



## DEPARTMENT OF MECHANICAL ENGINEERING

### Action-Taken Report on Curriculum and Class Committee Feedback Analysis Academic Year 2018-19

We've diligently collected feedback on the curriculum from a diverse range of stakeholders, encompassing employers, alumni, faculty, and students. Members expressed the need for Requests were made for faculty development programs to enhance teaching effectiveness. We deeply acknowledge the importance of the insightful suggestions they have shared with us. Following a thorough analysis of the collected feedback, the institute has proactively undertaken specific actions in response to the valuable suggestions put forth by the stakeholders.

S. No	Suggestions	Action taken
1	Conduct value added courses in emerging area	Following Value added courses conducted
2	Encourage self-learning of students	Students enrolled for online courses like SWAYAM, NPTEL, COURSERA.
3	Organize industrial visit and internships	Students undergone internship at following industries

It was observed that many students opted for program-specific as well as general topics of interest to further their knowledge and learning.

S. No	Suggestions	Action Taken	Activity	No. of students attended
1	Self-learning and Career development	Enrolled for Online courses (SWAYAM, NPTEL, COURSERA) and completed successfully.	Theory And Practice Of Non Destructive Testing	2
			Basics of Finite Element Analysis-I	1
			Fundamentals of Welding Science and Technology	5



## SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY & MANAGEMENT

A Unit of Shri Sode Vadiraja Mutt Education Trust (R), Udupi  
Affiliated to the Visvesvaraya Technological University, Belgaum  
Approved by AICTE, New Delhi & Recognized by Govt. of Karnataka

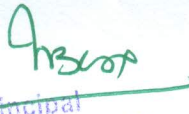
Vishwothamanagar, BANTAKAL - 574 115, Udupi, Karnataka, India

Phone : 0820-2589182  
: 0820-2589183  
Fax : 0820-2589184  
E-mail : info@sode-edu.in  
Website : www.sode-edu.in

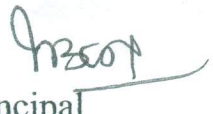
### DEPARTMENT OF MECHANICAL ENGINEERING

		Manufacturing Guidelines for Product Design	1
		Inspection and Quality Control in Manufacturing	4
		Introduction to Machining and Machining Fluids	2
		Design Thinking - A Primer	1
	Participated in the Quiz competition conducted by TCS Tech-Bytes.	Round-1 selection process had taken placed.	10 teams(2 members in a team)

IQAC Coordinator

  
Principal  
SHRI MADHWA VADIRAJA  
INSTITUTE OF TECHNOLOGY & MANAGEMENT  
Vishwothama Nagar, Udupi Dist.  
BANTAKAL - 574 115

Principal

  
Principal  
SHRI MADHWA VADIRAJA  
INSTITUTE OF TECHNOLOGY & MANAGEMENT  
Vishwothama Nagar, Udupi Dist.  
BANTAKAL - 574 115





Roll No: NPTEL19MM07S21560108

To  
SHRI MADHWA VADIRAJA INSTITUTE OF  
TECHNOLOGY AND MANAGEMENT  
UDUPI

19/545



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:2



# NPTEL Online Certification

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



This certificate is awarded to

**KIRAN**

for successfully completing the course

## Theory And Practice Of Non Destructive Testing

with a consolidated score of **44** %

Online Assignments	12.92/25	Proctored Exam	30.75/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 232

Prof. A. Ramesh  
Chairman

Centre for Continuing Education, IITM

Jan-Mar 2019  
(8 week course)

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras





Roll No: NPTEL19MM07S21560093

To  
SHRI MADHWA VADIRAJA INSTITUTE OF  
TECHNOLOGY AND MANAGEMENT  
UDUPI

18/545



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:2



# NPTEL Online Certification

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



This certificate is awarded to

**LIKHITHRAJ**

for successfully completing the course

## Theory And Practice Of Non Destructive Testing

with a consolidated score of **57** %

Online Assignments	21.67/25	Proctored Exam	35.25/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 232

Prof. A. Ramesh  
Chairman

Centre for Continuing Education, IITM

Jan-Mar 2019  
(8 week course)

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras







Roll No: NPTEL19MG23S41740078

To  
SHRI MADHWA VADIRAJA INSTITUTE OF  
TECHNOLOGY AND MANAGEMENT  
UDUPI

21/545



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:1



Elite

# NPTEL Online Certification

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



This certificate is awarded to

**DEEPAK ACHAR**

for successfully completing the course



## Design Thinking - A Primer

with a consolidated score of **81** %

Online Assignments	18.92/25	Proctored Exam	62.01/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 389

