# V.S.R. Government Degree & P.G. College

# NAAC Reaccredited with a CGPA of 3.01 score at 'A' Grade

# (Affiliated to Krishna University)



# Workshop on Drones from 26/02/2020 tO 27/02/2020

# Workshop on Drones from 26/02/2020 tO 27/02/2020 .

## Introduction

On February 26, 2020, the Department of Computer Science at VSR GDC,MOVVA conducted a workshop titled "Workshop on Drones." The objective of this workshop was to introduce students to the exciting field of drone technology and its applications, with a focus on practical hands-on experience.

## Activity Details

- Nature of the Activity: Workshop
- Title of the Activity: Workshop on Drones
- Conducted Through: Department of Computer Science
- Lecturers: Ch. Anil Kumar, P. Lakshmana Rao, T. Karthik (Department of Computer Science)
- Resource Persons: M. Seshagiri, N. Sri Sowmya, P. Vaishnavi, N. Satwik (Geek House, Hyderabad)
- Number of Students Participated: 50

## Workshop Highlights

The workshop on Drones provided students with a comprehensive understanding of drone technology and its real-world applications. Key highlights of the workshop included:

1. Introduction to Drones: An overview of drone technology, its history, and the various types of drones available.

2. Drone Components: Understanding the different components of a drone, including the flight controller, motors, propellers, and sensors.

3. Drone Safety and Regulations: Discussion on safety precautions and legal regulations related to drone operation.

4. Hands-on Drone Assembly: Practical sessions on assembling a drone from individual components, giving students hands-on experience.

5. Drone Flying: Demonstrations and practice sessions on drone flight and control.

6. Drone Applications: Exploring the diverse applications of drones in various industries, such as agriculture, surveillance, and photography.

7. Q&A and Discussions: Interactive sessions where students could ask questions and engage in discussions with the resource persons.

## Participants' Feedback

The workshop received enthusiastic feedback from the 50 participating students. They found the workshop engaging and appreciated the opportunity to learn about drone technology hands-on. The resource persons from Geek House, Hyderabad, were commended for their expertise and guidance.

Brochure of the Workshop on Drones on 26-02-2020



Our Principal Dr.K.Bhagya Lakshmi along with participants and Resource persons during the Workshop on Drones on 26-02-2020

Our Principal Dr.K.Bhagya Lakshmi eliciting the feedback during the Workshop on Drones on 26-02-2020



## డ్రోన్లపై కార్యశాల

మొవ్వ(కూచిపూడి), న్యూస్టుడే: మొవ్వ శ్రీ వేమూరి సుందరరామయ్య ప్రభుత్వ డిగ్రీ, పీజీ కళాశాలలో బీఎస్సీ కంప్యూటర్స్ ద్వితీయ, తృతీయ సంవత్సరం విద్యార్థులకు కార్యశాల బుధవారం నిర్వహించారు. కళాశాల కంప్యూటర్ సైన్స్, ఫిజిక్స్, ఎలక్ట్రానిక్స్ డిపార్ట్మెంట్ల తోపాటు ద గీక్ హౌస్(హైదరాబాద్)ల సంయుక్త ఆధ్వర్యంలో ఈ కార్యక్రమం జరిగింది. గీక్ హౌస్ ప్రతినిధులు ఎం.శేషగిరి, ఎన్.సౌమ్య పి.వైష్ణవి, ఎస్.సాత్విక్ పాల్గొని విద్యార్థులకు డ్రోన్ ఎలా ఎగురుతుంది, పైథాన్ ప్రోగ్రామింగ్ వంటి అంశాలను పవర్పాయింట్ ప్రజంటేషన్ ద్వారా వివరించారు. ప్రిన్సి

పల్ డాక్టర్ కె.భాగ్యలక్ష్మి, వైస్ ప్రిన్సిపల్ ఎస్.జగన్మోహన రావు, అధ్యాపకులు సీహెచ్ అనిల్కుమార్, పి.లక్ష్మణ రావు, టి.కార్తీక్, టి దేవేందర్రెడ్డి, బి.లక్ష్మణరావు, ఎస్. కిరణ్మయి పాల్గొన్నారు.

కార్యశాలలో పాల్గొన్న విద్యార్థులకు ధ్రువీకరణ పత్రాలు అందిస్తున్న ప్రిన్సిపల్ భాగ్యలక్ష్మి

