# ICT TOOLS FOR STUDENTS





On behalf of RIT, Department of Mechanical Engineering and IE (I), we have conducted a three days online workshop for students.

### DAY 1: Mr.J.Jabinth, AP/Mechanical

#### Topic: Basic Animation using Powerpoint 08.05.2020 (04:00 PM to 05:00 PM)

In this session around 26 students participated, resource person demonstrated to do a basic animation of water vapour cycle using power point animation. He also explained about the various functions used to do power point animation. Lastly he demonstrated how to animate and convert a power point in to a video form using football in a ground animation. Students gave positive feedback about the session and requested to do more such kind of programs.

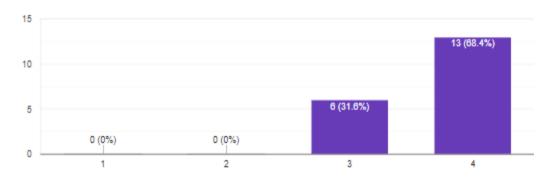
# 1) Programme/ Course Content 19 responses 15 10 5 (26.3%) 0 (0%) 0 (0%)

3

# 2) Rate the lecture sessions / presentations

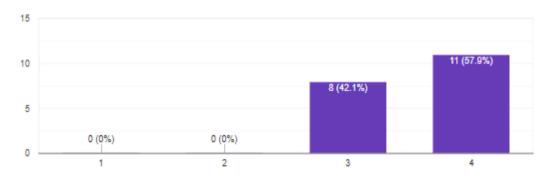
# 19 responses

0

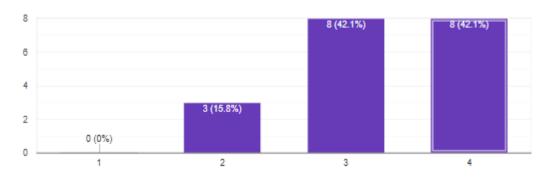


# 3) Rate the practical sessions

# 19 responses

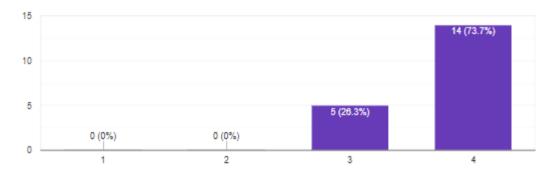


# 4) Rate the interactive sessions



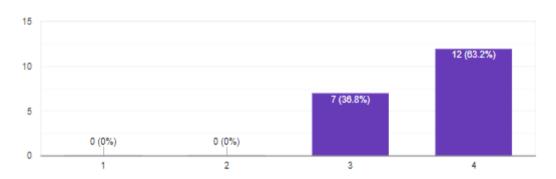
#### 5) Quality of course material given to you

#### 19 responses



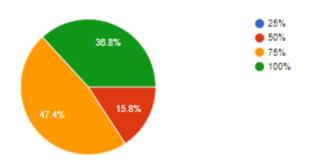
# 6) Usefulness of programme in improving your skills

#### 19 responses

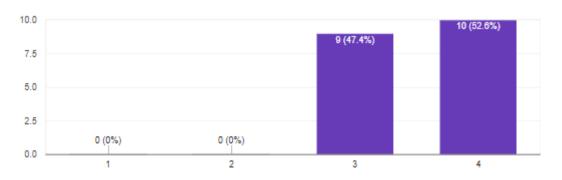


# 7) Improved your knowledge/skills after attending the programme

#### 19 responses

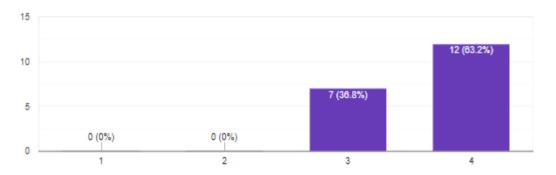


# 8) Rate the timely communication in all aspects of the programme



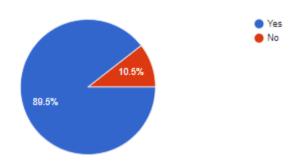
#### 9) Rate the overall arrangement and conduct of the programme/course

19 responses



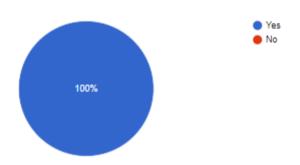
# 10) Contents discussed were relevant to the topics planned

