

**AICTE-VTU Joint Training Programme for  
Teachers from AICTE Approved & VTU  
Affiliated Technical Institutions**

**One Week Teachers Training Programme**

**On**

**“Computational Fluid Dynamics”  
09<sup>th</sup> to 13<sup>th</sup> May 2022**

**REGISTRATION FORM**

Name: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Mobile: \_\_\_\_\_

Email: \_\_\_\_\_

**Declaration by the Applicant**

If selected, I agree to abide by the rules and regulations of the training programme of AICTE-VTU and shall attend all the sessions compulsorily.

Date: \_\_\_\_\_ Signature of the Applicant

Recommended and Forwarded

Signature of the Head of the Institution

**CHIEF PATRON**

**Dr. Karisiddappa**

Hon'ble Vice Chancellor, VTU, Belagavi

**PATRONS**

**Dr. Anand S. Deshpande**

Registrar, VTU, Belagavi

**Dr. Rangaswamy B E**

Registrar (Evaluation), VTU, Belagavi

**Smt. M. A. Sapna**

Finance Officer, VTU, Belagavi

**Dr. Sudarshana Reddy H. R.**

Regional Director (I/c), VTU Regional Office, Bengaluru  
& Coordinator, VTU CPGS, VIAT, Muddenahalli

**University Coordinator**

**Dr. N. Chikkanna**

Professor, Dept APT, VTU CPGS, VIAT, Muddenahalli

**Programme Coordinator**

**Dr. Basawaraj**

Associate Professor and Chairman, Dept of Aerospace  
Engineering, VTU CPGS, Muddenahalli

**ORGANISING COMMITTEE**

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**Dr. Sarika Raga**, Associate Professor. & Programme Coordinator, Dept. of ECE

**Dr. Shiva Murthy G**, Associate Professor & Programme Coordinator, Dept. of MCA

**Dr. H.H. Ramesha**, Associate Professor. & Programme Coordinator, Dept. of MBA

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**Dr. Lakshminarayana K**, Assistant Professor, Dept. of MBA

**Smt. Niveditha M U**, Assistant Professor, Dept. of MBA

**Dr. Veenarani K**, Assistant Professor, Dept. of MBA

**Smt. Renuka Malge**, Assistant Professor, Dept. of MCA

**Mr. Yadhu Naik B H**, Assistant Professor, Dept. of MCA

**Mr.Vishwanath H**, Assistant Professor, Dept. of MBA

**Mr. Purushotham C J**, Assistant Professor, Dept. of MBA

**Mrs. Bhavana G**, Assistant Professor, Dept. of MCA

**Mr. Vinod Kumar G**, Assistant, VTU RO, Bengaluru

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**Organized By:**

**Visvesvaraya Technological University  
Centre for Post Graduate Studies  
Bengaluru Region, Muddenahalli  
Chikkaballapur-562101**

**Venue: Online**

**Platform: CISCO Webex**

## About VTU

Visvesvaraya Technological University (VTU) named after Bharat Ratna Dr. Sir M. Visvesvaraya established on 1st April 1998, as per the VTU Act 1994 of the Government of Karnataka. University has been established by the Government of Karnataka in order to promote planned and sustainable development of technical education and has its Head Office located in Belagavi in the state of Karnataka. Reckoning the fact that, University is a seat of confluence of knowledge and as a technological University, Visvesvaraya Technological University does not restrict itself only to curricular activities but also emphasizes on the overall growth of knowledge in society and hence its campus in Belagavi is named aptly as "Jnana Sangama". The University has jurisdiction over the whole state of Karnataka. VTU has established four regional centers at Bengaluru, Mysuru, Kalburgi and Belagavi for administrative convenience. VTU is one of the prestigious and largest technological Universities in the India having one Constituent College, 220 Engineering colleges and 20 Autonomous Colleges.

VTU is imparting technical education to more than a lakh students under its 35 Undergraduate & 94 Postgraduate Programs. VTU is offering Doctoral programs in 865 departments in various affiliated Colleges which have been recognized as research centers. Around 5000 Research Scholars are perusing for Doctoral and M.Sc. (Engineering) By Research programmes. VTU has established full-pledged Centers for Post Graduate Studies at Muddenahalli, Kalburgi, Belagavi and Mysuru.

## About AICTE, New Delhi

All India Council for Technical Education (AICTE) was set up in November 1945 as a national-level apex advisory body to conduct a survey on the facilities available for technical education and to promote development in the country in a coordinated and integrated manner. And to ensure the same, as stipulated in the National Policy of Education (1986), AICTE was vested with:

- Statutory authority for planning, formulation, and maintenance of norms & standards
- Quality assurance through accreditation
- Funding in priority areas, monitoring, and evaluation
- Maintaining parity of certification & awards.