# V.S.R. GOVT. DEGREE & P.G. COLLEGE

MOVVA, KRISHNA DISTRICT

## DEPARTMENT OF COMPUTER SCIENCE

## WORKSHOP ON DRONES
### REGISTRATION

| S. No | Class | Roll No | Name | Fee Paid | Signature |
|---|---|---|---|---|---|
| 1 | III BSc(MPc's) | 20 | M. Naga Pavani | ₹ 50 | M. Naga Pavani |
| 2 | III BSc(MPcs) | 23 | N. Sravani | ₹ 50 | N. Sravani |
| 3 | III BSC(MPcs) | 17 | k. Vasavi | ₹ 50 | k. Vasavi |
| 4 | III Bsc [MPcs] | 16 | k. Sri Lakshmi | ₹ 50 | k. Sri Lakshmi |
| 5 | III BSC[MPcs] | 22 | md. saleema Begum | ₹ 50 | md. saleema Begum |
| 6 | III B.sc [mpcs] | 30 | G.O. Nagalakshmi | ₹ 50 | GO Naga lakshmi |
| 7 | III B.sc [mcs] | 14 | G. Prasanthi | ₹ 50 | G. Prasanthi |
| 8 | III B.sc [mpcs] | 06 | E. Naga Deepika | ₹ 50 | E. Naga Deepika |
| 9 | III B.sc (MPc's) | 03 | B. Vani | ₹ 50 | B. Vani |
| 10 | III Bsc (MPcs) | 14 | k. Geetha | ₹ 50 | k. Geetha |
| 11 | III Bsc (MPcs) | 13 | k. Bhagya Navya Sri | ₹ 50 | k. Bhagya Navya Sri |
| 12 | III BSC[MPcs] | 12 | k. Anusha | ₹ 50 | k. Anusha |
| 13 | III BSC [MPcs] | 19 | M. Naga Jyothi | ₹ 50 | M. Naga Jyothi |
| 14 | III BSc[mpcs] | 02 | B. Srilakshmi | ₹ 50 | B. Srilakshmi |
| 15 | II B.Sc(mpcs) | 37 | G. krishna Priyanka | ₹ 50 | G. krishna Priyanka |
| 16 | II B.sc (MPCS) | 01 | P. Akhila | ₹ 50 | P. Akhila |
| 17 | II B.sc(mpcs) | 03 | k. pooja | ₹ 50 | k. Pooja |
| 18 | II B.Sc (mpcs) | 04 | M. Tulasi | ₹ 50 | M. Tulasi |
| 19 | II B.Sc(mpcs) | 05 | G. swathi | ₹ 50 | G. Swathi |
| 20 | II B.Sc(MPcs) | 10 | ch. Siva Nagamani | ₹ 50 | Ch. S.N. mani |
| 21 | II B.Sc(mpcs) | 31 | P. Lakshmi Priya | ₹ 50 | P. Lakshmipriya |
| 22 | II B.Sc (mpcs) | 13 | G. Asha Rani | ₹ 50 | G. Asha Rani |

| S. No | Class | Roll No | Name | Fee Paid | Signature |
|---|---|---|---|---|---|
| 23 | III BSc(MPCs) | 28 | k. omkaraVarshitha | ₹ 50 | k. OmkaraVarshitha |
| 24 | II BSc(MPcs) | 18 | G. Aswini | ₹ 50 | G. Aswini |
| 25 | II Bsc[MPcs] | 19 | ch. Meghana | ₹ 50 | ch. Meghana |
| 26 | III BSc(mpcs) | 41 | M. Anitha | ₹ 50 | M. Anitha |
| 27 | III Bsc(mecs) | 07 92 | Y. Naveen | ₹ 50 | Y. Naveen |
| 28 | II BSc(mecs) | 12 43 | V. S. gopi | ₹ 50 | V. SV gopi |
| 29 | III BSc(MPcs) | 15 | k. Raghu varan | ₹ 50 | k. Raghu varan |
| 30 | II Bsc(MPcs) | 01 | B. Ganesh | ₹ 50 | B. Ganesh |
| 31 | I BSc(MPCs) | 08 | A. Jyotsna | ₹ 50 | A. Jyotsna |
| 32 | III B.Sc(MPcs) | 07 | P. Moonika | ₹ 50 | P. Moonika |
| 33 | II B.Sc(MPcs) | 33 | P. Divya | ₹ 50 | P. Divya |
| 34 | II B.Sc(MP.cs) | 26 | k. Harika | ₹ 50 | k. Harika |
| 35 | II Bsc(mpcs) | 29 | k. kinnera | ₹ 50 | k. kinnera |
| 36 | II BSc(mpcs) | 25 | K. Haritha | ₹ 50 | K. Haritha |
| 37 | II Bsc(mpcs) | 06 | m. Lakshmi Tirupathamma | ₹ 50 | m. Lakshmi Tirupathamma |
| 38 | II B.Sc(MPcs) | 36 | B. Suprajo | ₹ 50 | B. Suprajo |
| 39 | II BSc(mpcs) | 40 | N. Rajesh | ₹ 50 | N. Rajesh |
| 40 | II BSc(mpcs) | 23 | chandu swarni | ₹ 50 | ch. chandu swarmy |
| 41 | II BSc(mpcs) | 34 | k. Jaya prakash | ₹ 50 | k. Jaya prakash |
| 42 | II BSc(MEcs) | 03 | Ch. Sai Teja | ₹ 50 | ch. Sai Teja |
| 43 | II Bsc(MEcs) | 06 | D. Vikas | ₹ 50 | D. Vikas |
| 44 | II BSc(MEcs) | 04 | P. Ganesh. Pavan kumar | ₹ 50 | Ganesh |
| 45 | II BSc(MEcs) | 10 | P. Teja | ₹ 50 | Teja |
| 46 | II BSc(MEcs) | 05 | k. Vijaya Rama Raja | ₹ 50 | Rama Raja |
| 47 | II BSc(MEcs) | 02 | D. Ashwini Kumar | ₹ 50 | Aswin |
| 48 | II BSc(MEcs) | 13 | B. Sunny | ₹ 50 | B. Sunny |
| 49 | II BSc(MEcs) | 15 | k. Rajesh | ₹ 50 | Rajesh |
| 50 | III BSc(MEcs) | 22 | M. Bapavayya | ₹ 50 | Bapavayya |

## Conclusion

The Department of Computer Science successfully organized a Workshop on Drones in collaboration with Geek House, Hyderabad, providing valuable knowledge and hands-on experience to 50 students. This workshop not only introduced students to a cutting-edge technology but also encouraged their interest in exploring drone-related applications and careers.

We extend our appreciation to the lecturers, Ch. Anil Kumar, P. Lakshmana Rao, and T. Karthik, for their coordination and the resource persons from Geek House, Hyderabad, for their valuable contribution.

PRINCIPAL
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