

GAYATRI VIDYA PARISHAD COLLEGE FOR DEGREE AND PG COURSES(A)
ENGINEERING AND TECHNOLOGY PROGRAM
PUBLICATION OF RESEARCH PAPERS BY THE FACULTY MEMBERS OF THE
DEPARTMENT OF MECHANICAL ENGINEERING

Name of the faculty	Number of Paper Publications in International and National Journals	Number of Book Chapters published
Dr. K.G.DURGA PRASAD	15	5
Dr. P.V. VINAY	14	-
Smt. K.SANATHA	6	-
Sri. Ch. HIMA GIREESH	11	2
Smt. N. SARADA PURNIMA	4	-
Sri. M.V.PRASAD	8	1
Sri. P. KRISHNA MURTHY	4	1
Sri.Ch. MURALI	1	-
Smt. TAJ	1	-
Sri. R.SIDDHRADHA	11	-
Sri. K. PAVAN KUMAR	13	-
Sri. BHEEMUNI VARAPRASAD	8	-

Dr.K.G.DURGA PRASAD

(a) Papers published in Journals

1. **K.G.Durga Prasad**, P.Krishna Murthy, Ch.Hima Gireesh, M.V.Prasad and K.D.S.Srvani (2021): “**Prioritization of E-Waste management strategies towards Green computing using AHP-QFD approach**”, *Proceedings on Engineering Sciences*, Vol.3, No., pp. 33-40.
2. **K.G.Durga Prasad**, P.Krishna Murthy, Ch.Hima Gireesh and K.D.S.Srvani (2021): “**Conceptual Design of Ergonomic Foodtruck Using QFD-GRA-DSM Hybrid Methodology - A Case study**”, *International Journal of Industrial and Systems Engineering*, (Inderscience) (SCOPUS)[In press]
3. **K.G.Durga Prasad**, K.Venkata Subbaiah and P.Krishna Murthy (2021): “**Mechanical characterization and selection of polyamide nano composites subjected to salt water environment in marine applications**”, *Journal of the Institution of Engineers (India): Series C*, (Springer) (SCOPUS) [In press]
4. N. Prabhu Kishore, **Taj Shaik**, Ch. Himagireesh, K. G. Durga Prasad, and N. Alekhya “**Cryogenic heat treatment process for D2 steel & M2 steel**” *International Conference on Multifunctional Materials (ICMM-2019)*. 2269, 030082 (2020).
5. Ch.Hima Gireesh, K.Ramji, **K.G.Durga Prasad** and B.Srinu (2019): “**Study of Mechanical Properties and EMI Shielding Behaviour of Al6061 Hybrid Metal Matrix Composites**”, *International Journal of Surface Engineering and Interdisciplinary Materials Science*, Vol.7, No.2, pp. 48-63 (IGI Global) (SCOPUS)
6. Ch.Hima Gireesh, **K.G.Durga Prasad**, K.Ramji, and P.V.Vinay (2018): “**Mechanical Characterization of Aluminium based metal matrix composite reinforced with Alovera Powder**”, *Materials Today: Proceedings*, Vol.5, No.2, pp. 3289-3297 (Elsevier) (SCOPUS)
7. M.V.Prasad, **K.G.Durga Prasad**, K.Pavan Kumar, R.Siddhardha and K.Sanatha (2018): “**Optimization of Process Parameters in Wire EDM of HCHCrD₂ using RSM-based Multi-objective Genetic Algorithm**”, *Journal of Mechatronics and Automation*, Vol.5, No.1, pp. 6-10
8. Ch.Hima Gireesh, **K.G.Durga Prasad** and K.Ramji (2018): “**Experimental Investigation on Mechanical Properties of an Al 6061 Hybrid Metal Matrix Composite**”, *Journal of Composites Science*, Vol.2, No.3, pp.1-10. (MDPI Publication) (ESCI; SCOPUS)

