



**Indian Institute of Technology Bombay**  
Continuing Education &  
Quality Improvement Programmes (CE & QIP)

## CERTIFICATE

This is to certify that

*Dr. S. Periyasamy*

has participated in the AICTE Sponsored  
one-week QIP Short Term

**First Course in Computational fluid Dynamics: Development, Application and  
Analysis(FCCFD-2018)**

conducted by IIT Bombay during June 25 -29, 2018

*Preeti Rao*

**Prof. Preeti Rao**

Professor-In-Charge (CE & QIP)

*Atul Sharma*

**Prof. Atul Sharma**

Course Coordinator

No.CE&QIP/ME/Q-13/2018-2019/7



**GOVERNMENT COLLEGE OF TECHNOLOGY  
COIMBATORE - 641013**

**CERTIFICATE**

This is to certify that Dr. / Mr. / Ms. / Mrs. S.PERIYASAMY, Assistant  
Professor, Govt. College of Technology, Coimbatore has  
participated in the Faculty Development Programme (FDP) on "Multidisciplinary  
Innovations in Engineering and Science for Sustainable Development" sponsored  
by TEQIP III from 05-08-2019 to 09-08-2019 jointly organized by the Department  
of Mechanical Engineering - Engineering Design, Government College of Technology,  
Coimbatore along with National Institute of Technology, Yupe, Arunachal Pradesh.

  
Dr. P. K. Mohanty  
Coordinator, NIT

  
Dr. N. Nandakumar  
Coordinator, GCT

  
Dr. M. Sekar  
Convener, GCT

  
Dr. P. Thamarai  
Patron, GCT



# Engineering Staff College of India

Autonomous Organ of The Institution of Engineers (India)  
(ISO 9001 : 2015 Certified, AICTE & CEA Recognized Institution)



*This Certificate is Awarded  
To*

**Dr. S Periyasamy**

Assistant Professor, AP / Mech. Engg.

*for  
Participation in the*

One week FDP on

**“Advanced Teaching-Learning, Accreditation,  
Sponsored Research, IPR and Entrepreneurship”**

at Hyderabad for GCT, Coimbatore (TN)

09 – 13 September 2019

No. **30071**



  
Course Director

  
Director



No:ATAL/2019/201132



**ALL INDIA COUNCIL FOR TECHNICAL EDUCATION**  
Nelson Mandela Marg, Vasant Kunj, New Delhi - 110 070

**AICTE Training And Learning (ATAL) Academy, Trivandrum**

**Certificate**

This is to be certified that **DR.S.PERIYASAMY** participated & completed successfully AICTE Training And Learning (ATAL) Academy FDP on "3D Printing & Design" from 16-09-2019 to 20-09-2019 at **Government College of Technology, Coimbatore**.

Director ATAL Academies



Coordinator



भारतीय प्रौद्योगिकी संस्थान गुवाहाटी  
INDIAN INSTITUTE OF TECHNOLOGY  
GUWAHATI

This is to certify that

Dr. S. Periyasamy

participated in the Short Term Course on

Active/Passive Damping Composites for Structural Vibration Control

conducted by Department/Centre..... Mechanical Engineering, I.I.T. Guwahati

under the Technical Education Quality Improvement Programme (TEQIP) sponsored

by the Ministry of Human Resource Development, Government of India,

held on 6<sup>th</sup> – 10<sup>th</sup> January, 2020

**TEQIP**  
SHORT TERM COURSE  
Organized by  
Centre for Educational Technology (CET)  
IIT Guwahati

Course Coordinator

Coordinator, Knowledge Incubation for TEQIP  
Head, CET




Platinum Jubilee 1945-2020

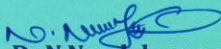


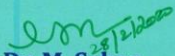
**GOVERNMENT COLLEGE OF TECHNOLOGY, COIMBATORE**

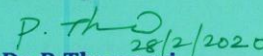
**CERTIFICATE**

This is to certify that Dr. / Mr. / Mrs. PERIVASAMV.S., APME  
CO-ORDINATOR, GCT, COIMBATORE. has successfully participated One-week workshop on "Vibration analysis using fundamental vibration kit and Energy Harvesting" sponsored by Technical Education Quality Improvement Programme (TEQIP III CoE - AER) from 24.02.2020 to 28.02.2020 organized by the Department of Mechanical Engineering, Engineering Design- PG, Government College of Technology, Coimbatore.

