, India | 2012          |

|   |                                                               |                                                                 |      |
|---|---------------------------------------------------------------|-----------------------------------------------------------------|------|
| 5 | National Award for the year 2001 for Best Research Work Done. | Indian Society for Technical Education (ISTE), New Delhi, India | 2001 |
|---|---------------------------------------------------------------|-----------------------------------------------------------------|------|

## No. of One-Week Short-Term Training Programs (STTPs) Organized: 33

These 33 programs are based on advanced intelligent optimization techniques, fuzzy decision-making methods and AI.

## International Conferences/Workshops Organized:

### *International Conferences:*

- Fifth International Conference on Advanced Engineering Optimization Through Intelligent Techniques held at SVNIT Surat during 28-30 November 2024
- Fourth International Conference on Advanced Engineering Optimization Through Intelligent Techniques held at SVNIT Surat during 28-30 September 2023
- Third International Conference on Advanced Engineering Optimization Through Intelligent Techniques held at SVNIT Surat during 29-31 January 2022
- Second International Conference on Advanced Engineering Optimization Through Intelligent Techniques held at SVNIT Surat during 03-05 August 2018
- International Conference on Advanced Engineering Optimization Through Intelligent Techniques held at SVNIT Surat during 01-03 July 2013
- Fifth International Conference on Advances in Mechanical Engineering (ICAME) held at SVNIT Surat during 06-08 June 2011
- Fourth International Conference on Advances in Mechanical Engineering (ICAME) held at SVNIT Surat during 23-25 September 2010
- Third International Conference on Advances in Mechanical Engineering (ICAME 2010) held at SVNIT Surat during 4-6 January 2010
- Second International Conference on Advances in Mechanical Engineering (ICAME 2009) held at SVNIT Surat during 3-5 August 2009
- International Conference on Advances in Mechanical Engineering (ICAME 2008) held at SVNIT Surat during 15-17 December 2008

### *International Workshops:*

- **Indo-Russian Joint Research Workshop:** on "Computational Intelligence and Modern Heuristics on Automation and Robotics"  
Funding Agency: DST, India & RFBR, Russia  
Co-Coordinator: Prof. Vadim Zhmud, Novosibirsk State Technical University, Russia  
The Workshop was held successfully at Surat during 20-22 September 2010
- **Second Russian-Indian Joint Research Workshop:** on "Computational Intelligence and Modern Heuristics on Automation and Robotics"  
Funding Agency: DST, India & RFBR, Russia  
Co-Coordinator: Prof. Vadim Zhmud, Novosibirsk State Technical University, Russia  
The joint Workshop was held successfully at Novosibirsk during 10-13 September 2011.

## Training Programs Attended Outside India (selected and deputed by the Ministry of Human Resource Development (Ministry of Education), Government of India, New Delhi:

- Participated in the "Leadership for Academicians Program (LEAP)" of the Ministry of Human Resource Development, New Delhi, organized by IIT Bombay at Mumbai for 2 weeks and at NTU Singapore for 1 week in 2019.
- Institute of Technical Education, Ministry of Foreign Affairs, Singapore (onTVET programme for Principals and Instructors during 7-11 March 2011)
- SIVAT, Seoul, South Korea (on PPCP in technical and vocational education and training during 7-15 September 2009)
- National Institute of Education of Nanyang Technological University, Singapore (on Enhancing Pedagogy Skills for Teacher Trainers during 7-13 October 2008)

## Countries Visited:

Czech Republic, Hong Kong, Singapore, Ukraine, Russia, Austria, Germany, Turkey, Thailand, South Korea, Slovenia, Poland, UAE, Switzerland, and Italy.