9. **K.G.Durga Prasad**, K.Venkata Subbaiah and M.V.Prasad (2017): “**Supplier evaluation and selection through DEA-AHP-GRA integrated approach**”, *Journal of Uncertain Supply Chain Management*, Vol.5, No.4, pp. 369-382. (SCOPUS).
10. **K.G.Durga Prasad**, K.Venkata Subbaiah, Ch.Hima Gireesh and U.Koushik (2017): “**Evaluation of conceptual product design solutions using House of quality – TOPSIS Integrated methodology**”, *SSRG International Journal of Mechanical Engineering*, Special issue, pp.206-212.
11. **K.G.Durga Prasad**, M.V.Prasad, R.Sravan Kumar and V.S.D.Prasad (2017): “**Kano-based VIKOR decision model for supplier selection – A case study**”, *SSRG International Journal of Mechanical Engineering*, Special issue, pp.206-212.
12. **K.G.Durga Prasad**, M.V.Prasad and B.Lakshmi Manasa (2016): “**Application of Six sigma approach for improving steel quality - A case study**”, *International Journal of Scientific Development and Research*, Vol.1, No.6, pp. 256-261.[ISSN:2455-2631]
13. **K.G.Durga Prasad**, M.V.Prasad, S.V.V.Bhaskara Rao and C.S.Patro (2016): “**Supplier selection through AHP-VIKOR integrated methodology**”, *SSRG International Journal of Industrial Engineering*, Vol.3, No.5, pp.1-6.
14. **K.G.Durga Prasad**, M.V.Prasad and K.Venkata Subbaiah (2015): “**Optimization of process parameters in CNC End milling of Glass – fibre reinforced plastic**”, *International Journal for Research in Emerging Science and Technology*, Vol.2, No.6, pp.60-67. [E-ISSN: 2349-7610]
15. **K.G.Durga Prasad**, K.Venkata Subbaiah and K.Narayana Rao (2014): “**Multi-objective optimization approach for cost management during product design at the conceptual phase**”, *Journal of Industrial Engineering International*, Vol.10, No.1, pp. 1-12.[Springer](SCOPUS)

(b) Chapters published in edited books

1. Gireesh, Ch, Koona Ramji , **K.G.Durga Prasad** and Budumuru Srinu (2021): ‘**Study of Mechanical Properties and EMI Shielding Behaviour of Al6061 Hybrid Metal Matrix Composites**’, Chapter 35, pp. 894-911,*In Management Association, I. (Ed.), Research Anthology on Reliability and Safety in Aviation Systems, Spacecraft, and Air Transport*, IGI Global USA.ISBN: 978-179-981-831-1; DOI: 10.4018/978-1-7998-5357-2.ch035
2. **K.G.Durga Prasad**, B.L.Manasa,P.Krishna Murthy and K.D.S.Sravani (2020): ‘**QFD-Based TOPSIS Methodology for Material selection**’, Chapter 8, pp. 169-193, *Handbook of*

Research on Developments and Trends in Industrial and Materials Engineering, IGI Global USA. ISBN: 978-179-981-831-1; DOI: 10.4018/978-1-7998-1831-1.ch008

3. **K.G.Durga Prasad**, K.D.S.Sravani and B.L.Manasa (2019): ‘**Kano-HOQ-GRA Hybrid Methodology for Customer – Driven Product Development**’, Chapter 5, pp. 120-139, *Optimizing Current Strategies and Applications in Industrial Engineering*, IGI Global, USA. ISBN: 978-152-258-223-6; DOI: 10.4018/978-1-5225-8223-6.ch005
4. **K.G.Durga Prasad**, M.V.Prasad, Ch.Hima Gireesh and V.V.V.N.K.Chaitanya (2018): ‘**QFD-based conceptual design of ergonomic drafting table for engineering students: A Case Study**’, Chapter 12, pp. 139-153, *Ergonomic Design of Products and Work Systems: 21st Century Perspectives of Asia*, Managing the Asian Century, **Springer**, Singapore. ISBN: 978-981-10-5456
5. **K.G. Durga Prasad**(2017), ‘**Customer- focused Product Development through Conjoint HOQ-GRA Hybrid methodology**’, Chapter 13,pp.247-267,*Industrial Engineering & Management Practices (International Edition)*,IRPH, New Delhi. ISBN: 978-93-84443-56-6.

