



DEPARTMENT OF MECHANICAL ENGINEERING

Action-Taken Report on Curriculum and Class Committee Feedback Analysis Academic Year 2022-23

It's evident that our institute values the input from various stakeholders and is committed to enhancing the learning experience based on their suggestions. Following a thorough analysis of the collected feedback and suggestions in the Class committee meeting, the department 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 more co-curricular and extracurricular activities	Along with the annual intra-collegiate competition, following events organized

Based on the suggestions, the following actions were planned for the benefits of students.

S. No	Suggestions	Action Taken	Activity	No. of students attended
1	Conduct value added courses	Following Value added course conducted.	Value added course on "Revit MEP"	32
			Value added course on Entrepreneurship	45
2	Encourage	Students enrolled	Introduction To Internet Of	1 Principal




DEPARTMENT OF MECHANICAL ENGINEERING

	along with curricular activities	learning		students (224)
			Mini project exhibition	186
			GATE Coaching classes	60
2	Hands on session programs	Conducted value added course/certificate courses	Value added course on Python Programming	14
			Value added training program CNC milling machine	13
			Certification course on Introduction to Design Thinking	28
3	Self-learning process	Enrolled for online courses (SWAYAM, NPTEL, COURSERA)	Introduction to Industry 4.0 and Industrial Internet of Things - online	2
			Introduction to Machine Learning IITM - online	2


IQAC Coordinator


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


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

SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

(A Unit of Shri Sode Vadiraja Mutt Education Trust®, Udupi)

Accredited by NBA | Accredited by NAAC with 'A' grade | Affiliated to VTU, Belagavi

Approved by AICTE, New Delhi & Recognized by Govt. of Karnataka

Vishwothama Nagar, Bantakal - 574115, Udupi District, Karnataka.



SMVITM

Activity Completion Report

Academic year: 2022-23

Committee Name: Co-curricular

Committee Coordinator: Dr. Renita Sharon Monis.

SI. No.	Activity description	Date on which activity held	Resource person with contact details	Target audience with number of participants	Actual Expenditure	Remarks
1.	Tech Likith, Technical article writing competition	12/12/2022	NA	Student Participants-17	1,500	Conducted in association with ISTE student chapter.
2.	TCS-Quiz	23/02/2023	NA	Students Participants-32	-	-
3.	Paper /Poster presentation	19/12/2023	NA	26 teams – 98 participants	2,000	Good numbers of participants were enrolled.
4.	Debate Competition	3/1/2023	NA	Students-8	-	Conducted to select the team for VTU competition
5.	Essay, Quiz and Elocution Competition (NEP)	16 & 17/12/2023	NA	Student Participants- Essay (36) , Quiz (30),Elocution (7)	2,700	The competition helped to create awareness about the importance of the policy among students. Institute level winners participated in university level competitions. Mr. Sathwik Bhat from first year CSE has received third place in Regional level Elocution competition held in Mysore and selected for State level.
6.	Tantrikothsava	23/3/2023	NA	Inter College Competition	23,200	Some competitions were cancelled due to sad demise of Ananthesh Sir.
7.	Mini project Exhibition	24/06/2023	NA	I YEAR-6,II YEAR-38,III YEAR-15 (Total Participants-235)	7,500	Conducted in association with ISTE student chapter.
8.	Final Year Project Exhibition	12 /5/ 2023	NA	Final Year Students. 8 -ME, 30-CSE, 21 -ECE, 7-CVE	20,000	Quality projects were displayed.

SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

(A Unit of Shri Sode Vadiraja Mutt Education Trust®, Udupi)

Accredited by NBA | Accredited by NAAC with 'A' grade | Affiliated to VTU, Belagavi

Approved by AICTE, New Delhi & Recognized by Govt. of Karnataka

Vishwothama Nagar, Bantakal - 574115, Udupi District, Karnataka.



