

## CERTIFICATE OF PARTICIPATION

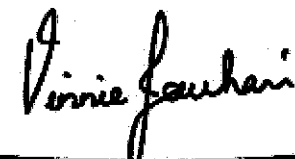
This is to certify that

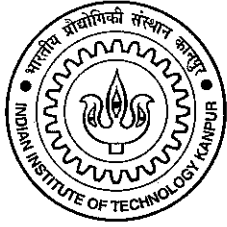
Mr./Ms. Dr Ravindra Malagi of

Vivekwaraya Technological University, Belagavi College/University

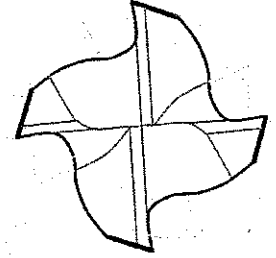
has successfully completed **SAKSHAM – IT Champion Training Program**

from 22nd June 2015 to 27th June 2015.





**INDIAN INSTITUTE OF TECHNOLOGY KANPUR**  
**Centre for Development of Technical Education**



**CERTIFICATE**

This is to certify that

**R R Malagi**

(Visvesvaraya Technological University)

attended a short term course on **Machining Dynamics** conducted by the  
Department of Mechanical Engineering from 15-19 October 2018.

**Mohit Law**  
Course Coordinator

**Jayant K. Singh**  
Head, CDTE/QIP



भारतीय प्रबंध संस्थान तिरुचिरापल्ली  
Indian Institute of Management Tiruchirappalli

## *Certificate of Participation*

*This is to certify that*


*Dr. Ravindra Rachappa. Malagi*


*of Visvesvaraya Technological University, Belgaum, Karnataka*

has participated in the *Professional Development Training under TEQIP-III*  
held from *23<sup>rd</sup> to 27<sup>th</sup> September 2019 at Indian Institute of Management Tiruchirappalli.*

*Given on the Twenty Seventh day of September in the year Two Thousand and Nineteen.*

  
Dr. Deepak K. Srivatsava  
Programme Director

  
Dr. Satish S. Maheswarappa  
Programme Director & Chairperson, Executive Education & Consulting

  
Dr. Bhimaraya Metri  
Director



Visvesvaraya Technological University  
"Jnana Sangama", Belagavi - 590 018



## Department of Computer Science and Engineering

TEQIP 1.3 sponsored

One Week Faculty Development Program

on

# COMPUTATIONAL METHODS FOR BIG DATA ANALYTICS

*Certificate*



*This is to certify that Dr. R. R. Malagi, Professor, in Dept. of Mechanical Engineering, VTU Belagavi, has participated in TEQIP 1.3 sponsored Five Days Faculty Development Program (FDP) on "COMPUTATIONAL METHODS FOR BIG DATA ANALYTICS" organized by the Department of Computer Science and Engineering, from 6<sup>th</sup> - 10<sup>th</sup> Jan 2020 at VTU Campus Belagavi.*

Dr. M. N. Birje  
FDP Coordinator

Dept. of CSE, VTU, Belagavi

Dr. S. A. Angadi  
Chairman

Dept. of CSE, VTU, Belagavi

Dr. A. S. Deshpande  
Registrar

VTU, Belagavi



### REGISTRATION INFORMATION

The applicant Prof./Dr./Ms./Mr. \_\_\_\_\_  
 from our institution will be permitted to attend the TQEP  
 Sponsored Faculty Enrichment Programme \_\_\_\_\_  
 on the field during \_\_\_\_\_ to \_\_\_\_\_ at \_\_\_\_\_ of  
 Post Graduate Studies, Visvesvaraya Technological University  
 (VTU), Belagavi. His/Her staff handle the subject for  
 enforcing revision.

Name: \_\_\_\_\_  
 Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
 (His/Her Institution will send)

### DECLARATION BY THE CANDIDATE

I agree to maintain the discipline and submit the deliverables  
 of the entire course of TQEP Sponsored Faculty Enrichment  
 Program scheduled from \_\_\_\_\_ to \_\_\_\_\_  
 and shall participate in the course for entire duration, if selected.

Name: \_\_\_\_\_  
 Date: \_\_\_\_\_ Signature of the Participant: \_\_\_\_\_

(Copies of copy to be submitted to advance through email to  
[tmpp@vtu.ac.in](mailto:tmpp@vtu.ac.in))

### CONTACT INFORMATION

Mr. Prasad H. Bakkar. Mob:9604500779  
 Dr. Ashwini G. Gowda. Mob:9621100129  
 Mr. Anil S. Pal. Mob:9720403130  
 Mr. Anoop Babbar. Mob:927544990

### VTU OFFICIALS

**Dr. Karthikeyappa**  
 Section CEC - Chairman, VTU, Belagavi

### PROFESSOR

**Dr. R. N. Jagannatha Reddy**

Registrar, VTU, Belagavi

**Dr. Sarith Anandgeri**

Registrar (Academic), VTU, Belagavi

### COORDINATOR

**Dr. Anand V. Shivagaur**

PG Coordinator & Regional Director, VTU, Belagavi

### TOPIC AREA

**Dr. Suresh Pradyumn, TQEP Coordinator**

**Dr. Nagesha Kulkarni, TQEP Nodal Officer (Academic)**

**Sanj. M. A. Topina, TQEP Nodal Officer (Finance)**

**Sanj. N. Kaptanath, TQEP Nodal Officer (Procurement)**

### PROGRAM COORDINATOR

**Dr. Ravindra R. Malagi**

Professor, Dept of PDM & Special Officer (Exam Section)  
 VTU, Belagavi

### ORGANIZING COMMITTEE

**Dr. Ashwini G. Gowda**

Asst professor, Dept of PDM, VTU Belagavi

**Mr. Anil S. Pal**

Asst professor, Dept of PDM, VTU Belagavi

**Mr. Anoop Babbar**

Asst professor, Dept of PDM, VTU, Belagavi

**Mr. Prasad H. Bakkar**

Asst professor, Dept of PDM, VTU, Belagavi

### VISVESVARAYA TECHNOLOGICAL UNIVERSITY "SHANMUKHAMA", BELAGAVI



### TQEP-CO-SPONSORED FACULTY ENRICHMENT PROGRAM

### "MECHANICS OF MATERIALS" 15<sup>th</sup> - 27<sup>th</sup> JULY 2018

Organized Under TQEP CELL

At  
**Department of Product Design & Manufacturing  
 Centre for Post Graduate Studies  
 Visvesvaraya Technological University  
 Belagavi - 590018**

### PROGRAM COORDINATOR

**Dr. Ravindra R. Malagi**  
 Professor, Dept of PDM & Special Officer (Exam Section)  
 VTU, Belagavi

"Prayer"  
**SENTRY HALL,  
 VISVESVARAYA TECHNOLOGICAL UNIVERSITY  
 "SHANMUKHAMA", BELAGAVI**

### ABOUT VTI

Visvesvaraya Technological University (VTU) is one of  
 the largest Technological Universities in India. It came  
 into existence in the year 1980 to cater the needs of  
 Indian industries for trained technical manpower with  
 practical experience and sound theoretical knowledge.  
 University has very successfully achieved the  
 vision/mission task of bringing various colleges affiliated  
 under it to different standards, with efficient syllabi,  
 different procedures and different facilities under one  
 umbrella.

It has four regional centers across the State of  
 Karnataka at Belagavi, Bengaluru, Hubballi and  
 Mysuru respectively. University is composed of a  
 multi-disciplinary and multi-level institution offering  
 wide ranging programmes in engineering, technology  
 and Management. The University is making steady  
 progress in developing and providing best technical  
 environment for education and will continue to serve  
 the nation in coming years.

VTU is the first university in the country to adopt  
 innovative steps in the management ethics by  
 adopting Digital Evaluation System.

VTU has established Centre of Excellence at various  
 places in Karnataka in different aspects to bring a  
 change in the technology and society.

- VTU Bio-Fuel Information and  
 Demonstration center at Belagavi.
- VTU center for Nanotechnology at  
 Bengaluru.
- VTU National Academy for Skill  
 Development at Basel in Dharwad  
 District.
- VTU Innovative Chain at VTU and its  
 Affiliated Engineering Colleges.
- VTU Institute of Advanced Technologies at  
 Maddur.
- IT Learning Center and VTI Branch Center  
 of Competence at Mysuru.

### PROGRAM'S DESIGN & MANAGERIAL PURPOSES

The Department of product design and manufacturing  
 was established to provide excellence in teaching,  
 research and industry interaction in the field of design and  
 manufacturing. The program aims at reviewing skills,  
 knowledge and attitude among students so that they can  
 bring in product manufacturing industry. The department  
 is committed to achieve academic excellence and all-  
 round development of its students. The department has  
 well equipped laboratory facilities with state of art  
 equipment and instrument. A judicious mix of experience  
 and young faculty with strong commitment to academic  
 and research to provide quality education to students. The  
 faculty actively participates in sponsored research,  
 consultancies, seminars/ conferences, short term training  
 courses and industrial visits.

### AIMS & OBJECTIVES

- To train the students in the key and advanced subjects.
- To boost the faculty members to develop various projects  
 the student community to solve the issues and also to help  
 their studies.
- To equip the students to adopt life learning and  
 evaluation methodologies for the given course.
- To enhance the knowledge about the subject.
- To help in understanding the concepts for most of delivery  
 systems.
- To create the students for innovation classes.

### EXPECTED OUTCOMES

- The enhancement in the knowledge of the learned course.
- Establishment of links of the course teachers.
- Sharing of the expertise.
- Improved understandings of course outcomes.
- Plan questions, internal assessment Question Papers and  
 Model Question papers with schemes for answering  
 answers.
- Improved setting of the question papers and evaluation  
 systems.
- Improved University results.

### WHO CAN APPLY?

- Faculty members of affiliated Engineering and  
 Government Colleges of VTU who shall handle  
 the course in upcoming semesters.
- Experience above 3 years in teaching and  
 handling the course for forthcoming semester.

### HOW TO APPLY?

Leading institutions from IIT, IISc, IIT and Affiliated  
 Colleges.

### HOW TO APPLY?

Interested and eligible candidate may apply through  
 registration link before 20<sup>th</sup> July 2018.

### ABOUT THE COURSE

Subject	Units
Mechanics of Materials	Three types of formal & 3 of UP/DVT/VTU

### ELIGIBILITY OF PARTICIPANTS

The list of name of the participants to attend the  
 TQEP activities will be there on first week first week basis.  
 Selected candidates will be notified by e-mail. While selection  
 of applicants is higher than the batch size, the candidates  
 in excess will be accommodated in subsequent training  
 programs.

### ACCOMMODATION

Identified/selected candidate participants will be  
 provided accommodation on sharing basis at VTU Hostel  
 subject to availability.

### REGISTRATION FEE

There is no registration fee.

## **CERTIFICATE OF PARTICIPATION**

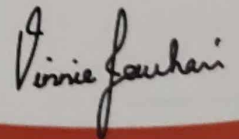
This is to certify that

Mr. /Ms. Anil Pol of

Vinayavaraya Technological University, Belagavi College/University

has successfully completed **SAKSHAM – IT Champion Training Program**

from 22nd June 2015 to 27th June 2015.





One Week Workshop on Faculty Skillsets -  
*Discovering the Teacher in You!*

*Participation Certificate awarded to*  
**Mr. Anil Pol**

*Conducted as an In-House programme at*  
*at VTU Regional Office, Belagavi from 27th to 31st January 2015*

*Dattakumar L.*

**Dr.R.Dattakumar**

Head-Professional Development  
VTU - Academy for Staff Development  
VTU Regional Centre, Mysuru

*K.E.Prakash*

**Dr.K.E.Prakash**

Registrar  
Visvesvaraya Technological University  
Belagavi



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**

**Centre for Post Graduate Studies, Jnana Sangama, Belagavi -590018**

***Department of Computer Science and Engineering***

## **CERTIFICATE**

This is to certify that Prof. Anil Pol has worked as Organizing Committee Member

and contributed to the successful conduct of the Workshops on "Scilab" & "Python" from 18 - 23 August 2017, organized

by Department of Computer Science and Engineering, Centre for Post Graduate Studies, Visvesvaraya Technological

University, Jnana Sangama, Belagavi-590018.

Prof. Rashmi R. Rachh  
**Coordinator**

Prof. S.B. Dandagi  
**PG-Coordinator**

Prof. Satish Annigeri  
**Registrar (Evaluation)**

Prof. H.N. Jagannatha Reddy  
**Registrar**





# VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Jnana Sangama, Belagavi

VTU Human Resource Development Cell (VTU HRDC)

## Certificate of Participation

### TEQIP 1.3 Sponsored Orientation Program

This is to certify that Dr./Mr./Ms. ANIL S. POL.  
Reg. No. FHRDC1344 Assistant Professor in P.D.M. Department  
of CPGS, VTU, BELAGAVI College / Centre has participated and successfully  
completed twenty-one days Orientation Course from 18<sup>th</sup> February 2019 to 11<sup>th</sup> March 2019 (21  
days) and Obtained Grade A.

Program Co-ordinator

TEQIP 1.3 Co-ordinator



Registrar  
VTU, Belagavi

Vice Chancellor  
VTU, Belagavi

Grade A : 75% and above

Grade B : 60% and above

Grade C : 50% to less then 60%

### REGISTRATION INFORMATION

The applicant Prof./Dr./Ms./Mr. \_\_\_\_\_  
 from our institution will be permitted to attend the TQEP  
 Sponsored Faculty Enrichment Programme \_\_\_\_\_  
 on the field during \_\_\_\_\_ to \_\_\_\_\_ at \_\_\_\_\_ of  
 Post Graduate Studies, Visvesvaraya Technological University  
 (VTU), Belagavi. His/Her staff handle the subject for  
 enforcing reasons.