Dr.P.V. VINAY

1. Pavan kumar konchada, MA Kumar, **P.V. Vinay**, C.A. Kumar “**Experimental Investigation on Al6061 Silver Coated Copper Metal Matrix Composite Circular Extended Surfaces Pre and Post Heat Treatment**” *Journal of Thermal Engineering*, 2018, 4(2), Special Issue 7, pp.1813-1820.
2. VaraprasadBhemuni, Srinivasa Rao, Chalamalasetti, Pavan Kumar Konchada, **Venkata Vinay Pragada**, “**Experimental Cae Evaluation and Optimization of Hard Turning of AISI D3 Tool Steel**”, *Journal of Mechanical Engineering Research and Development*, 2017, 40(2): pp.349-356.
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4. Ch.HimaGireesh, **K.G.Durga Prasad**, **K.Ramji**, **P.V.Vinay**, “**Mechanical Characterization of Aluminium Metal matrix Composite Reinforced with Aloevera powder**”, 17-19, March, *7th International Conference of Materials Processing and Characterization(ICMPC 2017)*.
5. P. Konchada, P. Dheeraj, **P.V. Vinay**, S. Purnima, “**Experimental Analysis on Longitudinal Finned Tube Heat Exchanger and Numerical Investigation on Parameters that Accrue the Overall Heat Transfer Coefficient**”, *Journal of Thermal Engineering and Application*, 3(1), 2016, pp.29-41.

6. Pavan Kumar Konchada, **Vinay PV**, Varaprasad Bhemuni, “**Statistical Analysis Of Entropy Generation In Longitudinally Finned Tube Heat Exchanger With Shell Side Nanofluid By A Single-Phase Approach**”, *Archives of Thermodynamics*, 37(2), 2016, pp 3–22.
7. Pavan Kumar Konchada, **Venkata Vinay Pragada**, Anil Kumar Chintada, VaraprasadBhimuni, “**Optimization of Machining Parameters using Micro NSGA-II for AL6061-Silver Coated Copper Metal Matrix Composite**”, *6th International and 27th All India Manufacturing, Technology, Design and Research conference (AIMTDR)* 16-18 December 2016.
8. Varaprasad Bhemuni, Srinivasa Rao Chalamalasetti, Pavan Kumar Konchada, **Venkata Vinay Pragada**, “**Analysis of Hard Turning Process: Thermal Aspects**”, *Advances in Manufacturing*, 3(4), 2015, pp.323-330.
9. **P.V. Vinay**, Ch. Srinivasa Rao, “**Temperature Assessment in Surface Grinding of Tool Steels**”, *Journal of Mechanical Science and Technology*, 29 (11) (2015), pp.4923-4932.
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12. K. Pavan Kumar, **P. V. Vinay**, R. Siddhardha, "CFD Analysis of Tree Shaped Fin Array on Flat and Symmetrical Wedge-Shaped Base Plate", *Journal of Thermal Engineering and Applications*, Vol.1, Issue 1, Jan-2014, pp.1-6.
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Smt. K.SANATHA

1. Prasad MV, Durga Prasad KG, Pavan Kumar K, R Siddhardha, **K. Sanatha**, “**Optimization of Process Parameters in Wire EDM of HCHCrD₂ using RSM-based Multi-Objective Genetic Algorithm.**” *Journal of Mechatronics and Automation*. 2018; 5(1): pp:6–10.
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3. R Siddhardha, **K.Sanatha**, M.Sumanth Sekhar. “**Numerical Investigation of Natural Convection Heat Transfer from Horizontal Pin- Fin with Annular Fins.**” *International Journal for Research in Technological Studies*.Vol.5, Issue 11, Oct. 2018, pp: 5-9.
4. K. Pavan Kumar, S. K. Bhatti, **K. Sanatha**, G. Hemanth Kumar “**Thermal Optimization of PCM Based Pin Fin Heat Sink Using ANSYS**” *SSRG International Journal of Mechanical Engineering (SSRG-IJME) – Special Issue May – 2017* pp:127-132.
5. R.Siddhardha, S. K. Bhatti, **K. Sanatha**, D.Chaitanya “**Experimental Study and Comparison of Enhancing Heat Transfer Through Open Cell Metallic Foam and Solid Rectangular Using CFD**” *SSRG International Journal of Mechanical Engineering (SSRG-IJME) – Special Issue May – 2017*.
6. S.K. Bhatti, R. Siddhardha, K. Pavan Kumar, **K. Sanatha**, “**Optimization of Performance of Shell and Tube Heat Exchanger with Al₂O₃ Nano fluid as Working Fluid**” *Journal of Fluid Mechanics* Vol 2, Issue 2, July-2015, pp:18-25.

