


# FACULTY PROFILE

## DEPARTMENT OF MECHANICAL ENGINEERING

Name of the Faculty	Designation/ Affiliation	Address/Contact	Email (Institute) @kitsw.ac.in	
<b>Dr. K. RAJA NARENDAR REDDY</b>	Professor	Department of Mechanical Engineering KITS-Warangal- 506015 Mobile -9396431009	krajanr@rediffmail. com	

EDUCATION				
Degree	Details (specialization)	Institute/University	Month , Year of Registered	Month , Year completed
B.Tech	Mechanical Engineering	Kakatiya Institute of Technology & Science/ Kakatiya University	Aug, 1991	June,1995
M.Tech	Machine Design	Jadavpur University	Aug,1995	Apr,1997
Ph.D	Natural Fiber Composites	Kakatiya University	Mar, 2008	June, 2012

ACADEMIC AFFILIATION CURRENT : PROFESSOR			
Details	From (Month, Year)	To (Month, Year)	Name of the Organization
Professor	November, 2012	Till date	Kakatiya Institute of Technology& Science, Warangal
Associate Professor	June, 2008	November, 2012	Kakatiya Institute of Technology& Science, Warangal
Lecturer(Senior Scale)	Feb, 2003	June, 2008	Kakatiya Institute of Technology& Science, Warangal
Lecturer(Regular Basis)	Feb, 1998	Feb, 2003	Kakatiya Institute of Technology& Science, Warangal
Lecurer (Adhoc Basis)	Sept, 1997	Feb, 1998	Kakatiya Institute of Technology& Science, Warangal
Trainee		45 Days,	WIDIA(INDIA)Ltd
Trainee		7 days	NFCL, Vizag

RESEARCH INTERESTS
Natural Fiber Reinforced Composites
Cellulose Composites
Stress Analysis

<b>SEMINARS /WORKSHOPS ATTENDED</b>				
<b>S.No</b>	<b>Name of the Programme</b>	<b>Organizing Institute</b>	<b>Duration</b>	
			<b>From</b>	<b>To</b>
1	<i>Management Skills For Engg. Teachers</i>	<i>R.E.C.Warangal</i>	<i>18.12.98</i>	<i>19.12.98</i>
2	<i>Finite Element Method and it's Applications</i>	<i>C.B.I.T &amp; S.I.S.T, HYD</i>	<i>11.5.2000</i>	<i>27.5.2000</i>
3	<i>Emerging Trends in 21<sup>st</sup> Century buses</i>	<i>I.R.T.T.Erode</i>	<i>29.5.2000</i>	<i>11.06.2000</i>
4	<i>Technology Evaluation and up gradation in the Functional Areas of Ceramic Manufacturing Systems</i>	<i>K.I.T.S , WARANGAL</i>	<i>11.12.2000</i>	<i>23.12.2000</i>
5	<i>Mechanisms &amp; Applications</i>	<i>V.I.T. Vellore</i>	<i>20.03.2002</i>	<i>22.03.2002</i>
6	<i>Finite Element Method</i>	<i>S.N.I.S.T, Hyderabad</i>	<i>20.11.2002</i>	<i>30.11.2002</i>
7	<i>Composite Materials: Fundamentals, Design and Applications</i>	<i>R.E.C. Warangal</i>	<i>29.11.2007</i>	<i>30.11.2007</i>
8	<i>QIP on Carbon Nano tubes and Carbon in Nanotechnology</i>	<i>IIT Kanpur</i>	<i>22.02.2010</i>	<i>26.02.2010</i>
9.	<i>Role of natural fiber composites as future materials</i>	<i>VR Siddhartha Engineering College</i>	<i>11.03.2010</i>	<i>12.03.2010</i>
10	<i>QIP on Emerging Trends in Carbon Nanotechnology</i>	<i>IIT Kanpur</i>	<i>14.12. 2010</i>	<i>18.12. 2010</i>
11	<i>Science Academics Lecture Workshop on CURRENT TRENDS IN NANOSCIENCE AND TECHNOLOGY</i>	<i>NIT WARANGAL</i>	<i>23.12.2011</i>	<i>24.12.11</i>
12	<i>NEW PARADIGMS IN MANUFACTURING</i>	<i>NIT WARANGAL</i>	<i>30.05.2013</i>	<i>30.05.2013</i>
13	<i>Latest Trends in Science and Technology: A Rational Thinking</i>	<i>ISTE KITW</i>	<i>28.12.2017</i>	<i>28.12.2017</i>
14	<i>Optimisation of sustainable cementitious materials for development of different cement composites.</i>	<i>KITSW</i>	<i>27-Aug-2018</i>	<i>31 August 2018</i>
15	<i>Hands on Programme on Ansys Software (HPAS-18)</i>	<i>KITSW</i>	<i>12-Nov-2018</i>	<i>16 Nov-2018</i>
16	<i>ICT In Advanced Manufacturing Engineering</i>	<i>NITW</i>	<i>27<sup>th</sup> May –</i>	<i>1<sup>st</sup> June 2019</i>