## About the VTU PG Centre, Muddenahalli

The Visvesvaraya Technological University, Post Graduate Center, Bengaluru Region, Muddenahalli has 200 acres campus located at Muddenahalli, Chikkaballapura (Dist). Muddenahalli is the birth place of great legend Bharata Ratna Sir M. Visvesvaraya. It has all necessary infrastructure required for imparting quality education through its well-structured administrative and academic staff for overall development of student's personality. Center for PG Studies has five full time post graduate programmes in M.Tech, MBA and MCA. All the departments have well qualified faculty.

### PROGRAMME OBJECTIVES:

Computational Fluid Dynamics constitutes a new approach in philosophical study and development of fluid dynamics discipline. Computational Fluid dynamic results are directly analogous to wind tunnel results obtained in a laboratory. However, unlike a wind tunnel, which is generally a heavy, unwieldy device. In short CFD is playing a strong role as a design tool. CFD improves the performance analysis for automobile and engine application, industrial manufacturing applications, Civil engineering applications, Environmental engineering applications, Naval Architecture applications. In this Programme CFD applications mainly focused on thrust enhancement and the basic and advanced techniques involved in the process of aerospace propulsion and Thrust production.

**Advantages of this workshop of Computational Fluid Dynamics:** There are a number of advantages when an Institute / College / Faculty / Student chooses to be socially connected and responsible, such as:

- The programme helps to get the most important understanding to the basic behavior of the flow for getting the "exactly right answer."
- Participants can understand how to run valid CFD simulations, and get the most out of an analysis
- Participants can learn to find the Uncertainty by running multiple simulations with different models or slightly different inputs
- Attendees can know how to avoid the software errors which requires to understand how the tools work and knowing documented issues
- Finally, all Participants can have the knowledge by greatly to reduce the amount of time it takes to bring a product to market and also the environmental impact on that product.

This workshop also summarizes the main points of the university defined syllabus titled "Computational Fluid Dynamics". It also functions as a platform for brainstorming, in-depth discussion, and clarifying the doubts of faculties who are willing to teach this course. This workshop helps all faculties and students to increase their understanding of CFD, Practice sustainability and creativity, Showcase planning and organizational skills of all the stakeholders.

### Resource Persons:

Renowned Experts from reputed Institutions, Senior Faculties of VTU and Industry Experts.

### Eligibility:

Teachers from AICTE Approved and VTU Affiliated Technical Institutes those who are interested in teaching the "Computational Fluid Dynamics" Course, Ph.D Research Scholars and M.Tech Students.

### Registration Fee:

No Registration Fees

### How to Apply:

Registration through Google form link - <https://forms.gle/YExYT6KMzWqr2q838>

### Programme Timings (Each Day):

- (i) First session: 10 AM to 1 PM (3 hours).
- (ii) Lunch break: 1.0 PM to 1.30 PM
- (iii) Second session: 1.30 PM to 4.00 PM (2.30 hours).

### Certificate:

The certificate of participation for the faculty who registers for the programme shall be issued, provided they satisfy the attendance requirement of 80 % of the 10 sessions held during five days of the programme and secure 60 % of the maximum marks (100) prescribed for formative evaluation and summative evaluation.

### Contact for more Information:

**Dr. Basawaraj**  
Associate Professor and Chairman  
Dept of Aerospace Engineering  
VTU CPGS, Muddenahalli  
Mobile: 9986157177  
Email: [basawaraj.2009@gmail.com](mailto:basawaraj.2009@gmail.com)

**Mr. Anand M Raikar**  
Research Scholar,  
Dept. of Aerospace Engineering  
VTU CPGS, Muddenahalli.  
Mobile: 9008803580  
Email: [anandraikar1@gmail.com](mailto:anandraikar1@gmail.com)



# AICTE – VTU Joint Training Programme for Teachers

## VISVESVARAYA TECHNOLOGICAL UNIVERSITY

VTU HUMAN RESOURCE DEVELOPMENT CELL (VTU - HRDC)

Centre for Post-Graduation Studies, VIAT, Muddenahalli, Chikkaballapur (Dist.) -562101

One Week Online Teachers Training Program

On

**“An Overview of Teaching Techniques in Computational Fluid Dynamics”**

**09<sup>th</sup> – 13<sup>th</sup> May 2022**

# *Certificate*

This is to certify that Mr. /Mrs. /Dr. /Prof. **Vishnu K N** of **VTU CPGS, Muddenahalli** has Participated and Successfully completed One Week AICTE – VTU Joint Teachers Training Programme on **“An Overview of Teaching Techniques in Computational Fluid Dynamics”** between **09<sup>th</sup> & 13<sup>th</sup> May 2022** Organized by VTU Human Resource Development Centre (VTU - HRDC), Centre for PG Studies, VIAT, Muddenahalli, Chikkaballapur (Dist.) - 562101.