SMVITM

9.	Cyber Security workshop	1/07/2023	Mr.Chyavan Shenoy, Cloud Associate, Niveus Solutions	Students-35	2,000	Students were benefitted.
----	-------------------------	-----------	--	-------------	-------	---------------------------

[Handwritten Signature] 22/7/2023

Signature of the committee coordinator with date

Remarks by IQAC

Good number of activities conducted

[Handwritten Signature] 22/7/23
Signature of IQAC Convener

Signature of IQAC Chairman

SHRI MADHWA VADIRAJA
INSTITUTE OF TECHNOLOGY & MANAGEMENT
(A Unit of Shri Sode Vadiraja Mutt Education Trust Udupi)



With the divine blessings of His Holiness
Shri Shri Vishwavallabha Theertha Swamiji
(Shri Sode Vadiraja Matha, Udupi)

The Management, Principal, Faculty, Staff and Students
cordially invite you to the
inaugural function of

VALUE ADDED COURSE **ON** **ENTREPRENEURSHIP**

Monday, 19 June 2023 at 10 AM
Venue: Seminar Hall, Admin Block, SMVITM, Bantakal

Chief Guest
Shri. Rathnakumar
Secretary, Shri Sode Vadiraja Mutt Education Trust, Udupi

Guest of Honor
Dr. B Rajashekar
Founding Dean and Professor
Manipal College of Health Professions
MAHE, Manipal

Dr. Thirumaleshwara Bhat
Principal, SMVITM, Bantakal
will be presiding over the function



Welcome to All



Arun Upadhyaya <edc@sode-edu.in>

Value added course on Entrepreneurship

2 messages

Arun Upadhyaya <edc@sode-edu.in>
To: sudhirraj kshim <sudhirraj@nitte.edu.in>

Sat, Jun 17, 2023 at 5:31 PM

Dear Sir,

I would like to thank you for accepting our invitation to conduct a session on **"Business Models and Planning and Business Model Canvas"** on Friday, **20, June at 2.00 PM** at our institute.

We are eagerly waiting for your session.

Warm Regards

Mr. Arun Upadhyaya

AMIE, M.Tech, MISTE

Coordinator- Entrepreneurship Development Cell

**SMVITM**

Shri Madhwa Vadiraja Institute of Technology and Management

(A unit of Sode Vadiraja Math Education Trust, Udupi)

Accredited by NBA

Accredited by NAAC with 'A' Grade |Affiliated to VTU, Belagavi

Approved by AICTE, New Delhi and Recognized by Govt. of Karnataka

Vishwothama Nagar|Bantakal|Udupi - 574 115, Karnataka|India

Phone: +91-820-2589183 (O) |+91-968-632-3734(M)

Fax: +91-820-2589184

Email: edc@sode-edu.in; arun_upadhyaya.ec@sode-edu.in

URL : www.sode-edu.in

sudhirraj kshim <sudhirraj@nitte.edu.in>
To: Arun Upadhyaya <edc@sode-edu.in>

Sat, Jun 17, 2023 at 7:31 PM

Dear Sir,

Happy Evening

I feel humbled and honoured to receive your invitation to deliver expert lecture on the topic above to your students and faculty members. I will be there on time.

Thank you so much.

Regards,

Dr. Sudhir Raj K

[Quoted text hidden]

Disclaimer: This email and any files transmitted with it are confidential and intended solely for the use of the individual or entity to whom they are addressed. If you have erroneously received this email, kindly notify the sender immediately. If you are not the intended addressee/beneficiary you should not disseminate/distribute or copy this e-mail. Please note that any views or opinions presented in this email are solely those of the author and do not necessarily represent those of the Nitte University/Nitte Education Trust.

We have taken precautions to minimize the risk of transmitting software viruses, but we advise you to carry out your own virus checks on any attachment to this message. We cannot accept liability for any loss or damage caused by software viruses.

Welcome to Nitte @ 6th Floor, University Enclave, Medical Sciences Complex, Deralakatte, Mangalore – 575018, India
Tel: 91 – 824 – 2204300/01/02/03/04 Fax: 91 – 824 – 2204305 Email: info@nitte.edu.in



Arun Upadhyaya <edc@sode-edu.in>

Value added course on Entrepreneurship

2 messages

Arun Upadhyaya <edc@sode-edu.in>
To: manager.mutbi@manipal.edu

Sat, Jun 17, 2023 at 5:39 PM

Dear Sir,

As discussed with you, we are organizing a five days Value added course on Entrepreneurship starting from 19th to 23rd June for the interested students of our institute.