Sri. Ch. HIMA GIREESH

1. K.G.Durga Prasad, P.Krishna Murthy, **Ch.Hima Gireesh**, M.V.Prasad and K.D.S.Srvani (2021): “**Prioritization of E-Waste management strategies towards Green computing using AHP-QFD approach**”, *Proceedings on Engineering Sciences*, Vol.3, No., pp. 33-40.
2. K.G.Durga Prasad, P.Krishna Murthy, **Ch.Hima Gireesh** and K.D.S.Srvani (2021): “**Conceptual Design of Ergonomic Foodtruck Using QFD-GRA-DSM Hybrid Methodology - A Case study**”, *International Journal of Industrial and Systems Engineering*, (Inderscience) (SCOPUS)[In press]
3. N. Prabhu Kishore, Taj Shaik, **Ch. Himagireesh**, K. G. Durga Prasad, and N. Alekhya “**Cryogenic heat treatment process for D2 steel & M2 steel**” *International Conference on Multifunctional Materials (ICMM-2019)*. 2269, 030082 (2020).
4. **Ch.HimaGireesh**, K.Ramji, “**Experimental Investigation on Mechanical Properties of an Al 6061 Metal Matrix Composite Reinforced with Aloe Vera Powder**”, *International journal of engineering and Advance Technology*, Vol.8, Issue-4, 2019, pp:1519-1522.
5. **Ch.Hima Gireesh**, K.Ramji, K.G.Durga Prasad and B.Srinu “**Study of Mechanical Properties and EMI Shielding Behaviour of Al6061 Hybrid Metal Matrix Composites**”, *International Journal of Surface Engineering and Interdisciplinary Materials Science*, Vol.7, No.2, pp. 48-63, 2019 (IGI Global) (SCOPUS)

6. **Ch.Hima Gireesh**, K.G.Durga Prasad and K.Ramji (2018): ‘Experimental Investigation on Mechanical Properties of an Al 6061 Hybrid Metal Matrix Composite’, *Journal of Composites Science*, Vol.2, No.3, pp.1-10. (MDPI Publication) (ESCI; SCOPUS)
7. K.G.Durga Prasad, K.Venkata Subbaiah , **Ch.HimaGireesh**, U.Koushik, “**Experimental Investigation on Mechanical Properties of an Al 6061 Hybrid Metal Matrix Composite**”, *Journal of Composites Science*, 2018.
8. **Ch.HimaGireesh**, K.Ramji, “**Electromagnetic Shielding Effectiveness of Al6061 Hybrid Metal Matrix Composites**”, *Journal Of Advanced Research in Dynamical &Control Systems*, Vol. 10, 05-Regular Issue 2018, pp:389-395.
9. **Ch.HimaGireesh**, K.G.DurgaPrasad, K.Ramji, P.V.Vinay, “**Mechanical Characterization of Aluminium Metal matrix Composite Reinforced with Aloe Vera Powder**”, 17-19, March, *7th International Conference of Materials Processing and Characterization(ICMPC 2017)*.pp:3289-3297.
10. K.G.Durga Prasad, K.Venkata Subbaiah , **Ch.HimaGireesh**, U.Koushik, “**Evaluation of conceptual product design solutions using House of quality – TOPSIS Integrated methodology**”, *SSRG International Journal of Mechanical Engineering*, 2017, 40(2): pp:349-356.
11. K. Pavan Kumar, P.V.Vinay, **Ch. HimaGireesh** “**Augmentation of Heat Transfer in a Trough Shaped Solar Collector Compared to Flat Plate Collector Using CFD**”, *Journal of Thermal Engineering and Applications*, Vol.1, Issue 3, Jan-2014, pp:1-7.

(b) Chapters published in edited books

1. **Gireesh**, Ch, Koonam Ramji , K.G.Durga Prasad and Budumuru Srinu (2021): ‘**Study of Mechanical Properties and EMI Shielding Behaviour of Al6061 Hybrid Metal Matrix Composites**’, Chapter 35, pp. 894-911,*In Management Association, I. (Ed.), Research Anthology on Reliability and Safety in Aviation Systems, Spacecraft, and Air Transport*, IGI Global USA.ISBN: 978-179-981-831-1; DOI: 10.4018/978-1-7998-5357-2.ch035
2. K.G.Durga Prasad, M.V.Prasad, **Ch.Hima Gireesh** and V.V.V.N.K.Chaitanya (2018): ‘**QFD-based conceptual design of ergonomic drafting table for engineering students: A Case Study**’, Chapter 12, pp. 139-153, *Ergonomic Design of Products and Work Systems: 21st Century Perspectives of Asia*, Managing the Asian Century, **Springer**, Singapore.ISBN: 978-981-10-5456.