**Dr. Basawaraj**

Programme Coordinator  
Computational Fluid Dynamics,  
VTU CPGS, Muddenahalli.

**Dr. N. Chikkanna**

TU Coordinator, Professor & Chairman  
Dept. of Aerospace Engineering  
VTU CPGS, Muddenahalli.

**Dr. A S Deshpande**

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VTU, Belagavi.





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# *Certificate*

This is to certify that Mr. /Mrs. /Dr. /Prof. **Yashwanth R** of **VIAT, Muddenahalli** has Participated and Successfully completed One Week AICTE – VTU Joint Teachers Training Programme on **“An Overview of Teaching Techniques in Computational Fluid Dynamics”** between **09<sup>th</sup> & 13<sup>th</sup> May 2022** Organized by VTU Human Resource Development Centre (VTU - HRDC), Centre for PG Studies, VIAT, Muddenahalli, Chikkaballapur (Dist.) - 562101.

**Dr. Basawaraj**

Programme Coordinator  
Computational Fluid Dynamics,  
VTU CPGS, Muddenahalli.

**Dr. N. Chikkanna**

TU Coordinator, Professor & Chairman  
Dept. of Aerospace Engineering  
VTU CPGS, Muddenahalli.

**Dr. A S Deshpande**

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# *Certificate*

This is to certify that Mr. /Mrs. /Dr. /Prof. **A Vani** of **VTU CPGS, Muddenahalli** has Participated and Successfully completed One Week AICTE – VTU Joint Teachers Training Programme on **“An Overview of Teaching Techniques in Computational Fluid Dynamics”** between **09<sup>th</sup> & 13<sup>th</sup> May 2022** Organized by VTU Human Resource Development Centre (VTU - HRDC), Centre for PG Studies, VIAT, Muddenahalli, Chikkaballapur (Dist.) - 562101.

**Dr. Basawaraj**

Programme Coordinator  
Computational Fluid Dynamics,  
VTU CPGS, Muddenahalli.

**Dr. N. Chikkanna**

TU Coordinator, Professor & Chairman  
Dept. of Aerospace Engineering  
VTU CPGS, Muddenahalli.

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# Certificate

This is to certify that Mr. /Mrs. /Dr. /Prof. **Abhishek Sagar** of **Visvesvaraya Institute of Advanced Technology** has Participated and Successfully completed One Week AICTE – VTU Joint Teachers Training Programme on “**An Overview of Teaching Techniques in Computational Fluid Dynamics**” between **09<sup>th</sup> & 13<sup>th</sup> May 2022** Organized by VTU Human Resource Development Centre (VTU - HRDC), Centre for PG Studies, VIAT, Muddenahalli, Chikkaballapur (Dist.) - 562101.

**Dr. Basawaraj**

Programme Coordinator  
Computational Fluid Dynamics,  
VTU CPGS, Muddenahalli.

**Dr. N. Chikkanna**

TU Coordinator, Professor & Chairman  
Dept. of Aerospace Engineering  
VTU CPGS, Muddenahalli.

**Dr. A S Deshpande**

Registrar  
VTU, Belagavi.



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# Certificate

This is to certify that Mr. /Mrs. /Dr. /Prof. **Akash Yadav N** of **Visvesvaraya Institute of Advanced Technology** has Participated and Successfully completed One Week AICTE – VTU Joint Teachers Training Programme on “**An Overview of Teaching Techniques in Computational Fluid Dynamics**” between **09<sup>th</sup> & 13<sup>th</sup> May 2022** Organized by VTU Human Resource Development Centre (VTU - HRDC), Centre for PG Studies, VIAT, Muddenahalli, Chikkaballapur (Dist.) - 562101.

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Programme Coordinator  
Computational Fluid Dynamics,  
VTU CPGS, Muddenahalli.

**Dr. N. Chikkanna**

TU Coordinator, Professor & Chairman  
Dept. of Aerospace Engineering  
VTU CPGS, Muddenahalli.

**Dr. A S Deshpande**

Registrar  
VTU, Belagavi.



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# *Certificate*

This is to certify that Mr. /Mrs. /Dr. /Prof. **Ashik Ram Gowda R** of **VTU CPGS, Muddenahalli** has Participated and Successfully completed One Week AICTE – VTU Joint Teachers Training Programme on **“An Overview of Teaching Techniques in Computational Fluid Dynamics”** between **09<sup>th</sup> & 13<sup>th</sup> May 2022** Organized by VTU Human Resource Development Centre (VTU - HRDC), Centre for PG Studies, VIAT, Muddenahalli, Chikkaballapur (Dist.) - 562101.

