

**Indian Institute of Technology Delhi**  
**Center for Rural Development and Technology (CRDT)**

Hauz Khas, New Delhi- 110 016



Short Term Course under Technical Education Quality Improvement Programme-III on  
**“Rural Industries Establishment Sustainability & Challenges”**

This is to certify that Mr. /Ms. G. KUMARAGURUPARAN has attended the short term course on  
**“Rural Industries Establishment Sustainability & Challenges”** under the sponsorship of Technical  
Education Quality Improvement Programme-III held from 27<sup>th</sup> June 2018 to 29<sup>th</sup> June 2018 at IIT  
Delhi's Sonepat Campus.

  
Prof. Kavya Dashora  
Course Coordinator

  
Prof. Mahim Sagar  
Coordinator TEQP-III



# THIAGARAJAR COLLEGE OF ENGINEERING

(A Govt. Aided ISO 9001:2008 Certified, Autonomous Institution Affiliated to Anna University)  
**MADURAI – 625 015**

**61**  
1957-2018  
Celebrating Golden Jubilee

Department of Mechanical Engineering

## CERTIFICATE

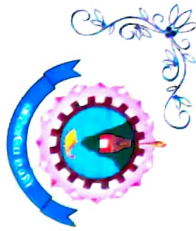
This is to certify that Dr. G. Kumaraguruparan, Associate Professor, Department of Mechatronics from Thiagarajar College of Engineering has participated in One day workshop on “ICT tools and Active Learning Strategies for Education” organized by Department of Mechanical Engineering, Thiagarajar College of Engineering, Madurai on 12<sup>th</sup> July, 2018.

  
Mr. C. SELVA KUMAR  
Coordinator

  
Mr. T. PRAKASH  
Coordinator

  
Dr. K. CHOCKALINGAM  
HDME

Dr. V. ABHAIKUMAR  
Principal



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Madurai - 625 015.



PHASE - II

**TEQIP Sponsored One-Day Workshop On**

**Myths and Realities of R&D and IPR at EEIs : Issues, Challenges & Opportunities**

**Certificate of Participation**

This is to certify that **Dr.G.Kumaraguruparan** of

**Associate Professor - Mechatronics Department** has participated in the TEQIP Sponsored  
**One Day Workshop on Myths and Realities of R&D and IPR at EEIs : Issues,  
Challenges and Opportunities** organized by Thiagarajar College of Engineering,  
Madurai on 13<sup>th</sup> July 2018.



**Dr.K. Chockalingam**

**Co-ordinator**



**Dr. V. Saravanan**

**Co-ordinator**



**Dr. V. Abhai Kumar**

**Principal**



# THIAGARAJAR COLLEGE OF ENGINEERING

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Madurai - 625 015.



## Certificate of Participation

This is to certify that Dr. S. KUMARAGURUPRAN, ASSO. PROF./MECS of  
Thiagarajar College of Eng. Madurai has participated  
in TEQIP-III Sponsored Two day Workshop on “Data Analytics using R Programming”  
organized by Department of Electrical and Electronics Engineering during 23 & 24 November  
2018 at Thiagarajar College of Engineering, Madurai-15.

*A. BANNA*

Co-ordinator

*V. K. K. K.*

Principal



# Certificate of Participation

This certificate is presented to

Dr./Mr./Mrs./Ms. KUMARAGURUPARAN G. Asso. Prof.  
TCE - Madurai.


for participating in One Day Workshop on “**ADVANCED KNOWLEDGE RESOURCES AND IPR IN RESEARCH**” conducted by Thiagarajar College of Engineering, Madurai in association with Knimbus, GIST and Elsevier on 27<sup>th</sup> March’2019.

  
Dr. L. Radha  
Librarian, TCE

**Knimbus**



**GIST**  
IMPROVING RESEARCH LEARNING

  
Dr. V. Abhaikumar  
Principal, TCE



Elite

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

TOPPER

This certificate is awarded to

**KUMARAGURUPARAN**

for successfully completing the course



## Electronic Packaging and Manufacturing

with a consolidated score of **84** %

Online Assignments	20.83/25	Proctored Exam	63/75
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Total number of candidates certified in this course: **66**

Jan-Mar 2019  
(8 week course)

A. Goswami

Prof. Adrijit Goswami  
Dean, Continuing Education & NPTEL Coordinator  
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL19ME28S11540070

To validate and check scores: <http://nptel.ac.in/noc>



Elite

# NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)



This certificate is awarded to

**KUMARAGURUPARAN**

for successfully completing the course

## Appreciating Carnatic Music

with a consolidated score of **70** %

Online Assignments	25.00/25	Proctored Exam	44.63/75
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Total number of candidates certified in this course: **57**

Prof. A. Ramesh  
Chairman

Centre for Continuing Education, IITM

Feb-Apr 2019  
(8 week course)

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL19HS27S31710033

To validate and check scores: <http://nptel.ac.in/noc>