Prof. A. Ramesh  
Chairman

Centre for Continuing Education, IITM

Feb-Mar 2019  
(4 week course)

Prof. Andrew Thangaraj  
NPTEL Coordinator  
IIT Madras



Indian Institute of Technology Madras





Roll No: NPTEL19ME32S31740135

To  
SHRI MADHWA VADIRAJA INSTITUTE OF  
TECHNOLOGY AND MANAGEMENT  
UDUPI

21/545



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:2



**Elite**

# NPTEL Online Certification

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



This certificate is awarded to

**PRANAV MOHAN**

for successfully completing the course



## Introduction to Machining and Machining Fluids

with a consolidated score of **76** %

Online Assignments	23.75/25	Proctored Exam	52.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **499**

Prof. Sunil Khijwania  
Head, Center for Educational Technology  
NPTEL Coordinator, IIT Guwahati

Feb-Apr 2019  
(8 week course)



Indian Institute of Technology Guwahati







Roll No: NPTEL19ME32S31740029

To  
SHRI MADHWA VADIRAJA INSTITUTE OF  
TECHNOLOGY AND MANAGEMENT  
UDUPI

21/545



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:2



**Elite**

# NPTEL Online Certification

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



This certificate is awarded to

**SACHIN SALIAN**

for successfully completing the course

## Introduction to Machining and Machining Fluids

with a consolidated score of **64** %

Online Assignments	22.08/25	Proctored Exam	42/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **499**

Prof. Sunil Khijwania  
Head, Center for Educational Technology  
NPTEL Coordinator, IIT Guwahati

Feb-Apr 2019  
(8 week course)



Indian Institute of Technology Guwahati





Roll No: NPTEL19ME25S41740226

To  
SHRI MADHWA VADIRAJA INSTITUTE OF  
TECHNOLOGY AND MANAGEMENT  
UDUPI

21/545



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:1



# NPTEL Online Certification

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



This certificate is awarded to

**CHETHAN S RAO**

for successfully completing the course

## Inspection and Quality Control in Manufacturing

with a consolidated score of **57** %

Online Assignments	22.75/25	Proctored Exam	34.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **1450**

Prof. B. K. Gandhi  
Coordinator, Continuing Education Centre  
NPTEL Coordinator, IIT Roorkee

Feb-Mar 2019  
(4 week course)



Indian Institute of Technology Roorkee







Roll No: NPTEL19ME25S41740202

To  
SHRI MADHWA VADIRAJA INSTITUTE OF  
TECHNOLOGY AND MANAGEMENT  
UDUPI

21/545



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:1



Elite

# NPTEL Online Certification

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



This certificate is awarded to

**DEEKSHITH D N**

for successfully completing the course

## Inspection and Quality Control in Manufacturing

with a consolidated score of **64** %

Online Assignments	25.00/25	Proctored Exam	39/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **1450**

Prof. B. K. Gandhi  
Coordinator, Continuing Education Centre  
NPTEL Coordinator, IIT Roorkee

Feb-Mar 2019  
(4 week course)



Indian Institute of Technology Roorkee





Roll No: NPTEL19ME25S41740148

To  
SHRI MADHWA VADIRAJA INSTITUTE OF  
TECHNOLOGY AND MANAGEMENT  
UDUPI

21/545



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:1



# NPTEL Online Certification

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



This certificate is awarded to

**KIRAN**

for successfully completing the course

## Inspection and Quality Control in Manufacturing

with a consolidated score of **54** %

Online Assignments	8.92/25	Proctored Exam	45/75
--------------------	---------	----------------	-------

Total number of candidates certified in this course: **1450**

Prof. B. K. Gandhi  
Coordinator, Continuing Education Centre  
NPTEL Coordinator, IIT Roorkee

Feb-Mar 2019  
(4 week course)



Indian Institute of Technology Roorkee



Roll No: NPTEL19ME25S41740148

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





Roll No: NPTEL19ME25S41740121

To  
SHRI MADHWA VADIRAJA INSTITUTE OF  
TECHNOLOGY AND MANAGEMENT  
UDUPI

21/545



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:1



Elite

# NPTEL Online Certification

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



This certificate is awarded to

**LIKHITHRAJ**

for successfully completing the course

## Inspection and Quality Control in Manufacturing

with a consolidated score of **61** %

Online Assignments	16.00/25	Proctored Exam	45/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **1450**

Prof. B. K. Gandhi  
Coordinator, Continuing Education Centre  
NPTEL Coordinator, IIT Roorkee

Feb-Mar 2019  
(4 week course)