Name: \_\_\_\_\_  
 Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
 (His/Her Institution will send)

### DECLARATION BY THE CANDIDATE

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 Mr. Anil S. Pal. Mob:9720403130  
 Mr. Anupam. Bakkar. Mob:927544990

### VTU STAFF

**Dr. Karthikeyappa**  
 Section CEC - Chairman, VTU, Belagavi

### PROFESSOR

**Dr. R. N. Jagannatha Reddy**

Registrar, VTU, Belagavi

**Dr. Sarith Anandgeri**

Registrar (Academic), VTU, Belagavi

### COORDINATOR

**Dr. Anand V. Shivagaur**

PG Coordinator & Regional Director, VTU, Belagavi

### TOPIC AREA

**Dr. Suresh Prashantha, TQEP Coordinator**

**Dr. Nagesha Kulkarni, TQEP Nodal Officer (Academic)**

**Sanj. M. A. Jayanna, TQEP Nodal Officer (Finance)**

**Sanj. N. Kulkarni, TQEP Nodal Officer (Procurement)**

### PROGRAM COORDINATOR

**Dr. Ravindra R. Malagi**

Professor, Dept of PDM & Special Officer (Academic), VTU, Belagavi

### ORGANIZING COMMITTEE

**Dr. Ashwini G. Gowda**

Asst professor, Dept of PDM, VTU Belagavi

**Mr. Anil S. Pal**

Asst professor, Dept of PDM, VTU Belagavi

**Mr. Anupam. Bakkar**

Asst professor, Dept of PDM, VTU, Belagavi

**Mr. Prasad H. Bakkar**

Asst professor, Dept of PDM, VTU, Belagavi

### VISVESVARAYA TECHNOLOGICAL UNIVERSITY "SHANMUKHAMA", BELAGAVI



### TQEP-CO-SPONSORED FACULTY ENRICHMENT PROGRAM

### "MECHANICS OF MATERIALS" 15<sup>th</sup> - 27<sup>th</sup> JULY 2018

Organized Under TQEP CELL

By  
**Department of Product Design & Manufacturing  
 Centre for Post Graduate Studies  
 Visvesvaraya Technological University  
 Belagavi - 590018**

### PROGRAM COORDINATOR

**Dr. Ravindra R. Malagi**

Professor, Dept of PDM & Special Officer (Academic), VTU, Belagavi

"Pranga"

SENTRY HALL

### VISVESVARAYA TECHNOLOGICAL UNIVERSITY "SHANMUKHAMA", BELAGAVI

### ABOUT VTI

Visvesvaraya Technological University (VTU) is one of the largest Technological Universities in India. It came into existence in the year 1990 to cater the needs of Indian industries for trained technical manpower with practical experience and sound theoretical knowledge. University has very successfully achieved the vision/mission task of bringing various colleges affiliated under to different Universities, with different syllabi, different procedures and different facilities under one umbrella.

It has four regional centers across the State of Karnataka at Belagavi, Bengaluru, Hubballi and Mysuru respectively. University is composed of a multi-disciplinary and multi-level institution offering wide ranging programmes in engineering, technology and Management. The University is making steady progress in developing and providing best technical environment for education and will continue to serve the nation in coming years.

VTU is the first university in the country to adopt innovative steps in the management ethics by adopting Digital Evaluation System.

VTU has established Centre of Excellence at various places in Karnataka in different sectors to bring a change in the technology and society.

- VTU Bio-Fuel Information and Demonstration center at Belagavi.
- VTU center for Nanotechnology at Bengaluru.
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- VTU Innovative Chain at VTU and its Affiliated Engineering Colleges.
- VTU Institute of Advanced Technologies at Maddur.
- E-Learning Center and VTI Branch Center of Competence at Mysuru.

### PROGRAM'S DESIGN & MANUFACTURING SHOP

The Department of product design and manufacturing was established to provide excellence in teaching, research and industry interaction in the field of design and manufacturing. The program aims at reviewing skills, knowledge and attitude among students so that they entering in product manufacturing industries. The department is committed to achieve academic excellence and overall development of its students. The department has well equipped laboratory facilities with state of art equipment and instrument. A judicious mix of experience and young faculty with strong commitment to academic and research to provide quality education to students. The faculty actively participates in sponsored research, consultancies, seminars/ conferences, short term training courses and industrial visits.

### AIMS & OBJECTIVES

- To train the students in the key and advanced subjects.
- To boost the faculty members to develop various projects the student community to solve the issues and also to carry their studies.
- To equip the students to adopt life learning and evaluation methodologies for the given course.
- To enhance the knowledge about the subject.
- To help in understanding the concepts for most of delivery.
- To create the interest for innovation classes.

### EXPECTATIONS

- The enhancement in the knowledge of the learned course.
- Establishment of links of the course teachers.
- Sharing of the expertise.
- Improved attendances of course students.
- Plan questions, internal assessment Question Papers and Model Question papers with solution for upcoming semester.
- Improved setting of the question papers and evaluation systems.
- Improved University results.

### WHO CAN APPLY?

- Faculty members of affiliated Engineering and Government Colleges of VTU who shall handle the course in upcoming semester.
- Experience above 3 years in teaching and handling the course for forthcoming semester.

### HOW TO APPLY?

Leading institutions from IIT, IIT-NIT and Affiliated Colleges.

### HOW TO APPLY?

Interested and eligible candidate may apply through Registration link before 20<sup>th</sup> July 2018.

### ABOUT THE COURSE

Subject	Units
Mechanics of Materials	Topic type: Internal & Open UPDATES

### ELIGIBILITY OF PARTICIPANTS

The list of name of the participants to attend the course will be there on first week first week basis. Selected candidates will be notified by e-mail. While selection of applicants is higher than the batch size, the candidates in excess will be accommodated in subsequent training programs.

### ACCOMMODATION

Identified/selected candidate participants will be provided accommodation on sharing basis at VTU SENTRY HALL subject to availability.

### REGISTRATION FEE

There is no Registration fee.

No:ATAL/2020/1602487736



## 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 **Anil S Pol, Assistant Professor** of **Visvesvaraya Technological University** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online FDP** on "**Tribology in Design and Manufacturing**" from **2020-11-23** to **2020-11-27** at **Indian Institute of Technology Jammu**.

Director ATAL Academies



Coordinator



No:ATAL/2020/1606455650



## 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 **Anil S Pol, Assistant Professor** of **Visvesvaraya Technological University** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online FDP** on "**Mechanical and Manufacturing Engineering**" from **2020-12-21** to **2020-12-25** at **Vishwakarma Institute of Information Technology Pune**.

Director ATAL Academies



Coordinator



No:ATAL/2020/1602657670



## 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 **PRASAD RAIKAR**, Assistant Professor of **VISVESVARAYA TECHNOLOGICAL UNIVERSITY** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online** FDP on "**Sustainability Engineering**" from **2020-10-26** to **2020-10-30** at **Indian Institute of Technology Jammu**.

Director ATAL Academies



Coordinator

No:ATAL/2020/1602309242



## 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 **PRASAD RAIKAR**, Assistant Professor of **VISVESVARAYA TECHNOLOGICAL UNIVERSITY** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online** FDP on "**Emerging Technologies (IOT, Robotics & UAV)**" from **2020-10-12** to **2020-10-16** at **Centre for Development of Advanced Computing**.

Director ATAL Academies



Coordinator

### REGISTRATION INFORMATION

The applicant Prof./Dr./Ms./Mx  
From our institutes will be permitted to attend the TQEP  
Sponsored Faculty Enrichment Programme  
on the field during \_\_\_\_\_ to \_\_\_\_\_ at Center of  
Post Graduate Studies, Visvesvaraya Technological University  
(VTU), Belagavi. His/Her staff handle the subject for  
enriching courses.

Name: \_\_\_\_\_  
Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
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Name: \_\_\_\_\_  
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### VTU BELAGAVI

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Section CEC - Chairman, VTU, Belagavi

### PROFESSOR

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### PROGRAM COORDINATOR

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Professor, Dept of PDM & Special Officer (Exam Section)

VTU, Belagavi

### ORGANIZING COMMITTEE

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Mr. Anil S. Pal

Asst professor, Dept of PDM, VTU Belagavi

Mr. Anupam Babbar

Asst professor, Dept of PDM, VTU, Belagavi

Mr. Prasad H. Bakkar

Asst professor, Dept of PDM, VTU, Belagavi

### VISVESVARAYA TECHNOLOGICAL UNIVERSITY "SHANMUKHAMA", BELAGAVI



### TQEP-CO-SPONSORED FACULTY ENRICHMENT PROGRAM

ON

### "MECHANICS OF MATERIALS"

15<sup>th</sup> - 27<sup>th</sup> JULY 2018

Organized Under TQEP CELL

By

Department of Product Design & Manufacturing  
Centre for Post Graduate Studies  
Visvesvaraya Technological University  
Belagavi - 590018

### PROGRAM COORDINATOR

Dr. Ravindra R. Malagi

Professor, Dept of PDM & Special Officer (Exam Section)

VTU, Belagavi

"Prayer"

SENTRY HALL

VISVESVARAYA TECHNOLOGICAL UNIVERSITY  
"SHANMUKHAMA", BELAGAVI

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### PROGRAM'S DESIGN & IMPLEMENTATION GOALS

The Department of product design and manufacturing  
was established to provide excellence in teaching,  
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and young faculty with strong commitment to academic  
and research to provide quality education to students. The  
faculty actively participates in sponsored research,  
convents, seminars/ conferences, short term training  
courses and industrial visits.

### AIMS & OBJECTIVES

- To train the students in the key and advanced subjects.
- To boost the faculty members to develop various projects  
the student community to solve the issues and also to help  
their studies.
- To equip the students to adopt life learning and  
continuous methodologies for the given course.
- To enhance the knowledge about the subject.
- To help in understanding the concepts for most of delivery  
systems.
- To create the students for innovation classes.

### EXPECTED OUTCOMES

- The enhancement in the knowledge of the learned course.
- Establishment of links of the course teachers.
- Sharing of the expertise.
- Improved understandings of course outcomes.
- Plan questions, internal assessment Question Papers and  
Model Question papers with schemes for answering  
schemes.
- Improved setting of the question papers and evaluation  
schemes.
- Improved University results.

### WHO CAN APPLY?

- Faculty members of affiliated Engineering and  
Technology Colleges of VTU who shall handle  
the course in upcoming semesters.
- Experience above 3 years in teaching and  
handling the course for forthcoming semester.

### ELIGIBILITY CRITERIA

Leading institutions from IIT, IIT-NIT and Affiliated  
Colleges.

### HOW TO APPLY?

Interested and eligible candidate may apply through  
Registration link before 20<sup>th</sup> July 2018.

### APPLY THROUGH ONLINE

Subject	Link
Mechanics of Materials	VTU Dept of PDM & Special Officer (VTU/BEL)

### ELIGIBILITY OF PARTICIPANTS

The list of name of the participants to attend the  
TQEP activities will be there on first week first week basis.  
Selected candidates will be contacted by e-mail. While selection  
of applicants is higher than the batch size, the candidates  
in excess will be accommodated in subsequent training  
programs.

### ACCOMMODATION

Identified/selected candidate participants will be  
provided accommodation on sharing basis at VTU Hostel  
subject to availability.

### REGISTRATION FEE

There is no Registration fee.