**Dr. Basawaraj**

Programme Coordinator  
Computational Fluid Dynamics,  
VTU CPGS, Muddenahalli.

**Dr. N. Chikkanna**

TU Coordinator, Professor & Chairman  
Dept. of Aerospace Engineering  
VTU CPGS, Muddenahalli.

**Dr. A S Deshpande**

Registrar  
VTU, Belagavi.







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# *Certificate*

This is to certify that Mr. /Mrs. /Dr. /Prof. **D T VENKATESHA** of **Growell CNC Systems** has Participated and Successfully completed One Week AICTE – VTU Joint Teachers Training Programme on **“An Overview of Teaching Techniques in Computational Fluid Dynamics”** between **09<sup>th</sup> & 13<sup>th</sup> May 2022** Organized by VTU Human Resource Development Centre (VTU - HRDC), Centre for PG Studies, VIAT, Muddenahalli, Chikkaballapur (Dist.) - 562101.

**Dr. Basawaraj**

Programme Coordinator  
Computational Fluid Dynamics,  
VTU CPGS, Muddenahalli.

**Dr. N. Chikkanna**

TU Coordinator, Professor & Chairman  
Dept. of Aerospace Engineering  
VTU CPGS, Muddenahalli.

**Dr. A S Deshpande**

Registrar  
VTU, Belagavi.





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# Certificate

This is to certify that Mr. /Mrs. /Dr. /Prof. **Dattatray** of **VTU, PG centre Muddenahalli, chikkaballapur** has Participated and Successfully completed One Week AICTE – VTU Joint Teachers Training Programme on “**An Overview of Teaching Techniques in Computational Fluid Dynamics**” between **09<sup>th</sup> & 13<sup>th</sup> May 2022** Organized by VTU Human Resource Development Centre (VTU - HRDC), Centre for PG Studies, VIAT, Muddenahalli, Chikkaballapur (Dist.) - 562101.

**Dr. Basawaraj**

Programme Coordinator  
Computational Fluid Dynamics,  
VTU CPGS, Muddenahalli.

**Dr. N. Chikkanna**

TU Coordinator, Professor & Chairman  
Dept. of Aerospace Engineering  
VTU CPGS, Muddenahalli.

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# Certificate

This is to certify that Mr. /Mrs. /Dr. /Prof. **HARISH M R** of **VTU Muddenahalli** has Participated and Successfully completed One Week AICTE – VTU Joint Teachers Training Programme on “**An Overview of Teaching Techniques in Computational Fluid Dynamics**” between **09<sup>th</sup> & 13<sup>th</sup> May 2022** Organized by VTU Human Resource Development Centre (VTU - HRDC), Centre for PG Studies, VIAT, Muddenahalli, Chikkaballapur (Dist.) - 562101.

**Dr. Basawaraj**

Programme Coordinator  
Computational Fluid Dynamics,  
VTU CPGS, Muddenahalli.

**Dr. N. Chikkanna**

TU Coordinator, Professor & Chairman  
Dept. of Aerospace Engineering  
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# Certificate

This is to certify that Mr. /Mrs. /Dr. /Prof. **LIKHITH RAJ R** of **VISVESVARAYA INSTITUTE OF ADVANCE TECHNOLOGY** has Participated and Successfully completed One Week AICTE – VTU Joint Teachers Training Programme on “An Overview of Teaching Techniques in Computational Fluid Dynamics” between 09<sup>th</sup> & 13<sup>th</sup> May 2022 Organized by VTU Human Resource Development Centre (VTU - HRDC), Centre for PG Studies, VIAT, Muddenahalli, Chikkaballapur (Dist.) - 562101.

**Dr. Basawaraj**

Programme Coordinator  
Computational Fluid Dynamics,  
VTU CPGS, Muddenahalli.

**Dr. N. Chikkanna**

TU Coordinator, Professor & Chairman  
Dept. of Aerospace Engineering  
VTU CPGS, Muddenahalli.

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# Certificate

This is to certify that Mr. /Mrs. /Dr. /Prof. **Monisha Patel A** of **VIAT, Muddenahalli** has Participated and Successfully completed One Week AICTE – VTU Joint Teachers Training Programme on “**An Overview of Teaching Techniques in Computational Fluid Dynamics**” between **09<sup>th</sup> & 13<sup>th</sup> May 2022** Organized by VTU Human Resource Development Centre (VTU - HRDC), Centre for PG Studies, VIAT, Muddenahalli, Chikkaballapur (Dist.) - 562101.

**Dr. Basawaraj**

Programme Coordinator  
Computational Fluid Dynamics,  
VTU CPGS, Muddenahalli.

**Dr. N. Chikkanna**

TU Coordinator, Professor & Chairman  
Dept. of Aerospace Engineering  
VTU CPGS, Muddenahalli.