<b>PUBLICATIONS</b>		
<b>Publications in Refereed Journals</b>		
<b>S.No</b>	<b>Title of Publication</b>	<b>Name of journal</b>
1.	<i>"Studies on Woven Century Fiber Polyester Composites"</i> K. Raja Narendra Reddy, D.K Nageswara Rao, Prof Kamla K Kar, Gopala Kishan Rao	<i>Journal of Composite Materials</i> 46(23) 2919–2933, November, 2012. Impact Factor: 1.068,ISSN: 00219983 (SCI)
2.	<i>"Effect of Alkali Treatment on the properties of century Fiber"</i> K.OBI REDDY, K. RAJA NARENDER REDDY, JUN ZHANG, JINMING ZHANG and A.VARADA RAJULU	<i>Journal of Natural Fibers</i> ,TAYLOR & FRANCIS INC, ISSN:1544-0478,E-ISSN: 1544-046X,UNITED STATES, English.
3.	<i>"Stress around square and rectangular cutouts in symmetric laminates".</i> D.K. Nageswara Rao, M. Ramesh Babu, K. Raja Narendra Reddy and D. Sunil	COMPOSITE STRUCTURES, ELSEVIER SCI LTD, ISSN:0263-8223,E-ISSN: 1879-1085,ENGLAND, English (SCI)
4.	<i>"Pressure Distribution Analysis of Fiber Reinforced Plastic Components made by Rubber Pressure Moulding Technique"</i> K. K. Kar, S. D. Sharma, P. Kumar, J. Ramkumar, R. K. Appaji and K.R.N. Reddy	JOURNAL OF APPLIED POLYMER SCIENCE, WILEY,ISSN:0021-8995,E-ISSN:1097-4628, UNITED STATES, English (SCI)
5.	<i>"Analysis of rubber pressure molding technique to fabricate fiber reinforced plastic components"</i> K.K. Kar, S. D. Sharma, P. Kumar, J. Ramkumar, R.K. Appaji, and K.R.N. Reddy	<i>Polymer Composites</i> , Volume 28, Issue 5, pages 637–649, October 2007,Impact Factor: 1.231,ISSN: 02728397 (SCI)
6.	<i>"Evaluation Of Flexural and Tensile Properties of Short Kenaf Fiber Reinforced Composites"</i> K.Kishor Kumar, Dr P.Ramesh Babu and Dr K.Raja Narendra Reddy	<i>International Journal of Advanced Mechanical Engineering</i> , Vol.4, No.4 , pp. 371-380, 2014 (ISSN 2250-3234) (SCOPUS)
7.	<i>"Preparation and Characterization of Mechanical Properties of Glass Powder Reinforced Composites with Isophthalic Polyester Resin as Matrix",</i> Dr. Raja Narendar	<i>International Journal of Engineering Research</i> ISSN:2319-6890(online), 2347-5013(print) Volume No.5 Issue: Special 2, pp: 350-354 11-12 Feb. 2016 ITMAE@2016 doi: 10.17950/ijer/