  
Dr. S. Periyasamy  
Co-ordinator

  
Dr. N. Nandakumar  
Co-ordinator

  
Dr. M. Sekar  
Professor and HOD - PG

  
Dr. P. Thamarai  
Principal



**GOVERNMENT COLLEGE OF TECHNOLOGY, COIMBATORE**

*Jointly with*

**NATIONAL INSTITUTE OF TECHNOLOGY, ARUNACHAL PRADESH**



**PARTICIPANT CERTIFICATE**

This is to certify that Dr./Mr./Mrs./Ms. **S.PERIYASAMY**

Government College of Technology, Coimbatore

has successfully participated One week Online Faculty Development Program (FDP) on "Scientific and Technological Evolution of Additive Manufacturing in the digital world" sponsored by Technical Education Quality Improvement Programme (TEQIP III) from 15-06-2020 to 19-06-2020 jointly organized by the Department of Mechanical Engineering - PG, Government College of Technology, Coimbatore, Tamilnadu and National Institute of Technology, Arunachal Pradesh

**Dr. S. Periyasamy**  
Coordinator, GCT

**Dr. N. Nandakumar**  
Convener & Professor, GCT

GCT-NIT/FDP-2020/Co-1

**Government College of Technology  
Coimbatore - 641013**



**Internal Quality Assurance Cell  
TEQIP-III Sponsored Online Workshop  
(Under twinning activity)**

## **CERTIFICATE OF PARTICIPATION**

This is to certify that Mr./Ms./Dr. **Dr.S.PERIYASAMY** has participated in the GCT TEQIP III sponsored Online Workshop on “**Teach 2 Influence (T2i)**” organized by the Internal Quality Assurance Cell, Government College of Technology, Coimbatore on 11-07-2020, 18-07-2020 and 25-07-2020 through online mode.

**COORDINATOR**  
Dr.N.Nandakumar  
IQAC-Quality Circle Team Head

**CONVENOR**  
Dr.R.Thenmozhi  
IQAC-Coordinator

**PATRON**  
Dr.P.Thamarai  
Principal and Chairman-IQAC





## ABOUT THE INSTITUTE

The National Institute of Technology (NIT), Arunachal Pradesh was inaugurated on 18<sup>th</sup> August, 2010 as a member of a group of ten new NITs. These new NITs were established as centers of excellence in technical education to combat the growing need of technological professionals in India as well as in the World. Despite of few geographical constraints and lack of modern state of art facilities, the institute has thrived through rigorous challenges and has evolved to see the new heights with present capacity of 760 students pursuing various bachelor, master as well as doctorate degrees from various departments. The institution participated in the NIRF and ranked 200 in the Engineering category.

*"Education is not the learning of facts, but the training of the mind to think" ~Albert Einstein*

**TOPICS TO BE DISCUSSED :** The modern optimization tools and their possible applications in Science & various Engineering disciplines .

**TARGET AUDIENCES :** The program is open to PG and Ph.D Research Scholars, Members of Faculty of various engineering disciplines , science & Mathematics background from reputed institutes, Scientists , Government Bodies, Industries, R&D organizations.

## Aspects of Modern Optimization Techniques in Science and Engineering (AMOTSE)

### Organized by

Department of Mechanical Engineering & Basic and Applied Science

17-08-2020 to  
21-08-2020

One week online Short Term Course on AMOTSE 2020



**NIT**  
**ARUNACHAL**  
**PRADESH**

Yupia, Dist. – Papumpare,  
AP, India-791112

Sponsored by

**TEQIP-III**  
(Twinning activity)



Jointly with

**GOVERNMENT**  
**COLLEGE OF**  
**TECHNOLOGY**

Coimbatore-641013, Tamil Nadu  
Department of Mechanical  
Engineering



## ORGANIZING COMMITTEE



### ABOUT THE DEPARTMENTS

### ABOUT THE SHORT TERM COURSE

#### MENTOR INSTITUTION

#### MENTEE INSTITUTION

**Government College of Technology  
Coimbatore**

**National Institute of Technology  
Arunachal Pradesh**

Patron  
Dr. P. Thamarai,  
Principal

Prof. Pinakeswar Mahanta,  
Director

Convener  
Dr.N Nandakumar,  
Professor,  
Dept. of Mech. Engg.

Dr. Prases K. Mohanty, Asst. Prof.  
(Mechanical Engg.)  
Dr. Debjit Dutta, Asst. Prof.(Basic  
and Applied Science)

Coordinator  
Dr. S. Periyaswamy  
Asst. Professor (Sr. Gr.)  
Dept. of Mech. Engg

Dr. Shubhajit Das, Asst.  
Professor(Mechanical Engg.)