Indian Institute of Technology Roorkee





Roll No: NPTEL19ME22S41740122

To  
SHRI MADHWA VADIRAJA INSTITUTE OF  
TECHNOLOGY AND MANAGEMENT  
UDUPI

21/545



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:2



Elite

# NPTEL Online Certification

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



This certificate is awarded to

**DHANRAJ V**

for successfully completing the course

## Manufacturing Guidelines for Product Design

with a consolidated score of **69** %

Online Assignments	24.17/25	Proctored Exam	45/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 374

Prof. B. K. Gandhi  
Coordinator, Continuing Education Centre  
NPTEL Coordinator, IIT Roorkee

Feb-Apr 2019  
(8 week course)



Indian Institute of Technology Roorkee







Roll No: NPTEL19ME16S21560134

To  
SHRI MADHWA VADIRAJA INSTITUTE OF  
TECHNOLOGY AND MANAGEMENT  
UDUPI

12/545



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:2



# NPTEL Online Certification

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



This certificate is awarded to  
**GOVINDRAJ TANTRI**  
for successfully completing the course

## Fundamental of Welding Science and Technology

with a consolidated score of **57** %

Online Assignments	22.75/25	Proctored Exam	33.75/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **667**

Prof. Sunil Khijwania  
Head, Center for Educational Technology  
NPTEL Coordinator, IIT Guwahati

Jan-Mar 2019  
(8 week course)



Indian Institute of Technology Guwahati





Roll No: NPTEL19ME16S21560128

To  
SHRI MADHWA VADIRAJA INSTITUTE OF  
TECHNOLOGY AND MANAGEMENT  
UDUPI

11/545



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:2



# NPTEL Online Certification

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



This certificate is awarded to

**AMITH**

for successfully completing the course

## Fundamental of Welding Science and Technology

with a consolidated score of **56** %

Online Assignments	17.63/25	Proctored Exam	38.25/75
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Total number of candidates certified in this course: **667**

Prof. Sunil Khijwania  
Head, Center for Educational Technology  
NPTEL Coordinator, IIT Guwahati

Jan-Mar 2019  
(8 week course)



Indian Institute of Technology Guwahati





Roll No: NPTEL19ME16S21560120

To  
SHRI MADHWA VADIRAJA INSTITUTE OF  
TECHNOLOGY AND MANAGEMENT  
UDUPI

10/545



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:2



# NPTEL Online Certification

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



This certificate is awarded to

**DHANUSH**

for successfully completing the course

## Fundamental of Welding Science and Technology

with a consolidated score of **57** %

Online Assignments	22.04/25	Proctored Exam	34.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **667**

Prof. Sunil Khijwania  
Head, Center for Educational Technology  
NPTEL Coordinator, IIT Guwahati

Jan-Mar 2019  
(8 week course)



Indian Institute of Technology Guwahati







Roll No: NPTEL19ME16S21560112

To  
SHRI MADHWA VADIRAJA INSTITUTE OF  
TECHNOLOGY AND MANAGEMENT  
UDUPI

9/545



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:2



# NPTEL Online Certification

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



This certificate is awarded to  
**ABDUL MUSAFIR**  
for successfully completing the course

## Fundamental of Welding Science and Technology

with a consolidated score of **53** %

Online Assignments	22.21/25	Proctored Exam	30.75/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **667**

Prof. Sunil Khijwania  
Head, Center for Educational Technology  
NPTEL Coordinator, IIT Guwahati

Jan-Mar 2019  
(8 week course)



Indian Institute of Technology Guwahati





Roll No: NPTEL19ME16S21560112

To  
SHRI MADHWA VADIRAJA INSTITUTE OF  
TECHNOLOGY AND MANAGEMENT  
UDUPI

9/545



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:2



# NPTEL Online Certification

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



This certificate is awarded to  
**ABDUL MUSAFIR**  
for successfully completing the course

## Fundamental of Welding Science and Technology

with a consolidated score of **53** %

Online Assignments	22.21/25	Proctored Exam	30.75/75
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Total number of candidates certified in this course: **667**

Prof. Sunil Khijwania  
Head, Center for Educational Technology  
NPTEL Coordinator, IIT Guwahati

Jan-Mar 2019  
(8 week course)



Indian Institute of Technology Guwahati





Roll No: NPTEL19ME16S21560087

To  
SHRI MADHWA VADIRAJA INSTITUTE OF  
TECHNOLOGY AND MANAGEMENT  
UDUPI

8/545



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:2



**Elite**

# NPTEL Online Certification

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



This certificate is awarded to

**ABHISHEK**

for successfully completing the course

## Fundamental of Welding Science and Technology

with a consolidated score of **65** %

Online Assignments	22.50/25	Proctored Exam	42/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **667**

