



### **Re-constitution of Research Committee (2019-20)**

The research committee of the college was re-constituted with effect from 5<sup>th</sup> August 2019. The committee shall arrange technical talks/tutorials, workshops to promote research aptitude of faculty and students in general including interdisciplinary research activities involving several/all branches. The committee shall also propose/conceive, guide and nurture research projects involving cutting edge and state of the art technologies towards enhancing research and academic excellence. In addition, the research areas shall also focus to reinforce the add on courses intended to enhance skill development of our students and faculty.

### **Activities**

#### **A. RESEARCH WEBINAR SERIES**

Research Cell, LMCST organized 3 research webinars on 02.07.2020, 02.08.2020 and 22.08.2020 respectively. The details of the webinars are given below

#### **1<sup>st</sup> RESEARCH WEBINAR**

Event Recording link: <https://www.youtube.com/watch?v=VXWmfzao2C4>

Meeting Platform : Google Meet

Date/Time : 02.07.2020/ 2.00pm-3.00pm

Registration Fees : Free

Topic : Impact of Plagiarism and Citations on Research Article Writing

Speaker : Dr. Johnson Y, Associate Professor, LMCST

Event Organiser : Research Cell, LMCST

Faculty Coordinator : Dr. Johnson Y, Asso. Professor in EEE & Research Cell  
(Convenor, LMCST)

Student Coordinator : Maheshkrishna Sen (S6, EEE)

Number of Registrations: 151

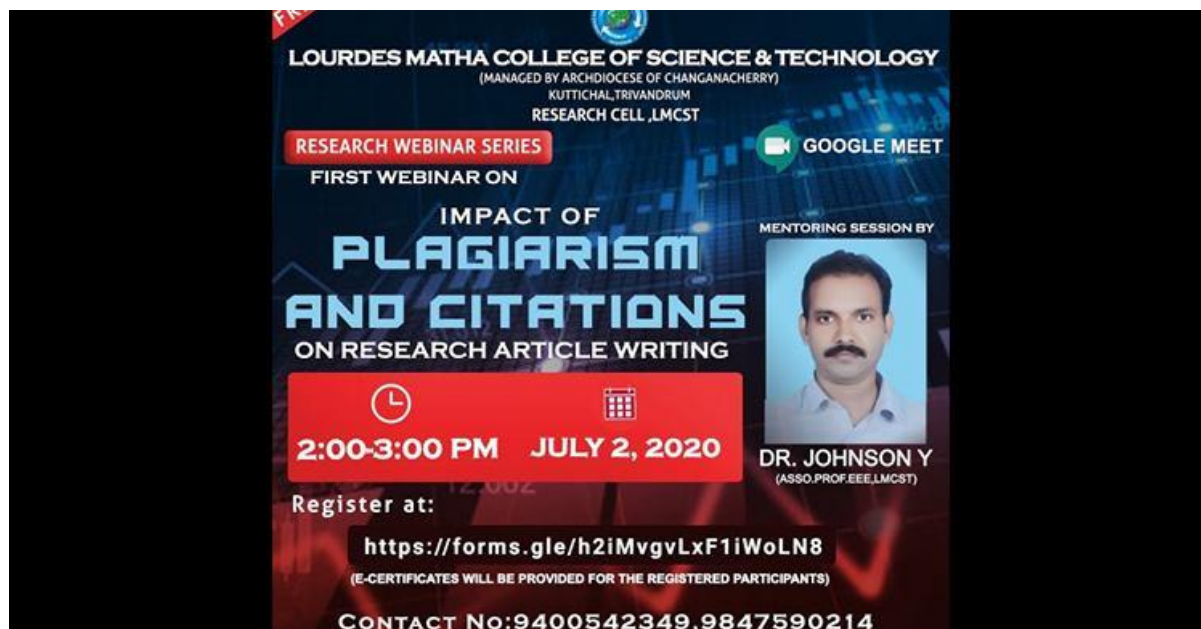
## RESEARCH WEBINAR SERIES

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Link for Registration

<https://docs.google.com/forms/d/16yfk227MtJOwMKedGyUVWvj1PWJjcmrqkoi8rK5luA/edit>

Number of Participants: 119



### 2<sup>nd</sup> RESEARCH WEBINAR

Event Recording link: <https://www.youtube.com/watch?v=tIglvW3AAfc>

Meeting Platform : Google Meet

Date/Time : 02.08.2020/ 7.00pm-8.00pm

Registration Fees : Free

Topic : Development of Linear Fractional Order Controllers

Speaker : Dr. Gandikota Gurumurthy, Assistant Professor, School of Engineering, Department of Electrical Engineering, Central University of Karnataka, Gulbarga

Event Organiser : Research Cell, LMCST

Faculty Coordinator : Dr. Johnson Y, Asso. Professor in EEE & Research Cell  
Convenor, LMCST)

Student Coordinator : Maheshkrishna Sen (S6, EEE)

# RESEARCH WEBINAR SERIES

Number of Registrations: 116

Link for Registration : <https://forms.gle/UdqSYgb2PWYUq8kH9>

Number of Participants: 100

**FREE**

**LOURDES MATHA COLLEGE OF SCIENCE & TECHNOLOGY**  
(MANAGED BY ARCHDIOCESE OF CHANGANACHERRY)  
KUTTICAL, TRIVANDRUM  
RESEARCH CELL, LMCST

