

# GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous institute with permanent affiliation to JNTUK, Kakinada)

Seshadri Rao Knowledge Village, GUDLAVALLERU – 521 356

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## Eighth IQAC Action Taken Report

Agenda	Minutes	Action Taken																																																										
8.01	The Dean Academic Affairs (Coordinator) has presented a report on various academic activities taken up during the current academic year from 23-10-2017 to 04-05-2017, the achievement of the students in co-curricular & extra-curricular activities, placements provided, industrial visits arranged, faculty development programs conducted, faculty publications, etc.	----																																																										
8.02	It is resolved to arrange in-house GATE coaching by internal and external subject experts for third year and fourth year B.Tech students during semester course work and also during intra-semester breaks.	Conducted In-house GATE Coaching classes for III & IV B.Tech Students .																																																										
8.03	<p>The following are the proposed Summer Schools / Faculty Development Programs to be conducted by various departments in summer break and during the next academic year:</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 10%;">Dept.</th> <th style="width: 40%;">Title of the Program</th> <th style="width: 15%;">Duration</th> <th style="width: 35%;">Tentative Dates</th> </tr> </thead> <tbody> <tr> <td rowspan="3" style="text-align: center;">CE</td> <td>Applications of Finite Element Analysis in Civil &amp; Mechanical Engg.</td> <td style="text-align: center;">1 Week</td> <td style="text-align: center;">26<sup>th</sup> June to 01<sup>st</sup> July 2017</td> </tr> <tr> <td>Advanced Civil Engg. Softwares</td> <td style="text-align: center;">1 Week</td> <td style="text-align: center;">04 – 09 Dec. 2017</td> </tr> <tr> <td>Advances in Geotechnical &amp; Water resource engineering</td> <td style="text-align: center;">1 Week</td> <td style="text-align: center;">11 – 16 December 2017</td> </tr> <tr> <td style="text-align: center;">EEE</td> <td>Basic Electrical Engineering</td> <td style="text-align: center;">1 Week</td> <td style="text-align: center;">12 – 17 June 2017</td> </tr> <tr> <td rowspan="3" style="text-align: center;">ME</td> <td>Applications of Finite Element Analysis in Civil &amp; Mechanical Engg.</td> <td style="text-align: center;">1 Week</td> <td style="text-align: center;">19 – 24 June 2017</td> </tr> <tr> <td>Workshop on “Computational Fluid Dynamics”</td> <td style="text-align: center;">1 Week</td> <td style="text-align: center;">27<sup>th</sup> Nov – 2<sup>nd</sup> Dec 2017</td> </tr> <tr> <td>Vibration Measurement Analysis &amp; Control</td> <td style="text-align: center;">1 Week</td> <td style="text-align: center;">1 – 6 May 2018</td> </tr> <tr> <td rowspan="4" style="text-align: center;">ECE</td> <td>Cyber Physical Systems</td> <td style="text-align: center;">1 Week</td> <td style="text-align: center;">21 – 26 Aug. 2017</td> </tr> <tr> <td>Advanced Digital Design</td> <td style="text-align: center;">1 Week</td> <td style="text-align: center;">9 – 14 Oct 2017</td> </tr> <tr> <td>Research Issues in Cognitive Radio Networks</td> <td style="text-align: center;">1 Week</td> <td style="text-align: center;">11- 16 Dec 2017</td> </tr> <tr> <td>Smart Antennas</td> <td style="text-align: center;">1 Week</td> <td style="text-align: center;">18 – 24 Feb 2018</td> </tr> <tr> <td rowspan="2" style="text-align: center;">CSE</td> <td>Soft Computing Techniques</td> <td style="text-align: center;">3 Days</td> <td style="text-align: center;">19 – 21 June 2017</td> </tr> <tr> <td>Machine Learning</td> <td style="text-align: center;">3 Days</td> <td style="text-align: center;">13 – 15 Nov 2017</td> </tr> <tr> <td rowspan="3" style="text-align: center;">IT</td> <td>A Three day workshop on IOT</td> <td style="text-align: center;">3 Days</td> <td style="text-align: center;">22 – 24 June 2017</td> </tr> <tr> <td>One week training program on Python Programming</td> <td style="text-align: center;">1 Week</td> <td style="text-align: center;">23 – 28 Oct 2017</td> </tr> <tr> <td>A Three day workshop on</td> <td style="text-align: center;">3 Days</td> <td style="text-align: center;">16 – 18</td> </tr> </tbody> </table>	Dept.	Title of the Program	Duration	Tentative Dates	CE	Applications of Finite Element Analysis in Civil & Mechanical Engg.	1 Week	26 <sup>th</sup> June to 01 <sup>st</sup> July 2017	Advanced Civil Engg. Softwares	1 Week	04 – 09 Dec. 2017	Advances in Geotechnical & Water resource engineering	1 Week	11 – 16 December 2017	EEE	Basic Electrical Engineering	1 Week	12 – 17 June 2017	ME	Applications of Finite Element Analysis in Civil & Mechanical Engg.	1 Week	19 – 24 June 2017	Workshop on “Computational Fluid Dynamics”	1 Week	27 <sup>th</sup> Nov – 2 <sup>nd</sup> Dec 2017	Vibration Measurement Analysis & Control	1 Week	1 – 6 May 2018	ECE	Cyber Physical Systems	1 Week	21 – 26 Aug. 2017	Advanced Digital Design	1 Week	9 – 14 Oct 2017	Research Issues in Cognitive Radio Networks	1 Week	11- 16 Dec 2017	Smart Antennas	1 Week	18 – 24 Feb 2018	CSE	Soft Computing Techniques	3 Days	19 – 21 June 2017	Machine Learning	3 Days	13 – 15 Nov 2017	IT	A Three day workshop on IOT	3 Days	22 – 24 June 2017	One week training program on Python Programming	1 Week	23 – 28 Oct 2017	A Three day workshop on	3 Days	16 – 18	Conducted workshops and Faculty Development Programs.
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*P. V. S. S. S.*

		Data Analytics		Nov 2017	
		A Five day workshop on Cyber Security Tool	5 Days	13 – 17 Feb 2018	
		A Three day training program on Multimedia Modeling tools	3 Days	10 – 12 May 2018	
	BS&H	Workshop on R-Software with Statistics	1 Week	19 – 24 June 2017	
		Implementation of Virtual Lab in Physics	1 Day	23 <sup>rd</sup> June 2017	
		Advanced Engineering materials	1 Day	28 <sup>th</sup> June 2017	
		Recent Developments in EIA & Waste Management	1 Day	03 <sup>rd</sup> June 2017	
	ENG	Orientation Workshop on the Revised English Syllabus	2 Days	28 – 29 June 2017	
		Micro-teaching	2 Days	4 – 5 July 2017	
		Writing Skills (Academic/Creative)	2 Days	14 – 15 Sept 2017	
		Teaching Reading Skills to students	2 Days	12 – 13 Oct 2017	
		Peer (Classroom) Observation	2 Days	9 – 10 Nov 2017	
		How to do Classroom Research	2 Days	19 – 20 Dec 2017	
		Writing a Research paper	2 Days	15 – 16 Jan 2018	
	MBA	Innovative Tools and Techniques in Management Research – Perspectives and Paradigms.	2 Days	7 – 8 July 2017	
		Frontiers, Horizons and Absolutes in Finance, Marketing and HR.	2 Day	18 – 19 Aug 2017	
8.04	<p>Members felt that the R&amp;D and Consultancy activities are to be strengthened by collaborating with R&amp;D organizations and local industries.</p> <p>Members have also suggested opening college offices in nearby towns / cities to interact with industry and take up consultancy works.</p>				<p>The departments established collaboration with R&amp;D organizations like Efftronics Systems Private limited, Vijayawada.</p>

*P. N. Srinivas Reddy*