	Reddy. K , Sripathy.S	v5i2/010 Page 350
8.	Hybrid Composites Of Short Kenaf And Abelmoschus Esculentus Fiber-Flexural Properties And Sem Analysis" K.Kishor Kumar, P.Ramesh Babu , K. Rajanarender Reddy.	International Journal on Design & Manufacturing Technologies, Vol. 9 No. 1 January 2015, Pp 38-42.
9.	Evaluation Of Viscoelastic Properties Of Some Malvaceae Fiber Reinforced Composites, K. Raja Narender Reddy, D.K Nageswara Rao, K.Kishor Kumar	International Journal of Applied Engineering Research, ISSN 0973-4562 Vol.7 No.11 (2012)PP:1409-1413
10.	"Evaluation of Flexural and Water Absorption Properties of Short Kenaf Fiber Reinforced Composites" K. Kishor Kumar, Dr. K.Raja Narender Reddy and S.Sripathy	International Journal of Advanced Materials Manufacturing & Characterization, DOI: <a href="http://dx.doi.org/10.1111/Ijammc.2013.07.07Vol3">http://dx.doi.org/10.1111/Ijammc.2013.07.07Vol3</a> Issue 2(2013)
11.	"Condition Monitoring of Steam Turbine through Ferrography" A.Kiran kuma1, P.Archana, Dr. K Rajanarender Reddy	International Journal of Advanced Materials Manufacturing & Characterization Vol3 Issue 1 (2013) PP:183-187

<b>Publications in Refereed Conference Proceedings</b>	
<b>International Conferences</b>	
<b>S.No</b>	<b>Details</b>
1.	V.Srikanth, Dr.K.Raja Narender Reddy, Dr.D.K. Nageswara Rao, "", Mechanical Characterization of coir reinforced KKK Composites",10 <sup>th</sup> International Conference on Advancements in Polymeric Materials (APM-2019)Innovations in polymeric product development and manufacturing" ,22-23 January 2019, Organized by CIPET, Supported by Department of chemicals and petro chemicals, Govt. of India, Chennai.
2.	P.Anil Kumar, Dr.K.Raja Narender Reddy, Dr.D.K. Nageswara Rao, 3D Mixed mode fracture analysis on composite materials by using FEA", 10 <sup>th</sup> International Conference on Advancements in Polymeric Materials (APM-2019)Innovations in polymeric product