19 responses



11) would you like to have another programme by the same resource person

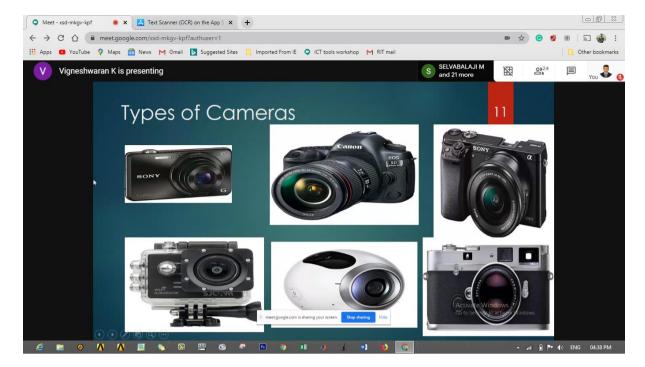




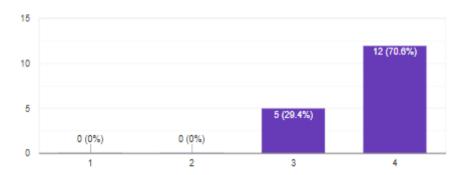
DAY 2: Mr.K. Vigneshwaran, AP/Mechanical

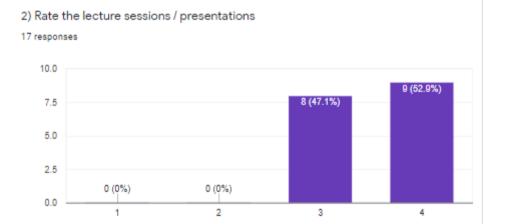
# **Topic:** Art of Photography 09.05.2020 (04:00 PM to 05:00 PM)

In this session resource person explained the various parameters like depth of field, shutter speed, white colour balance etc. He also explained about the different types of cameras, the various ways to take a photography and their differences when taken from different angle. Students gave positive feedback. Around 25 Students attended and benefited through the session.



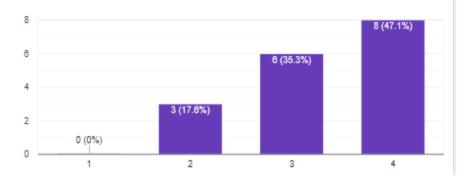
# 1) Programme/ Course Content





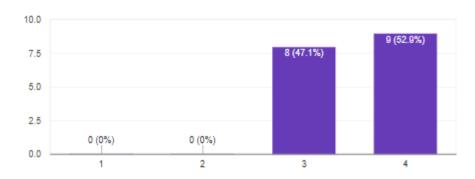
# 3) Rate the practical sessions

#### 17 responses

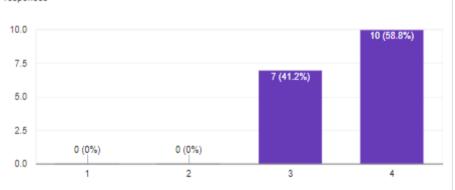


# 4) Rate the interactive sessions

#### 17 responses

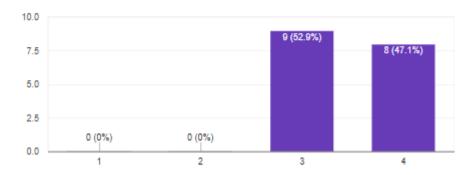


# 5) Quality of course material given to you



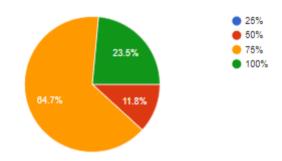
#### 6) Usefulness of programme in improving your skills

#### 17 responses



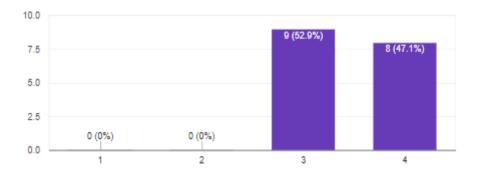
# 7) Improved your knowledge/skills after attending the programme

#### 17 responses

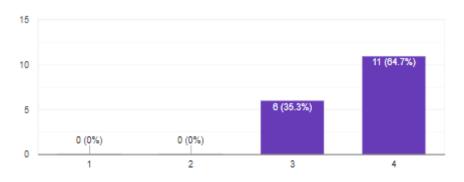


# 8) Rate the timely communication in all aspects of the programme

#### 17 responses

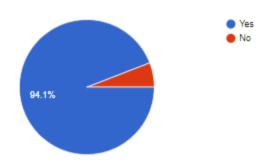


# 9) Rate the overall arrangement and conduct of the programme/course



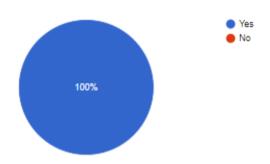
#### 10) Contents discussed were relevant to the topics planned