Prof. Sunil Khijwania  
Head, Center for Educational Technology  
NPTEL Coordinator, IIT Guwahati

Jan-Mar 2019  
(8 week course)



Indian Institute of Technology Guwahati







Roll No: NPTEL19ME16S21560087

To  
SHRI MADHWA VADIRAJA INSTITUTE OF  
TECHNOLOGY AND MANAGEMENT  
UDUPI

8/545



Score	Type of Certificate
>=90	Elite+Gold
75-89	Elite+Silver
>=60	Elite
40-59	Successfully completed the course
<40	No Certificate

No. of credits recommended by NPTEL:2



Elite

# NPTEL Online Certification

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



This certificate is awarded to

**ABHISHEK**

for successfully completing the course

## Fundamental of Welding Science and Technology

with a consolidated score of **65** %

Online Assignments	22.50/25	Proctored Exam	42/75
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Total number of candidates certified in this course: **667**

Prof. Sunil Khijwania  
Head, Center for Educational Technology  
NPTEL Coordinator, IIT Guwahati

Jan-Mar 2019  
(8 week course)



Indian Institute of Technology Guwahati





## SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY & MANAGEMENT

A Unit of Shri Sode Vadiraja Mutt Education Trust (R), Udupi  
Affiliated to the Visvesvaraya Technological University, Belgaum  
Approved by AICTE, New Delhi & Recognized by Govt. of Karnataka

Vishwothamanagar, BANTAKAL - 574 115, Udupi, Karnataka, India

Phone: 0820-2589182  
0820-2589183  
Fax: 0820-2589184  
E-mail: info@sode.edu.in  
Website: www.sode.edu.in

11 February 2019

### Circular

The Board for IT Education Standards (BITE) and Tata Consultancy Services (TCS) are jointly organizing 10<sup>th</sup> edition of the Engineering IT Quiz –“TCS Tech Bytes”. The Mangalore region level quiz will be held in “Srinivasa Institute of Technology, Mangalore” on “6<sup>th</sup> MARCH 2019”. In order to select best 10 teams (**2 members in a team**) from our college ,Co-curricular committee of SMVITM conducting a college level written quiz (questions are related to all aspects of information technology) competition is being organized on **19<sup>th</sup> February 2019 (Tuesday) in the Room No 103 and 104, 1<sup>st</sup> floor (Admin Block) at 1:15 PM** . Interested students may register to Mrs. Renita Monis or register on the spot and participate. **Duration is 30 minutes with 20 questions.**

Kindly note students to be registered as a team of two members, individual participation is not allowed.

**Ms. Renita Sharon Monis**  
**Institutional Co-curricular Coordinator**

Copy to:

1. All HODs & Section Heads, for information
2. To be read in classes
3. Notice Board
4. Trust Office

Principal  
SHRI MADHWA VADIRAJA  
INSTITUTE OF TECHNOLOGY & MANAGEMENT  
Vishwothama Nagar, Udupi Dist.  
BANTAKAL - 574 115



Copies to:

1. Civil Engg. Classes:

IV Sem- *[Signature]* (132)  
VI Sem- *[Signature]*  
VIII Sem- *[Signature]*

2. Mechanical Engg. Classes:

IV Sem A Section- *[Signature]*  
B Section- *[Signature]*  
VI Sem A Section- *[Signature]*  
B Section- *[Signature]*  
VIII Sem A Section- *[Signature]*  
B Section- *[Signature]*

3. E & C Engg. Classes:

IV Sem A Section- *[Signature]*  
B Section- *[Signature]*  
VI Sem A Section- *[Signature]*  
B Section- *[Signature]*  
VIII Sem A Section- *[Signature]*  
B Section- *[Signature]*

4. CS Engg. Classes:

IV Sem A Section- *[Signature]*  
B Section- *[Signature]* (DAA Lab) (MPLab)  
VI Sem A Section- *[Signature]* (ca Lab) (SS Lab)  
B Section- *[Signature]*  
VIII Sem A Section- *[Signature]*  
B Section- *[Signature]*

5. First Year BE Classes:

Section A-  
Section B-  
Section C-

Section D-  
Section E-  
Section F-

*[Signature]* informed.  
Notice Bonds

*[Signature]*  
Principal

SHRI MADHWA VADIRAJA  
INSTITUTE OF TECHNOLOGY & MANAGEMENT  
Vishwothama Nagar, Udupi Dist.  
BANTAKAL - 574 115



