



## 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.CSE.2022.23

Date: 17.09.2022

### Orders of the Hon'ble Vice-Chancellor

#### CIRCULAR

Sub: Organizing event "Manufacturing Of Drones " for the students of Computer Science and Engineering, of Vaddeswaram Campus of KLEF - - Reg.

Ref: Letter received from Dr.T.PAVAN KUMAR, HOD-CSE, K L UNIVERSITY.

This is to inform that the Department of Computer Science and Engineering, KLEF, is Organizing a "Manufacturing Of Drones" for the students of Computer SCIENCE AND Engineering, Vaddeswaram Campus of KLEF on "20.09.2022 ", as detailed below:

Event Name : Manufacturing Of Drones

Date : 20.09.2022

Venue : C225

ALL the Students of CSE, are invited to attend this Program.

Dy-HOS's & Year Professor in charges are requested to bring this information to the attention of all CSE students and encourage them to participate in this program.

To

All the Students (By Mail)

All CSE Faculty (by MAIL)

Mail to: Principal / Coordinator

Mail to: All HoDs

Mail to: All Dy. HoDs / All Alt. HoDs

Mail to: Student Affairs / Student Welfare / Examinations

Mail to: Librarian

Mail to: Webmaster-Mr.LV

Mail to: Mr. Raja Sekhar, Emp. No. 2482, Jr. Network Administrator (E-mail: rajasekhar\_syte@kluniversity.in)

  
**Registrar**

**REGISTRAR**  
Koneru Lakshmaiah Education Foundation  
(Deemed to be University)  
Green Fields, VADDESWARAM-522 302,  
Guntur District, Andhra Pradesh.



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## Manufacturing of Drones.

**Date:** 20.09.2022

**Venue:** C-225

**Organizing Department:** Computer Science & Engineering

### OBJECTIVE:

To train the participants on how to build a drone.

### DETAILS OF THE EVENT:

### OUT COME:

The participants were trained on how to build a drone and also given an understanding of drone parts.

### REPORT:

Introduction to Drone Manufacturing: Exploring the Future of Aerial Innovation

This session introduces participants to the intricacies of drone manufacturing, providing a comprehensive overview of the design, production, and testing processes involved in creating these advanced aerial vehicles. Participants will gain insights into the materials, components, and technologies utilized in drone construction, from lightweight composites to sophisticated electronic systems.

The event will delve into the challenges and opportunities of drone manufacturing, including issues of scalability, efficiency, and quality control. Attendees will discover the latest advancements in manufacturing techniques, such as 3D printing and automated assembly, and explore their impact on drone production.

Moreover, the session will highlight the role of research and development in driving innovation in drone manufacturing. Participants will learn about the cutting-edge technologies that are shaping the future of drone design and production, including advancements in aerodynamics, propulsion systems, and autonomous navigation.

By the end of the event, attendees will emerge with a comprehensive understanding of the complex and dynamic world of drone manufacturing. They will be equipped with the knowledge and insights to contribute to the development and production of these revolutionary aerial platforms.



Fig: Students listening the presentation by the Expert @ 20.09.2022



Fig: Students participation in the Q & A Session @ 20.09.2022





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| Date & Time                         | Name of the Event       | Venue |
|-------------------------------------|-------------------------|-------|
| 20.09.2022<br>09:30 A.M to 5:00 P.M | Manufacturing of Drones | C-225 |

## Event Attendees:

| S.NO. | UNI. ID.   | NAME OF THE STUDENT   | SIGNATURE     |
|-------|------------|-----------------------|---------------|
| 1     | 2000030551 | GONDI LOKESH          | Gondi Lokesh  |
| 2     | 2000030573 | Anvesh Madala         | Anvesh        |
| 3     | 2000030574 | NagaSai Madala        | Naga Sai      |
| 4     | 2000030577 | Sai Gowtham Madaraju  | Sai Gowtham   |
| 5     | 2000030601 | Prudhvi Sai Mandalapu | Prudhvi Sai   |
| 6     | 2000030675 | SAI RAMAMMOHAN NALAM  | Sai Ramamohan |