## Reviewer of International Journals: More than 70

1. Applied Thermal Engineering, Elsevier
2. Heat and Mass Transfer, Springer
3. International Journal of Heat and Mass Transfer, Elsevier
4. Energy, Elsevier
5. Applied Energy, Elsevier
6. International Journal of Refrigeration, Elsevier
7. International Journal of Numerical Methods for Heat and Fluid Flow, Emerald
8. International Journal of Electrical Power and Energy Systems, Elsevier
9. Chemical Engineering Research and Design, Elsevier
10. International Journal of Thermal Sciences, Elsevier
11. International Journal of Systems Science, Taylor & Francis
12. Asia-Pacific Journal of Chemical Engineering, Wiley
13. Neural Computing and Applications, Springer
14. Engineering Optimization, Taylor & Francis
15. Information Sciences, Elsevier
16. Engineering Applications of Artificial Intelligence, Elsevier
17. Applied Mathematics and Computation, Elsevier
18. Structural and Multidisciplinary Optimization, Springer
19. Applied Soft Computing, Elsevier, USA
20. Journal of King Saud University-Computer and Information Sciences, Elsevier
21. International Journal of Applied Evolutionary Computation, IGI Global
22. Optimal Control, Applications and Methods, Wiley
23. International Journal of Decision Sciences, Elsevier
24. International Journal of Approximate Reasoning, Elsevier
25. National Academy of Sciences, India Section A: Physical Sciences, Springer
26. International Journal of Mechanics of Time-Dependent Materials, Springer

27. Applied Mathematical Modelling, Elsevier
  28. Decision Support Systems and Technology, Elsevier
  29. Research in Engineering Design, Springer
  30. The Arabian Journal for Science and Engineering, Springer
  31. IET Generation, Transmission & Distribution, Taylor & Francis
  32. Finite Elements in Analysis and Design, Elsevier
  33. Science China Information Sciences, Elsevier
  34. Scientia Iranica, Elsevier
  35. Journal of Zhejiang University-SCIENCE A, China, Elsevier
  36. Machining Science & Technology, Taylor & Francis
  37. IIE Transactions-Design & Manufacturing, Taylor & Francis
  38. International Journal of Production Research, Taylor & Francis
  39. International Journal of Engg. Tribology, IMechE
  40. International Journal of Advanced Manufacturing Technology, Springer
  41. Journal of Optical Communications, Taylor & Francis
  42. International Journal of Robotics & Computer Integrated Manufacturing, Elsevier
  43. International Journal of Machining and Machinability of Materials, Inderscience.
  44. International Journal of Materials & Product Technology, Inderscience
  45. International Journal of Mechatronics and Manufacturing Systems, Inderscience
  46. Surface Review and Letters, World Scientific
  47. Journal of Indian Institute of Science (IISc), Bangalore
  48. Journal of Materials Processing Technology, Elsevier
  49. Journal of Engineering Manufacture, IMechE, SAGE Publishers
  50. Journal of Mechanical Engineering Sciences, IMechE, SAGE Publishers
  51. Journal of Engineering Tribology, IMechE, SAGE Publishers
  52. Journal of Materials Engineering and Performance, Taylor & Francis
  53. International Journal of Vehicle Design, Inderscience
  54. International Journal of Computers & Industrial Engineering, Elsevier
  55. International Journal of Mathematical and Computer Modeling, Elsevier
  56. International Journal of Management Research News
  57. ASME Journal of Mechanical Design, ASME, USA
  58. International Journal of Production Research, Taylor & Francis
  59. European Journal of Industrial Engineering, Inderscience
  60. International Journal of Manufacturing Research, Inderscience
  61. International Journal of Operational Research, Inderscience
  62. Journal of Intelligent Manufacturing, Springer
  63. International Journal of Decision Support Systems and Technology, IGI Global
  64. International Journal of Information Technologies and Systems, IGI Global
  65. International Journal of Industrial Engineering Computations, Growing Science
  66. SME-Journal of Manufacturing Systems, Elsevier
  67. International Journal of Enterprise Network Management, Inderscience
  68. Grey Systems: Theory and Application, Emerald Insight
  69. Heat and Mass Transfer, Springer, UK
  70. International Journal of Intelligent Computing and cybernetics, Emerald
- Etc.....