## ABOUT THE QUIZ

### Round 1: College Level

- The College will select 10 Best Teams (2 members per team) by using the enclosed model question paper. The test should be written as a team (2 students per team). This means that if a college has 100 students interested in participating in the quiz, 50 question papers should be distributed. Alternately students can be assembled in a hall and the questions can be read out or shown on the screen. The test should not be answered individually. Answers to the model question paper have also been provided to facilitate correction after the test. **Question No. 16 – 20 are tie-breaker questions.** The teams answering these questions to be given preference while selecting the 10 Best Teams.
- The college has to send the enclosed entry form of the selected 10 teams **before 26th February, 2019** to: The Coordinator, BITES TCS IT Quiz, BITES IIIT-B Campus, 2nd Floor, Innovation Centre, 26/C, Electronics City Phase 1, Hosur Road, Bangalore – 560100, Ph: 080-41235889
- Alternately you can email it to [bitesitquiz@gmail.com](mailto:bitesitquiz@gmail.com)

### Round 2: Regional Finals

- The Regional Level Quiz will be conducted by the Quizmaster at the following places:

**Mangalore – 6th March:** Sahyadri College of Engineering, Mangalore

### Program Schedule

<b>11: 00 AM</b>	Students to assemble
<b>11.15 AM – 12.15 PM</b>	Preliminary round
<b>12: 00 – 1:00 PM</b>	Lunch Break
<b>1.15 – 2.15 PM</b>	Regional Finals
<b>2:15 PM</b>	Announcement of winners & prize distribution

At the Regional level, students will undergo a written preliminary round and the top six teams will qualify for the Regional Finals which will be conducted on the same day.

- The Winner of the Regional round will qualify for the State Finals to be conducted in Bangalore.

### Round 3: State Finals

- The 6 Regional Winners from Gulbarga, Hubli, Tumkur, Bangalore, Mysore and Mangalore will be invited to participate in the State Finals at Bangalore on **21st March at SJB Institute of Technology auditorium.**
- The State Finals will be conducted on 21st March, 2019 after the Bangalore Regional Finals.
- The winning team will emerge as the Karnataka State 'TCS TechBytes' Champion.

Principal  
SHRI MADHVA VADIRAJA  
INSTITUTE OF TECHNOLOGY & MANAGEMENT  
Vishwothama Nagar, Udupi Dist.  
BANTAKAL - 574 115



30<sup>th</sup> January 2019

Dear Principal,

The Board for IT Education Standards (BITES) and Tata Consultancy Services (TCS) Asia's largest IT company take pleasure in inviting your institution to the 10th edition of the Engineering IT Quiz – "TCS TechBytes". The program has been receiving an overwhelming response for the past nine years and we look forward to wholehearted participation from your institution this year too.

The program is an initiative to help engineering students keep pace with the evolving technology landscape - in the process enhance their lateral thinking process and inculcate the spirit to compete and excel. The quiz serves as an alternative platform to enhance awareness and confidence levels of aspiring engineers while bringing them in sync with the current developments in the technology sphere through an interactive and engaging quiz platform. "TCS TechBytes" strives to provide a better understanding of IT as technology today is an enabler in diverse fields – be it engineering, medicine, law, sports, science, movie, music, government, automobile, telecommunication, etc.

The quiz is open to *BE/BTech students of all streams and semesters* in Karnataka. Detailed information about the quiz, rules and entry forms are enclosed below.

Each institution can send 10 teams (2 students per team). We have enclosed a model questions format with answers to help you select the 10 Best Teams.

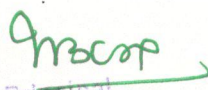
We look forward to active participation from your institution. Do send the entries of the selected students before **26th February, 2019** to [bitesitquiz@gmail.com](mailto:bitesitquiz@gmail.com) or courier to the following address:

The Coordinator  
BITES-TCS IT Quiz  
BITES, IIIT-B Campus, 2nd Floor, Innovation Centre  
26/C, Electronics City Phase 1, Hosur Road  
Bangalore – 560100 (Ph: 080-41235889)

With respect to this, kindly nominate a coordinator from your institution and provide his contact details (email, mobile, phone nos.) to coordinate with BITES.

Warm regards,

**Dr. D. N. Sujatha**  
Executive Director, BITES

  
Principal  
SHRI MADHWA VADIRAJA  
INSTITUTE OF TECHNOLOGY & MANAGEMENT  
Vishwothama Nagar, Udipi Dist.  
BANTAKAL - 574 115



### SUBJECT

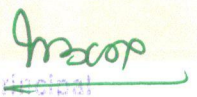
- ✓ The quiz will mainly focus on application of Technology across various sectors and aspects such as: the technology environment, the business, its people, new trends, legends etc. It will also focus on emerging areas eg: cloud computing, IoT, telecom, mobility, social media, biometrics, robotics, etc.
- ✓ World of internet, and unique websites, IT buzzwords and acronyms.
- ✓ IT Personalities - international, national and local.
- ✓ IT and communication companies software products, brands and history of IT.
- ✓ Areas where IT has made an impact - education, entertainment, books, multimedia, music, movies, internet, banking, advertising, sports, gaming, social networking, cell phones, etc.