I would like to invite you to conduct a session on "**Business set-up, Start-up, and Growth**" on **Thursday 22, June at 11.15 AM** at our institute.

We are eagerly waiting for your session.

Warm Regards

Mr. Arun Upadhyaya

AMIE, M.Tech, MISTE

Coordinator- Entrepreneurship Development Cell

**SMVITM****Shri Madhwa Vadiraja Institute of Technology and Management**

(A unit of Sode Vadiraja Math Education Trust, Udupi)

Accredited by NBA

Accredited by NAAC with 'A' Grade |Affiliated to VTU, Belagavi

Approved by AICTE, New Delhi and Recognized by Govt. of Karnataka

Vishwothama Nagar|Bantakal|Udupi - 574 115, Karnataka|India

Phone: +91-820-2589183 (O) |+91-968-632-3734(M)

Fax: +91-820-2589184

Email: edc@sode-edu.in; arun_upadhyaya.ec@sode-edu.in

URL : www.sode-edu.in

Manager - MUTBI [MAHE] <manager.mutbi@manipal.edu>
To: Arun Upadhyaya <edc@sode-edu.in>

Mon, Jun 19, 2023 at 1:05 PM

Dear Sir, thanks for the invite.

thanks & best regards,

Mallesh Kumar K S

Manager

Manipal Universal Technology Business Incubator (MUTBI)

[Supported by NSTEDB, DST, Govt. of India & MAHE, Manipal]

4th Floor, Advanced Research Center, MAHE

Madhav Nagar, Manipal - 576104 | Karnataka | India

0820 2937732 | +91 7676284239 | mutbimanipal.org



MANIPAL UNIVERSAL
TECHNOLOGY BUSINESS INCUBATOR
Supported by NSTEDB, Dept. of Science & Technology, Govt. of India and MAHE, Manipal



DST NIDHI
START-TO-SCALE STARTUP SUPPORT

From: Arun Upadhyaya <edc@sode-edu.in>
Sent: 17 June 2023 17:39
To: Manager - MUTBI [MAHE] <manager.mutbi@manipal.edu>
Subject: Value added course on Entrepreneurship

You don't often get email from edc@sode-edu.in. [Learn why this is important](#)

[Quoted text hidden]

Disclaimer: This email and any files transmitted with it are privileged and confidential material of Manipal Academy of Higher Education (MAHE). They are intended to named recipient(s) only. If you are not the intended recipient of this message, please contact the sender and delete the message. This Email message including attachment(s), if any, is believed to be free of any virus. However, it is the responsibility of the recipient to ensure that it is virus-free, and MAHE accepts no liability for any loss or damage arising in any way from its use. Please consider the environment before printing this email.



Arun Upadhyaya <edc@sode-edu.in>

Value added course on Entrepreneurship

2 messages

Arun Upadhyaya <edc@sode-edu.in>
To: JPR <jprudupi@gmail.com>

Sat, Jun 17, 2023 at 5:33 PM

Dear Sir,

I would like to thank you for accepting our invitation to conduct a session on **"How to plan for start-ups and legal and Ethical steps."** on **Friday, 23, June at 11.15 AM** at our institute.

We are eagerly waiting for your session.

*Warm Regards***Mr. Arun Upadhyaya***AMIE, M.Tech, MISTE**Coordinator- Entrepreneurship Development Cell***SMVITM****Shri Madhwa Vadiraja Institute of Technology and Management**

(A unit of Sode Vadiraja Math Education Trust, Udupi)

Accredited by NBA**Accredited by NAAC with 'A' Grade |Affiliated to VTU, Belagavi**

Approved by AICTE, New Delhi and Recognized by Govt. of Karnataka

Vishwothama Nagar|Bantakal|Udupi - 574 115, Karnataka|India

Phone: +91-820-2589183 (O) |+91-968-632-3734(M)

Fax: +91-820-2589184

Email: edc@sode-edu.in; arun_upadhyaya.ec@sode-edu.inURL : www.sode-edu.in

JPR <jprudupi@gmail.com>

To: Arun Upadhyaya <edc@sode-edu.in>

Sun, Jun 18, 2023 at 6:55 AM

Thanks for your invite, sir.