17 responses



11) would you like to have another programme by the same resource person

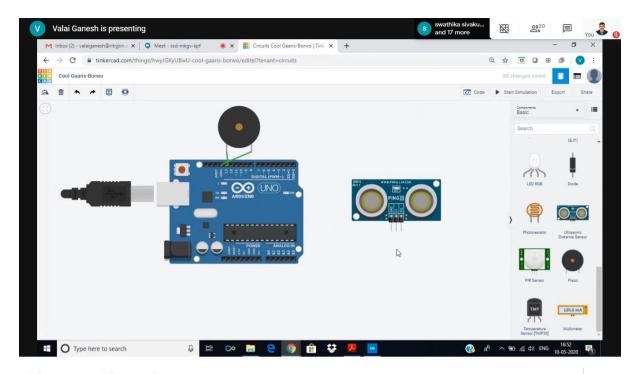
17 responses



DAY 3: Mr.S. Valaiganesh, AP/Mechanical

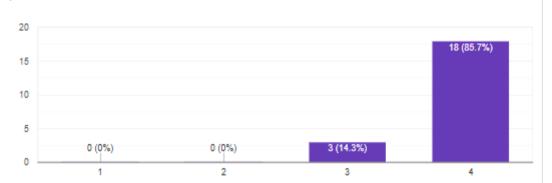
# Topic: Basic Electronics using TinkerCAD 10.05.2020 (04:00 PM to 05:00 PM)

In this resource person explained about the basics of electronics and the different components used for making basic circuits. He also explained about TinkerCAD software and did a basic circuit along with Arduino programming. He explained about the importance of resistors in Arduino circuit. He also taught a basis demo in TinkerCAD, ultrasonic sensor and piezoelectric components. Students enjoyed the session and received good feedback from them. Around 25 Students attended and benefited through the session.

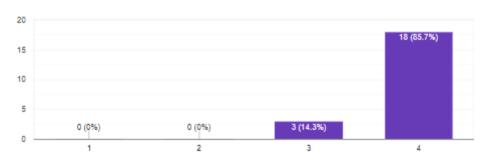


1) Programme/ Course Content



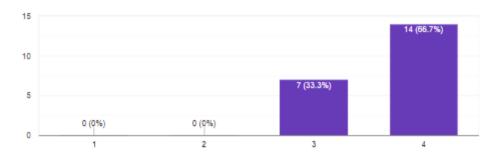


2) Rate the lecture sessions / presentations



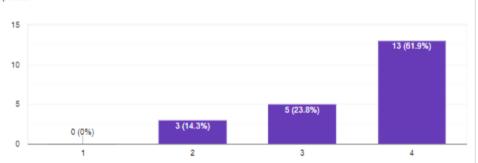
#### 3) Rate the practical sessions

#### 21 responses



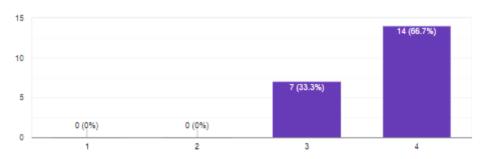
# 4) Rate the interactive sessions

#### 21 responses

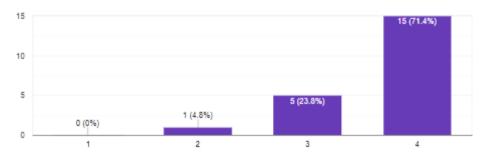


# 5) Quality of course material given to you

#### 21 responses

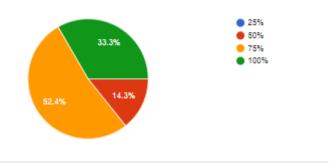


#### 6) Usefulness of programme in improving your skills



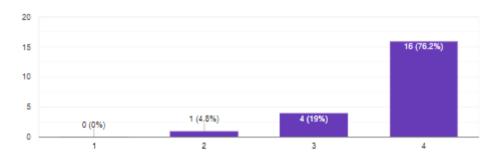
7) Improved your knowledge/skills after attending the programme

21 responses



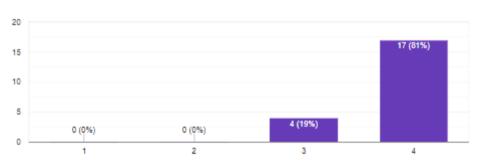
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#### 21 responses

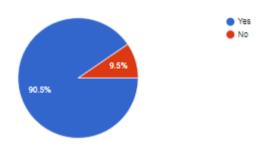


9) Rate the overall arrangement and conduct of the programme/course

#### 21 responses



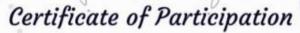
10) Contents discussed were relevant to the topics planned



# RAMCO INSTITUTE OF TECHNOLOGY

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THIS IS PRESENTED TO

# NAVEENKUMAR A

for attending three days online workshop on "ICT tools for students" from 8th May 2020 to 10th May 2020. During the workshop the following components are exposed, Basic Animated E-content, Art of Photography, Basic Electronics using Tinkercad.

MR. J. JABINTH CO-ORDINATOR, IE(I)

Certificate ID: RIT/MECH/IE/E1/ICT20021