### ENTRY AND ELIGIBILITY

- ✓ There is NO entry or registration fee.
- ✓ Students from all engineering streams in Karnataka are eligible to participate.
- ✓ Only **10 teams per college (2 members per team)** will be allowed to participate.
- ✓ Completed Entry Forms for Round 2 should be sent to BITES before **26th February, 2019**.
- ✓ Therefore rush the selected teams from your college immediately.

### RULES AND REGULATIONS

- ✓ At the Regional Finals, contestants should be present at the venue by **10.30 AM**. They should carry their college ID card along with a copy of the entry form.
- ✓ Contestants will answer the preliminary written round (a common set of 20 questions) at the Regional Finals on the answer sheets supplied by TCS.
- ✓ The top 6 teams will qualify for the Regional Finals based on their performance in the written round. The quizmaster will announce their names and they will be invited to the stage to contest in the finals.
- ✓ The Regional Finals and State Finals will be conducted under infinite system (bouncing rounds) and will comprise oral questions, audio, visual, and rapid-fire rounds. The scoring system will be explained by the quizmaster before each round.
- ✓ Ties, if any, will be suitably resolved. The quizmaster's verdict will be final.
- ✓ Scores will be displayed and winners announced at the end of the Regional & State level quiz.
- ✓ All intellectual property rights, including but not limited to, copyright, trademark, content and design of the quiz is owned by TCS and/or used by third party owners. Any use including copying, publishing, transmitting, licensing and distributing whether in whole or part other than for your personal and non-commercial use is prohibited without the written permission of TCS.
- ✓ All photographs, videos, transmission and broadcasting rights shall be the property of TCS and BITES.
- ✓ Respective colleges will be responsible for the discipline, conduct and safety of the participating students. In no event will TCS or BITES be responsible or liable for any direct, indirect, special or consequential damages whatsoever relating to organising and conducting the quiz or participation of students or any matters related thereto.
- ✓ TCS reserves the right to withdraw, change, cancel the quiz, venue or date without notice




Principal

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PRIZES GALORE

- ✓ There will be attractive prizes at both the Regional level and State level, besides audience prizes.
- ✓ Regional Winners will receive education scholarship of Rs 12,000/- and Runners-up Rs 10,000/- . All finalists will also receive prizes .
- ✓ State Winners will receive education scholarship of Rs 75,000/- and Runners-up Rs 40,000/- . All finalists will also receive prizes
- ✓ In addition, all students at the Regional level will receive participation certificates.

  
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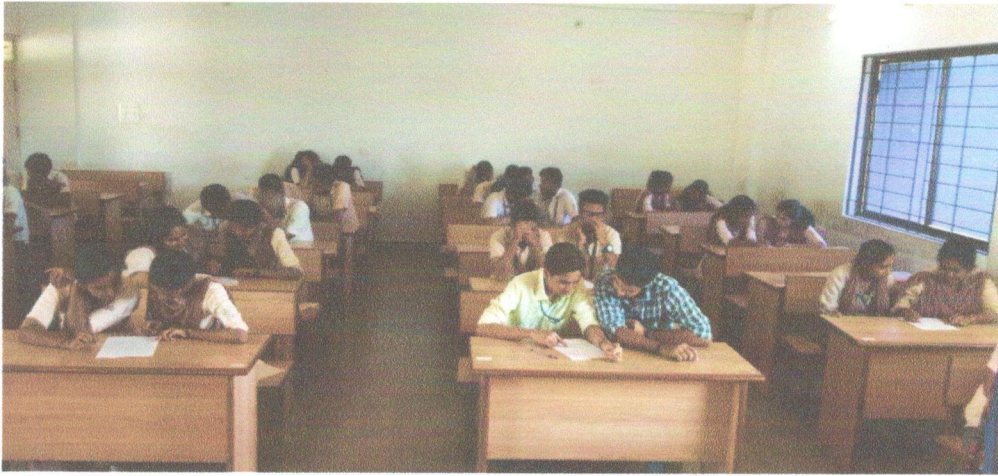


# SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

A Unit of ShriSodeVadiraja Mutt Education Trust® Udupi  
Vishwothama Nagar, Bantakal – 574 115, Udupi District, Karnataka, INDIA