	<i>development and manufacturing” ,22-23 January 2019, Organized by CIPET, Supported by Department of chemicals and petro chemicals, Govt. of India, Chennai.</i>
3.	<b>V.Srikanth, Dr.K.Raja Narender Reddy, Dr.D.K. Nageswara Rao</b> , “Processing and evaluation of mechanical properties Oil-Palm fiber/Kondagogu Gum Bio Resin Composites”, 6 <sup>th</sup> International Conference on Natural Polymers(ICNP-2018),07-09 December 2018, Organized by Biopolymer and Sensors Lab, LaBioS- IMA/UFRJ,Federal University of Rio de Janeiro, Rio de Janeiro, <b>Brazil, Gdansk University of Technology</b> , Chemical, Faculty Dept of Polymer Technology ,Gdansk, <b>Poland, Department of International Exchanges &amp; Cooperation</b> , Beijing University of Chemical Technology, Bei San Huan East Road 15#, Chaoyang District, Beijing, <b>China &amp; Mahatma Gandhi University</b> , Kottayam, Kerala.
4.	<b>T.Ramu, Dr.K.Raja Narender Reddy, Dr.D.K. Nageswara Rao</b> , “Tensile, Flexural & water absorption properties of randomly oriented jute/palmyra hybrid fibre composites”, 6 <sup>th</sup> International Conference on Natural Polymers(ICNP-2018),07-09 December 2018, Organized by Biopolymer and Sensors Lab, LaBioS- IMA/UFRJ,Federal University of Rio de Janeiro, Rio de Janeiro, <b>Brazil, Gdansk University of Technology</b> , Chemical, Faculty Dept of Polymer Technology ,Gdansk, <b>Poland, Department of International Exchanges &amp; Cooperation</b> , Beijing University of Chemical Technology, Bei San Huan East Road 15#, Chaoyang District, Beijing, <b>China &amp; Mahatma Gandhi University</b> , Kottayam, Kerala.
5.	K. Kishor Kumar, Dr. P. Ramesh Babu, Dr. K. Rajanarender reddy “Differential Scanning Calorimetry Analysis of Some Short Hybrid Fiber Reinforced Natural Composites”, International Conference on Fascinating Advancement in Mechanical Engineering (FAME2016), held at Mepco Shlenk engineering college, Sivakasi, Tamilnadu, 18-19, March 2016
6.	Dr. Raja Narendar Reddy. K , Sripathy.S, “Preparation and Characterization of Mechanical Properties of Glass Powder Reinforced Composites with Isothalic Polyester Resin as Matrix”, AICTE Sponsored National Conference on Innovative Trends In Mechanical and Automobile Engineering11-12 February 2016 at MVSR Engineering College Hyderabad.
7.	Kiran kumar A, Archana P, Raja Narender Reddy k, Condition Monitoring of Steam Turbine through Ferrography, Proceedings of the Annual International conference on Materials Processing and Characterization (ICMPC-2013) GRIET, Bachupally, Hyd during 16-17 March 2013. Pp:36
8.	Raja Narender Reddy K., K.Kishore kumar and S.Sripathy Evaluation of flexural and water absorption properties of short kenaf fiber reinforced composites, Proceedings of International Conference on Advancements in Polymeric Materials, APM 2013, organized by Advanced research School for Technology & Product Simulation, CIPET, Lucknow, Sponsored by Department of Chemicals and Petrochemicals, Govt. of India, March,01-03, 2013; No 85, PP 150.
9.	K. Raja Narender Reddy, D.K Nageswara Rao, K.Kishor Kumar, Evaluation Of Viscoelastic Properties Of Some Malvaceae Fiber Reinforced Composites, 3 <sup>rd</sup> International conference on Emerging Trends in Engineering and technology(IETET-2012), at GMIT, Kurukshetra,

	<i>Haryana, India during 9-11 November, 2012.</i>
10.	<i>Raja Narender Reddy K., D.Anji Reddy, D.K Nageswara Rao, T.O.Vergheese, V.Kiran Kumar, Kamal k. Kar, Mechanical, Morphological, Thermal and Water Absorption Properties of Abelmoschus Esculentus/Polyester Composites, Proceedings of International Conference on Advancements in Polymeric Materials, APM 2011, organized by Advanced research School for Technology &amp; Product Simulation, CIPET, Chennai, Sponsored by Department of Chemicals and Petrochemicals, Govt. of India, March,25-27, 2011; No 181,PP 220.</i>
11.	<i>Raja Narender Reddy K., K.Kishore kumar, D.K Nageswara Rao, Dynamic Mechanical behavior of woven gogu fiber Composites, Proceedings of 1<sup>st</sup> International conference on Current Trends In Technology NUiCONE 2010, organized by Nirma University, Ahmedabad, India, Dec 9 - 11,2010.</i>
12.	<i>Nageswara Rao D.K., Raja Narender Reddy K., Ramu T, Development and characterization of Kenaf polyester composites, Proceedings of International conference on Emerging Technologies for Sustainable Environment, organized by Aligarh Muslim University in association with La Sierra University, USA and Asia Pacific University, Thailand, Aligarh:596-601, Oct.29-30, 2010.</i>
<b>National Conferences</b>	
<b>S.No</b>	<b>Details</b>
1	<i>Karunakar ch, Raja Narender Reddy K., K.Kishore kumar, Ramesh M, preparation and characterization of cellulose based natural fiber reinforced composites at National conference on Advances in Mechanical Engineering NCAME-2013 at Vignan University, Vadlamudi, Guntur during 5-6<sup>th</sup> April 2013.</i>
2	<i>Rakesh kumar G, Raja Narender Reddy K., Ravi Shankar D V , Role of Automotive air spoiler, Proceedings of National Conference on Advances in Mechanical Engineering (AIME-12), organized by Department of Mechanical Engineering, Kamala Institute of Technology &amp; Science, Singapore:199-203, Feb.18,2012.</i>
3	<i>Mohd Hasham Ali, Chaitanya M., Raja Narender Reddy K. and Nageswara Rao DK., Why Natural Fiber Composites Instead of Synthetic? presented at <b>National Conference on Recent Trends in Mechanical Engineering</b>, organized by Department of Mechanical Engineering in association with ISHRAE at Datta Meghe College of Engineering, Mumbai, India, held during 28-29<sup>th</sup> August, 2010.</i>
4	<i>Kavitha G., Raja Narender Reddy K. and Nageswara Rao DK., Evaluation of Glass Transition Temperature of Agave Americana Fiber Reinforced Composites. presented at <b>National Conference on Recent Trends in Mechanical Engineering</b>, organized by Department of Mechanical Engineering in association with ISHRAE at Datta Meghe College of Engineering, Mumbai, India, held during 28-29<sup>th</sup> August, 2010.</i>
5	<i>Kishore Kumar K., Raja Narender Reddy K, Nageswara Rao DK., Evaluation of Dynamic Mechanical properties of Treated and Untreated Kenaf Fiber Composites presented at</i>