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# *Certificate*

This is to certify that Mr. /Mrs. /Dr. /Prof. **Prajwal BG** of **VTU CPGS, Muddenahalli** has Participated and Successfully completed One Week AICTE – VTU Joint Teachers Training Programme on **“An Overview of Teaching Techniques in Computational Fluid Dynamics”** between **09<sup>th</sup> & 13<sup>th</sup> May 2022** Organized by VTU Human Resource Development Centre (VTU - HRDC), Centre for PG Studies, VIAT, Muddenahalli, Chikkaballapur (Dist.) - 562101.

**Dr. Basawaraj**

Programme Coordinator  
Computational Fluid Dynamics,  
VTU CPGS, Muddenahalli.

**Dr. N. Chikkanna**

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VTU, Belagavi.





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# Certificate

This is to certify that Mr. /Mrs. /Dr. /Prof. **SHREYAS G R** of **Amazon** has Participated and Successfully completed One Week AICTE – VTU Joint Teachers Training Programme on “An Overview of Teaching Techniques in Computational Fluid Dynamics” between 09<sup>th</sup> & 13<sup>th</sup> May 2022 Organized by VTU Human Resource Development Centre (VTU - HRDC), Centre for PG Studies, VIAT, Muddenahalli, Chikkaballapur (Dist.) - 562101.

**Dr. Basawaraj**

Programme Coordinator  
Computational Fluid Dynamics,  
VTU CPGS, Muddenahalli.

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# *Certificate*

This is to certify that Mr. /Mrs. /Dr. /Prof. **Veena Chougala** of **VTU CPGS, Muddenahalli** has Participated and Successfully completed One Week AICTE – VTU Joint Teachers Training Programme on **“An Overview of Teaching Techniques in Computational Fluid Dynamics”** between **09<sup>th</sup> & 13<sup>th</sup> May 2022** Organized by VTU Human Resource Development Centre (VTU - HRDC), Centre for PG Studies, VIAT, Muddenahalli, Chikkaballapur (Dist.) - 562101.

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Computational Fluid Dynamics,  
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Registrar  
VTU, Belagavi.







# AICTE – VTU Joint Training Programme for Teachers

## VISVESVARAYA TECHNOLOGICAL UNIVERSITY

VTU HUMAN RESOURCE DEVELOPMENT CELL (VTU - HRDC)

Centre for Post-Graduation Studies, VIAT, Muddenahalli, Chikkaballapur (Dist.) -562101

One Week Online Teachers Training Program

On

“An Overview of Teaching Techniques in Computational Fluid Dynamics”

09<sup>th</sup> – 13<sup>th</sup> May 2022



# Certificate

This is to certify that Mr. /Mrs. /Dr. /Prof. **Vigneshwaran R** of **VTU CPGS** has Participated and Successfully completed One Week AICTE – VTU Joint Teachers Training Programme on “**An Overview of Teaching Techniques in Computational Fluid Dynamics**” between **09<sup>th</sup> & 13<sup>th</sup> May 2022** Organized by VTU Human Resource Development Centre (VTU - HRDC), Centre for PG Studies, VIAT, Muddenahalli, Chikkaballapur (Dist.) - 562101.

**Dr. Basawaraj**

Programme Coordinator  
Computational Fluid Dynamics,  
VTU CPGS, Muddenahalli.

**Dr. N. Chikkanna**

TU Coordinator, Professor & Chairman  
Dept. of Aerospace Engineering  
VTU CPGS, Muddenahalli.

**Dr. A S Deshpande**

Registrar  
VTU, Belagavi.

**AICTE-VTU Joint Training Programme for  
AICTE Approved & VTU Affiliated  
Technical Institutions Teachers**

**One Week Training Programme for Teachers**

**On**

**“An Overview of Teaching Techniques in  
Innovation and Design Thinking”**

**REGISTRATION FORM**

Name: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Mobile: \_\_\_\_\_

Email: \_\_\_\_\_

**Declaration by the Applicant**

If selected, I agree to abide by the rules and regulations of the training programme of VTU-HRDC and shall attend all the sessions compulsorily.