|    |            |                               |                |
|----|------------|-------------------------------|----------------|
| 7  | 2000030773 | Pasam Sri Harsha              | Harsha Pasam   |
| 8  | 2000030844 | RAWINENI ANWESH               | Anvesh         |
| 9  | 2000030875 | Bala Naga Vamsi Somu          | Naga Vamsi     |
| 10 | 2000030900 | Sai Ganesh Adikicherla        | Sai Ganesh     |
| 11 | 2000031888 | Nithin Manikya Pasumarthi     | Nithin         |
| 12 | 2000031909 | Ane Ajay                      | Ane Ajay       |
| 13 | 2000032013 | sai charan pinninti           | Sai Charan     |
| 14 | 2000030036 | VAISHNAVI SAI LAKSHMI ALAPATI | Vaishnavi      |
| 15 | 2000030097 | Jahnvi Bandaru                | Jahnvi         |
| 16 | 2000030131 | Mounika Akshaya Bommini       | Mounika        |
| 17 | 2000030138 | Borra Charitha Sri            | Borra Charitha |
| 18 | 2000030229 | Debdatta Bhattacharya         | Debdatta       |
| 19 | 2000030329 | Naga Sanhitha Gorantla        | Naga Sanhitha  |
| 20 | 2000030390 | Jetti Divya                   | Jetti Divya    |
| 21 | 2000030583 | Madhavi Indukuri              | Madhavi        |
| 22 | 2000030606 | Manne Sai Vijaya Lakshmi      | Manne Sai      |
| 23 | 2000030637 | Mohammad Mutahar              | Mohammad       |
| 24 | 2000030700 | Nandini Deepika               | Nandini        |
| 25 | 2000030771 | Pavathaneni Hima Bindu        | Pavathaneni    |
| 26 | 2000030865 | Chandragiri Rishitha          | Chandragiri    |
| 27 | 2000031200 | Ganikapati Karthika           | Ganikapati     |
| 28 | 2000031201 | Pabbathi Sai Vaishnavi        | Pabbathi       |
| 29 | 2000031208 | KATTA ANUSHA                  | Katta Anusha   |
| 30 | 2000031224 | Nandini Gannamani             | Nandini        |
| 31 | 2000031463 | SAT SPANDANA BANDARUPALLI     | Sat Spandana   |
| 32 | 2000031469 | Kanneganti Sri Manasa         | Kanneganti     |
| 33 | 2000031748 | JOHNALA SUJANA REDDY          | Johnala        |
| 34 | 2000030369 | Ittha Vinay Kumar             | Ittha Vinay    |
| 35 | 2000030423 | kakani ramarao                | Kakani         |
| 36 | 2000030434 | Sanjith Sai Kumar Reddy       | Sanjith        |
| 37 | 2000030443 | Balaji Satya Prasad           | Balaji         |
| 38 | 2000030444 | Kancharla Thanmay Chowdary    | Kancharla      |
| 39 | 2000030481 | Kolla Guru Balaji             | Kolla          |
| 40 | 2000030544 | LEKKALA PREM VENKATESH        | Lekkala        |
| 41 | 2000030744 | POLURI SUDEEP KUMAR           | Poluri         |
| 42 | 2000030750 | Padala Bharath Vamsi          | Padala         |
| 43 | 2000030789 | GARIWELLA PAVAN SAKSHATHU     | Gariwella      |
| 44 | 2000030792 | PAVULURI BOVEEN               | Pavuluri       |
| 45 | 2000030863 | NALLAMOTHU Rishi              | Nallamothu     |
| 46 | 2000030885 | Sadhu Aditya                  | Sadhu          |
| 47 | 2000030898 | Seshank Koganti               | Seshank        |
| 48 | 2000030901 | Saikam Akshay Kumar           | Saikam         |
| 49 | 2000030927 | Shail Lal Jan Bajibaba        | Shail          |
| 50 | 2000030947 | Sree Raj Simhadri             | Sree Raj       |
| 51 | 2000030964 | sri vinay kodali              | Sri Vinay      |
| 52 | 2000030979 | Adil Syed                     | Adil           |
| 53 | 2000030980 | SYED ASIF                     | Syed Asif      |
| 54 | 2000030179 | kavya sai sree chava          | Kavya          |

|     |            |                                       |             |
|-----|------------|---------------------------------------|-------------|
| 55  | 2000030224 | DASARI SIRI CHANDANA                  | Chandana    |
| 56  | 2000030243 | Deepthi Dhulipalla                    | Deepthi     |
| 57  | 2000030245 | Dineela Swarnapudi                    | Dineela     |
| 58  | 2000030262 | Servani Dronamraju                    | Servani     |
| 59  | 2000030263 | DUPAKUNTALA LAXMI PRASANNA            | Laxmi       |
| 60  | 2000030267 | EWANI VISHNU SAHITHI                  | Vishnu      |
| 61  | 2000030297 | Ishwarya Gandamsetty                  | Ishwarya    |
| 62  | 2000030352 | Guntupalli Kavya                      | Kavya       |
| 63  | 2000030504 | KONDRAJU BALA VARSHINI                | Bala        |
| 64  | 2000030582 | Maddireddy Pujitha                    | Pujitha     |
| 65  | 2000030613 | prasanna lakshmi priya marri          | Prasanna    |
| 66  | 2000030673 | Roopa Malika Nagineni                 | Roopa       |
| 67  | 2000031038 | Velagapudi Namita                     | Namita      |
| 68  | 2000031079 | viharika vemparala                    | Viharika    |
| 69  | 2000031127 | Yenumula Venkata Durga                | Venkata     |
| 70  | 2000031819 | BHAVANAM MAHITHA                      | Mahitha     |
| 71  | 2000032122 | LAKKAMRAJU BHAVYA SRI                 | Bhavya      |
| 72  | 2000032265 | Tirumalasetty Gnanasri Adilakshmi     | Gnanasri    |
| 73  | 2000039036 | VEERAMACHANENI ABHINAV                | Abhinav     |
| 74  | 2000030799 | PENTYALA AMRUTHA                      | Amrutha     |
| 75  | 2000030003 | AVYARI DAASANJANEYA KUMAR             | Avyari      |
| 76  | 2000030029 | Vishal Wythreya Akula                 | Vishal      |
| 77  | 2000030031 | AKURATHI NAGA SAI KUMAR               | Naga Sai    |
| 78  | 2000030034 | SUBHASH NAGA VEERA ALAPATI            | Subhash     |
| 79  | 2000030035 | ABHINAV SAI ALAPATI                   | Abhinav     |
| 80  | 2000031283 | Ashish Atluri                         | Ashish      |
| 81  | 2000031308 | KALLAGUNTA SIVA SAI AJAY              | Siva Sai    |
| 82  | 2000031332 | Prem Vardhan Nerusu                   | Prem        |
| 83  | 2000031343 | Nanda Kishore Reddy                   | Nanda       |
| 84  | 2000031716 | BADUGU PUNITH RAM                     | Punith      |
| 85  | 2000031719 | THULASI RAKESH SANAMPUDI              | Thulasi     |
| 86  | 2000031720 | Ramakrishna Reddy Pulikhandam         | Ramakrishna |
| 87  | 2000031950 | KAIF SAMEER SHAIK                     | Sameer      |
| 88  | 2000031952 | Karanam Vignesh                       | Vignesh     |
| 89  | 2000031993 | NAGESWARA RAD KURASALA                | Nageswara   |
| 90  | 2000031998 | Bagathi Manoj Kumar                   | Manoj       |
| 91  | 2000031999 | Ronanki Sandeep Kumar                 | Sandeep     |
| 92  | 2000032005 | Muppineni Gopi Krishna                | Gopi        |
| 93  | 2000032054 | Sree Charan Sai Manne                 | Charan      |
| 94  | 2000032110 | TALAGADADEEVI JYOTISH SAI             | Jyotish     |
| 95  | 2000030193 | chimmerna gowtham sai                 | Gowtham     |
| 96  | 2000030530 | KUNDURTHI PRANEETH                    | Praneeth    |
| 97  | 2000030631 | WIKILINENI NITHIN SAI                 | Nithin      |
| 98  | 2000030665 | MUTYALA CHAITANYA SAI SRIRAM SRINIVAS | Chaitanya   |
| 99  | 2000030670 | Namburi Sai Ganesh                    | Sai         |
| 100 | 2000039032 | KANCHARLA ARAVIND                     | Aravind     |
| 101 | 2000030347 | GUNDARAPU VENKATA SIVA PAAVAN KUMAR   | Pavaan      |

HEAD OF THE DEPARTMENT  
 Computer Science and Engineering  
 KJ Somaiya Institute of Engineering  
 Green Fields, Vengal Rao Nagar, Hyderabad-502 302.  
 Guntur District, Andhra Pradesh