## Activity Report

Academic Year	2018-19
Name of the Program	TCS TechBytes Quiz
Date	19/2/2019
Target Audience	Students
Number of participants	70 students(35 teams)



*Aravind*  
Principal

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Vishwothama Nagar, Udupi Dist.  
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**Detailed report on the activity:**

The Co-Curricular committee of SMVITM conducted the first round of TCS TechBytes Quiz competition on 19 February 2019 at the college level. Total 35 teams were participated, each team consisting of 2 participants. Total 10 teams were qualified for the second round. The faculty coordinator Ms Sowmya S – Assistant professor, CSE Department, Ms Sindhura D N – Assistant professor, CSE Department and student coordinator Jyoti Kamath – 6<sup>th</sup> Sem, CSE Department, coordinated the event. Selected top 10 teams were sent to second round, a Regional Level Quiz, which was held at Sahyadri College of Engineering, Mangaluru on 6<sup>th</sup> March 2019.

**Result of First round of TCS TechBytes Quiz Competition:****Team 1**

Name: Shubham	Semester: 4
Name: Yahya	Semester: 4

**Team 2**

Name: Prajwal K	Semester: 6
Name: Pradeep Acharya	Semester: 6

**Team 3**

Name: Nikhil V Acharya	Semester: 6
Name: Sharan	Semester: 6

**Team 4**

Name: Harsha	Semester: 4
Name: Harikrishna R	Semester: 4

**Team 5**


Name: B K Manoj	Semester: 8
Name: Sagar G	Semester: 8

**Team 6**

Name: Ullas	Semester: 4
Name: Saurabh Shetty	Semester: 4

**Team 7**

Name: Pooja	Semester: 6
Name: Harshitha D N	Semester: 6

  
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**Team 8**


Name: Faheem Ahmed	Semester: 4
Name: Ganpat Patel	Semester: 4

**Team 9**

Name: Akanksha Bhat	Semester: 6
Name: Keerthan Acharya	Semester: 6

**Team 10**

Name: Nishmitha Shetty	Semester: 6
Name: Shivani p	Semester: 6

  
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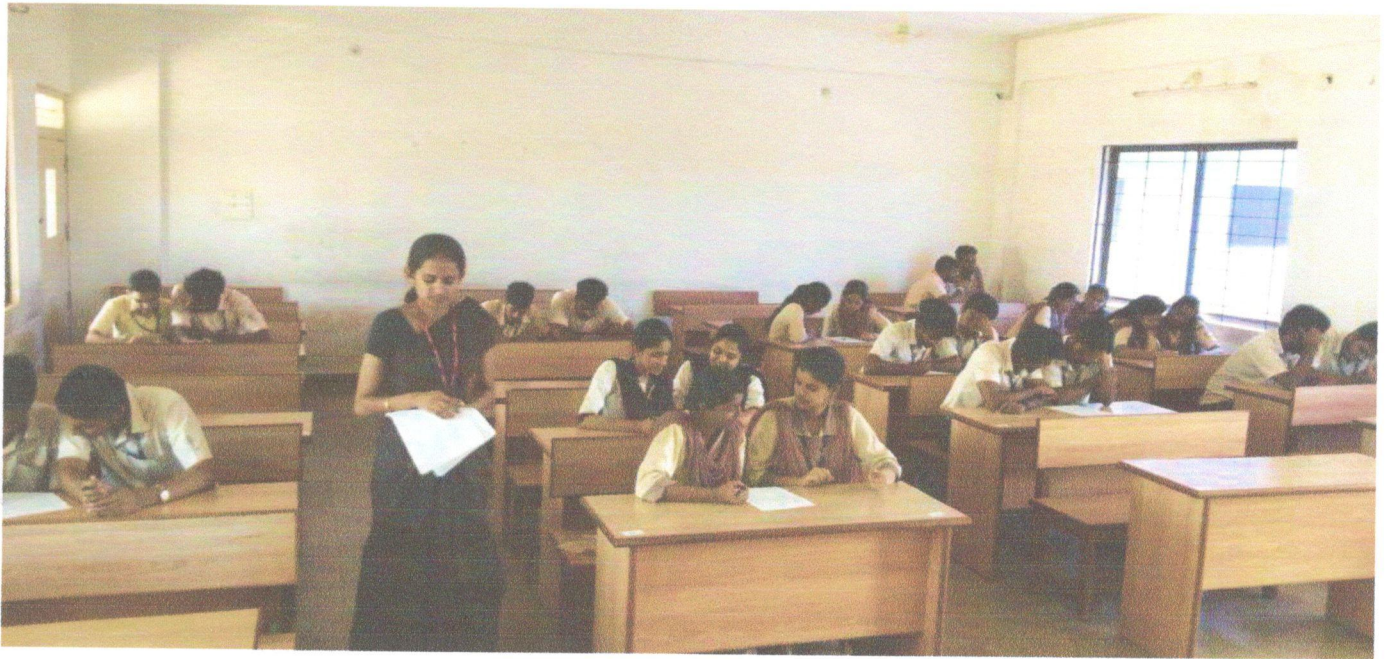