Date: \_\_\_\_\_ Signature of the Applicant

Recommended and Forwarded

Signature of the Head of the Institution

**CHIEF PATRON**

**Dr. Karisiddappa**

Hon'ble Vice Chancellor, VTU, Belagavi

**PATRONS**

**Dr. Anand S Deshpande**

Registrar, VTU, Belagavi

**Dr. Rangaswamy B E**

Registrar (Evaluation), VTU, Belagavi

**Mrs. A. Sapna**

Finance Officer, VTU, Belagavi

**Dr Sudarshan Reddy H R**

Coordinator, VTU CPGSB, VIAT, Muddenahalli

**University Coordinator**

**Dr. N Chikkanna**

Regional Director (I/c), VTU Regional Office, Bengaluru

**Program Coordinator**

**Dr. Thirthaprasada HP**

Associate Professor & Program Coordinator, Dept. of  
CAE, VTU-CPGS, Muddenahalli

**ORGANISING COMMITTEE**

**Dr. Dinesh Rangappa**, Professor & Prog. Coordinator, Dept. of NT

**Dr. Basawaraj**, Assoc Professor & Chairperson, Dept. of APT

**Dr. Shiva Murthy G**, Asso. Prof. & Prog. Coordinator Dept. of CSE

**Dr. Sarika Raga**, Assoc. Prof. & Prog. Coordinator, Dept. of ECE

**Dr. Anand Kumar S**, Assoc Professor, Dept. of NT

**Dr. H.H. Ramesha**, Program Coordinator, Dept. of MBA

**Dr. Pankajakshi**, Asso. Prof. Dept. of MBA

**Dr. Ashwin C. Gowda**, Asst. Professor, Dept. of CAE

**Mrs. Reshma M**, Asst. Professor, Dept. of ECE

**Mr. Sanjeev G Palekar**, Asst. Professor, Dept. of APT

**Dr. Prassana D. S**, Asst. Professor, Dept. of NT

**Dr. Roopadharshini S**, Asst. Professor, Dept. of MBA

**Mr. Lakshminayana K**, Asst. Professor, Dept. of MBA

**Mrs. Niveditha M U**, Asst. Professor, Dept. of MBA

**Mrs. Veenarani K**, Asst. Professor, Dept. of MBA

**Mrs. Renuka Malge**, Asst. Professor, Dept. of CSE

**Mr. Yadhu Naik B H**, Asst. Professor, Dept. of CSE

**Mr. Vishwanath H**, Asst. Professor, Dept. of MBA

**Mr. Vinod Kumar G**, Sr. Asst. VTU RO, Bengaluru

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**On**

**“An Overview of Teaching Techniques in  
Innovation and Design Thinking”**

**27<sup>th</sup> Dec 2021 – 31<sup>st</sup> Dec 2021**



**Organized By:**

**VTU- Human Resource Development Cell (HRDC)  
Visvesvaraya Technological University  
Centre for Post Graduate Studies  
Bengaluru Region, Muddenahalli  
Chikkaballapur-562101**

**Venue: Online**

**Platform: CISCO WebEx**

### About the VTU

Visvesvaraya Technological University (VTU) named after Bharat Ratna Dr. Sir M. Visvesvaraya established on 1st April 1998, as per the VTU Act 1994 of the Government of Karnataka. University has been established by the Government of Karnataka in order to promote planned and sustainable development of technical education and has its Head Office located in Belagavi in the state of Karnataka. Reckoning the fact that, University is a seat of confluence of knowledge and as a technological University, Visvesvaraya Technological University does not restrict itself only to curricular activities but also emphasizes on the overall growth of knowledge in society and hence its campus in Belagavi is named aptly as "Jnana Sangama". The University has jurisdiction over the whole state of Karnataka. VTU has established four regional centers at Bengaluru, Mysuru, Kalburgi and Belagavi for administrative convenience. VTU is one of the prestigious and largest technological Universities in the India having one Constituent College, 220 Engineering colleges and 20 Autonomous Colleges.

VTU is imparting technical education to more than lakh students under its 35 Undergraduate & 94 Postgraduate Programs. VTU is offering Doctoral programs in 865 departments in various affiliated Colleges which have been recognized as research centers. Around 5000 Research Scholars are perusing for Doctoral and M.Sc. (Engineering) By Research programmes. VTU has established full-pledged Centers for Post Graduate Studies at Muddenahalli, Kalburgi, Belagavi and Mysuru.

### About AICTE, New Delhi

All India Council for Technical Education (AICTE) was set up in November 1945 as a national-level apex advisory body to conduct a survey on the facilities available for technical education and to promote development in the country in a coordinated and integrated manner. And to ensure the same, as stipulated in the National Policy of Education (1986), AICTE was vested with:

- Statutory authority for planning, formulation, and maintenance of norms & standards
- Quality assurance through accreditation
- Funding in priority areas, monitoring, and evaluation
- Maintaining parity of certification & awards.

### About the VTU PG Centre, Muddenahalli

The Visvesvaraya Technological University, Post Graduate Center, Bengaluru Region, Muddenahalli has 200 acres campus located at Muddenahalli, Chikkaballapura (Dist). Muddenahalli is the birth place of great legend Bharata Ratna Sir M. Visvesvaraya. It has all necessary infrastructure required for imparting quality education through its well-structured administrative and academic staff for overall development of student's personality. Center for PG Studies has five full time post graduate programmes in M.Tech, MBA and MCA. All the departments have well qualified faculty.

