



Koneru Lakshmaiah Education Foundation

(Category -1, Deemed to be University estd. u/s. 3 of the UGC Act, 1956)

Accredited by NAAC as 'A++' ❖ Approved by AICTE ❖ ISO 21001:2018 Certified

Campus: Green Fields, Vaddeswaram - 522 302, Guntur District, Andhra Pradesh, INDIA.

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Ref: KLEF/RO/ECE/CIRCULAR

Date:08-12-2018

CIRCULAR

Sub: Organizing event “Automation Essentials: From Theory to Implementation” for the students of Electronics and Communication Engineering, of Vaddeswaram Campus of KLEF – Reg.

This is to inform that the Department of Electronics and Communication Engineering, KLEF, is “Automation Essentials: From Theory to Implementation” for the students of Electronics and communication Engineering, Vaddeswaram Campus of KLEF on, 13-12-2018, as details below:


Event Name: “Automation Essentials: From Theory to Implementation”

Date: 13-12-2018

Venue: R604

All the students of ECE, are invited to attend this program.

Dy-HOD's & Year coordinators are requested to bring this information to the attention of all ECE students and encourage them to participate in this program.


HOD-ECE
Dr. M. SUMAN
Professor & Head
Department of ECE
KLEF
Green Fields, Vaddeswaram,
Guntur Dist., A.P. PIN- 522 502

To
All ECE Students,
All ECE Faculty,
Principal.



Koneru Lakshmaiah Education Foundation

(Category -1, Deemed to be University estd. u/s. 3 of the UGC Act, 1956)

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

DATE: 13-12-2018

TIME: 5.30PM to 7.10PM

Venue: R604

Name of the Faculty Coordinator: Dr. S. Rooban

Name of the Event: Automation Essentials: From Theory to Implementation

Event Category (ESO/TEC/CLH,IIE,HWB): TEC

List of student event Organizers:

170040711 PUCHAKAYALA SRI VENKATA AJAY SAI RAM

170040726 RAJABOINA VADDIKASULU

170040777 THARUN VENKATA SEEMAKURTHI

Objective of the Event:

The primary objective of the "Automation Essentials: From Theory to Implementation Workshop" is to provide participants with a comprehensive understanding of automation principles and practices, from theoretical concepts to practical implementation strategies. This workshop aims to equip attendees with the knowledge and skills necessary to effectively plan, design, and deploy automation solutions in various industries and contexts.

Description of the Event:

The "Automation Essentials: From Theory to Implementation Workshop" is a dynamic and informative event designed for individuals seeking to gain expertise in automation technologies and applications. Throughout the workshop, participants will engage in a series of interactive sessions, led by industry experts with extensive experience in automation.

The event will commence with an overview of automation principles, covering fundamental concepts such as process automation, control systems, and industrial robotics. Participants will then delve into theoretical discussions on automation methodologies, including Lean, Six Sigma, and Total Quality Management, exploring how these frameworks can be applied to optimize processes and improve efficiency.

As the workshop progresses, participants will transition from theory to practical implementation, learning about the various tools, technologies, and techniques used in automation projects. Topics covered may include PLC programming, HMI design, SCADA systems, robotics integration, and IoT applications, among others.

Through a combination of lectures, case studies, and hands-on exercises, attendees will gain practical experience in designing and implementing automation solutions tailored to specific industry requirements. Expert instructors will provide guidance and insights, sharing best practices and real-world examples to illustrate key concepts and principles.

By the conclusion of the workshop, participants will have acquired a comprehensive understanding of automation essentials, enabling them to apply their knowledge and skills to drive process improvements and innovation in their respective fields. Armed with practical insights and actionable strategies, attendees will be well-prepared to embark on automation projects and contribute to the advancement of automation technology.

Outcome of the Event:

The "Automation Essentials: From Theory to Implementation Workshop" is expected to yield several key outcomes for participants:

Comprehensive Understanding: Participants will gain a comprehensive understanding of automation principles, methodologies, and technologies, from theoretical concepts to practical implementation strategies.
Practical Skills: Attendees will acquire practical skills in designing, implementing, and managing automation solutions, enabling them to drive process improvements and optimize efficiency in various industries.

Problem-Solving Abilities: Through hands-on exercises and case studies, participants will enhance their problem-solving skills, essential for addressing real-world challenges in automation projects.
Strategic Insight: The workshop will provide strategic insights into automation trends, best practices, and emerging technologies, empowering participants to make informed decisions and drive innovation in their organizations.


List of Participants

S.No	Reg. No	Name of the Participants	Signature
1	180040750	GANNAVARAM.VENKATA	Gan Venka
2	180040751	PALLAPOTULA SAI TEJASWI	Tejaswini
3	180040752	CHERUKUTHOTA VENKATESH	Cherukotha
4	180040079	GADDE MANOJ VARDHAN	Vardhan
5	180049003	B SIVA KUMAR	B Siva Kumar
6	180049007	IRRINKI NAGA DURGA RAJESH	Irinki
7	180049008	JAKKKAM SETTI PAVAN P	J. Seethi
8	180049009	K SAI PRASANTH	Prasanth
9	180049010	KADALI JAGADEESH	Jagadeesh
10	170040209	DONTEBOINA ARTHI	Arthi
11	170040227	GADIPARTHI VINAY KUMAR	Vinay
12	170040232	GANDHAM UMA SRI AISWARYA	Aiswarya
13	170040238	GANJI SRUJANA	G. Srujana
14	170040254	GOLLA YASWANTH SAI	Yaswanth Sai
15	180049016	MOGHAL AJGARVALI	Ajgarvali
16	180049017	NICHENAMETLA NEERAJ	Neeraj
17	180049019	SHAIK NAGUL MEERA	Meera
18	180049020	SHAIK THAHERUNNISA	Shaik thaherunnisa
19	180049021	SINGAM SETTY UPENDRA S N	S. S. Upendra
20	180049023	VAMPOLU KALYANI LAXMI	Kalyani Kalu
21	180049025	DIVYA ALLI	Divya
22	170040417	KOLLIPARA VENKATA SAI DEEPAK	K. Venkatesa
23	170040479	LAKKARAJU SAI CHAITANYA	Sai chaitanya
24	170040495	MADDALI VAMSI KRISHNA SAI	H. Vamsi



Automation Essentials: From Theory to Implementation at R604 on 13-12-2018


Faculty In-Charge


HOD
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