**Academy**

**FOR** Staff  
Development

One Week Workshop on Faculty Skillsets -  
*Discovering the Teacher in You!*

Participation Certificate awarded to

**Mr. Narayana Swamy G.**

Conducted as an In-House programme at  
Visvesvaraya Institute of Advanced Technology, Mudenahalli Campus  
from 12<sup>th</sup> - 17<sup>th</sup> January 2015



**Dr. R. Dattakumar**

Head Professional Development  
U - Academy for Staff Development  
VTU Regional Centre, Mysuru

  
**Dr. K. E. Prakash**

Registrar  
Visvesvaraya Technological University  
Belagavi





**VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI**  
**VTU HUMAN RESOURCE DEVELOPMENT CENTRE (VTU-HRDC)**

VTU Centre for PG Studies, Muddenahalli  
Chikkaballapur (Dist) - 562101

**TEQIP-1.3 Sponsored one week FDP**  
**on**

**AN OVERVIEW ON TEACHING TECHNIQUES IN APPLIED THERMODYNAMICS"**  
**22<sup>nd</sup> - 26<sup>th</sup> January 2018**

**Certificate**

This to certify that Mr/Ms. **NARAYANA SWAMY** of **VTU, CPGS, MUDDENAHALLI** as participated and successfully completed **TEQIP-1.3** Sponsored one week FDP on **An Overview on Teaching Techniques in Applied Thermodynamics"** from **22<sup>nd</sup>-26<sup>th</sup> January 2018**. Organized by **VTU Human Resource Development Centre (VTU-HRDC), Centre for PG Studies, Muddenahalli, Chikkaballapur District.**

9494

**Dr. G S Venkatesh**

Convener

VTU, CPGSB, Muddenahalli

**Dr. H N Jagannatha Reddy**

Registrar

VTU, Belagavi

**Dr. Karisiddappa**

Vice Chancellor

VTU, Belagavi



# VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Center for Post Graduate Studies, Bengaluru Region

Visvesvaraya Institute of Advanced Technology


Muddenahalli, Chickaballapur District - 562 101

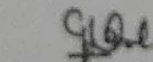
Department of APT & CAE

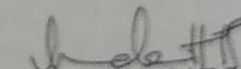


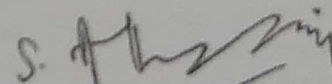
## Certificate


This is to certify that Mr. / Ms. Dr. Thirthaprasada H. P. of  
V. I. A. T. Muddenahalli has participated and  
successfully completed four days VTU - VGST Faculty Development Programme on  
"Recent Trends in Renewable Energy resources" from 22<sup>nd</sup> to 25<sup>th</sup> June, 2015.  
Organized by Department of APT & CAE, VIAT, Muddenahalli, Chickaballapur Dist

  
Dr. N. Chikkanna  
Co-ordinator of the  
Programme

  
Dr. G. S. Venkatesh  
Co-ordinator of the  
Programme

  
Dr. Indumathi T S  
PG Co-ordinator  
VTU, CPGS,  
VIAT, Muddenahalli

  
Dr. Anaptha-Raj  
Executive Secretary, VGST  
Dept. of IT, BT and S & T

  
Dr. K E Praka  
Registrar  
VTU, Belagavi



**Academy**

FOR Staff  
Development

**One Week Workshop on Faculty Skillsets -  
*Discovering the Teacher in You!***

**Participation Certificate awarded to**

**Dr. Thirtha Prasad H.P**

**Conducted as an In-House programme at  
Visvesvaraya Institute of Advanced Technology, Mudenehalli Campus  
from 12<sup>th</sup> - 17<sup>th</sup> January 2015**

  
**Dr. R. Dattakumar**

Head, Professional Development  
VTU - Academy for Staff Development  
VTU Regional Centre, Mysuru

**Dr. N. E. Prakash**

Registrar  
Visvesvaraya Technological University,  
Belagavi



# CERTIFICATE OF PARTICIPATION

This Certificate is awarded to

DR. THIRTA PRASADA H.P (VTU)

For attending

Second DIC Workshop on Product Design  
Centre For Product Design And Manufacturing  
Indian Institute Of Science  
8<sup>th</sup> – 19<sup>th</sup> JUNE, 2015



CPDM



IISc

*B Gurumoorthy*

Prof. B Gurumoorthy  
Chairman, CPDM, IISc



# CERTIFICATE OF PARTICIPATION

This Certificate is awarded to

DR. THIRTHA PRASADA H.P (VTU CPGS-B)

For attending

*DIC Workshop on Product Design*  
*Centre For Product Design And Manufacturing*  
*Indian Institute Of Science*  
*18<sup>th</sup> - 22<sup>nd</sup> JULY, 2016*



CPDM



IISc

*Amresh Chakrabarti*  
Prof. Amaresh Chakrabarti  
Chairman, CPDM, IISc

*B. Gurumoorthy*  
Prof. B Gurumoorthy  
CPDM, IISc





TEQIP-II sponsored  
ONE WEEK FACULTY DEVELOPMENT PROGRAMME ON  
PROCESSING OF MATERIALS,  
MATERIAL CHARACTERIZATION AND TESTING  
16<sup>th</sup> to 21<sup>st</sup> January 2017

RAJTRON

Dr. N.R. Jayaram, Chairman, GEF  
Dr. M.R. Sreeharan, Vice Chairman, GEF  
Dr. N.R. Ramaiah, Secretary, GEF  
Dr. S.M. Acharya, Chief Executive, GEF

ADVISORY COMMITTEE

Dr. N.V.R. Naidu, Principal, RTI  
Dr. H.N. Jaganatha Reddy, Registrar, VTU  
Dr. K. Gayathri Reddy, Spl. officer, VTU B'lore region  
Dr. T.V. Sureshkumar, Registrar Academics, RTI  
Dr. D. Ramesh Rao, Prof. & H.O.D. Dept of ME, RTI

ORGANIZING COMMITTEE

CO-ORDINATORS

Dr. N.D. Prasanna, Prof., Dept of ME, RTI  
Dr. C.M. Ramesha, Asso. Prof. Dept of ME, RTI  
Dr. C. Siddaraju, Asst. Prof. Dept of ME, RTI

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Dr. A.T. Venkatesh, Prof., Dept of ME, RTI  
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Dr. Putta Bore Gowda, Prof., Dept of ME, RTI  
Dr. S. Krishna, Prof., Dept of ME, RTI  
Dr. K.R. Phaneesh, Prof., Dept of ME, RTI  
Dr. P.L. Srinivasa Murthy, Asso. Prof., Dept of ME, RTI  
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Dr. Nagesh S. N., Asst. Prof., Dept of ME, RTI  
Mrs. Jyothalakshmi R., Asst. Prof., Dept of ME, RTI  
Mr. Vishwanath Koti, Asst. Prof., Dept of ME, RTI  
Dr. T. Anil Kumar, Asst. Prof., Dept of ME, RTI  
Mr. R. Kumar, Asst. Prof., Dept of ME, RTI  
Dr. Sunath Babu L., Asst. Prof., Dept of ME, RTI  
Mr. Jaya Christian, Asst. Prof., Dept of ME, RTI  
Mr. Manjunatha G., Asst. Prof., Dept of ME, RTI  
Dr. Mahesh V.M., Asst. Prof., Dept of ME, RTI  
Mr. D.M. Vishwas, Asst. Prof., Dept of ME, RTI  
Dr. Mohandas K.N., Asst. Prof., Dept of ME, RTI  
Mr. Balasubramanya, Asst. Prof., Dept of ME, RTI  
Dr. Prakrathi S., Asst. Prof., Dept of ME, RTI  
Mr. Gurusaj Lalage, Asst. Prof., Dept of ME, RTI

## CERTIFICATE

This is to certify that Prof. / Dr. / Mr. / Ms.

THIRTA PRASADA H.P.

.....of  
VTU PG CENTRE

.....has participated  
in the One Week Faculty Development Programme on

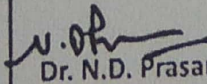
Processing of Materials, Material Characterization

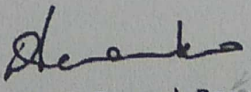
And Testing Organized by the

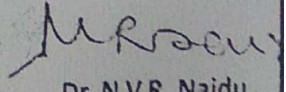
Department of Mechanical Engineering,

Ramaiah Institute of Technology, Bangalore - 560 054,

held from 16<sup>th</sup> to 21<sup>st</sup> January, 2017

  
Dr. N.D. Prasanna  
Dr. C.M. Ramesha  
Dr. C. Siddaraju  
Co-ordinators

  
Dr. D. Ramesh Rao  
H.O.D., Mechanical Engg.

  
Dr. N.V.R. Naidu  
Principal

DEPARTMENT OF MECHANICAL ENGINEERING  
RAMAIAH INSTITUTE OF TECHNOLOGY

(Autonomous Institute, Affiliated to VTU)  
M.S.R. Nagar, Vidya Soudha, Bangalore -54 Phone: 080-23600822 (Ext: 330)  
Fax: 080-23603124 Website: www.msrit.edu





**VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI**  
**VTU HUMAN RESOURCE DEVELOPMENT CENTRE (VTU-HRDC)**

VTU Centre for Post Graduate Studies, Bangalore Region  
Muddenahalli, Chikkaballapur (Dist) - 562101

**TEQIP-III Sponsored one week FDP on**  
**“ PEDAGOGY TRAINING IN TECHNICAL EDUCATION ”**  
**16<sup>th</sup> - 20<sup>th</sup> January 2018**

**Certificate**

This to certify that Mr/Ms...*Dr. Thirtha Prasad*.....of...*VTU CPGSB, Muddenahalli*...  
has participated and Successfully completed **TEQIP-III Sponsored one week Faculty Development**  
**Programme on “Pedagogy Training in Technical Education” from 16<sup>th</sup> -20<sup>th</sup> January 2018.**  
Organized by **VTU Human Resource Development Centre (VTU-HRDC), Centre for PG Studies,**  
**Muddenahalli, Chickaballapur(Dist).**

*9121*  
**Dr. G S Venkatesh**  
Convener  
VTU, CPGSB, Muddenahalli.

*Judy*  
**Dr. H N Jagannatha Reddy**  
Registrar  
VTU, Belagavi.

*K*  
**Dr. Karisiddappa**  
Vice Chancellor  
VTU, Belagavi.





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FOR  
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*Discovering the Teacher in You!*

P a r t i c i p a t i o n C e r t i f i c a t e a w a r d e d t o

**M r . A s h w i n C . G o w d a**

Conducted as an In-House programme at  
Visvesvaraya Institute of Advanced Technology, Mudenahalli Campus  
from 12<sup>th</sup> - 17<sup>th</sup> January 2015

*Dattakumar E*  
**Dr. R. Dattakumar**

Head-Professional Development

VTU - Academy for Staff Development

VTU Regional Centre, Mysuru

**Dr. K.E. Prakash**

Registrar

Visvesvaraya Technological University

Belagavi



# CERTIFICATE OF PARTICIPATION

This Certificate is awarded to

Mr. Ashwin C Girada (VTU CPDS-B)

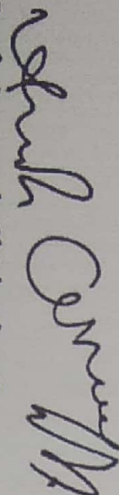
For attending

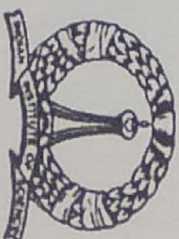


CPDM

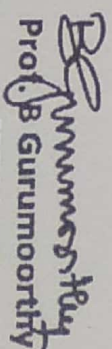
**DIC Workshop on Product Design  
Centre For Product Design And Manufacturing  
Indian Institute Of Science**

**18<sup>th</sup> - 22<sup>nd</sup> JULY, 2016**

  
Prof. Amarendra Chakarbarti  
Chairman, CPDM, IISc



IISc

  
Prof. B. Gurumoorthy  
CPDM, IISc





KNOWLEDGE • CHARACTER • DIGNITY

# NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY



(A Unit of Nitte Education Trust (R), Mangalore)  
(AN AUTONOMOUS INSTITUTION AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAMU)

ACCREDITED BY NATIONAL BOARD OF ACCREDITATION (AICTE), NEW DELHI  
Govindapura, Gollahalli, P. B. No. 6429, Yelahanka, Bangalore - 560 064, Karnataka, India.  
Phone: 080-22167800

## DEPARTMENT OF AERONAUTICAL ENGINEERING

### CERTIFICATE OF PARTICIPATION

This is to certify that *Mr/Ms* ..... *A. SHAMIN. C. G. GOPPA*..... *Asst. Prof.*..... of  
..... *VTU - P.S. CENTRE. MUDDENAHALLI*.....

attended the 5 days National Workshop conducted under TEQIP-II on "Topical Transcend in Aerospace Technologies" from 19 september 2016 to 23 september 2016 at Nitte Meenakshi Institute of Technology organized by Department of Aeronautical Engineering, Bangalore.

*H. C. Nagaraj*  
**DR. H. C. NAGARAJ**  
PRINCIPAL

*S. Venkateswaran*  
**DR. S. VENKATESWARAN**  
PROFESSOR & HEAD

*H. V. Harish*  
**MR. H. V. HARISH**  
WORKSHOP COORDINATOR







**VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI**  
**VTU HUMAN RESOURCE DEVELOPMENT CENTRE (VTU-HRDC)**

VTU Centre for Post Graduate Studies, Bangalore Region  
Muddenahalli, Chikkaballapur (Dist) - 562101


**TEQIP-III Sponsored one week FDP on**

**“ PEDAGOGY TRAINING IN TECHNICAL EDUCATION ”**

**16<sup>th</sup> - 20<sup>th</sup> January 2018**

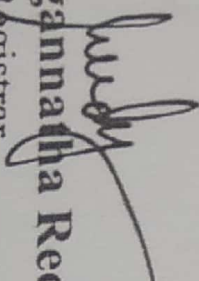
**Certificate**

*This to certify that Mr/Ms. Dr. Ashwin C. Gowda..... of VTU, CPSSB, Muddenahalli, has participated and Successfully completed TEQIP-III Sponsored one week Faculty Development Programme on “Pedagogy Training in Technical Education” from 16<sup>th</sup> -20<sup>th</sup> January 2018. Organized by VTU Human Resource Development Centre (VTU-HRDC), Centre for PG Studies, Muddenahalli, Chikkaballapur (Dist).*

  
**Dr. G S Venkatesh**

Convener

VTU, CPSSB, Muddenahalli.

  
**Dr. H N Jagannatha Reddy**

Registrar

VTU, Belagavi.

  
**Dr. Karisiddappa**

Vice Chancellor

VTU, Belagavi.



