

## CURRICULUM VITAE

1. Name of the Faculty : K.L.Uday Kiran  
 2. Father's Name : K.R.Laxminarayana  
 3. Date of Birth : 07/08/1977  
 4. Designation : Assistant Professor (contract)  
 5. Department : Mechanical Engineering  
 6. Field of Specialization : Production Engineering  
 7. Address for Correspondence : Department of Mechanical Engineering  
 University College of Engineering  
 Osmania University  
 Hyderabad, Telangana  
 Pin code: 500007

8. Academic Qualifications :

Degree	Institute/University	Specialization	Year of Pass
B.Tech	JNTU (Hyderabad)	Mechanical	2001
M.Tech	Osmania University (Hyderabad)	Production Engineering	2007
Pre Ph.D	Osmania University (Hyderabad)	Production Engineering	2012

9. Teaching Experience

Organization	Designation	Period	
		From	To
University College of Engineering, Osmania University, Hyderabad	Assistant Professor (contract)	16-07-2007	Till date

10. Industrial Experience : Nil

11. Number of Publications : 09  
 12. Number of Ph.Ds Guided : Nil  
 13. Number of M.E. Projects Guided : Nil  
 14. Research Projects : Nil

15. Awards/Prizes : Nil  
 16. Countries Visited : Nil

17. Courses taught at PG and UG : **PG courses:** 1. Automation  
 2. Computer Integrated Manufacturing

- UG courses:** 1. Mechanical Technology  
 2. Industrial & Financial Management  
 3. Elements of Mechanical Engineering  
 4. Management Information Systems  
 5. Engineering Mechanics

18. Administrative Experience : Nil  
 19. Membership of Professional Bodies : Nil

## **20. Seminars/Conferences/Symposia/Workshops etc. Attended:**

- 1) One day seminar on “Advanced Manufacturing systems” organized by Dept. of Mechanical Engg., UCE, OU.
- 2) Three day course on “Engineering Research Methodology” organized by Dept. of Mechanical Engg, UCE, OU.
- 3) National conference on “Recent advances in Mechanical Engineering” during 16-17, march 2012.
- 4) International conference ‘ICORTE’2010
- 5) International conference “ISTAM”.
- 6) International conference “VITOMAC”.

## **21. Orientation/Short-term Courses Attended :**

1. Short term course on “Rapid Prototyping and e-Manufacturing Organized by University College of Engineering,OU. 1 Week (23-03-2009 to28-03-2009).
2. Staff development programme on “Plastics product Manufacturing Techniques and its advancements” Organized by Central Institute of Plastics Engineering & Technology,Hyderabad. 2 Weeks (19-11-07 to 30-11-07).
3. Two day training on “CNC Programming and Machining” organized by Osmania University, Hyderabad. (23-03-2007 to 30-11-2007)

## **22. Workshops/Training Programmes Conducted : Nil**

## **23. Research Publications:**

- 1) K.L.Uday Kiran, Sanar Zuhair Abbas, K.Saraswathamma, G.Chandra Mohan Reddy, A.M.K.Prasad, “Parametric optimization during wire EDM taper cutting on AISI D2 steel using desirability function”, International Conference on Emerging Trends in Engineering (ICETE), 22-23 March 2019, University College of Engineering (A), Osmania University..
- 2) K.L.Uday Kiran, G. Chandra Mohan Reddy, A.M.K.Prasad, “ Study on Effect of process parameters on angular error and Cutting speed in wire-EDM taper cutting”, International Journal for Research in Engineering Application & Management (IJREAM), ISSN : 2454-9150 ,Vol-04, Issue-10, Jan 2019.
- 3) K.L.Uday Kiran, K.Saraswathamma, G. Chandra Mohan Reddy, A.M.K.Prasad, “Effect of Process Parameters on Angular Error in Wire-EDM Taper Cutting of AISI D2 Tool Steel”, International Journal of Engineering Science Invention (IJESI) ISSN (Online): 2319 – 6734, ISSN (Print): 2319 – 6726 www.ijesi.org ||Volume 7 Issue 6 Ver IV || June 2018 || PP 67-72.

- 4) K. L. Uday Kiran , T Nagaveni , K. Saraswathamma , AMK. Prasad , G. Chandra Mohan Reddy, “Multi-objective optimization of WEDM process parameters for taper cutting of AISI D2 tool steel”, International Journal of Engineering & Technology, 7 (4.5) (2018) 703-706.
- 5) K. L. Uday Kiran, K. Saraswathamma, AMK. Prasad , G. Chandra Mohan Reddy, “Prediction of Angular Error and Surface Roughness in Wire-EDM Taper cutting of AISI D2 Tool Steel”, International Journal of Modern Engineering and Research Technology Volume 5 | Special Issue | June 2018.
- 6) K. L. Uday Kiran , K. Saraswathamma , AMK. Prasad , G. Chandra Mohan Reddy, “Study on Wire-EDM Taper Cutting Process: A Review”, International Journal of Technical Innovation in Modern Engineering & Science (IJTIMES) Impact Factor: 3.45 (SJIF-2015), e-ISSN: 2455-2585 Volume 3, Issue 12, December-2017.
- 7) K.L.Uday Kirana, P.Sarath, K.Saraswathamma, G.Chandra Mohan Reddy, “Prediction of angular error in wire-EDM taper cutting of AISI D2 tool steel by RSM approach”, Materials Today: Proceedings 5 (2018) 27043–27050.
- 8) K.L.Uday Kiran, G.Chandramohan Reddy , A.M.K.Prasad and R.Rajendra, “ Study of Surface integrity Characteristics on Al and Die Steel Components using Copper tool in Sink EDM Process”, International Journal of Current Engineering and Technology E-ISSN 2277 – 4106, P-ISSN 2347 – 5161.
- 9) K.L.Uday Kiran, R.Rajendra, G.Chandramohan Reddy, A.M.K Prasad, “Comparative Study on Variation of Process Characteristics on Al And Die Steel Components In Sink EDM Process”, International Journal Of Advanced Research In Engineering And Technology (IJARET), Volume 4, Issue 3, April 2013, pp. 170-177.
- 10) K.L.Uday Kiran, G.Chandramohan Reddy , A.M.K.Prasad and R.Rajendra, “Effect of Current on Surface Roughness Parameters and MRR in Sink EDM Process”, 2<sup>nd</sup> International Conference on Advancements in Engineering And Management, RITS ICAEM-2013.

(Refereed Publications in Journals and Conference Proceedings)

📖 International Journals	:	<b>08</b>
📖 National Journals	:	Nil
📖 International Conferences	:	<b>02</b>
📖 <b>Total Number</b>	:	<b>10</b>

(K.L.UDAY KIRAN)