### About Training Programme:

There has been increasing emphasis on research and development, creativity and innovation due to globalization, intense competition and rapid technological developments. Society is facing a number of challenges that require novel responses. Products have shorter life cycles and there is a need to develop new products that meet the needs and expectations of customers. Creativity and innovation have become essential for survival of any organization or industry. Creativity may not lead to innovation but for any innovation to happen, creativity is essential. Thus, it is essential to develop capabilities to solve problems creatively, innovate and undertake R & D among learners of 21st century. The module aims at enabling the teachers working in technical institutions to understand the concept and process of creative problem solving, innovation and R & D so as to enable them solve problems faced creatively and innovate the processes, products, and services in institutions or in their own areas of specializations; and to ensure development of these capabilities among the learners. In addition, the module aims at enabling the teachers to undertake research to improve the relevance, efficiency and effectiveness of various sub-components of technical education system.

Innovation and Design Thinking Training programme provides an introduction to the basic concepts and techniques of engineering, industrial design skills and design knowledge, real design, creative and analytical thinking, reverse engineering, basics and development of engineering drawing, application of engineering drawing, etc.

### Resource Persons:

Renowned Experts from reputed Institutions, Senior Faculties of VTU and Industry Experts.

### Eligibility:

Teachers from AICTE Approved and VTU Affiliated Technical Institutes those who are interested in teaching the "Innovation and Design Thinking" course.

### Registration Fee:

No Registration Fee

### How to Apply:

Registration through Google Form link - <https://forms.gle/3Zp3V53vwybMpgFA>

### Programme Timings (Each Day):

- (i) First session; 10 am to 1 pm (3 hours).
- (ii) Lunch break: 1 pm to 1.30 pm
- (iii) Second session: 1.30 pm to 4.30 pm (3 hours).

### Certificate:

The certificate of participation for the faculty who registers for the programme shall be issued, provided they satisfy the attendance requirement of 80 % of the 10 sessions held during five days of the programme and secure 60 % of the maximum marks (100) prescribed for formative evaluation and summative evaluation.

### Contact for Information:

Dr. Thirthaprasada HP                      Mob: 8884666688  
9448212726

Email: [thirthaprasadh@gmail.com](mailto:thirthaprasadh@gmail.com)



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**One Week Online Teachers Training Program**

On

**“An Overview of Teaching Techniques in Innovation & Design Thinking”**

**27<sup>th</sup> – 31<sup>st</sup> December 2021**

# *Certificate*

This is to certify that Mr. /Mrs. /Dr. /Prof. **Abhishek Sagar** of **VTU CPGS, Muddenahalli** has Participated and Successfully completed One Week AICTE – VTU Joint Teachers Training Programme on **“An Overview of Teaching Techniques in Innovation & Design Thinking”** between 27<sup>th</sup> & 31<sup>st</sup> December 2021 Organized by VTU Human Resource Development Centre (VTU - HRDC), Centre for PG Studies, VIAT, Muddenahalli, Chikkaballapur (Dist.) - 562101.

**Dr. Thirtha Prasad H P**  
Programme Coordinator  
Dept. of Mechanical Engineering  
VTU CPGS, Muddenahalli

**Dr. N. Chikkanna**  
TU Coordinator  
I/C Regional Director  
VTU Regional Office, Bangalore

**Dr. A S Deshpande**  
Registrar  
VTU, Belagavi





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**27<sup>th</sup> – 31<sup>st</sup> December 2021**

# *Certificate*

This is to certify that Mr. /Mrs. /Dr. /Prof. **Yashwanth R** of **VTU CPGS, Muddenahalli** has Participated and Successfully completed One Week AICTE – VTU Joint Teachers Training Programme on **“An Overview of Teaching Techniques in Innovation & Design Thinking”** between 27<sup>th</sup> & 31<sup>st</sup> December 2021 Organized by VTU Human Resource Development Centre (VTU - HRDC), Centre for PG Studies, VIAT, Muddenahalli, Chikkaballapur (Dist.) - 562101.

**Dr. Thirtha Prasad H P**  
Programme Coordinator  
Dept. of Mechanical Engineering  
VTU CPGS, Muddenahalli

**Dr. N. Chikkanna**  
TU Coordinator  
I/C Regional Director  
VTU Regional Office, Bangalore

**Dr. A S Deshpande**  
Registrar  
VTU, Belagavi





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**27<sup>th</sup> – 31<sup>st</sup> December 2021**

# *Certificate*

This is to certify that Mr. /Mrs. /Dr. /Prof. **Chandrashekar** of **VTU CPGS, Muddenahalli** has Participated and Successfully completed One Week AICTE – VTU Joint Teachers Training Programme on **“An Overview of Teaching Techniques in Innovation & Design Thinking”** between 27<sup>th</sup> & 31<sup>st</sup> December 2021 Organized by VTU Human Resource Development Centre (VTU - HRDC), Centre for PG Studies, VIAT, Muddenahalli, Chikkaballapur (Dist.) - 562101.

