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. Phone No. +91 8645 - 350 200; www.klef.ac.in; www.klef.edu.in; www.kluniversity.in

Admin Off: 29-36-38, Museum Road, Governorpet, Vijayawada - 520 002. Ph: +91 - 866 - 3500122, 2576129

Ref: KLEF/RO/ECE/CIRCULAR

Date: 09-10-2018

CIRCULAR

Sub: Organizing event "Exploring Robotics: A Hands-On Workshop" 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 Organizing a "Exploring Robotics: A Hands-On Workshop" for the students of Electronics and communication Engineering, Vaddeswaram Campus of KLEF on, 11-10-2018, as details below:

Event Name: "Exploring Robotics: A Hands-On Workshop"

Date: 11-10-2018

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.

> Deputy HOD Department of ECE Green Fields, Vaddeswaram, Grantur Dist.A.P. PIN-522 500

Tο 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)

Accredited by NAAC as 'A++' Grade University Approved by AICTE ISO 9001-2015 Certified Campus: Green Fields, Vaddeswaram - 522 502, Guntur District, Andhra Pradesh, INDIA.

Phone No. 0863 - 2399999; www.klef.ac.in; www.klef.edu.in; www.kluniversity.in

Admin Off: 29-36-38, Museum Road, Governorpet, Vijayawada - 520 002. Ph: +91 - 866 -2577715, Fax: +91-866-2577717.

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

DATE: 11-10-2018 TIME: 5.30PM to 7.10PM Venue: R604

Name of the Faculty Coordinator: Dr. S. Rooban

Name of the Event: Exploring Robotics: A Hands-On Workshop

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 "Exploring Robotics: A Hands-On Workshop" is to provide participants with a comprehensive introduction to robotics through interactive learning experiences. The workshop aims to equip attendees with both theoretical knowledge and practical skills, fostering a deeper understanding of robotics principles and inspiring creativity and innovation in the field.

Description of the Event:

The "Exploring Robotics: A Hands-On Workshop" is a dynamic and engaging event designed for individuals keen on exploring the fascinating realm of robotics. Over the course of the workshop, participants will embark on a journey into the world of robotics, guided by expert instructors and facilitators.

The event will kick off with an introduction to robotics, covering its history, evolution, and diverse applications across various industries. Participants will then dive into hands-on activities, where they will have the opportunity to assemble robotic kits and learn how to program robots to perform specific tasks.

Throughout the workshop, attendees will engage in group discussions, collaborative problem-solving exercises, and interactive demonstrations, allowing them to apply their newfound knowledge in practical scenarios. Expert guidance will be provided every step of the way, ensuring that participants feel supported and empowered to explore the limitless possibilities of robotics.

By the end of the event, participants will not only have gained valuable insights into robotics principles and technologies but will also have developed essential skills such as critical thinking, problem-solving, and teamwork. Armed with this newfound knowledge and confidence, attendees will be well-equipped to continue their exploration of robotics and pursue further opportunities in this exciting field.

Outcome of the Event:

The "Exploring Robotics: A Hands-On Workshop" is expected to yield several key outcomes for participants:Enhanced Understanding: Participants will gain a deeper understanding of robotics principles, technologies, and applications, laying the foundation for further exploration in the field.

Practical Skills: Attendees will acquire practical skills in building and programming robots, enabling them to create their own robotic projects and prototypes. Problem-Solving Abilities: Through hands-on activities and group exercises, participants will develop critical thinking and problem-solving skills, essential for addressing real-world challenges in robotics.

List of Participants

S.No	Reg. No	Name of the Participants	Signature
1	170040101	OM PRAKASH BIKKINA	9. Bockush
2	170040145	CHEBROLU VASANTH KUMAR	Vasant
3	170040169	CHIRUMAMILLA BALA VARDHAN	C.Rala
4	170040172	CHITTA TRINADH REDDY	C. Toinadhreddy
5	170040178	CHOWDARI PRUDHVI RAJ	Publi
6	170040195	DESINEEDI PURNITHA KANAKA SAI	Pumitha
7	170040204	DHULIPALLA VINAY	Duney
8	170040209	DONTEBOINA ARTHI	-Asthi
9	170040227	GADIPARTHI VINAY KUMAR	Q. Vinay kumer
10	170040232	GANDHAM UMA SRI AISWARYA	-Aiswarya
11	170040238	GANJI SRUJANA	Svjam
12	170040254	GOLLA YASWANTH SAI	Yasamuth sai
13	170040258	GONEPALLI GOPALA RAO	Ge Gr. Reo
14	170040275	GUNDU SAI LOKESH	Lokesh
15	170040344	KAMATHAM RAMI REDDY	KRamiReldy
16	170040366	KANNEGANTI ABHINAY	Actions
17	170040372	KAREDLA LAKSHMI	lalada
18	170040380	KASIREDDY MAHINDRA REDDY	K. Mahindr
19	170040394	KESA VIKAS	Vikus
20	170040417	KOLLIPARA VENKATA SAI DEEPAK	k.v. Deepale
21	170040479	LAKKARAJU SAI CHAITANYA	
22	170040495	MADDALI VAMSI KRISHNA SAI	Sai chaitinga



Exploring Robotics: A Hands-On Workshop at R604 on 11-10-2018

Faculty In-Charge

HoD

Deputy HOD

Department of ECE

K L E F

Green Fields, Vaddeswaram,
Guntur Dist.A.P, PIN-522 502