	<i>National Conference on Recent Trends in Mechanical Engineering, organized by Department of Mechanical Engineering in association with ISHRAE at Datta Meghe College of Engineering, Mumbai, India, held during 28-29th August, 2010.</i>
6	<i>Chaitanya M, Raja Narender Reddy K, Nageswara Rao DK, Flexure, Tensile and Water Absorption Properties of Pandanus Tectorius Fiber Composites presented at <b>National Conference on Recent Trends in Mechanical Engineering</b>, organized by Department of Mechanical Engineering in association with ISHRAE at Datta Meghe College of Engineering, Mumbai, India, held during 28-29th August, 2010.</i>
7	<i>Raja Narender Reddy K., Kishore Kumar K., Nageswara Rao DK., Dynamic Mechanical Behavior of woven Abelmoschus Esculentus Fiber Composites, Proceedings of National Conference on advances in Mechanical Engineering ( AIM-2010 ), organized by Department of Mechanical Engineering, Vasavi College of Engineering, Hyderabad:92-99,Nov.18-19,2010.</i>
8	<i>Nageswara Rao D.K., Raja Narender Reddy K., V,Yashaswy, V.Nithin, Evaluation of Dielectric Properties of Thespesia Lampas Fiber Reinforced Composites, Proceedings of IV National conference on Emerging Trends in Engineering and Sciences, organized by Samrat Ashok Technological Institute, Vidisha:51, Nov.27-29, 2010.</i>
9	<i>Raja Narender Reddy K., Syed Shajiullah Naveed, <u>P Ravinder Reddy</u>, Design optimization and analysis of aerospace mounting bracket, Proceedings of IV National conference on Emerging Trends in Engineering and Sciences, organized by Samrat Ashok Technological Institute, Vidisha:51, Nov.27-29, 2010.</i>
10	<i>Raja Narender Reddy K., M.Chaitanya, T.Ramu, D.K Nageswara Rao, Characterization of Okra Fiber Reinforced Polyester Composites, Proceedings of IV National Conference in Trends in Mechanical Engineering (TIME'10), organized by Department of Mechanical Engineering, Kakatiya Institute of Technology &amp; Science, Warangal:6-12,Nov.18-19,2010.</i>
11	<i>Raja Narender Reddy K., Ch.Karunakar, K.Kishore kumar, D.K Nageswara Rao, Dynamic Mechanical behavior of woven kenaf/polyester Composites, Proceedings of National Conference in Trends in Mechanical Engineering (TIME'10), organized by Department of Mechanical Engineering, Kakatiya Institute of Technology &amp; Science, Warangal:45-48,Nov.18-19,2010.</i>
12	<i>Raja Narender Reddy K., Ramu T. and Nageswara Rao DK., Green Composites–A Perspective, Proceedings of the 23rd Indian Engineering Congress, Warangal:114-118, Dec.12-14, 2008.</i>
<b>Publications in Refereed Conference Proceedings</b>	
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1.	<i>Dr. Raja Narendar Reddy. K , Sripathy.S, "Preparation and Characterization of Mechanical Properties of Glass Powder Reinforced Composites with Isophthalic Polyester Resin as Matrix", AICTE Sponsored National Conference on Innovative Trends In Mechanical and Automobile Engineering 11-12 February 2016 at MVSR Engineering College Hyderabad.</i>