**RESEARCH WEBINAR SERIES**

**2<sup>ND</sup> WEBINAR ON**

**DEVELOPMENT OF LINEAR FRACTIONAL ORDER CONTROLLERS**

**GOOGLE MEET**

**MENTORING SESSION BY**

**DR. GANDIKOTA GURUMURTHY**  
(Assistant professor  
School of engineering  
Department of electrical engineering  
Central university of kamataka,  
Gulbarga)

**7:00 PM** **AUGUST 2, 2020**

**Register at:**  
<https://forms.gle/UdqSYgb2PWYUq8kH9>  
(E-CERTIFICATES WILL BE PROVIDED FOR THE REGISTERED PARTICIPANTS)

**CONTACT No: 9400542349, 9847590214**

RESEARCH WEBINAR SERIES(2nd) □ ☆



Questions Responses **116**

116 responses



Accepting responses

Summary

Question

Individual

Name

116 responses

## RESEARCH WEBINAR SERIES

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### **3<sup>rd</sup> RESEARCH WEBINAR**

- Meeting Platform : Google Meet
- Date/Time : 22.08.2020/ 7.00pm-8.00pm
- Registration Fees : Free
- Topic : Industrial Applications and Research in Power Electronics
- Speaker : Shinu Yohannan, Principal/Lead Engineer, Power Electronics - R&D, Turbo Power Systems, UK, Alumini, M.Tech, AEI (2012-2014)
- Event Organiser : Research Cell, LMCST
- Faculty Coordinator : Dr. Johnson Y, Asso. Professor in EEE & Research Cell Convenor, LMCST)
- Student Coordinator : Maheshkrishna Sen (S6, EEE)
- Number of Registrations: 112
- Link for Registration : <https://chat.whatsapp.com/ByaJ8W4C9xgGGTpT9cHATK>
- Number of Participants: 93
- The program is live on YouTube:
- <https://www.youtube.com/channel/UCZOI8BKHJZh1WZ8sl-OHzOQ>



## RESEARCH WEBINAR SERIES



**FREE**

**LOURDES MATHA COLLEGE OF SCIENCE & TECHNOLOGY**  
(MANAGED BY ARCHDIOCESE OF CHANGANACHERRY)  
KUTTICAL, TRIVANDRUM  
RESEARCH CELL, LMCST

**RESEARCH WEBINAR SERIES**

**3<sup>RD</sup> WEBINAR ON**  
**INDUSTRIAL APPLICATIONS**  
**& RESEARCH IN**  
**POWER ELECTRONICS**

**7:00 PM** **AUGUST 22, 2020**

**Register Now**

**Platform**  
**GOOGLE MEET**

**CONTACT**  
**Dr. Johnson Y :**  
**+9198475 90214**  
**Mahesh Krishna VS**  
**+919400542349**

**SHINU YOHANNAN,**  
Principal/Lead Engineer,  
Power Electronics - R&D,  
Turbo Power Systems, UK,  
Alumini, M.Tech, AEI (2012-2014)

**ON**  
**FUTURE HUB**  
**FOR STUDENTS**  
**CHANNEL**

**MENTORING SESSION BY**

**YouTube**  
**LIVESTREAM**

**(E-CERTIFICATES WILL BE PROVIDED FOR THE REGISTERED PARTICIPANTS)**

## 2. DATA ANALYSIS (Case Study on 1<sup>st</sup> Research Webinar)

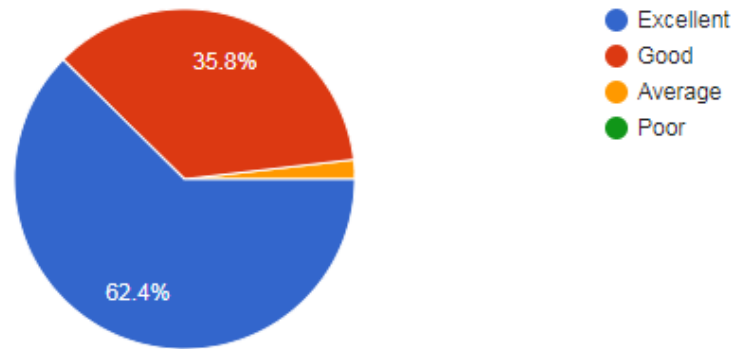
### 2.1 Analysis of Participants

The webinars, in general, were attended by participants who were mostly from both students and employee category. Among the participants, more than half of the population was students including research scholars and the next major category was academicians. The event also got participation from industry personnel.

## 2.2 Feedback Analysis

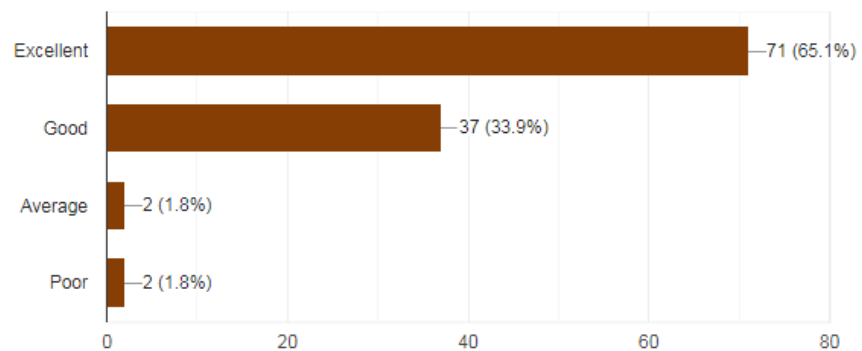
How do you rate the coordination of the overall program?

109 responses



Your assessment on the Speaker's performance

109 responses



Upon analysis of the feedback, it was evident that the talks by the speakers created motivation in so many aspiring minds to ignite their research enthusiasm.