Will be there at 11.00.

J.P. Rao**Consultant - Creative Communications & Training****+919448116172**

[Quoted text hidden]



Activity Report

Academic Year	2022-23
Name of the Program	VAC on ENTREPRENEURSHIP
Date	19 to 23 June 2023
Target Audience	Interested students
Resource Person	Dr. Sudhir Raj K, Dr. Ganesh Aithal, r. Manjunath C K, Dr. Sudarshan Rao. Mr. Mallesh Kumar, Mr. J P Rao, Mr. Vinod Dixit
Number of Participants	45

The Institution's Innovation Council in association with the Entrepreneurship Development Cell of SMVITM is organizing a "VALUE ADDED COURSE on ENTREPRENEURSHIP" from 19th to 23rd June 2023. The inaugural function of this program was held on 19 June 2023 in the institute premises.

Dr. B Rajashekar, Dean and Professor of Manipal College of Health Professions inaugurated the session by lighting the lamp.

In his address, Dr. B Rajashekar offered a lot of motivation and inspiration for students to pursue entrepreneurial endeavors. He also mentioned about essential characteristics required for the entrepreneurs such discipline, vision, adaptability, creativity, communication and idea generation etc. He concluded his speech by giving tips on entrepreneurship and also quoted that skill and hard work makes the entrepreneur successful in his carrier.

Later the Guest of honor Sri Ratnakumar, Secretary, SSVMET, Udupi addressed the gathering. He mentioned about institution's aim in producing entrepreneurs and the future plans for the Entrepreneurship Development Cell at SMVITM to assist students in becoming entrepreneurs.

Prof. Dr. Thirumaleshwar Bhat, Principal, SMVITM, briefed students about the program and the importance of value added courses on entrepreneurship. Also, he mentioned that the institution will start an incubation center on its campus.

Ms. Sahana Karanth, Senior Asst. Professor in the Dept. of CSE welcomed the gathering. The Program concluded by the vote of thanks by Mr. Arun Upadhyaya, coordinator of Institution's Innovation Council. All the Coordinators of Institution's Innovation Council, Dean, HODs, and

participants were present over the program. The program begins with an invocation by Mr. Darshanraj and is compered by Mr. Clinton.

The Management, Principal, Faculty, Staff and Students cordially invite you to the inaugural function of

VALUE ADDED COURSE ON ENTREPRENEURSHIP

Monday, 19 June 2023 at 10 AM
Venue: Seminar Hall, Admin Block, SMVITM, Bantakal

Chief Guest
Shri. Rathnakumar
Secretary, Shri Sode Vadiraja Mutt Education Trust, Udupi

Guest of Honor
Dr. B Rajashekar

Shankarpura, Karnataka, India
7Q3M+RX3, Shankarpura, Karnataka 574115, India
Lat 13.254393°

ENTREPRENEURSHIP Development Cell

SMVITM

ENTREPRENEURSHIP Development Cell

SMVITM

Stages of Start up & Usual Sources of

Shankarpura, Karnataka, India
7Q3M+RX3, Shankarpura, Karnataka 574115, India
Lat 13.254567°
Long 74.785184°
22/06/23 02:59 PM GMT +05:30

DASHINA KANNADA CO-OPERATIVE MILK PRODUCERS UNION LTD.

ENTREPRENEURSHIP Development Cell

SCHEDULE

Value Added Course on Entrepreneurship

SESSION-I 10:00am-11:00 am	SESSION-II 11:15am-12:30pm	SESSION-III 2.00 pm-3:00 pm	SESSION-IV 3:15 pm-4:30pm
Monday, 19 June 2023			
Inauguration	Idea Generation Dr. Ganesh Aithal VP, SMVITM	Opportunity Recognition and Design Thinking and Evaluating Entrepreneurial opportunities (Dr. Sudarshan Rao, Dean (QA), SMVITM)	
Tuesday, 20 June 2023			
	Charms of an Entrepreneur Dr. C K Manjunath, Placement Officer, SMVITM	Business Models and Planning and Business Model Canvas Dr. Sudhir Raj, Justice K. S Hegde Management Institute, Nitte	
Wednesday, 21 June 2023			
Industry Visit to KMF, Udupi, and Manipal Universal Technology Business Incubator, Manipal			
Thursday, 22 June 2023			
	Business set-up, Start-up, and Growth Mr. Mallesh Kumar Manager, MUTBI, Manipal	Financing Entrepreneurship Mr. Vinod Dixit	
Friday, 23 June 2023			
	How to plan for start-ups and legal and Ethical steps. Mr. Jayaprakash Rao Soft Skill Trainer	Case Study of Start-ups Mr. Nidhish Rao, Justice K. S Hegde Management Institute, Nitte, Founder of STARTUP MITRA	Valedictory Program (3.30 PM to 4.30 PM)

