



Gokaraju Rangaraju Institute of Engineering and Technology

EVENT SUMMARY REPORT

Nature of the Event (Workshop / FDP / Seminar / Guest Lecture / Talk GD/ Training Program / Quiz / Presentation)	One Week Short Term Training Programme on Advanced Thermal Engineering (ATE 2018)
Title / Theme of the Event	Advancements in Thermal Engineering (ATE 2018)
Details of the Conveners	B ChNookaraju (Assoc.Prof) & K Prashanth Reddy (Asst.Professor), ME
Details of the Resource Persons:	Dr Raja Benerjee.ME Professor& HODIITH, ME Dr K VenkataSubbaiah, Professor, ME, IITH Dr Pankaj Kohle Professor, ME, IITH Dr K Venkateswarlu, Dr U S Jyothi, Dr R Karthikeyan, Prof. B ChNookaraju, Prof. J Venkata Suresh (GRIET Staff)
Date on which Event is held	19.02.18 to 24.02.18
Details of the Speaker / Guest Name Organization	Dr Raja Benerjee.ME Professor& HODIITH, ME Dr K VenkataSubbaiah, Professor, ME, IITH Dr Pankaj Kohle Professor, ME, IITH Dr K Venkateswarlu, Dr U S Jyothi, Dr R Karthikeyan, GRIET

<p>Target Audience (Teaching Faculty / Non-Teaching Faculty / Students)</p>	<p>Teaching Faculty from GRIET& other instutions& PG Students.</p>
<p>Summary of the Event</p>	<p>The objective of the program is to create awareness about the recent research trends in field of Heat transfer, combustion, Fluid flow with special focus on turbulence modelling, fuel efficiency improvement and new IC Engine technologies such as GDI and HCCI. The program also focuses on optimization of thermal equipment and applications of smart materials in thermal engineering.</p> <p>The main outcome of the programme is to help the young faculty and PG students in choosing a topic for their Ph.D or PG Project</p> <p>The experts delivered the talk on advances in IC Engines and numerical methods in fluid flow, The Facilities available at IIT Hyd for carrying out the research at their institute</p>
<p>POs attained with this Event (number and description)</p>	<p>PO a–critical analysis of Thermal Engg problems.</p> <p>PO b–knowledge of modern technological concepts</p> <p>PO c–ethics and attitude development in research</p> <p>PO d -- Life long learning</p>
	