N. SARADA PURNIMA

1. **Nadimpalli Sarada Purnima**, Pujari Srinivasa Rao, Siva Prasad Dora, “**Simultaneous**

- Optimization of Machine and Tool Parameters for EDM Using WC/Co P/M Electrode Made with Micron and Nano Sized Particles”** *Metallurgical and Materials Engineering* 2020.
2. Pavan Kumar K, P.Dheeraj, PV.Vinay, **S.Purnima**. “**Experimental Analysis on Longitudinal Finned Tube Heat Exchanger and Numerical Investigation on Parameters that Accrue the Overall Heat Transfer Coefficient.**” *Recent Trends in Fluid Mechanics*. 2018; 5(1): 6–10 pp.
 3. **N. Sarada Purnima**, D.V Parameswara Rao, R.V. Sanathan, D.Siva Prasad “**Experimental investigation of Thermal Conductivity on Aluminium 6061 Metal Matrix Composite reinforced With Nickel and Gun Metal**” *NCMM* 2017.
 4. P. Konchada, P. Dheeraj, P.V. Vinay, **S. Purnima**, “**Experimental Analysis on Longitudinal Finned Tube Heat Exchanger and Numerical Investigation on Parameters that Accrue the Overall Heat Transfer Coefficient**”, *Journal of Thermal Engineering and Application*, 3(1), 2016, pp.29-41.

Sri. M.V.PRASAD

1. **Prasad M.V**, Durga Prasad KG, Pavan Kumar K, R Siddhardha, K Sanatha. “**Optimization of Process Parameters in Wire EDM of HCHCrD2 using RSM-based Multi-Objective Genetic Algorithm.**” *Journal of Mechatronics and Automation*. 2018; 5(1): 6–10p.
2. K.G. Durga Prasad, K. Venkata subbaiah, **M.V.Prasad** “ **Supplier Evaluation And Selection Through DEA-AHP-GRA Integrated Approach**”, *Journal of Uncertain Supply Chain Management*, pp. 369-382,2017.
3. K.G. Durga Prasad, **M.V.Prasad**, R. Sravan Kumar, V.S.D. Prasad, K.V.S.J. Shanmukhi “ **Kano-Based VIKOR Decision Model For Supplier Selection – A Case Study**”, *SSRG International Journal of Mechanical Engineering*, special issue May 2017 pp. 227-231.
4. K.G. Durga Prasad, **M.V.Prasad**, S.V.V Bhasara Rao, C.S Patro “ **Supplier Selection Through AHP-VIKOR Integrated Methodology**”, *SSRG International Journal of Industrial Engineering*, volume 3, Sep-2016 pp. 01-06
5. K.G. Durga Prasad, **M.V.Prasad**, B. Lakshmi Manasa “ **Application Of Six Sigma Approach For Improving Steel Quality - A Case Study**”, *International Journal of Scientific Development and Research*, volume 1, June-2016 pp. 256-261
6. K.G. Durga Prasad, K. Venkata subbaiah, **M.V.Prasad** “ **Optimization of Process Parameters in CNC End Milling of Glass- Fibre Reinforced Plastic**”, *International Journal for Research in Emerging Science and Technology*, volume 2, June-2015 pp.60-67
7. K.G. Durga Prasad, **M.V.Prasad**, A. Chakradhara Rao, P.VS.C Manjusha, “**DEA-based Taguchi method for Optimization of CNC End milling Process parameters**” *International Journal of Emerging Trends in Engineering and Development*, Volume-4

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(b) Chapters published in edited books

1. K.G.Durga Prasad, **M.V.Prasad**, Ch.Hima Gireesh and V.V.V.N.K.Chaitanya (2018): ‘**QFD-based conceptual design of ergonomic drafting table for engineering students: A Case Study**’, Chapter 12, pp. 139-153, *Ergonomic Design of Products and Work Systems: 21st Century Perspectives of Asia*, Managing the Asian Century, **Springer**, Singapore.ISBN: 978-981-10-5456.