VISVESVARAYA TECHNOLOGICAL UNIVERSITY  
"Jnana Sangama", Belagavi -590018

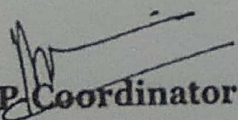


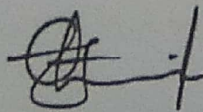
Dept. of VLSI Design and Embedded Systems

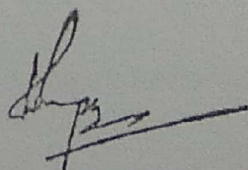
## CERTIFICATE

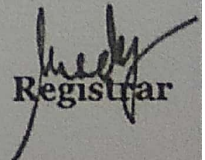
This is to certify that Dr/Prof/Mr/Ms Ashwin C. Gowda  
of CPGS VTU, Belagavi

has participated in VGST sponsored Faculty Development Program on  
"System Design using SystemVerilog" from 24<sup>th</sup> to 27<sup>th</sup> April 2018, organized by  
Dept. of VLSI Design and Embedded Systems, Center for PG Studies,  
Visvesvaraya Technological University, Jnana Sangama, Belagavi - 590 018.

  
FDP Coordinator

  
Prof. & Head

  
PG-Coordinator

  
Registrar





**AICTE – VTU Joint Training Programme for Teachers**  
**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**

**VTU HUMAN RESOURCE DEVELOPMENT CELL (VTU - HRDC)**  
Centre for Post-Graduation Studies Muddenahalli, Chikkaballapur (Dist.) -562101



**One Week Training Programme for Teachers**  
**On**

**“An Overview of Teaching Techniques in Strength of Materials / Mechanics of Materials”**  
**26<sup>th</sup> – 30<sup>th</sup> August 2019**

**Certificate**

*This is to certify that Mr. /Mrs. /Dr. /Prof. G. S. Venkatesh of  
...VTU...CPGS, ...Muddenahalli...Chikkaballapur...has Participated and Successfully completed  
One Week AICTE – VTU Joint Training programme for Teachers on “An Overview of Teaching Techniques  
in Strength of Materials / Mechanics of Materials” on 26th to 30th August 2019 Organized by VTU Human Resource  
Development Centre (VTU - HRDC), Centre for PG Studies, Muddenahalli, Chikkaballapur (Dist.)- 562101*

*Dr. N. Chikkanna*

Convener, Training Programme  
VTU, CPGS, Muddenahalli

*Prof. A. S. Deshpande*

Registrar  
VTU, Belagavi



**VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI**  
**VTU HUMAN RESOURCE DEVELOPMENT CENTRE (VTU-HRDC)**

VTU Centre for Post Graduate Studies, Bangalore Region  
Muddenahalli, Chikkaballapur (Dist) - 562101

**TEQIP-III Sponsored one week FDP on**

**“ PEDAGOGY TRAINING IN TECHNICAL EDUCATION ”**

**16<sup>th</sup> - 20<sup>th</sup> January 2018**

*Verfificante*

*This to certify that Mr/Ms. Dr. G. S. VENKATESH of VTU, CPGS, Muddenahalli has participated and Successfully completed TEQIP-III Sponsored one week Faculty Development Programme on “Pedagogy Training in Technical Education” from 16<sup>th</sup> -20<sup>th</sup> January 2018. Organized by VTU Human Resource Development Centre (VTU-HRDC), Centre for PG Studies, Muddenahalli, Chickaballapur (Dist).*

*GS*

**Dr. G S Venkatesh**

Convener

VTU, CPGSB, Muddenahalli.

*Reddy*

**Dr. H N Jagannatha Reddy**

Registrar

VTU, Belagavi.

*Karissiddappa*

**Dr. Karisiddappa**

Vice Chancellor

VTU, Belagavi.





**VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI**  
**VTU HUMAN RESOURCE DEVELOPMENT CENTRE (VTU-HRDC)**


VTU Centre for PG Studies, Muddenahalli  
Chikkaballapur (Dist) - 562101


**TEQIP-1.3 Sponsored one week FDP**  
**on**


**“AN OVERVIEW ON TEACHING TECHNIQUES IN APPLIED THERMODYNAMICS”**  
**22<sup>nd</sup> - 26<sup>th</sup> January 2018**

*Certificate*

This to certify that Mr/Ms... **Dr. G. S. VENKATESH** ..... of **VTU, CPGS, MUDDENAHALLI**  
has participated and successfully completed **TEQIP-1.3 Sponsored one week FDP** on  
“An Overview on Teaching Techniques in Applied Thermodynamics” from **22<sup>nd</sup> - 26<sup>th</sup> January 2018**.  
Organized by **VTU Human Resource Development Centre (VTU-HRDC)**, Centre for PG Studies,  
**Muddenahalli, Chikkaballapur District**.

  
**Dr. GS Venkatesh**  
Convener  
VTU, CPGSB, Muddenahalli

  
**Dr. HN Jagannatha Reddy**  
Registrar  
VTU, Belagavi

  
**Dr. Karisiddappa**  
Vice Chancellor  
VTU, Belagavi

GOVERNMENT OF INDIA  
MINISTRY OF NEW  
AND RENEWABLE ENERGY



## CERTIFICATE

This is to certify that **DR. VENKATESH M. KULKARNI** ..... has completed  
Five (5) Days - Entrepreneurship Development Program on "Solar PV Rooftop"

*Organized by*

**ANNEX-USAID Bilateral Partnership to Advance Clean Energy-Deployment  
Technical Assistance (PACE-D TA) Program**


*Through NISE in collaboration with*

**National Power Training Institute**


from March 19 - 23<sup>rd</sup>, 2018

at

National Power Training Institute, Faridabad

  
Director  
NPTI

  
Principal Director  
NPTI

  
Director General  
NPTI

राष्ट्रीय विद्युत प्रशिक्षण प्रतिक्रान







成功大學  
National Cheng Kung University

701 台南市大學路1號  
1 University Road  
Tainan 701, Taiwan  
Republic of China  
www.ncku.edu.tw

February 19, 2008

To Whom It May Concern:

This letter is to certify that Dr. Venkatesh M. Kulkarni had served as a postdoctoral fellow of NCKU Project of Promoting Academic Excellence & Developing World Class Research Centers in Department of Mechanical Engineering from January 22, 2007 to January 21, 2008.

Faithfully yours,

A handwritten signature in blue ink, appearing to read "Ming-Jer Tang".

Professor Ming-Jer Tang, MD, Ph.D.  
Vice President of Academic Affairs





राष्ट्रीय विद्युत प्रशिक्षण प्रतिष्ठान  
**National Power Training Institute**  
An ISO 9001 : 2008 & 14001:2004 Organisation  
(Ministry of Power, Govt. Of India)



No. NPTI/CO/EDP-Solar/2018/ 9307

Dated 23-03-2018

**Attendance Certificate**

Dr. Venkatesh M. Kulkarni, Professor, VTU Centre for Post Graduate Studies, Kataburagi, Karnataka has attended 5-days Entrepreneurship Development Program under USA Partnership to Advance Clean-Energy Development (PACE-D) Technical attendance program from 19-23 March, 2018 at National Power Training Institute, Faridabad

(JSS Rao)  
Principal Director (CP&M)



國立成功大學

聘書

NCKU Appointment Certificate

This is to appoint Dr. Venkatesh Malhararao Kulkarni as  
Postdoctoral Fellow in the Department of Mechanical Engineering at  
National Cheng Kung University from January 22, 2007 to January  
21, 2008

President

*Michael M. C. Lai*

(November, 2007) NCKU Appointment Certificate No.081



GOVERNMENT OF INDIA  
MINISTRY OF NEW  
AND RENEWABLE ENERGY



## CERTIFICATE

This is to certify that **DR. VENKATESH M. KULKARNI** ..... has completed  
Five (5) Days - Entrepreneurship Development Program on "Solar PV Rooftop"

*Organized by*

**ANRE-USAID Bilateral Partnership to Advance Clean Energy-Deployment  
Technical Assistance (PACE-D TA) Program**


*Through NISE in collaboration with*

**National Power Training Institute**


from March 19 - 23<sup>rd</sup>, 2018

at

National Power Training Institute, Faridabad

  
Director  
NPTI

  
Principal Director  
NPTI

  
Director General  
NPTI

राष्ट्रीय विद्युत प्रशिक्षण प्रतिक्रान







S.V.E.SOCIETY'S

# BHEEMANNA KHANDRE INSTITUTE OF TECHNOLOGY



(Formerly Rural Engineering College)

BHALKI District: BIDAR 585328 (Karnataka State) Web: [www.recbhalki.org](http://www.recbhalki.org)

Affiliated to VTU, Belgaum, Approved by Govt. of Karnataka & AICTE, New Delhi & Accredited by NBA, New Delhi

**One Week National Level Workshop**

on

**Computational Fluid Dynamics &  
Multibody Dynamics Simulation and Analysis**

## Certificate

This certificate of appreciation is awarded to Mr./ Mrs./Miss Dr. Venkatesh. M.

Kulkarni, VTU PG - Centre, Gulbarga acted as a Resource person /

Co-ordinator / member in the one week National level Workshop on "Computational Fluid  
Dynamics (CFD) & Multibody Dynamics (MBD) Simulation & Analysis" sponsored by ISTE, VTU  
& IEI during 19<sup>th</sup> to 23<sup>rd</sup> March 2014, organized by Department of Mechanical Engineering.

  
  
**Organizing Secretaries**  
Shivkumar Biradar &  
Rajashekar Mathpathi

  
**Convener**  
Prof. Sanjeev D  
HOD, MED

  
**Patron**  
Dr. Bipin Bihari Lal  
PRINCIPAL

|| Jal Sri Gunudev ||

## SECOND INTERNATIONAL CONFERENCE ON EMERGING TRENDS IN SCIENCE & TECHNOLOGIES FOR ENGINEERING SYSTEMS

ICETSE-2019, 17<sup>th</sup> and 18<sup>th</sup> May, 2019

Organized by

SRI ADICHUNCHANAGIRI SHIKSHANA TRUST(R)

**SJC INSTITUTE OF TECHNOLOGY**

(Affiliated to VTU, Belagavi, Recognised by AICTE, New Delhi, Accredited by NAAC & NBA (CSE, ME & ECE), ISO 9001:2015 Certified)

Chickballapur, Karnataka

In association with

**Institute of Scholars (InSc)**

(Registered under Ministry of MSME, Govt. of India and ISO 9001 : 2015 certified)



# Certificate of Excellence

Unit of SDPL


Venkatesh M. Kulkarni

This is to certify that *Dr./Prof./Mr./Ms./Mrs.* .....  
has presented the paper titled *Numerical Investigation on Fluid Flow through Porous Media and  
Empirical Correlation for Pressure Drop* ..... in the Second International Conference on Emerging Trends in Science &  
*www.insc.in*

Technologies for Engineering Systems held on 17<sup>th</sup> and 18<sup>th</sup> May 2019 under the stream

Mechanical.

  
Nanjesh Behnur  
Director, InSc

  
Dr. K. M. Ravi Kumar  
Convener





# Visvesvaraya Technological University

"Jnana Sangama", Belgaum - 590 018, Karnataka, India.



## CERTIFICATE

*This is to certify that*

*Mr./Ms./Dr.* VENKATESH . M. KULKARNI

*of VTU P.G. Centre, Gulbarga has attended a one day Faculty Development Programme on "Role of Teachers: Challenges and opportunities" organized at Visvesvaraya Technological University, Belgaum on 23/2/2014.*

  
**Dr. K. E. Prakash**  
Registrar  
VTU, Belgaum

  
**Dr. H. Maheshappa**  
Vice Chancellor  
VTU, Belgaum

**Conference Info**

Reference No.: CHD899



# *Certificate of Publication*

*This is to certify that*

**VENKATESH M. KULKARNI**

Dept. of Thermal Power Engineering VTU Centre for Postgraduate Studies, Kalaburagi, Karnataka  
,India

*Published a paper in*

IJETS, Volume 5, Issue 5, May 2018, ISSN 2394-3386

*Titled as*

"FORCED CONVECTION HEAT TRANSFER IN A HORIZONTAL PIPE PARTIALLY FILLED WITH  
POROUS MEDIA - A FINITE ELEMENT ANALYSIS BY USING THE CBS PROCEDURE."



Dr. K. Agarwal  
Editor, Academic Science





The Board of  
International Journal Of Research and  
Scientific Innovation

ISSN: 2321-2705

Is hereby awarding this certificate to

**VENKATESH M. KULKARNI**

In recognition of the publication of the paper entitled

CFD Simulation of Flow and Heat Transfer in a Horizontal Pipe Partially

Filled with Porous Media

Published in IJRSI Online Journal

Page No. 14-21 Volume V Issue VI Month June Year 2018

*D. Venk*  
Chief Editor



**IJR S I**  
International Journal  
of Research and  
Scientific Innovation  
A Unit of Research and  
Scientific Innovation Society

E-mail: [ijrsi@rsisinternational.org](mailto:ijrsi@rsisinternational.org) ■ Visit us at [www.rsisinternational.org](http://www.rsisinternational.org)

Reference No.: CHD899



**3<sup>rd</sup> International Conference on  
Advancement in Engineering, Applied  
Science and Management (ICAEASM 2018)**

Venue : Indian Council of Social Science Research , North West Regional Centre , Punjab University  
Campus Chandigarh , India on 27<sup>th</sup> May 2018

*Certificate of Presentation*

This is to certify that

**VENKATESH M. KULKARNI**

**Dept. of Thermal Power Engineering VTU Centre for Postgraduate Studies, Kalaburagi, Karnataka  
,India**

Presented a paper Titled as

**"FORCED CONVECTION HEAT TRANSFER IN A HORIZONTAL PIPE PARTIALLY FILLED WITH  
POROUS MEDIA - A FINITE ELEMENT ANALYSIS BY USING THE CBS PROCEDURE."**

**in the conference organized by Conference Info in association with Academic Science at  
Indian Council of Social Science Research , North West Regional Centre , Punjab University Campus,  
Chandigarh , India on 27<sup>th</sup> May 2018**



Dr. K. Agarwal  
Convener, ConferenceInfo



Reference No.: CHD899



**Conference Info**

**3<sup>rd</sup> International Conference on  
Advancement in Engineering, Applied  
Science and Management (ICAEASM 2018)**

Venue : Indian Council of Social Science Research , North West Regional Centre , Punjab University  
Campus Chandigarh , India on 27<sup>th</sup> May 2018

*Certificate of Presentation*

This is to certify that

**VENKATESH M. KULKARNI**

**Dept. of Thermal Power Engineering VTU Centre for Postgraduate Studies, Kalaburagi, Karnataka  
,India**

Presented a paper Titled as

**"FORCED CONVECTION HEAT TRANSFER IN A HORIZONTAL PIPE PARTIALLY FILLED WITH  
POROUS MEDIA - A FINITE ELEMENT ANALYSIS BY USING THE CBS PROCEDURE."**

in the conference organized by Conference Info in association with Academic Science at  
Indian Council of Social Science Research , North West Regional Centre , Punjab University Campus,  
Chandigarh , India on 27<sup>th</sup> May 2018



Academic Science



DIIF



Dr. K. Agarwal  
Convener, ConferenceInfo



भारतीय प्रौद्योगिकी संस्थान गुवाहाटी  
INDIAN INSTITUTE OF TECHNOLOGY  
GUWAHATI

This is to certify that

**Dr. Venkatesh M Kulkarni**

participated in the Short Term Course on

**“Clean Energy Technologies”**

conducted by **Centre for Energy** under the Technical Education Quality Improvement Programme (TEQIP) sponsored by the Ministry of Human Resource Development, Government of India, held on 10<sup>th</sup> – 14<sup>th</sup>, June 2019.

*Pankaj Karik*  
Course Coordinator

Coordinator, Knowledge Incubation for TEQIP  
Head, CET

**TEQIP**

**SHORT TERM COURSE**

Organized by

Centre for Educational Technology (CET)  
IIT Guwahati





# Visvesvaraya Technological University

Centre for Postgraduate Studies

Kusnoor Road - Kalaburagi-585 105 - Karnataka



## Certificate

This is to certify that *Dr. Venkatesh. M. Kulkarni*

*Professor, VTU, CPGS, Kalaburagi.*

has attended the TEQIP 1.3 sponsored One Week Faculty Enrichment Programme  
on **FLUID MECHANICS** conducted by Visvesvaraya Technological University,  
Centre for Postgraduate Studies, Kalaburagi from 27<sup>th</sup> to 31<sup>st</sup> August 2018.

*VMKulkarni*

Dr. Venkatesh M. Kulkarni  
Programme Coordinator

*Dr. Baswaraj Gadgay*

Dr. Baswaraj Gadgay  
Programme Convener

*Dr. H. N. Jagannatha Reddy*

Dr. H. N. Jagannatha Reddy  
Registrar



## Visvesvaraya Technological University

Centre for Postgraduate Studies

Kusnoor Road - Kalaburagi-585 105 - Karnataka



### Certificate

This is to certify that *Dr. Venkatesh. M. Kulkarni,*  
*Professor, VTU CPGS, Kalaburagi.*  
has contributed as Resource Person for the success of TEQIP 1.3 sponsored One  
Week Faculty Enrichment Programme on **FLUID MECHANICS** conducted by  
Visvesvaraya Technological University, Centre for Postgraduate Studies,  
Kalaburagi from 27<sup>th</sup> to 31<sup>st</sup> August 2018.

*V M Kulkarni*  
Dr. Venkatesh M. Kulkarni  
Programme Coordinator

*B. Gadgay*  
Dr. Baswaraj Gadgay  
Programme Convener

*H. N. Jagannatha Reddy*  
Dr. H. N. Jagannatha Reddy  
Registrar





# VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Centre for PG Studies and Regional Office

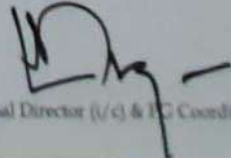
Kusnoor Road, Kalaburagi-585 105



## Certificate

This is to certify that Mr. / Ms. / Prof. / Dr. V. M. Kulkarni  
of V. T. V. C. P. G. S., Kalaburagi  
has participated/organized/~~delivered~~ lecture in the *TEQIP 1.3 Sponsored One Week Faculty  
Enrichment Programme* on **FINITE ELEMENT METHOD FOR ENGINEERS**  
conducted by Visvesvaraya Technological University, Department of Machine Design,  
Centre for PG Studies and Regional Office, Kalaburagi, from 15-19 July, 2019

  
Program Coordinator

  
Regional Director (i/c) & PG Coordinator



CAMBRIDGE ENGLISH  
Language Assessment

Authorised Centre



## CERTIFICATE OF PARTICIPATION

Awarded to

Mr./Ms. .... *Babu Reddy - Asst. Professor* ....., for  
actively participating and successfully completing the programme  
" Cambridge - VTU English Language Proficiency Training " held  
at VTU - Bangalore, from 18<sup>th</sup> January 2016 to 25<sup>th</sup> January 2016.

K V V S Murthy

Vice President





ಬೀಮಣ್ಣು ಖಂಡ್ರೆ ಇನ್‌ಸ್ಟಿಟ್ಯೂಟ್ ಆಫ್ ಟೆಕ್ನಾಲಜಿ, ಭಾಲ್ಕಿ  
**BHEEMANNA KHANDRE INSTITUTE OF TECHNOLOGY**

**BHALKI - 585 328, Dist. Bidar (Karnataka)**

(Approved by AICTE, accredited by NBA, New Delhi, sanctioned by Govt. of Karnataka and affiliated to VTU, Belagavi)


(Formerly : Rural Engineering College, Bhalki)

**Er. Eshwar Khandre**  
Chairman

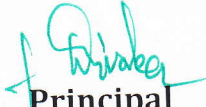
**Dr. Bipin Bihari Lal**  
Principal

**PARTICIPATION CERTIFICATE**

This is to certify that Dr./Prof./Mr./Ms./ **Babureddy, Faculty, VTU Regional Centre, Kalaburgi** has attended "Two Weeks National Level Faculty Orientation Programme on "Educate the Educators" organised by Department of Applied Science and Humanities, Bheemanna Khandre Institute of Technology, (BKIT), Bhalki, held during the period from 1<sup>st</sup> - 10<sup>th</sup> July 2016. The event was sponsored by Director of Technical Education (DTE)-Bangaluru, VTU-Belgavi, IETE and ISTE-New Delhi.

  
Dr. U. V. Khadke/Dr. Geetanjali Alle  
**Organising Secretary**

  
Dr. Ashok Kumar Koti  
**Convenor**

  
**Principal**





**VISVESVARAYA TECHNOLOGICAL UNIVERSITY**  
Jnana Sangama, Belagavi  
VTU Human Resource Development Cell (VTU HRDC)

*Certificate of Participation*

**TEQIP 1.3 Sponsored Orientation Program**

This is to certify that Dr./Mr./Ms. BABU REDDY  
Reg. No. FHRDC1916 Assistant Professor in MACHINE DESIGN Department  
of CPGS, VTU, KALABURAGI College / Centre has participated and successfully  
completed twenty-one days Orientation Course from 18<sup>th</sup> February 2019 to 11<sup>th</sup> March 2019 (21  
days) and Obtained Grade A.

  
Program Co-ordinator

  
TEQIP 1.3 Co-ordinator



  
Registrar  
VTU, Belagavi

  
Vice Chancellor  
VTU, Belagavi

Grade A : 75% and above

Grade B : 60% and above

Grade C : 50% to less than 60%



# VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Centre for PG Studies and Regional Office

Kusnoor Road, Kalaburagi-585 105



## Certificate

This is to certify that Mr. / Ms. / Prof. / Dr. *Dr. Abu Reddy* of *V. G. V. T. G. S. Kalaburagi* has participated/organized/delivered lecture in the TEQIP 1.3 Sponsored One Week Faculty Enrichment Programme on **FINITE ELEMENT METHOD FOR ENGINEERS** conducted by Visvesvaraya Technological University, Department of Machine Design, Centre for PG Studies and Regional Office, Kalaburagi, from 15 - 19 July, 2019

Program Coordinator  
*[Signature]*

Regional Director (i/c) & PG Coordinator  
*[Signature]*



# GOPALAN COLLEGE OF ENGINEERING AND MANAGEMENT



(Affiliated to VTU, Belagavi, Approved by AICTE, New Delhi and ISO 9001:2015 Certified)  
181/1, 182/1, Sonnenahalli, Hoodi, K.R.Puram, Whitefield, Bangalore, Karnataka - 048

## ***FACULTY DEVELOPMENT PROGRAMME***

ON

# ***LaTeX***

### **CERTIFICATE OF PARTICIPATION AND COMPLETION**

This is to certify that Mr./Ms./Dr./Prof. **Babu Reddy** of **VTU's Centre for Postgraduate Studies, Kalaburagi**, has actively participated in Two Weeks Faculty Development Programme (FDP) on **LaTeX** from 17.04.2020 to 30.04.2020 organised by Department of CSE, Gopalan College of Engineering and Management in association with **IIT Bombay-Spoken Tutorial** and successfully cleared **LaTeX** exam.



Dr. J. Somasekar

*Convenor*

Ms. Priyanka Shroff

*IITB-ST Training Manager*

Dr. N. Sengottaiyan

*Principal, GCEM*





# Government College of Engineering, Karad

(An Autonomous Institute of Government of Maharashtra)

Vidyanagar Karad Dist.-Satara Maharashtra, PIN- 415 124.

Website: [www.gcekarad.ac.in](http://www.gcekarad.ac.in) Email: [principal@gcekarad.ac.in](mailto:principal@gcekarad.ac.in)



AICTE-MARGDARSHAN SCHEME

## CERTIFICATE

This is to certify that Mr./Ms./Dr. **DR. BABU REDDY** of **VTU'S CENTER FOR POSTGRADUATE STUDIES, KALABURAGI** has attended one week online Faculty Development Program on “**OUTCOME BASED EDUCATION: A STEP TOWARDS EXCELLENCE**” from 11-15 May 2020 under Margdarshan Scheme of AICTE, New Delhi.



Please scan the QR code for validation this certificate.

Mr. K. K. Mate  
Coordinator,  
PCCOER, Pune

Dr. S. S. Mulik  
Coordinator,  
RMDSSOE, Pune.

Dr. U. V. Patil  
Coordinator,  
GCE, Karad.

Dr. S. P. Deshmukh  
Convener,  
GCE, Karad.

Dr. P.M. Joshi  
Convener,  
GCE, Karad.

Dr. A. T. Pise  
Principal,  
GCE

Your Certificate No is : OBEGCEK-00672



**GOVERNMENT COLLEGE OF ENGINEERING KARAD**



**&  
RAJKIYA ENGINEERING COLLEGE AZAMGARH**

Jointly Organized

One Week Online Faculty Development Program on

**“Machine Learning and Deep Learning Applications in Engineering & Science”**

(16<sup>th</sup> May 2020 to 20<sup>th</sup> May 2020)

under

Technical Education Quality Improvement Program - III

**CERTIFICATE OF PARTICIPATION**

This is to certify that

**Babu Reddy**

of

**VTUs Center for Postgraduate Studies, Kalaburagi**

Registration Number **1701**

has Participated in One Week TEQIP - Online Faculty Development Program on “Machine Learning and Deep Learning Applications in Engineering and Science (MLDLAES - 2020)” from 16<sup>th</sup> May - 20<sup>th</sup> May 2020 (Sponsored by Technical Education Quality Improvement Program -III) Organized by Civil Engineering Department, Government College of Engineering, Karad.

**Prof. Amarsinh B. Landage**

Coordinator

**Prof. B. A. Konnur**

Convener &  
TEQIP III Coordinator

**Prof. S. S. Valunekar**

Chairman &  
Head of Department

**Prof. A. T. Pise**

Principal  
GCE Karad





# JNTUH COLLEGE OF ENGINEERING, JAGTIAL

Nachupally (Kondagattu), Kodimial Mandal, Jagtial Dist. Telangana - 505 501

Department of Computer Science and Engineering

Faculty Development Programme on  
**PHP & MySQL**



Spoken  
Tutorial

## Certificate of Participation

This is certify that

**Babu Reddy**

VTU's Center for Postgraduate Studies, Kalaburagi

has successfully completed **One Week Faculty Development Programme on PHP & MySQL** from 18.05.2020 to 23.05.2020 organized by **Department of Computer Science and Engineering, JNTUH College of Engineering, Jagtial** in association with Spoken Tutorial IIT-Bombay.

*Sateesh*  
24/05/2020

Dr. B. Sateesh Kumar  
Prof. of CSE, Co-ordinator

*T.V.*

Dr. T. Venugopal  
Prof. of CSE, HOD, Convener

*N.V.R.*

Dr. N. V. Ramana  
Prof. of EEE, Principal,  
JNTUHCEJ, Chairman



Savitribai Phule Shikshan Prasarak Mandal's

# SKN SINHGAD COLLEGE OF ENGINEERING, PANDHARPUR

(Approved by AICTE, New Delhi, Recognized by D.T.E. (M.S) & Affiliated to the Solapur University, Solapur)

Gat.No.664, Korti, Tal. Pandharpur, Dist. Solapur-413304

Office Ph.No.02186-250146, Website:www.sknscoe.ac.in, Email-Id:principal @sknscoe.ac.in

Accredited by NAAC with 'A' Grade

## Mechanical Engineering Department

# CERTIFICATE

This is to certify that

**Dr. Babu Reddy**

From VTU'S Center for Postgraduate Studies Kalaburagi

*has successfully completed a One Week STTP on "Advanced Optimization Tools &*

*Techniques for Researchers & Engineers" during the period from 23/05/2020 to 27/05/2020.*

### Course Contents

- A) BASICS OF OPTIMIZATION.
  - 1. OPTIMIZATION- BASIC IDEAS
  - 2. DYNAMIC OPTIMIZATION
- B) INTRODUCTION TO DOE AND SURFACE RESPONSE METHODOLOGY.
  - 1. DESIGN OF EXPERIMENTS (DOE) - INTRODUCTION
  - 2. INTRODUCTION TO RESPONSE SURFACE METHODOLOGY
  - 3. BASICS OF RESPONSE SURFACE METHODOLOGY (RSM) FOR PROCESS OPTIMIZATION
- C) HYBRID OPTIMIZATION TECHNIQUES.
  - 1. TEACHING LEARNING BASED OPTIMIZATION (TLBO)
  - 2. PARTICLE SWARM OPTIMIZATION. (PSO)
- D) MODERN EVOLUTIONARY OPTIMIZATION TECHNIQUES.
  - 1. SIMULATED ANNEALING
  - 2. GENETIC ALGORITHM PART I AND II
- E) MODERN EVOLUTIONARY OPTIMIZATION TECHNIQUES.
  - 1. ARTIFICIAL BEE COLONY ALGORITHM
  - 2. WORKING OF ARTIFICIAL BEE COLONY ALGORITHM

### Participant Code



www.sknscoe.ac.in

Scan This Code for certificate Validation

*Conducted by SKN Sinhgad College of Engineering, Pandharpur and sponsored by Punyashlok Ahilyadevi Holkar Solapur University, Solapur.*

**Dr.B.S.Gandhare**  
Co-ordinator

**Dr. S.S.Kulkarni**  
Head of Department

**Dr. R. T. Vyavahare**  
Dean Academics

**Dr. K.J. Karande**  
Principal





Spoken Tutorial  
Powered by  
Ministry of Human Resources and Development,  
Government of India.



# JNTUH College of Engineering Sultanpur

Sultanpur (V), Pulkal (M), Sangareddy District, Telangana State.

and

## Spoken Tutorial Project, IIT Bombay

Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching  
(PMMMNTT)

### Faculty Development Program

On

## SCILAB - An Open Source Substitute for MATLAB

( 25<sup>th</sup> May 2020 to 30<sup>th</sup> May 2020 )

# Certificate

This is to certify that **BABU REDDY**

has successfully completed one week National Level Faculty Development Program and online Training on “ SCILAB - An Open Source Substitute for MATLAB ” jointly organized by JNTUH College of Engineering, Sultanpur, Sangareddy (Dt.) and Spoken Tutorial Project IIT Bombay from 25<sup>th</sup> May 2020 to 30<sup>th</sup> May 2020.

**Dr. M. Shailaja**  
Prof. of ME, JNTUHCES  
Co-Ordinator

**Dr. V. Venkateswara Reddy**  
Vice- Principal, JNTUHCES  
Convener

**Dr. B. Balu Naik**  
Principal, JNTUHCES  
Chairman



## SATISH PRADHAN DNYANASADHANA COLLEGE, THANE

(Arts, Science and Commerce)

Internal Quality Assurance Cell and Faculty Development Programme Committee

In Association with

Department of Information Technology University of Mumbai  
Yashwantrao Chavan Maharashtra Open University, Mumbai Regional Centre



University of Mumbai



ज्ञानगंगा घरोघरी

Yashwantrao Chavan Maharashtra  
Open University, Nashik

and  
Microsoft  
organised

FDP on 'Evolution from Offline to Online Teaching'

This is to certify that

Mr./Ms./Dr. Dr. Babu Reddy

has participated in the five-day online Faculty Development Programme from 30th May, 2020  
to 3rd June, 2020 on the topic 'Evolution from Offline to Online Teaching'

Dr. Waman Nakhale  
Academic Associate,  
Regional Director, Mumbai.  
YCM Open University

Dr. R. Srivaramangai  
Head of IT Dept.  
University of Mumbai

Dr. Chandrashekhar D. Marathe  
Principal  
Satish Pradhan Dnyanasadhana College,  
Thane





# Don Bosco College Itanagar, Arunachal Pradesh

(Affiliated to Rajiv Gandhi University)

(A CENTRAL UNIVERSITY)

**E-Certificate**

of Participation

**This Certificate is Proudly Presented to**

**Babu Reddy**

who has actively participated in Online One Week Faculty Development Programme on "Joomla" Organised by Don Bosco College Central Library and Dept. of Computer Science, Manipur University in association with Spoken Tutorial, IIT Bombay (An Initiative of National Mission on Education through ICT, MHRD, Govt. of India) from June 1-5, 2020.

*Th. Rupachandra Singh*

**Asst. Professor**  
**Dr. Th. Rupachandra Singh**  
Dept. of Computer Science  
Manipur University, Imphal

*Dr. Sur Chandra Singha*

**Librarian**  
**Mr. Sur Chandra Singha**  
Don Bosco College  
Arunachal Pradesh

*Dr. Fr. Jose George*

**Principal**  
**Dr. Fr. Jose George**  
Don Bosco College  
Arunachal Pradesh



**SPOKEN TUTORIAL**  
SOFTWARE TRAINING PROJECT  
Developed by IIT BOMBAY  
A Project of the National Mission on Education through ICT  
Initiated by the Ministry of Human Resource Development  
www.spoken-tutorial.org



SRI KRISHNADEVARAYA EDUCATIONAL TRUST'S

# SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevarayanagar, Hunasamaranahalli , Off International Airport Road, Bangalore-562 157.  
(Affiliated to VTU, Recognized by AICTE , Accredited by NAAC)



\*\*\*\*\* NIRF Rank - 251 \*\*\*\*\*

## Department of Electrical & Electronics Engineering

### CERTIFICATE OF PARTICIPATION

Certificate No 1310

Mr/Mrs/Prof Babu Reddy

VTU's Centre for Postgraduate Studies, Kalaburagi

has participated and secured **"S+ Grade"** in a one week National Level Online Short Time Training Program on **"MATLAB for ALL"** during **04th June to 8th June 2020** organized by the **Department of Electrical and Electronics Engineering** , **SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY** , Bangalore-562157.

Mr. R Sivapriyan  
Coordinator

Dr. H L Suresh  
HOD,EEE

Dr. V R Manjunath  
Principal





**QIS COLLEGE OF ENGINEERING AND TECHNOLOGY**

**(AUTONOMOUS & NAAC 'A' GRADE)**

(Approved by AICTE & Permanent Affiliation to JNTUK)

Ongole, Andhra Pradesh- 523272

**CERTIFICATE OF PARTICIPATION**

This is to certify that

**Babu Reddy**

From

**VTU's Center for Postgraduate Studies Kalaburagi**

has actively participated in the Five Days Faculty Development Program on “Multi objective Optimization for Mechanical Engineering Applications” organized by the Department of Mechanical Engineering, from 08.06.2020 to 12.06.2020.

Dr. Y Sessa Rao  
Convenor

Dr. D Venkata Rao  
Principal



# Nalla Malla Reddy Engineering College

Narapally, Ghatkesar, Hyderabad-500088.



## *Certificate of Participation*

### Faculty development program on **ADVANCED MATERIALS AND ADDITIVE MANUFACTURING**

This certificate is awarded to **Babu Reddy, Assistant Professor, VTU's Center for Postgraduate Studies Kalaburagi** for successfully participating in the faculty development program on **“ADVANCED MATERIALS AND ADDITIVE MANUFACTURING”** organised by the Department of Mechanical Engineering, **Nalla Malla Reddy Engineering College, Hyderabad** from 12-16 June 2020.

**Dr.T.V.S.M.R. Bhushan**  
Program Chair

**Dr. M.N.V. Ramesh**  
Principal





# Hyderabad Institute of Technology and Management

(Approved By AICTE, Affiliated to JNTUH)  
Gowdavelly (Village), Medchal (Mandal), Ranga Reddy (Dist.)



## Certificate of Participation



This is to Certify that

*Dr. Babu Reddy*

From

*VTU's Centre for Postgraduate Studies, Kalaburagi*

has actively participated in a **3 Day Faculty Development Programme** on **"KOHA"** from 17-06-2020 to 19-06-2020 organized by Department of Library, HITAM in association with Spoken Tutorial, IIT Bombay .

**Certificate ID:** 076XKQ-CE000322

**Mr. P Narayana Rao**  
Librarian

**Mr. E Ramesh**  
Librarian

**Dr. J Shivakumar**  
Principal, HITAM



# BMS Institute of Technology and Management

Doddaballapur Main Road, Yelahanka, Avalahalli, Bengaluru - 560064

## Department of Computer Science and Engineering

(Accredited by NAAC and NBA)

# CERTIFICATE OF PARTICIPATION

Awarded to

Prof. Babu Reddy, VTU's Center for Postgraduate Studies Kalaburagi,

for actively participating in the online Cyber Security Faculty Development  
Program in association with Supraja Technologies,  
from 19th, 21st to 25th June, 2020

Certificate ID : EFKR6Q-CE000041

Date of Issue : 7/1/2020

*Ch S S Santosh*

SANTOSH CHALUVADI  
Founder & CEO, Supraja Technologies

*DR. ANIL G N*

DR. ANIL G N  
Prof & HoD, Dept of CSE, BMSIT&M

*DR. MOHAN BABU G N*

DR. MOHAN BABU G N  
Principal, BMSIT&M





**JSS MAHAVIDYAPEETHA**  
JSS ACADEMY OF TECHNICAL EDUCATION, NOIDA



# CERTIFICATE

OF PARTICIPATION

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING, JSSATE-NOIDA  
IN ASSOCIATION WITH  
SPOKEN TUTORIAL PROJECT, INDIAN INSTITUTE OF TECHNOLOGY, BOMBAY



THIS CERTIFICATE IS AWARDED TO

**Babu Reddy With Registration ID 1044**



**VTU's Center for Postgraduate Studies Kalaburagi**

for successfully completing the *two week online Faculty Development Programme* on *"Python"* from *22nd June - 04th July, 2020*, jointly organized by Department of Electronics & Communication Engineering, JSS Academy of Technical Education, NOIDA and Spoken Tutorial Project, Indian Institute of Technology, Bombay, funded by National Mission on Education through ICT, MHRD, Government of India.

*Arun Kumar G.*

Convener  
Dr. Arun Kumar G, HOD-ECE

*Gurulingappa M. Patil*

Chief Convener  
Prof. Gurulingappa M. Patil, Principal



# VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Centre for PG Studies and Regional Office  
Kusnoor Road, Kalaburagi 585105



## Certificate

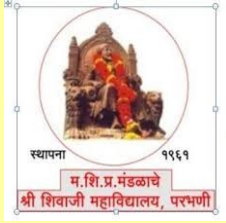
This is to certify that Prof. *Dr. Babu Reddy* has participated in Five Days Online FDP on “**Contemporary Research Trends in Electronics & Communications, and Computer Science**” organised by Department of Electronics & Communications, Visvesvaraya Technological University, Centre for Postgraduate Studies, Kalaburagi in association with IETE from 06 to 10 July 2020.

**Dr. Shubhangi D.C**  
Programme Coordinator

**Dr. T.C Thanuja**  
Chairperson

**Dr. Basawaraj Gadgay**  
Regional Director(I/c)





MSP Mandal's  
**Shri Shivaji College, Parbhani**

NAAC A + (3.52) UGC CPE, Paramarsh & STRIDE



**UGC Paramarsh FDP on "ICT in Teaching & Learning"**

**Certificate**

This is to certify that **Dr. Babu Reddy** has actively participated in the UGC (Paramarsh) Online FDP on "ICT in Teaching & Evaluation" organized by MSP Mandal's Shri Shivaji College, Parbhani (Maharashtra) during 13<sup>th</sup> July - 18<sup>th</sup> July 2020 and scored **48** out of 50 in the final Online MCQ Test.

**Dr. Rohidas Nitonde**  
(Convener)

Certificate Number  
**SCFPDP ICT20203692**

20/07/2020

**Dr. Balasaheb Jadhav**  
(Principal)

Shanti Vardhak Education Society's

# Bheemanna Khandre Institute of Technology, Bhalki

(Approved by AICTE New Delhi & Govt. of Karnataka, Affiliated to VTU Belagavi, Accredited by NAAC of UGC with B++)

Departments of Computer Science & Engineering, Master of Computer Applications and Artificial Intelligence & Machine Learning

## Certificate of Participation

This is to certify that Mr/Ms. **Dr. Babu Reddy** of **VTU's CPGS, Kalaburagi** has successfully attended One week virtual FDP on **“CHALLENGES AND OPPORTUNITIES IN AI AND ML”** from **20<sup>th</sup> to 24<sup>th</sup> July, 2020** organized by Departments of **Computer Science & Engineering, Master of Computer Applications and Artificial Intelligence & Machine Learning**, Bheemanna Khandre Institute of Technology, Bhalki.



**Prof. Sunil K. Sangme**  
Organizing chair



**Prof. Sangamesh J. Kalyane**  
Organizing Chair



**Prof. Rajkumar B. Patil**  
Convener



**Dr. N. M. Biradar**  
Patron





**KSIT**  
K.S. INSTITUTE OF TECHNOLOGY

Kammavari Sangham (R) - 1952

# K. S. INSTITUTE OF TECHNOLOGY

(Affiliated to VTU, Belgavi, Approved by AICTE, New Delhi & Accredited by NAAC)

#14, Raghuvanahalli, Kanakapura main Road, Bengaluru - 560109

Tel : 080-28435722 / 24 Fax : 080 - 2835723 Email : principal.ksit@gmail.com Web : www.ksit.edu.in



## Certificate of Participation

This is to certify that

Mr./Ms./Dr./Prof. \_\_\_\_\_

**Dr. Babu Reddy**

of

**VTU'S CPGS Kalaburagi**

has attended **One Week online Faculty Development**

**programme** on "**Recent Advances & Trends in Mechanical Engineering & Material Science**",

Organized by Department of Mechanical Engineering, KSIT from 27/07/2020 to 31/07/2020.

Dr. GIRISH. T. R  
Assoc. Prof, ME

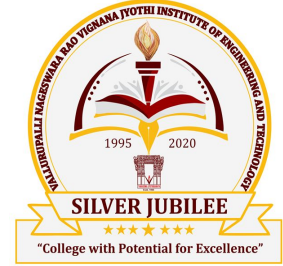
Prof. UMASHANKAR. M  
HOD, ME

Dr. K. V. A. Balaji  
Principal / CEO



# VNR VIGNANA JYOTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

Vignana Jyothi Nagar, Pragathi Nagar, Nizampet (S.O, Hyderabad, Telangana, India 500090)  
AICTE Approved; UGC Autonomous; JNTUH Affiliated; UGC "College with Potential for  
Excellence"; NAAC "A++" Grade; ISO 9001:2015 Certified; QS I.GAUGE "Diamond" Rated; NIRF  
2020: 127th Rank Engineering (151-200 Band Overall); NBA Accredited: CE, CSE, ECE, EEE,  
EIE, IT, ME;



## Certificate of Merit

This is to Certify that **Dr. Babu Reddy** of **VTU's Centre for Postgraduate Studies, Kalaburagi** has Participated with merit in "AICTE Sponsored One Week Online Short Term Training Program" on "**Modeling and Analysis using MATLAB and Python for Mechanical Engineering Applications**" organized by Department of Mechanical Engineering from 3rd to 8th August 2020.

Dr. N Kiran Kumar  
Coordinator

Dr. G S Gupta  
Convener

Dr. C D Naidu  
Principal



**Government College of Engineering, Karad (Satara) MS  
& Walchand College of Engineering, Sangli, MS**

**One Week National Level Workshop on**

**“DIGITAL TRANSFORMATION & PEDAGOGIES”**

**Sponsored by AICTE, New Delhi & TEQIP III**

**CERTIFICATE**

**This is to certify that Dr. Babu Reddy of VTU's Center for Postgraduate Studies, Kalaburagi has attended One Week National Level Workshop on "Digital Transformation & Pedagogies" organized during August 10-14, 2020, by Government College of Engineering, Karad & Walchand College of Engineering, Sangli, Sponsored by AICTE, New Delhi & TEQIP III**



**TEQIP III**

**Dr. S. P. Deshmukh**  
Convener, GCE

**Dr. B. S. Gawali**  
Convener, WCE

**Dr. K. H. Inamdar**  
HoD, MED, WCE

**Dr. V. B. Dharmadhikari**  
TEQIP Coordinator, WCE

**Dr. A. T. Pise**  
Principal, GCE

# CERTIFICATE of Participation

This is to certify that

**Dr. Babu Reddy**

From VTU's Centre for Postgraduate Studies, Kalaburagi

From

Has Participated in the AICTE Sponsored National Level Five Days Virtual Short Term Training Program (STTP) on **"INDUSTRY 4.0"** from 24<sup>th</sup> to 28<sup>th</sup> of August 2020, organized by Department of Mechanical Engineering, Nitte Meenakshi Institute of Technology, Bangalore-64, INDIA.



**nirf** All India  
Ranking **128**




All India  
Ranking **03** (Under Private Self  
Financed Institute)

Certificate ID: PG4XEA-CE000524


Sponsored by



  
**Dr. H. C. Nagaraj**  
Principal,  
NMIT

Training Partner

**FESTO**

  
**Dr. Sudheer Reddy J**  
Head, Dept. Of Mech Engg,  
Coordinator- STTP  
NMIT





# GOVERNMENT COLLEGE OF ENGINEERING, AURANGABAD

(An Autonomous Institute of Government of Maharashtra)

Station Road, Osmanpura, Aurangabad - 431 005 (M. S.)

*"In Pursuit of Technical Excellence"*

Website: www.geca.ac.in, Ph: 0240-2366101

TEQIP - III

Technical Education Quality Improvement Programme

No. GECA2020090206070

## Certificate of Participation

*This is to certify that*

***Dr. Babu Reddy,***

*from VTU's Center for Postgraduate Studies, Kalaburagi*

*has participated in one week online Short Term Training Programme on*

***"Linear Algebra and Statistics for Engineers and Scientists (LA & SES-2020)"***,

*organized by Government College of Engineering, Aurangabad,*

*under Technical Education Quality Improvement Programme (TEQIP- III),*

*during 02<sup>nd</sup> Sept. to 06<sup>th</sup> Sept. 2020.*



For verification scan  
the QR code

**Prof. S. P. Atipamulu**  
Coordinator

**Dr. S. M. Desai**  
Coordinator

**Dr. S. S. Mohite**  
TEQIP-III Coordinator

**Dr. P. B. Murnal**  
Convener & Principal

No:ATAL/2020/1596570318



## 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 **Babu Reddy, Assistant Professor** of **VTU's Centre for Postgraduate Studies, Kalaburagi** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online FDP** on "**Blended Learning and Flipped Classroom**" from **2020-9-7** to **2020-9-11** at **National Institute of Technical Teachers Training and Research, Chandigarh.**

Director ATAL Academies



Coordinator





**5-day**  
**Online Faculty Development Program**  
on  
**UNIVERSAL HUMAN VALUES**  
for  
**DEEKSHARAMBH**  
**(Student Induction Program)**

**21 - 25 SEPTEMBER 2020**

Organised  
by  
Department of Mechanical Engineering  
**NATIONAL INSTITUTE OF TECHNOLOGY PATNA**

**CERTIFICATE OF PARTICIPATION**

This is to certify that Dr. Babu Reddy from VTU's Center for Postgraduate Studies, Kalaburagi, Kalaburagi, Karnataka, has participated in “5-day online FDP on Universal Human Values for DEEKSHARAMBH (Student Induction Program)” organized by NIT Patna during 21 - 25 September 2020.

Place: Patna  
Date: 25.09.2020

**Certificate No. P2.168**

**Dr. Yogesh Kumar**  
(Coordinator)

**Dr. Amit Kumar**  
(Convener)



CERTIFICATE *of* PARTICIPATION

*This is to certify that*

*Dr. Babu Reddy*

*Assistant Professor, VTU's Center For Postgraduate Studies, Kalaburagi*

*has participated and successfully completed the AICTE sponsored*

*online Short Term Training Program (STTP) on "Guidance and Counselling" from*

*12-10-2020 to 17-10-2020 organised by St. Joseph's College of Engineering and Technology, Palai, Kerala.*

*Rajesh Baby*

DR. RAJESH BABY

*(Coordinator, STTP)*

*J. David*

DR. J. DAVID

*Principal, SJ CET Palai*

SERIES 1

12<sup>th</sup> to 17<sup>th</sup> October 2020

**The art of  
detangling  
the entangled!**



AICTE Sponsored Online  
Short Term Training Program (STTP) series on  
**"Guidance and Counselling"**

**ST. JOSEPH'S**  
COLLEGE OF ENGINEERING  
AND TECHNOLOGY,  
- PALAI -



One Week Online Faculty Development Program on  
**Essential Mathematics for  
Engineers and Researchers**



# Certificate

Registration ID:602

This is to certify that, **Dr. Babu Reddy** of **VTU's Center for Postgraduate Studies, Kalaburagi** has participated in One Week Online Faculty Development Program on “**Essential Mathematics for Engineers and Researchers**”, organized by **Department of General Science and Engineering, SKN Sinhgad College of Engineering, Pandharpur, Maharashtra** during November 23-27, 2020.

Mr. S. V. Pawar  
Convener

Mr. A. I. Nikam  
HOD & Convener

Dr. K. J. Karande  
Principal





One Week Workshop on Faculty Skillsets -  
*Discovering the Teacher in You!*

*Participation Certificate awarded to*

*Mr. Anand Kumar S. Malipatil*

*Conducted as an In-House programme at  
VTU Regional Office, Kalburgi from 8th to 13th December 2014*

Dr. R. Dattakumar

Head-Professional Development

VTU- Academy of Staff Development

VTU Regional Centre, Mysore

Dr. Basawaraj Gadgay

PG Co-ordinator

VTU Regional Office

Kalaburgi

Dr. K. E. Prakash

Registrar

Visvesvaraya Technological University

Belgaum

B.L.D.E.Association's

**V.P. DR. P.G.HALAKATTI COLLEGE OF ENGG. & TECH., VIJAYAPUR.**

(NBA Accredited & ISO 9001-2008 certified institute)



ESTD : 1980



## “Mathematics and its Engineering Applications”

*One Week Faculty Development Program organized by*

Department of Mechanical Engineering

&


Indian Society for Technical Education

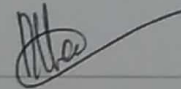
# Certificate

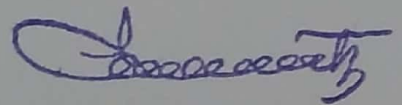
This is to certify that Shri/Smt Anandkumar S. Malipatil


of VTU, RO/PG, Kalaburagi

has participated in Faculty Development Programme from 26<sup>th</sup> to 31<sup>st</sup> January 2017.

Coordinators   
Dr.G.C.Sankad,  
Prof.B.M.Angadi & Prof.V.V.Nagathan

  
Prof. S.B. Koulagi  
HOD

  
Prof. S.G. Malashetty  
ISTE-EC Member

  
Dr. V.P. Huggi  
Principal



# Visvesvaraya Technological University



Department of PG Studies, Regional Office

Kusunoor Road, Kalaburagi-585 105



## Certificate

This is to certify that *Dr. / Mr. / Ms. Anand Kumar S. Malipatil* of *VTU, RO/PG, Kalaburagi* has participated and successfully completed Four Days' VTU-VGST Faculty Development Programme on Selection, Design, Analysis and Operation of Steam & Gas Turbines from 8th July to 11th July 2015 organised by Department of Thermal Power Engineering, Postgraduate Centre and Regional Office, Kalaburagi.

*U. M. S. S. S. S.*  
Programme Co-ordinator

*D. S. S. S.*  
Special Officer &  
PG Co-ordinator

*S. S. S. S.*  
Executive Secretary, VGST  
Dept. of IT, BT and S & T,  
Govt. of Karnataka, Bengaluru

*K. S. S. S.*  
Registrar  
VTU, Belagavi





# VISVESVARAYA TECHNOLOGICAL UNIVERSITY

Centre for PG Studies and Regional Office

Kusnoor Road, Kalaburagi-585 105



## Certificate

This is to certify that Mr. / Ms. / Prof. / Dr.

*Anandkumar S. Malipatil*

of

*V. T. V. C. P. G. S., Kalaburagi*

has participated/organized/delivered lecture in the TEQIP 1.3 Sponsored One Week Faculty

**Enrichment Programme on FINITE ELEMENT METHOD FOR ENGINEERS**  
conducted by Visvesvaraya Technological University, Department of Machine Design,  
Centre for PG Studies and Regional Office, Kalaburagi, from 15 - 19 July, 2019

*Boob*  
Program Coordinator

*D. J. J.*  
Regional Director (t/c) & PG Coordinator



HYDERABAD KARNATAKA EDUCATION SOCIETY'S

# POOJYA DODDAPPA APPA COLLEGE OF ENGINEERING

KALABURAGI - 585 102 - KARNATAKA  
(An Autonomous Institution, Affiliated to VTU, Belagavi)



## Certificate

This is to certify that

*Anand Kumar . S.M*

*VTU Kalaburagi*

has attended TEQIP-III sponsored Industry Collaborative One Week Training Program on

### CYBER SECURITY

Under ISTE Student Chapter

conducted by **COMPUTER SCIENCE AND ENGINEERING DEPARTMENT**

PDA College of Engineering Kalaburagi from 14<sup>th</sup> - 18<sup>th</sup> March, 2019 in collaboration with

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING, Bundelkhand Institute of**

Engineering and Technology, Jhansi, Uttar Pradesh

**Dr. S. S. Hebbal**  
Principal

**Dr. Suvarna Nandyal**  
Convener and  
Head of the Department

**Smt. Rakha S. Patil**  
Coordinator

**Smt. Somya M. Anakal**  
Coordinator







# Visvesvaraya Technological University, Belgaum.

Department of PG Studies, Regional Office, Gulbarga.



## Certificate

This is to certify that Mr./Ms./Dr. Prof. Anand Kumar S Malipatil  
of Pg Centre, VTU Regional Office, Gulbarga has  
participated and successfully completed Four day's **VTU-VGST** sponsored Faculty Development Program on

**"Role of Teachers: Challenges and Opportunities in Technology"** from 7-5-2014 to 10-5-2014

Organised by Department of P.G. Studies, VTU Regional Office, Gulbarga

**Special Officer**  
VTU, Regional Office, Gulbarga

**Executive Secretary, VGST**  
Dept. of IT, BT and S & T  
Govt. of Karnataka, Bangalore

**Registrar**  
VTU, Belgaum



HYDERABAD KARNATAKA EDUCATION SOCIETY'S

# POOJYA DODDAPPA APPA COLLEGE OF ENGINEERING

KALABURAGI - 585 102 - KARNATAKA  
(An Autonomous Institution, Affiliated to VTU, Belagavi)



## Certificate

This is to certify that

Mr. ANAND KUMAR

Asst. Prof., VTU, CGPS

has participated in TEQIP-III sponsored one week Faculty Development program on

**Electric Vehicles- Controls, Motors, Storage and Technologies**

organized by

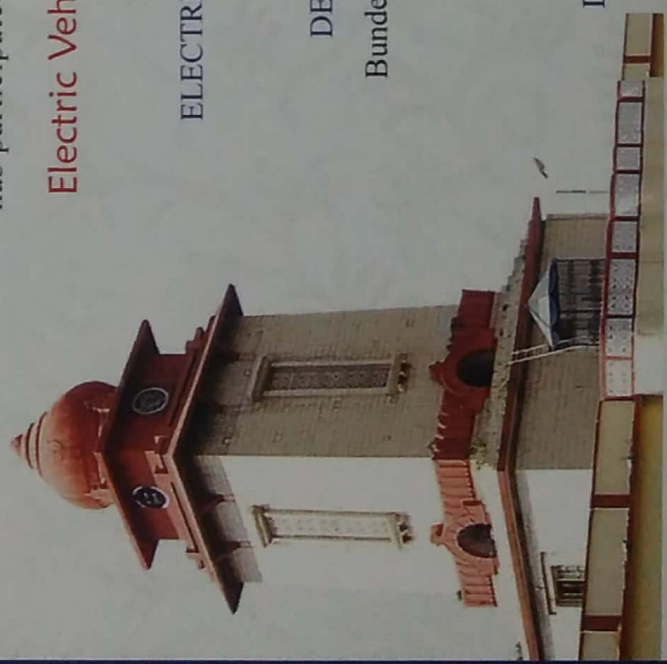
ELECTRICAL AND ELECTRONICS ENGINEERING DEPARTMENT

PDA College of Engineering Kalaburagi and

DEPARTMENT OF ELECTRICAL, E&C ENGINEERING

Bundelkhand Institute of Engineering and Technology, Jhansi U.P.

from 03<sup>rd</sup> to 07<sup>th</sup> September, 2019



*Dr. S. S. Hebbal*

Dr. S. S. Hebbal  
Principal

*Dr. Basavaraj Amarapur*

Dr. Basavaraj Amarapur  
Convener and  
Head of the Department

*Prof. Mahadevi Biradar*

Prof. Mahadevi Biradar  
Coordinator

*Prof. Akshay Aspalli*

Prof. Akshay Aspalli  
Coordinator



This certificate is computer generated and can be verified by scanning the QR code given below. This will display the certificate from the NPTEL repository, <https://nptel.ac.in/noc/>

Roll No: NPTEL20HS19S1376739

To  
ANANDKUMAR S MALIPATIL  
H.NO.1891306B1,PLOT.9,OPPMAYA WINES, NEW  
JEWARGI ROAD  
GULBARGA  
KARNATAKA-585102  
PH. NO :9741094110



No. of credits recommended by NPTEL:3

An additional 1 credit may be awarded if the University deems it fit, based on the actual student effort involved.



# NPTEL Online Certification

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



This certificate is awarded to

**ANANDKUMAR S MALIPATIL**

for passing the course

**English Language for Competitive Exams**

with Score\* **93** %

Covid-19  
impacted  
January 2020  
semester

**Prof. Devendra Jalihal**

Chairman

Centre for Continuing Education, IITM

Jan-Apr 2020

(12 week course)

**Prof. Andrew Thangaraj**

NPTEL Coordinator

IIT Madras



Indian Institute of Technology Madras




\*Continuous online assessment score

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



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VIVEKVARYA TECHNICAL EDUCATION SOCIETY, BELAGAVI

## Certificate Of Completion

This is to certify  
**ANANDKUMAR S MALIPATIL** of  
Vivekvaraya Technical University, CEES, Kalaburagi  
Has **Successfully completed**  
One Week Faculty Development Program on Engineering Analysis for  
Thermofluids Research Scholars using ANSYS  
Conducted at  
VTU, DEPARTMENT OF MECHANICAL ENGINEERING, KALABURAGI

From  
27/07/2020 to 31/07/2020

Certificate No.: VTU/ARK/FDP/2020305

 E. KRISHNAMURTHY Sales & Marketing ANSYS SOFTWARE PVT. Ltd.	 Dr. V. M. KULKARNI Dean of R&D, VTU, Kalaburagi	 Dr. B. C. MALAGI Dean of M.E., VTU, Belagavi	 Dr. A. S. DESHPANDE Dean of VTU, Belagavi
--	---	--	--





**CHAITANYA BHARATHI  
INSTITUTE OF TECHNOLOGY (A)**

Kokapet(Village), Gandipet, Hyderabad, Telangana-500075. [www.cbit.ac.in](http://www.cbit.ac.in)



**MAHATMA GANDHI  
INSTITUTE OF TECHNOLOGY**

Kokapet(Village), Gandipet, Hyderabad, Telangana - 500075. [www.mgit.ac.in](http://www.mgit.ac.in)



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INNOVATE  
EMPOWER

**23**  
YEARS

# Certificate Of Participation

FDP ID : ST#FDP#10861

This is to certify that

**ANANDKUMAR S MALIPATIL**

has attended One week National Level Online Faculty Development Program on  
**CYBER SECURITY**, organized by Department of MCA, CBIT(A) and Department of CSE, MGIT  
in association with Supraja Technologies during 7<sup>th</sup> July to 12<sup>th</sup> July, 2020.

**Dr. P Ravinder Reddy**  
Principal  
CBIT(A)

**Dr. K Jaya Sankar**  
Principal  
MGIT

**Dr. D L S Reddy**  
Head, Dept. of MCA  
CBIT(A)

**Dr. C R K Reddy**  
Head, Dept. of CSE  
MGIT

**Santosh Chaluvadi**  
Founder & CEO  
Supraja Technologies

(a unit of CHSMRLSS Technologies Pvt. Ltd.)



DEPARTMENT OF MECHANICAL ENGINEERING  
**G. B. PANT INSTITUTE OF ENGINEERING & TECHNOLOGY**  
**PAURI GARHWAL, UTTARAKHAND**



TE  IP III Sponsored

Two Week Online International Faculty Development Program  
On

**EXPERIMENTAL AND NUMERICAL METHODS FOR MECHANICAL  
ENGINEERS (ENMME - 2020)**

August 17<sup>th</sup> – 28<sup>th</sup>, 2020

***CERTIFICATE OF PARTICIPATION***

This is to certify that *Anandkumar s malipatil of Visvesvaraya Technological University, Kalaburagi* has participated in Two Week Online International Faculty Development Program on “Experimental and Numerical Methods for Mechanical Engineers” organized by the Department of Mechanical Engineering, G. B. Pant Institute of Engineering & Technology, Pauni Garhwal, Uttarakhand during August 17<sup>th</sup> - 28<sup>th</sup>, 2020.

CONVENOR

PATRON





# CMR Engineering College

Approved by AICTE \* Affiliated to JNTUH \* Accredited by NAAC \* Accredited by NBA  
Kandlakoya (V), Medchal Dist. - 501401, Telangana State, INDIA



## Certificate of Participation

This is to certify that **Mr. Anandkumar S Malipatil** of **VTU, CPGS Kalaburagi** has participated in Online One Week Expert Lectures on **“Emerging Research Opportunities for Mechanical Engineers”** Conducted by the **Department of Mechanical Engineering, CMR Engineering College, Hyderabad**, from 10<sup>th</sup> - 14<sup>th</sup> August, 2020.

### List of e-Lectures Attended By The Participant:

Lecture 1. “DST's Efforts towards Self Reliant India (Atma Nirbhar Bharat)” on 10.08.2020. By Dr. Krishnakanth Pulicherla

Lecture 2. “Research Innovations in Automobile Engineering” on 11.08.2020. By Prof. Ravi Kumar Puli

Lecture 3. “Exergy Analysis and it's Applications” on 12.08.2020. By Prof. A V S S Kumara Swami Gupta

Lecture 4. “Nondimensionalization and Validation of a Hydrodynamics Problem” on 13.08.2020. By Dr. Devanuri Jaya Krishna

Lecture 5. “Environmental Friendly Refrigerants for Refrigeration & Air conditioning” on 14.08.2020. By Dr. G. Venkata Subbaiah

Lecture 6. “Research Funding Agencies/Schemes National and International” on 14.08.2020. By Dr. M. Suresh

Dr. C. Syamsundar  
Convener

Dr. K. Srinivasa Reddy  
Convener

Dr. A. Srinivasula Reddy  
Principal

No:ATAL/2021/1610803267



## 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 **Anandkumar s Malipatil**, Assistant Professor of **VTU CPGS Kalaburagi** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online FDP** on "**Design Thinking**" from **2021-1-18** to **2021-1-22** at **Poojya Doddappa Appa College of Engineering**.

Director ATAL Academies



Coordinator

## Government First Grade College and PG Center Dharwad, Karnataka

### One Week Online FDP on “Python Programming”

### *CERTIFICATE*

This is to certify that **Mr. Anandkumar S Malipatil** of **VTU, CPGS, Kalaburagi** has successfully completed One Week Online Faculty Development Program on “Python Programming” organized by Department of Computer Science, Government First Grade College and PG Center, Dharwad in association with Spoken Tutorial, IIT Bombay (An initiative of National Mission on Education through ICT, MHRD, Govt. of India, under PMMMNMTT Scheme) from 9th July 2020 to 15th July 2020.



Prof. Jyoti Kadadevarmath  
Convener & HOD, Dept of  
Computer Sc, GFGC Dharwad



Dr. Hema S Yaragunti  
Co-Convener , GFGC  
Dharwad



Ms. Priyanka Shroff  
Coordinator, Spoken  
Tutorial, IIT Bombay



Prof. Md. Azaz Ahamad  
Principal, GFGC Dharwad





SRI KRISHNADEVARAYA EDUCATIONAL TRUST'S

# SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY

Krishnadevarayanagar, Hunasamaranahalli , Off International Airport Road, Bangalore-562 157.  
(Affiliated to VTU, Recognized by AICTE , Accredited by NAAC)



\*\*\*\*\* NIRF Rank - 251 \*\*\*\*\*

## Department of Electrical & Electronics Engineering

### CERTIFICATE OF PARTICIPATION

Certificate No:1842

**Mr/Mrs/Prof ANANDKUMAR S MALIPATIL**

VTU PG CENTRE KALABURAGI

has participated in a National Level One Week Online Short Time Training Program on "**MATLAB for ALL**" during

**04th June to 8th June 2020** organized by the **Department of Electrical and Electronics Engineering** ,

**SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY**, Bangalore-562157

**Mr . R Sivapriyan**  
Coordinator

**Dr. H L Suresh**  
HOD-EEE

**Dr. V R Manjunath**  
Principal

**QIS COLLEGE of ENGINEERING AND TECHNOLOGY**  
**(AUTONOMOUS & NAAC 'A' GRADE)**



(Approved by AICTE & Permanent Affiliation to JNTUK)

Ongole, Andhra Pradesh- 523272

**CERTIFICATE OF PARTICIPATION**

This is to certify that

**ANANDKUMAR S MALIPATIL**

from

**VTU,CPGS, KALABURAGI**

has actively participated in the Five Days Faculty Development Program on “Refrigerants Progression - Environmental Concerns” organized by the Department of Mechanical Engineering, from 1.06.2020 to 5.06.2020

Dr. Y Sesha Rao  
Convenor

Dr. D Venkata Rao  
Principal

No:ATAL/2020/1599812497



## 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 **Anandkumar s Malipatil**, **Assistant Professor** of **VTU** participated & completed successfully AICTE Training And Learning (ATAL) Academy **Online FDP** on "**Capacity Building**" from **2020-9-21** to **2020-9-25** at **Visvesvaraya Technological University**.

Director ATAL Academies



Coordinator



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**OMR, Chennai - 119**

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**Online**



**Short Term Training Programme (STTP)**

*Certificate of Merit*

This is to certify that **Anandkumar S Malipatil** of **VTU Department Of Mechanical Engineering Kalaburagi** has participated and successfully completed six days AICTE sponsored Online Short Term Training Programme (STTP) on **“SMART MANUFACTURING – OPPORTUNITIES & CHALLENGES”** organized by Department of Mechanical Engineering, from **14<sup>th</sup> September 2020 to 19<sup>th</sup> September 2020.**

**Dr N Arunkumar**  
**COORDINATOR-STTP**  
*HoD/Student Affairs*  
*St. Joseph's College of Engg*

**Dr S Arivazhagan**  
*HoD / Lab Affairs*  
*St. Joseph's College of Engg*

**Dr Vaddi Seshagiri Rao**  
*Principal*  
*St. Joseph's College of Engg*