Name	USN	Sem	Sign
① Deepak Abhijith Sengara	4MW17CS022 4MW17CV002	<u>IV</u> <u>IV</u>	<del>AD</del> <del>AD</del>
② Shivani P Nishmitha Shetty	4MW16CS048 4MW16CS046	<u>VI</u> <u>VI</u>	<u>Shivani</u> <u>Nishmitha</u>
③ Pooja Harshitha DV	4MW16CS052 4MW16CS023	<u>VI</u> <u>VI</u>	<u>Pooja</u> <u>Harshitha</u>
④ Pradeepa Acharya Prajwal K	4MW16C1054 056	<u>VI</u> <u>VI</u>	<u>Pradeep</u> <u>Prajwal</u>
⑤ Sooraj Yajnesh	4MW16EC061 086	<u>VI</u> <u>VI</u>	<u>Sooraj</u> <u>Yajnesh</u>
⑥ Roopash Praveetham	4MW17RC050 4MW17RC046	<u>VI</u> <u>VI</u>	<u>Roopash</u> <u>Praveetham</u>
7 Pratham S Shamitha	4MW17EC044 4MW17EC053	<del>VI</del> 4th SEM <del>VI</del> 4th SEM	<u>Pratham</u> <u>Shamitha</u>
8 Shwetha Vijayatha Nayak	4MW16CS089 4MW16CS008	6th Sem 6th Sem	<u>Shwetha</u> <u>Vijayatha</u>

Anoop  
Principal  
SRI MADHVA VADIRAJA  
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Principal  
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*Princip*  
Principal  
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Vishwothama Nagar, Udupi Dist.  
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## ENTRY FORM

Total No. of students who participated in Round 1 in the College: 35 teams (70 Students)

### Team 1

Name: Shubham	Semester: 4
Name: Yahya	Semester: 4

### Team 2

Name: Prajwal K	Semester: 6
Name: Pradeep Acharya	Semester: 6

### Team 3

Name: Nikhil V Acharya	Semester: 6
Name: Sharan	Semester: 6

### Team 4

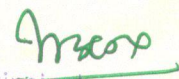
Name: Harsha	Semester: 4
Name: Harikrishna R	Semester: 4

### Team 5

Name: B K Manoj	Semester: 8
Name: Sagar G	Semester: 8

### Team 6

Name: Ullas	Semester: 4
Name: Saurabh Shetty	Semester: 4



Principal

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**Team 7**

Name: Pooja	Semester: 6
Name: Harshitha D N	Semester: 6

**Team 8**

Name: Faheem Ahmed	Semester: 4
Name: Ganpat Patel	Semester: 4

**Team 9**

Name: Akanksha Bhat	Semester: 6
Name: Keerthan Acharya	Semester: 6

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Name: Shivani p	Semester: 6

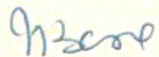
**College Name & Address:** Shri Madhwa Vadiraja Institute of Technology and Management  
Vishwothama Nagar  
Bantakal  
Pincode: 574115

**Tel No:** 0820- 2589182/2589183

**Name of the Faculty coordinating the participation:** Mrs. Renita Sharon Monis

M.Sc., M.A., MISTE

Assistant Professor(Sr.)  
Department of Mathematics  
Ph No: 9900581417



Principal  
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**Seal & Signature of the Principal /Authorized Lecturer of the College**

(Note: By filling and submitting the entry form the college acknowledges that it has read the details of the quiz and accepts the rules and guidelines listed.)

**Please mail/courier the Entry Form before 26th February, 2019 to:** The Coordinator, BITES TCS IT Quiz, BITES, IIIT-B Campus, 2<sup>nd</sup> Floor, Innovation Centre, 26/C, Electronics City Phase 1, Hosur Road, Bangalore – 560100,  
Alternately you can email it to [bitesitquiz@gmail.com](mailto:bitesitquiz@gmail.com). Ph: 080 41235889



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Name: Ullas	Semester: 4
Name: Saurabh Shetty	Semester: 4

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SRM MADHWA VADIRAJA  
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