Sri. P. KRISHNA MURTHY

1. **P. Krishna Murthy**, K.G. Durga Prasad, M.V. Timma raju.“**Experimental Investigation on Tensile and Stress relaxation behaviour of Polyamide 6/ Montmorillonite composite.**” *International Conference on Contemporary Design and Analysis of Manufacturing and Industrial Engineering Systems (CDAMIES)*. 2018; pp: 97-101
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3. K.G.Durga Prasad, K.Venkata Subbaiah and **P.Krishna Murthy** (2021): “**Mechanical characterization and selection of polyamide nano composites subjected to salt water environment in marine applications**”, *Journal of the Institution of Engineers (India): Series C*, (Springer) (SCOPUS) [In press]
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1. K.G.Durga Prasad, B.L.Manasa, **P.Krishna Murthy** and K.D.S.Sravani (2020): ‘**QFD-Based TOPSIS Methodology for Material selection**’, Chapter 8, pp. 169-193, *Handbook of Research on Developments and Trends in Industrial and Materials Engineering*, IGI Global USA.ISBN: 978-179-981-831-1; DOI: 10.4018/978-1-7998-1831-1.ch008

Sri. Ch. MURALI

1. R.Siddhardha, **Ch. Murali**, G. Shivani “**An Experimental Investigation towards Optimizing the Geometry and Material of Vortex Tube**” *Journal of Thermal Engineering and Applications*, Vol. 6, pp. 01-06, Sep, 2019.

Smt. TAJ

1. N. Prabhu Kishore, **Taj Shaik**, Ch. Himagireesh, K. G. Durga Prasad, and N. Alekhya “**Cryogenic heat treatment process for D2 steel & M2 steel**” *International Conference on Multifunctional Materials (ICMM-2019)*. 2269, 030082 (2020)

Sri. R. SIDDHRADHA

1. Pavan K. Konchada, Bhatti Sukhvinder, **Siddhardha Relangi**, Rambhadriraju Chekuri, “**Neuro-genetic optimization of ribbed heat exchanger using entropy augmentation generation number**”, *archives of thermodynamics*, Vol. 41, pp.169, 2020.
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4. Prasad MV, Durga Prasad KG, Pavan Kumar K, **R Siddhardha**, K Sanatha. “**Optimization of Process Parameters in Wire EDM of HCHCrD2 using RSM-based Multi-Objective Genetic Algorithm.**” *Journal of Mechatronics and Automation*. 2018; 5(1): pp 6–10.
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6. **R Siddhardha**, K.Sanatha, M.Sumanth Sekhar. “**Numerical Investigation of Natural Convection Heat Transfer from Horizontal Pin- Fin with Annular Fins.**” International Journal for Research in Technological Studies. Vol.5, Issue 11, Oct. 2018, pp: 5-9.
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10. K. Pavan Kumar, P.V.Vinay, **R.Siddhardha** "CFD Analysis of Tree Shaped Fin Array on Flat and Symmetrical Wedge Shaped Base Plate", Journal of Thermal Engineering and Applications, Vol.1, Issue 1, Jan-2014, pp:1-6.
11. S.K. Bhatti, **R. Siddhardha**, K. Pavan Kumar, K. Sanatha “**Optimization of Performance of Shell and Tube Heat Exchanger with Nano fluid as Working Fluid**” Journal of Fluid Mechanics Vol 2, Issue 2, July-2015, pp:18-25.

Sri.K. PAVAN KUMAR

1. Prasad MV, Durga Prasad KG, **Pavan Kumar K**, R Siddhardha, K Sanatha. “**Optimization of Process Parameters in Wire EDM of HCHCrD2 using RSM-based Multi-Objective Genetic Algorithm.**” *Journal of Mechatronics and Automation*. 2018; 5(1): 6–10p.
 2. **Pavan Kumar Konchada**, M.A.Kumar, P.V.Vinay, C.A.Kumar“ **Experimental Investigation On Al6061 Silver Coated Copper Metal Matrix Composite Circular Extended Surfaces Pre And Post Heat Treatment**” *Journal of Thermal Engineering*, Vol. 4, No. 2, Special Issue 7, pp. 1813-1820, February, 2018.
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5. B.Pramila Devi, Ch. Kiran Kumar, **K.Pavan Kumar** “**Numerical Investigation of Thermal Performance Factor for different Twisted Tape Configurations**”, May 17 Volume 5 Issue 5 , *International Journal on Recent and Innovation Trends in Computing and Communication (IJRITCC)*, ISSN: 2321-8169,pp: 338
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