2.	K. Kishor Kumar, Dr. P. Ramesh Babu, Dr. K. Rajanarender reddy "Differential Scanning Calorimetry Analysis of Some Short Hybrid Fiber Reinforced Natural Composites", International Conference on Fascinating Advancement in Mechanical Engineering (FAME2016), held at Mepco Shlenk engineering college, Sivakasi, Tamilnadu, 18-19, March 2016
3.	Nageswara Rao D.K., Raja Narender Reddy K., Ramu T, Development and characterization of Kenaf polyester composites, Proceedings of International conference on Emerging Technologies for Sustainable Environment, organized by Aligarh Muslim University in association with La Sierra University, USA and Asia Pacific University, Thailand, Aligarh:596-601, Oct.29-30, 2010.
4.	Raja Narender Reddy K., K.Kishore kumar, D.K Nageswara Rao, Dynamic Mechanical behavior of woven gogu fiber Composites, Proceedings of 1 <sup>st</sup> International conference on Current Trends In Technology NUiCONE 2010, organized by Nirma University, Ahmedabad, India, Dec 9 - 11,2010.
5.	Raja Narender Reddy K., D.Anji Reddy, D.K Nageswara Rao, T.O.Vergheese, Shireesha devi, Kamal k. Kar, Physico-Mechanical and Thermal properties of Thespesia lampas Natural fiber/Polyester Composites, Proceedings of International Conference on Advancements in Polymeric Materials, APM 2011, organized by Advanced research School for Technology & Product Simulation, CIPET, Chennai, Sponsored by Department of Chemicals and Petrochemicals, Govt. of India, March,25-27, 2011; No 121,PP 146.
6.	Raja Narender Reddy K., D.Anji Reddy, D.K Nageswara Rao, T.O.Vergheese, V.Kiran Kumar, Kamal k. Kar, Mechanical, Morphological, Thermal and Water Absorption Properties of Abelmoschus Esculentus/Polyester Composites, Proceedings of International Conference on Advancements in Polymeric Materials, APM 2011, organized by Advanced research School for Technology & Product Simulation, CIPET, Chennai, Sponsored by Department of Chemicals and Petrochemicals, Govt. of India, March,25-27, 2011; No 181,PP 220.
7.	K. Raja Narender Reddy, D.K Nageswara Rao, K.Kishor Kumar, Evaluation Of Viscoelastic Properties Of Some Malvaceae Fiber Reinforced Composites, 3 <sup>rd</sup> International conference on Emerging Trends in Engineering and technology(IETET-2012), at GMIT, Kurukshetra, Haryana, India during 9-11 November, 2012.
8.	Raja Narender Reddy K., K.Kishore kumar and S.Sripathy Evaluation of flexural and water absorption properties of short kenaf fiber reinforced composites, Proceedings of International Conference on Advancements in Polymeric Materials, APM 2013, organized by Advanced research School for Technology & Product Simulation, CIPET, Lucknow, Sponsored by Department of Chemicals and Petrochemicals, Govt. of India, March,01-03, 2013; No 85, PP 150.
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<b>National Conferences</b>	
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2	Mohd Hasham Ali, Chaitanya M., Raja Narender Reddy K. and Nageswara Rao DK., Why Natural Fiber Composites Instead of Synthetic? presented at <b>National Conference on Recent Trends in Mechanical Engineering</b> , organized by Department of Mechanical Engineering in association with ISHRAE at Datta Meghe College of Engineering, Mumbai, India, held during 28-29th August, 2010.
3	Kavitha G., Raja Narender Reddy K. and Nageswara Rao DK., Evaluation of Glass Transition