**Dr. Thirtha Prasad H P**  
Programme Coordinator  
Dept. of Mechanical Engineering  
VTU CPGS, Muddenahalli

**Dr. N. Chikkanna**  
TU Coordinator  
I/C Regional Director  
VTU Regional Office, Bangalore

**Dr. A S Deshpande**  
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# *Certificate*

This is to certify that Mr. /Mrs. /Dr. /Prof. **Chanukya K M** of **VTU CPGS, Muddenahalli** has Participated and Successfully completed One Week AICTE – VTU Joint Teachers Training Programme on **“An Overview of Teaching Techniques in Innovation & Design Thinking”** between 27<sup>th</sup> & 31<sup>st</sup> December 2021 Organized by VTU Human Resource Development Centre (VTU - HRDC), Centre for PG Studies, VIAT, Muddenahalli, Chikkaballapur (Dist.) - 562101.

**Dr. Thirtha Prasad H P**  
Programme Coordinator  
Dept. of Mechanical Engineering  
VTU CPGS, Muddenahalli

**Dr. N. Chikkanna**  
TU Coordinator  
I/C Regional Director  
VTU Regional Office, Bangalore

**Dr. A S Deshpande**  
Registrar  
VTU, Belagavi





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**27<sup>th</sup> – 31<sup>st</sup> December 2021**

# *Certificate*

This is to certify that Mr. /Mrs. /Dr. /Prof. *Syed Tahir Hussain* of *VTU CPGS, Muddenahalli* has Participated and Successfully completed One Week AICTE – VTU Joint Teachers Training Programme on *“An Overview of Teaching Techniques in Innovation & Design Thinking”* between 27<sup>th</sup> & 31<sup>st</sup> December 2021 Organized by VTU Human Resource Development Centre (VTU - HRDC), Centre for PG Studies, VIAT, Muddenahalli, Chikkaballapur (Dist.) - 562101.

**Dr. Thirtha Prasad H P**  
Programme Coordinator  
Dept. of Mechanical Engineering  
VTU CPGS, Muddenahalli

**Dr. N. Chikkanna**  
TU Coordinator  
I/C Regional Director  
VTU Regional Office, Bangalore

**Dr. A S Deshpande**  
Registrar  
VTU, Belagavi







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**27<sup>th</sup> – 31<sup>st</sup> December 2021**

# *Certificate*

This is to certify that Mr. /Mrs. /Dr. /Prof. **JAGADISH M** of **VTU CPGS, Muddenahalli** has Participated and Successfully completed One Week AICTE – VTU Joint Teachers Training Programme on **“An Overview of Teaching Techniques in Innovation & Design Thinking”** between 27<sup>th</sup> & 31<sup>st</sup> December 2021 Organized by VTU Human Resource Development Centre (VTU - HRDC), Centre for PG Studies, VIAT, Muddenahalli, Chikkaballapur (Dist.) - 562101.

**Dr. Thirtha Prasad H P**  
Programme Coordinator  
Dept. of Mechanical Engineering  
VTU CPGS, Muddenahalli

**Dr. N. Chikkanna**  
TU Coordinator  
I/C Regional Director  
VTU Regional Office, Bangalore

**Dr. A S Deshpande**  
Registrar  
VTU, Belagavi





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**One Week Online Teachers Training Program**

On

**“An Overview of Teaching Techniques in Innovation & Design Thinking”**

**27<sup>th</sup> – 31<sup>st</sup> December 2021**

# *Certificate*

This is to certify that Mr. /Mrs. /Dr. /Prof. **AKASH YADAV N** of **VTU CPGS, Muddenahalli** has Participated and Successfully completed One Week AICTE – VTU Joint Teachers Training Programme on **“An Overview of Teaching Techniques in Innovation & Design Thinking”** between 27<sup>th</sup> & 31<sup>st</sup> December 2021 Organized by VTU Human Resource Development Centre (VTU - HRDC), Centre for PG Studies, VIAT, Muddenahalli, Chikkaballapur (Dist.) - 562101.

**Dr. Thirtha Prasad H P**  
Programme Coordinator  
Dept. of Mechanical Engineering  
VTU CPGS, Muddenahalli

**Dr. N. Chikkanna**  
TU Coordinator  
I/C Regional Director  
VTU Regional Office, Bangalore

**Dr. A S Deshpande**  
Registrar  
VTU, Belagavi