www.daijiworld.com

A Portal linking the West Coast of India and the World

Powered by Walter Nandalike

Udupi: Value added course on entrepreneurship held at SMVITM, Bantakal

- 📅 Wed, Jun 21 2023 02:19:11 PM

Daijiworld media network – Udupi (TP)

Udupi, Jun 21: The Institution's Innovation Council in association with the Entrepreneurship Development Cell of SMVITM organized value added course on entrepreneurship from June 19-23.

Dr B Rajashekar, dean and professor of Manipal College of Health profession by lighting the lamp inaugurate the programme on June 19, in the institute premises.

In his address, Dr B Rajashekar offered a lot of motivation and inspiration for students to pursue entrepreneurial endeavours. He also mentioned essential characteristics required for the entrepreneurs, like discipline, vision, adaptability, creativity, communication and idea generation etc. He concluded his speech by giving tips on entrepreneurship and also quoted that skill and hard work makes the entrepreneur successful in his career.







The guest of honour Ratna Kumar, secretary of SSVMET, Udupi addressed the gathering and mentioned about institution's aim in producing entrepreneurs and the future plans for the Entrepreneurship Development Cell at SMVITM to assist students in becoming entrepreneurs.

Prof Dr Thirumaleshwar Bhat, principal of SMVITM, briefed students about the programme and the importance of value-added courses on entrepreneurship. Also, he mentioned that the institution will start an incubation centre on its campus.

Sahana Karanth, senior assistant professor in the department of CSE welcomed the gathering. The programme begins with an invocation by Darshanraj and is compered by Clinton. The programme concluded with a vote of thanks by Arun Upadhyaya, coordinator of the Institution's Innovation Council. All the coordinators of the Institution's Innovation Council, dean, HODs, and participants were present.

26 June 2023

Letter of Appreciation

This is to place on record my sincere appreciation and gratitude to Mr. Arun Upadhyaya, Assistant Professor(Sg), Electronics & Communication Engineering for organizing the "VALUE ADDED COURSE on ENTREPRENEURSHIP" successfully from 19th to 23rd June 2023 at institute premises. Also wish to recognize the service of all committee coordinators and members towards excellent planning and execution of various works related to the program. I am pleased to acknowledge the whole hearted cooperation and contribution extended by the Faculty and Staff members of SMVITM towards the success of the program.

Looking forward to your continued support in all such future events and endeavors.



Principal

**SHRI MADHWA VADIRAJA INSTITUTE OF
TECHNOLOGY AND MANAGEMENT**

(A Unit of Shri Sode Vadiraja Mutt Education Trust[®], Udupi)

Accredited by NBA and NAAC with 'A' Grade

Affiliated to Visvesvaraya Technological University, Belagavi

Approved by AICTE, New Delhi, Recognized by Govt. of Karnataka

Vishwothama Nagar, Bantakal- 574115, Udupi District, Karnataka, INDIA



SMVITM

■ CERTIFICATE OF PARTICIPATION ■

K VAISHNAVI BHAT of AI & DS has actively participated

in **Value Added Course on Entrepreneurship** organized by the **Institution's Innovation Council**
in association with **Entrepreneurship Development Cell** of **SMVITM**
held from **19th June to 23rd June 2023**.