	<i>Temperature of Agave Americana Fiber Reinforced Composites. presented at <b>National Conference on Recent Trends in Mechanical Engineering</b>, organized by Department of Mechanical Engineering in association with ISHRAE at Datta Meghe College of Engineering, Mumbai, India, held during 28-29th August, 2010.</i>
4	<i>Kishore Kumar K., Raja Narendra Reddy K, Nageswara Rao DK., Evaluation of Dynamic Mechanical properties of Treated and Untreated Kenaf Fiber Composites presented at <b>National Conference on Recent Trends in Mechanical Engineering</b>, organized by Department of Mechanical Engineering in association with ISHRAE at Datta Meghe College of Engineering, Mumbai, India, held during 28-29th August, 2010.</i>
5	<i>Chaitanya M, Raja Narendra Reddy K, Nageswara Rao DK, Flexure, Tensile and Water Absorption Properties of Pandanus Tectorius Fiber Composites presented at <b>National Conference on Recent Trends in Mechanical Engineering</b>, organized by Department of Mechanical Engineering in association with ISHRAE at Datta Meghe College of Engineering, Mumbai, India, held during 28-29th August, 2010.</i>
6	<i>Raja Narendra Reddy K., Kishore Kumar K., Nageswara Rao DK., Dynamic Mechanical Behavior of woven Abelmoschus Esculentus Fiber Composites, Proceedings of National Conference on advances in Mechanical Engineering ( AIM-2010 ), organized by Department of Mechanical Engineering, Vasavi College of Engineering, Hyderabad:92-99,Nov.18-19,2010.</i>
7	<i>Nageswara Rao D.K., Raja Narendra Reddy K., V,Yashaswy, V.Nithin, Evaluation of Dielectric Properties of Thespesia Lampas Fiber Reinforced Composites, Proceedings of IV National conference on Emerging Trends in Engineering and Sciences, organized by Samrat Ashok Technological Institute, Vidisha:51, Nov.27-29, 2010.</i>
8	<i>Raja Narendra Reddy K., Syed Shajiullah Naveed, P Ravinder Reddy, Design optimization and analysis of aerospace mounting bracket, Proceedings of IV National conference on Emerging Trends in Engineering and Sciences, organized by Samrat Ashok Technological Institute, Vidisha:51, Nov.27-29, 2010.</i>
9	<i>Raja Narendra Reddy K., M.Chaitanya, T.Ramu, D.K Nageswara Rao, Characterization of Okra Fiber Reinforced Polyester Composites, Proceedings of IV National Conference in Trends in Mechanical Engineering (TIME'10), organized by Department of Mechanical Engineering, Kakatiya Institute of Technology &amp; Science, Warangal:6-12,Nov.18-19,2010.</i>
10	<i>Raja Narendra Reddy K., Ch.Karunakar, K.Kishore kumar, D.K Nageswara Rao, Dynamic Mechanical behavior of woven kenaf/polyester Composites, Proceedings of National Conference in Trends in Mechanical Engineering (TIME'10), organized by Department of Mechanical Engineering, Kakatiya Institute of Technology &amp; Science, Warangal:45-48,Nov.18-19,2010.</i>
11	<i>Rakesh kumar G, Raja Narendra Reddy K., Ravi Shankar D V , Role of Automotive air spoiler, Proceedings of National Conference on Advances in Mechanical Engineering (AIME-12), organized by Department of Mechanical Engineering, Kamala Institute of Technology &amp; Science, Singapore:199-203,Feb.18,2012.</i>
12	<i>Karunakar ch, Raja Narendra Reddy K., K.Kishore kumar, Ramesh M, preparation and characterization of cellulose based natural fiber reinforced composites at National conference on Advances in Mechanical Engineering NCAME-2013 at Vignan University, Vadlamudi, Guntur during 5-6<sup>th</sup> April 2013.</i>

<b>RESEARCH GUIDANCE (Ph.D Level)</b>					
<b>S. No</b>	<b>Name of the scholar</b>	<b>Title of Thesis/ Area of Research</b>	<b>University</b>	<b>Status</b>	<b>Co-supervisor, if any</b>
1	<b>V.Srikanth</b> KU, WGL	Development & Characterization of Bio-Composites- A Comparative Study	Kakatiya University	In-Progress	

2	<b>T.Ramu</b> KU, WGL	<i>Development and Characterization of Randomly Oriented Short Natural Fibre Composites</i>	<i>Kakatiya University</i>	<i>In-Progress</i>	
3	<b>B.Sahithya</b> KU, WGL	<i>Preparation and investigation on performance of cellulose/KGK composites</i>	<i>Kakatiya University</i>	<i>In-Progress</i>	
4	<b>Md.Iliyas hamid</b> KU, WGL	<i>Studies on the development of cellulose based bio-composites</i>	<i>Kakatiya University</i>	<i>In-Progress</i>	

<b>AWARDS/PRIZES</b>			
<b>S.No</b>	<b>Title</b>	<b>Awarded By</b>	<b>Remarks</b>
1	<i>Certificate of Appreciation</i>	<i>District collector</i>	<i>For the best social services rendered under social services category on 15<sup>th</sup> August, 2012 at pared grounds, hanamkonda</i>
2	<i>IDEAL GURU</i>	<i>Bharat Vikas Parishad</i>	<i>'Guru Vandan' Programme Organized at Vaagdevi college on 9.9.2006. Chief Guest Prof.Vidyavati, V.C.K.U</i>
3	<i>Commendation Certificate</i>	<i>i)District Collector ii)GM,SCR</i>	<i>Received for the outstanding services rendered during the derailment of Kachiguda-Bangalore Express at Rama Lingayapally (Pendial-Gutti) Karnool District on Mid Night of 20-21<sup>st</sup> December,2002</i>
4	<i>Certificate of Appreciation</i>	<i>Commissioner and Director of Technical Education</i>	
5	<i>Scholarship</i>	<i>U.G.C.</i>	<i>During M.Tech Programme</i>

<b>PROFESSIONAL AFFILIATION</b>	
<b>S. No</b>	<b>Details</b>
1	<i>Member – Indian Society for Technical Education --- MISTE-LM88245</i>

<b>COURSES TAUGHT</b>			
<b>Undergraduate Level</b>			
<b>Courses Taught</b>		<b>Currently Teaching</b>	
<b>Course</b>	<b>Semester, Year, Branch</b>	<b>Course</b>	<b>Semester, Year, Branch</b>

Computer Aided Design & Graphics	<i>II Sem, IV/IV, Mech./Prod.</i>	<i>Mechanics of Solids</i>	<i>III-Semester</i>
Production Management	<i>II Sem, IV/IV, Mech.</i>		
Kinematics of Machinery	<i>I Sem, III/IV, Mech./Prod.</i>		
Dynamics of Machinery	<i>II Sem, III/IV, Mech./Prod.</i>		
Design of Machine elements-I	<i>I Sem, III/IV, Mech./Prod.</i>		
Design of Machine elements-II	<i>II Sem, III/IV, Mech./Prod.</i>		
Machine Drawing	<i>I Sem, II/IV, Mech.</i>		
Basic Mechanical Engg.	<i>I &amp; II-Semester</i>		
Engineering Drawing	<i>I Yr. B.Tech.</i>		
Work Shop Theory	<i>I Yr. B.Tech.</i>		
<b>Postgraduate Level</b>			
Advanced Mechanism Design & Analysis	<i>II Sem, M.Tech-DE</i>		
Computer Aided Design & Graphics	<i>I Sem, M.Tech-DE</i>		
Composite Materials	<i>II Sem, M.Tech-DE</i>		

*Signature of the faculty*