**OTHER COMMITTEE MEMBERS:** Faculties from Mechanical Engineering & Basic and Applied Science depts., NIT Arunachal Pradesh.

**RESOURCE PERSONS:** Eminent experts from IITs, NITs, Reputed Government Research Organization, Central University will deliver their lectures.

#### OTHER DETAILS :

Registration fees : Free.

#### Online Registration link:

<https://forms.gle/8ubLxW3yiMzEP3hM9>

Last date for receipt of online application : 15-08-2020

Intimation of selection : 16-08-2020 by Email

**MODE OF ONLINE SEMINAR:** Through Google meet (link will be provided to the selected candidates on 16.08.2020 by email)

E-certificate will be issued to only those candidates who will participate in all sessions.

**The Department of Mechanical Engineering** at NIT Arunachal Pradesh was established in August 2013. The department offers four-year degree B.Tech in Mechanical Engineering with an annual intake of 40 students. The Department started PG programme (2 years M.Tech) in Fluids and Thermal Engineering with an intake of 20 students from July 2019 and has also been actively involved in initiating research programmes in various multidisciplinary areas leading to Ph.D since 2015-16. Moreover, the department emphasizes to excel in industry oriented research, testing and consultancy work, aiming service to the society and benefit for the student community.

**Department of Basic & Applied Science** has been established right at the inception of the institute in 2010. Currently, the department comprises of Physics, Chemistry, and Mathematics. The goal of the department is to impart theoretical and practical knowledge to the students in the area of basic and applied science. The department got good number of sponsored research projects from external agencies like SERB, CSIR, ICMR etc. The department also offers Ph.D. program in Physics, Chemistry and Mathematics in order to nurture young minds towards scientific challenges.

The one week short term program on '**Aspects of Modern Optimization Techniques in Science and Engineering (AMOTSE)**' is to highlight the advances in optimization techniques and their successful applications in real life problems of sciences and engineering. The proposed course is not specific to any single discipline and can attract participants from various branches of science and engineering.

It targets to learn how to apply the mathematical results and numerical techniques of optimization theory to concrete Engineering problems. It comprises of sessions for the participants to introduce them to a number of modern optimization methodologies and their application/case studies from a wide variety of real world interdisciplinary engineering problems. This program presents all traditional and advanced methods of optimization of relevance to applications in science & engineering and thus to develop and promote research interest in applying optimization techniques in problems of Science, Engineering and Technology.

#### ADDRESS OF CORRESPONDENCE

**Dr. Shubhajit Das,**  
Coordinator, Assistant Professor,  
Department of Mechanical  
Engineering, NIT Arunachal  
Pradesh. Phone : 9435547092  
Mail ID: shubhajit@nitap.ac.in



Certificate No: ICT-27384/20

**National Institute of  
Technical Teachers Training and Research  
Chandigarh**

MINISTRY OF HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

**Certificate**

*This is to certify that*

**S PERIYASAMY**

**GOVERNMENT COLLEGE OF TECHNOLOGY, COIMBATORE  
TAMIL NADU**

*Participated in the Online AICTE Recognized Faculty Development Programme*

**on**

**Engineering Optimization**

**from**

**13/07/2020 to 17/07/2020 (One Week)**

*Organized by*

**Mechanical Engineering Department**

**NITTTR, Chandigarh**



  
**Coordinator**

  
**Director**

No:ATAL2020/1605796619



**ALL INDIA COUNCIL FOR TECHNICAL EDUCATION**

Nelson Mandela Marg, Vasant Kunj, New Delhi - 110 070

**AICTE Training And Learning (ATAL) Academy**

**Certificate**

This is certified that **S PERIYASAMY**, Assistant Professor of **GOVT COLLEGE OF TECHNOLOGY** participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Electric Vehicles" from **2020-11-30 to 2020-12-4** at **IFET COLLEGE OF ENGINEERING**.

Director ATAL Academies



Coordinator

## Certificate of Attendance

We hereby recognize

**Dr. PERIYASAMY SIVANANDI**

Attended the International Virtual Conference

"Vision of Solar Energy in the Kingdom of Saudi Arabia: Applications and Challenges" (VSESA 2020) during 9 - 10 December 2020.

Organized Online by College of Engineering, Qassim University, Saudi Arabia.