Co-ordinator

Principal

**SHRI MADHWA VADIRAJA INSTITUTE OF
TECHNOLOGY AND MANAGEMENT**

(A Unit of Shri Sode Vadiraja Mutt Education Trust®, Udupi)

Accredited by NBA and NAAC with 'A' Grade

Affiliated to Visvesvaraya Technological University, Belagavi

Approved by AICTE, New Delhi, Recognized by Govt. of Karnataka

Vishwothama Nagar, Bantakal- 574115, Udupi District, Karnataka, INDIA



SMVITM

► CERTIFICATE OF PARTICIPATION ►

Charan S Rao of ECE has actively participated
in **Value Added Course on Entrepreneurship** organized by the **Institution's Innovation Council**
in association with **Entrepreneurship Development Cell** of **SMVITM**
held from **19th June to 23rd June 2023**.

Co-ordinator

Principal

SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

(A Unit of Shri Sode Vadiraja Mutt Education Trust®, Udupi)

Accredited by NBA and NAAC with 'A' Grade

Affiliated to Visvesvaraya Technological University, Belagavi

Approved by AICTE, New Delhi, Recognized by Govt. of Karnataka

Vishwothama Nagar, Bantakal- 574115, Udupi District, Karnataka, INDIA



SMVITM

■ CERTIFICATE OF PARTICIPATION ■

Dhanush Kumar of ECE has actively participated
in **Value Added Course on Entrepreneurship** organized by **the Institution's Innovation Council**
in association with **Entrepreneurship Development Cell of SMVITM**
held from **19th June to 23rd June 2023.**

Co-ordinator

Principal





Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
RATHAN PATKAR
for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **68** %

Online Assignments	22.66/25	Proctored Exam	45.32/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **9793**

Jul-Oct 2022
(12 week course)


Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS96S33980020

To validate the certificate



No. of credits recommended: 3 or 4

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: NPTEL21CS70S43970234

To
NIKHIL SHETTY
SANKAPADIGUTTU KATTINGERI VILLAGE
MOODUBELLE POST, KAPU TALUK, UDUPI DIST
UDUPI
KARNATAKA - 576120
PH. NO : 8150865331



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

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

NIKHIL SHETTY

for successfully completing the course

Introduction to Machine Learning

with a consolidated score of **51** %

Online Assignments	19.06/25	Proctored Exam	32.25/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **800**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jul-Oct 2021
(12 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



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: NPTEL21CS70S33970158

To
KISHAN M
NEAR KESHAV TEMPLE, HALDIPUR
SMVITM BOYS HOSTEL BANTAKAL, UDUPI
HONNAVAR
KARNATAKA - 581327
PH. NO :7406215787



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

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.



Elite

NPTEL Online Certification

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



This certificate is awarded to

KISHAN M

for successfully completing the course

Introduction to Machine Learning

with a consolidated score of **60** %

Online Assignments	19.06/25	Proctored Exam	41/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **800**

Devendra Jalihal

Prof. Devendra Jalihal
Chairman
Centre for Continuing Education, IITM

Jul-Oct 2021
(12 week course)

Prof. Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



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: NPTEL21CS66S23970234

To
NIKHIL SHETTY
SANKAPADIGUTTU KATTINGERI VILLAGE
MOODUBELLE POST,KAPU TALUK,UDUPI DIST
UDUPI
KARNATAKA - 576120
PH. NO :8150865331



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

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.



Elite

NPTEL Online Certification

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



This certificate is awarded to

NIKHIL SHETTY

for successfully completing the course

Introduction to Industry 4.0 and Industrial Internet of Things

with a consolidated score of **67** %

Online Assignments	24.35/25	Proctored Exam	42.39/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **2815**

Prof. G P Raja Sekhar
Dean, Continuing Education
IIT Kharagpur

Jul-Oct 2021
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



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: NPTEL21CS66S13970070

To
KISHAN M
NEAR KESHAV TEMPLE, HALDIPUR
SMVITM BOYS HOSTEL BANTAKAL, UDUPI
HONNAVAR
KARNATAKA - 581327
PH. NO :7406215787



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

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.



Elite

NPTEL Online Certification

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



This certificate is awarded to

KISHAN M

for successfully completing the course

Introduction to Industry 4.0 and Industrial Internet of Things

with a consolidated score of **69** %

Online Assignments	24.35/25	Proctored Exam	44.39/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **2815**

Prof. G P Raja Sekhar
Dean, Continuing Education
IIT Kharagpur

Jul-Oct 2021
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur

