



Learn Beyond

**KPR Institute of Engineering and Technology**

(Autonomous, NAAC "A")

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**EE031****NBA Accredited**  
(CSE, ECE, EEE,  
MECH, CIVIL)**EKKI Influencers Workshop**

<b>Event No</b>	EE031
<b>Organizing Department</b>	Electrical and Electronics Engineering
<b>Associate Dept.   NSC</b>	Centre of Excellence
<b>Date</b>	20/07/2022
<b>Event Type</b>	Workshop
<b>Event Level</b>	National
<b>Venue</b>	Thanam Hall
<b>Total Participants</b>	60
<b>Industry Personnel</b>	7
<b>Faculty - Internal</b>	4
<b>Other Participants</b>	49

**Outcome**

Awareness among the plumbers and dealers about the technical specifications in pumps and IoT technology in water conservation

**Event Summary**

The EKKI-KPRIET International Water Technology Centre, KPR Institute of Engineering and Technology, Coimbatore organized the "EKKI Influencers Workshop" in association with EKKI Pumps on 20.07.2022. The following topics were discussed in the workshop. · Single phase and three phase supply system · Voltage fluctuations and Phase sequence · Motor performance characteristics · Power quality issues · Cavitation, Priming, Water hammering · Losses in a pumping system · Vertical Vs horizontal pump performance · Selection of pumps · Control panel and cable · Trouble shooting Prof.B.Lalitha, AP (Sr.G)/Department of EEE, KPR Institute of Engineering and Technology welcomed the gathering and the Head of the Department, Dr. V. Kumar Chinnaiyan, Department of EEE, KPR Institute of Engineering and Technology, felicitated the function. Dr. M.Akila, Principal, gave the presidential address and deliberated the purpose of this training to the plumbers and dealers of EKKI Pumps. Nearly 56 plumbers and dealers from Cochin and Calicut region were participated in the workshop. The organizer made all the necessary arrangements for the smooth conduct of the program. The program was concluded with the feedback session and certificate distribution to the participants. Prof.C.J.Vignesh, AP (Sr.G) delivered the vote of thanks.

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