



DEPARTMENT OF MECHANICAL ENGINEERING

Action-Taken Report on Curriculum and Class Committee Feedback Analysis Academic Year 2019-20

Based on the feedback collected from various stakeholders, including employers, alumni, faculty, and students, the institute has recognized the significance of incorporating innovative teaching methods into the curriculum. Specifically, project-based learning and experiential activities have been highlighted as key strategies to enhance the learning experience. After thoroughly analyzing the feedback provided by stakeholders, the institute has taken proactive measures to address their suggestions effectively.

S. No	Suggestions	Action taken
1	Introduce new courses to cater to diverse student interests and career paths.	Enrollment for online courses to develop their career knowledge
2	Organize industrial visit and internships	Students visited at following industries

By proactively addressing the valuable suggestions provided by stakeholders, the institute aims to continually enhance the quality of education and ensure that students are equipped with the skills and knowledge needed to succeed in their academic and professional endeavours.

S. No	Suggestions	Action Taken	Activity	No. of students attended
1	Introduce new courses to cater to diverse student	Enrollment for online courses to develop their career knowledge	Leadership	1
			Refrigeration and air-conditioning	1
			Design Practice	1



DEPARTMENT OF MECHANICAL ENGINEERING

	interests and career paths.			Introduction to Programming in C	1
				Smart Materials and Intelligent System Design	1
				Selection Of Nanomaterials For Energy Harvesting And Storage Application	1
				Introduction to Ancient Indian Technology	1
				Toyota Production System - Online	6
				Manufacturing of Composites - Online	1
				Computer numerical control CNC of machine tools and processes - Online	1
2	Organize industrial visit and internships	Organized industrial visit	an	Industry Visit to Varahi Hydro Electric Power Plant	61


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(R), Udupi
Affiliated to the Visvesvaraya Technological University, Belgaum
Approved by AICTE, New Delhi & Recognized by Govt. of Karnataka

Phone : 0820-2589182/183
Mobile : 9448252890
Fax : 0820-2589184
E-mail : mech@sode-edu.in
Website : www.sode-edu.in

Vishwothamanagar, Bantakal – 574 115, Udupi, Karnataka, India

Prof. Dr. Sudarshan Rao K
BE, M.Tech., Ph.D.
Head of the Department

16 October 2019
Ref: SMVITM/ 2019-20/ 287

The Deputy General Manager
Karnataka Power Corporation Limited
No.82, Shakthi Bhavan, Race Course Road,
Bengaluru- 560001.
Fax: 080-2237348.

Dear Sir/ Madam,

Subject: Request to permit V Semester Mechanical Engineering students for an Industrial Visit to Varahi Power Plant, Hosangadi, Udupi District.

Greetings from Shri Madhwa Vadiraja Institute of Technology and Management.

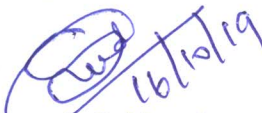
Shri Madhwa Vadiraja Institute of Technology & Management (SMVITM) was established in the year 2010, under the auspices of Shri Sode Vadiraja Mutt Education Trust®, Udupi. The institute offers four year undergraduate courses leading to BE degree in Civil, Computer Science, Electronics & Communication, and Mechanical.

As part of their course curriculum and their own personal development, the students are required to undergo Industrial visit in Organizations of repute.

Hence, I request you to kindly permit our 67 students of V semester Mechanical Engineering along with two faculty members, for an Industrial visit to **Varahi Power Plant, Hosangadi, Udupi** on Wednesday, 23rd October 2019.

Thanking you,

With best regards,


16/10/19
Dr. Sudarshan Rao K
Professor & Head
Dept. of Mechanical Engg
SMVITM, Bantakal-574 115



Enclosure: Shortlisted Student List for Industrial Visit

Faculty Member: Mr. Karthik V, Assistant Professor, Department of Mechanical Engg.
Mr. Kiran N Bhat, Assistant Professor, Department of Mechanical Engg.

Student List- V semester (Mechanical Engineering)

Sl. No.	USN	Name
1	4MW14ME067	NIHAL
2	4MW16ME042	KUNDER DION SHELVIN
3	4MW16ME046	MOHAMMED ADEEB SHEIKH
4	4MW16ME049	MUHAMMED ATHEEF SHEIKH
5	4MW16ME055	PAVAN H
6	4MW16ME099	THEJASWI KUMAR P
7	4MW17ME001	AARON LAWRENCE ALVA
8	4MW17ME005	AKASH K
9	4MW17ME006	AKASH PATKAR
10	4MW17ME008	ANEESH R UPADHYA
11	4MW17ME011	ANUSH
12	4MW17ME012	AVIN CARVALHO
13	4MW17ME013	BRAYAN REIVE FERNANDES
14	4MW17ME015	CHIRAG U
15	4MW17ME016	DEEKSHITH
16	4MW17ME017	DEEPAJ J SHETTIGAR
17	4MW17ME018	FAIZAN B
18	4MW17ME020	GAUTHAMI G NAYAK
19	4MW17ME021	GURURAJA S HEBBAR
20	4MW17ME022	HARSHITH G
21	4MW17ME023	KARTHIK HEBBAR
22	4MW17ME027	MANJUNATHA
23	4MW17ME029	MOHAMMED AFWAN
24	4MW17ME030	MOHAMMED MUFEED
25	4MW17ME031	MOHAMMED NIHAL
26	4MW17ME032	MOHAMMED OMAR
27	4MW17ME034	NAGARAJ
28	4MW15ME060	NANDAN L
29	4MW15ME067	P AJITH KUMAR SHAJIMON
30	4MW15ME087	RITESH MOORTHY N
31	4MW15ME107	SREENATH P R
32	4MW17ME038	NISHANTH GANESH SHETTIGAR
33	4MW17ME039	NISHANTH PRABHU K
34	4MW17ME040	NISHANTH S SHETTY
35	4MW17ME041	PALAN NIKHIL SHANKAR
36	4MW17ME045	PRATHAMESH
37	4MW17ME047	PUNEETH ACHARYA
38	4MW17ME048	RADEESH S KOTIAN
39	4MW17ME050	RAKSHITH MUNDKUR
40	4MW17ME053	SAINANDAN
41	4MW17ME054	SAMPATH KUMAR R SHETTY
42	4MW17ME056	SHAMAN HEGDE
43	4MW17ME057	SHANBHAG SHRINIVAS SHRIDHAR
44	4MW17ME058	SHARATH
45	4MW17ME059	SHASHANK



46	4MW17ME060	SHREYAS SIMHA G
47	4MW17ME061	SHRIVATHSA R B
48	4MW17ME062	SRIRAM
49	4MW17ME063	SUVARNA ROSHAN PRAKASH KUSHALA
50	4MW17ME065	SYED ISMAIL
51	4MW17ME066	THANUSH
52	4MW17ME067	U S VIGNESH
53	4MW17ME068	UDUPA OMKAR CHIDAMBARA
54	4MW17ME070	VIKRAM B N
55	4MW17ME071	VIKRANTH KUMAR
56	4MW17ME072	VILAS S SHETTY
57	4MW17ME073	VILTON HANSON DSOUZA
58	4MW17ME074	VISHAL V SHETTY
59	4MW17ME075	YASHAS JANARDHAN ACHARY
60	4MW17ME076	YASHAS SUBRAMANYA SHETTY
61	4MW17ME078	DISHITH D SHETTY
62	4MW17ME046	PRINSON ALMEIDA
63	4MW17ME064	SWAROOP JAIN
64	4MW18ME400	VINAY B P
65	4MW17ME049	RAKSHITH
66	4MW17ME069	VIGNESH RAO
67	4MW17ME077	SHASHANK S





ಸಂಖ್ಯೆ:ಎ1 ಎ6 ಎ ಸಿ:254 /10/12

ದಿನಾಂಕ: 17.10.2019

ಪ್ರಾಂಶುಪಾಲರು,
 ಶ್ರೀ ಮಾಧ್ವ ವಾರೀಶಾಲ್ ಇನ್ಸ್ಟಿಟ್ಯೂಟ್ ಆಫ್ ಟೆಕ್ನಾಲಜಿ
 & ಮ್ಯಾನೇಜ್‌ಮೆಂಟ್,
 ವಿಶ್ವೇಶ್ವರಪುರ,
 ಬೆಂಗಳೂರು - 574 115
 ಉಡುಪಿ,
 ದೂರವಾಣಿ: 0820-2589182/183 ಫ್ಯಾಕ್ಸ್: 0820-2589184
 ಮಾನ್ಯರೆ,

ವಿಷಯ: ಪಾಲಾಟಿ ಯೋಜನಾ ಪ್ರದೇಶವನ್ನು ಸಂದರ್ಶಿಸಲು ಅನುಮತಿ - ಕುರಿತು.
 ಉಲ್ಲೇಖ: ನಿಮ್ಮ ಪತ್ರ ಸಂಖ್ಯೆ: SMVITM/2019/20/287 ದಿನಾಂಕ: 16.10.2019.

ಯೋಜನಾ ಪ್ರದೇಶಗಳನ್ನು ಸಂದರ್ಶಿಸಲು ಈಗಾಗಲೇ ಬರೆದಿರುವ ಉಲ್ಲೇಖ ಪತ್ರದಲ್ಲಿ ತಿಳಿಸಿರುವಂತೆ ಮಾನಿಡ್ಲಾಂ ಪದಾಲೆ ಹೆಚ್/ಮಾನ್ಯರೇ ವಾಕ್ಯ ಪಾಲಾಟಿ ಭೂಗರ್ಭ ಪಟು ವಿದ್ಯುದಾಗಾರ/ಪೂರಂಗಡಿ ಯೋಜನಾ ಪ್ರದೇಶಗಳನ್ನು ದಿನಾಂಕ 23.10.2019ರಂದು ತಮ್ಮ ಸಂಸ್ಥೆಯ ಕೆ.ಆರ್. ಸೇತುಲಲ್ ವೆಲೋರ್ ಇಂಜಿನಿಯರಿಂಗ್ ವಿಭಾಗದ 67 ವಿದ್ಯಾರ್ಥಿಗಳು ಹಾಗೂ 02 ಉಪನ್ಯಾಸಕರುಗಳೊಂದಿಗೆ ಕೆ.ಆರ್. ಲುಝಿ 69 ಸಂಸ್ಥೆಗೆ ವಿದ್ಯಾರ್ಥಿಗಳ 04 ಮೂಲಕ ಅನುಮತಿ ನೀಡಲಾಗಿದೆ. (ಭೇಟಿಯ ಸಮಯ: ಬೆಳಿಗ್ಗೆ 9.00 ಘಂಟೆಯಿಂದ 12.00 ಘಂಟೆಯವರೆಗೆ ಮತ್ತು ಮಧ್ಯಾಹ್ನ 1.00 ಘಂಟೆಯಿಂದ 4.30 ಘಂಟೆಯವರೆಗೆ ಮತ್ತು - ಕನಿಷ್ಠ ಬೆಳಿಗ್ಗೆ ಮತ್ತು)

- 1) ಸಂಸ್ಥೆಯ ಮುಖ್ಯಸ್ಥರಿಂದ ಪರಿಶೀಲಿಸಿ ನೀಡಬೇಕಾದ ಗುರುತಿನ ಚೀಟಿಯನ್ನು (Identity card) ಹಾಜರು ಪಡಿಸಲು ಸೂಚಿಸಲಾಗಿದೆ. ಗುರುತಿನ ಚೀಟಿ ಇಲ್ಲದಿದ್ದ ಪಕ್ಷದಲ್ಲಿ ಮುಖ್ಯಸ್ಥರಿಂದ ದೃಢೀಕರಿಸಿರುವ ವಿದ್ಯಾರ್ಥಿಗಳ ಮತ್ತು ಉಪನ್ಯಾಸಕರ ಹೆಸರುಗಳ ಮುಖವನ್ನು ಇನ್ನಿತರವರಿಗೆ ಹಾಜರು ಪಡಿಸಲು ಸೂಚಿಸಲಾಗಿದೆ.
- 2) ಮುಖ್ಯಸ್ಥರಿಂದ ಮಾನ್ಯರೇ ಭೂಗರ್ಭ ಪರಿಶೀಲನಾ ದೃಢೀಕರಿಸಬೇಕು. ಇಲ್ಲದ ಪಕ್ಷದಲ್ಲಿ ಅನುಮತಿಯನ್ನು ನೀಡಲಾಗುವುದಿಲ್ಲ.
- 3) ವಿವಿಧ:ಬೆಂಗಳೂರು/ಕೃಷಿ/ವಿಜಯಪುರ ಯೋಜನಾ ಪ್ರದೇಶದ ಒಳಗೆ ತೆಗೆದುಕೊಂಡು ಹೋಗುವುದನ್ನು ಹಾಗೂ ರಾಜ್ಯಪಟ್ಟಣವನ್ನು ಸೇರಿ ತೆಗೆದುಕೊಂಡು ನಿರ್ವಹಿಸಲಾಗಿದೆ.
- 4) ವಿದ್ಯಾರ್ಥಿಗಳ 16ವಾರ್ ವಾರ್ಷಿಕವನ್ನು ಸಂಸ್ಥೆ/ಕಾಲೇಜು ಮುಖ್ಯಸ್ಥರು ಕನ್ಡಾಯವಾಗಿ ತಂದೆದೊಂದಿಗೆ ಇರಬೇಕು. ವಿದ್ಯಾರ್ಥಿಗಳ ರಾಜೀನಾಮೆ ಪತ್ರವನ್ನು ಸಂಸ್ಥೆ/ಕಾಲೇಜು ಮುಖ್ಯಸ್ಥರಿಗೆ ಸೇರಿಸುತ್ತದೆ.
- 5) ಯೋಜನಾ ಪ್ರದೇಶದಲ್ಲಿ ಅನಾಂ ಪೂರೈಸುವುದು, ವಿದ್ಯಾರ್ಥಿಗಳ ಮತ್ತು ಚೀಟಿ ದಾಖಲೆಗಳಿಗೆ ಆವಕಾಶವಿರುವುದಿಲ್ಲ.
- 6) ಯೋಜನಾ ಪ್ರದೇಶದಲ್ಲಿ ನಿಗದಿತ ಯಾವುದೇ ಅನ್ಯ-ವ್ಯಕ್ತಿ ಹಾಜರಿ ಉಂಟಾದುದರಿಂದ ಒಂದು ದಿನ ವ್ಯಾಜಿ ಹಾನಿ ಮತ್ತು ಯಾವುದೇ ಅನಾಂ ಪೂರೈಸುವುದು 04 ಭೂಗರ್ಭ ಸಂಸ್ಥೆ/ಕಾಲೇಜು ಮುಖ್ಯಸ್ಥರು ಸಂಪೂರ್ಣ ಪದವ್ಯವನ್ನು ನಿಲ್ಲಿಸುವುದು ಹಾಗೂ ನಿಗದಿತ ಅನ್ಯ-ವ್ಯಕ್ತಿ ರಾಜೀನಾಮೆ ಮಾಡಿದಲ್ಲಿ ಸಂಪೂರ್ಣ ವಜ್ರವನ್ನು ಭರಿಸಿ ಓದಲಾಗುವುದಿಲ್ಲ. ಪ್ರವಾಸಿ ವ್ಯಕ್ತಿ ಮುಖ್ಯಸ್ಥರನ್ನು ಉಳಿಸಿ ನೀಡುವ ಸಂದರ್ಭದಲ್ಲಿ ಯೋಜನಾ ಪ್ರದೇಶದ ಮುಖ್ಯಸ್ಥರಿಗೆ ಇನ್ನಿತರವರಿಗೆ ನೀಡಲಾಗುವುದಿಲ್ಲ. ನಿಗದಿತ ಯಾವುದೇ ರೀತಿಯಲ್ಲಿ ಪದವ್ಯವನ್ನು ಹೊಂದಿರುವುದಿಲ್ಲ.

ಇವುಗಳ ಯೋಜನಾ ಪ್ರದೇಶಗಳನ್ನು ಪ್ರವೇಶಿಸುವ ಸಂಕರ ಭೇಟಿಯ ವ್ಯವಸ್ಥೆಗಾಗಿ ಕಾರ್ಯನಿರ್ವಹಣೆ ನಿರ್ದೇಶಕರು (ಹೆಚ್/ಎ)ವರನ್ನು, ಕೆ.ಆರ್. ಸೇತುಲಲ್, ಪೂರಂಗಡಿ-576 382, ಉಡುಪಿ ಪಿಠೆ ದೂರವಾಣಿ ಸಂಖ್ಯೆ: 08259-288242 ಇವರನ್ನು ಸಂಪರ್ಕಿಸುವುದು.

ಎಂದಿಗೇನಿಂತಿದೆ.

SMU/M/202/2018-19
 TO HOD-MU INWARD
 Pl. check the day & date.
 HOD
 21/10/19

ತಮ್ಮ ವಿದ್ಯಾ,
 ಕರ್ನಾಟಕ ವಿದ್ಯುತ್ ನಗಮ ನಿಯಮಿತದ ಪರವಾಗಿ,
 ಉಪ ಪ್ರಧಾನ ಮುಖ್ಯಸ್ಥರು (ಹೆಚ್/ಎ) ಕರ್ನಾಟಕ ವಿದ್ಯುತ್ ನಗಮ ನಿಯಮಿತ
 ಉಪ ಪ್ರಧಾನ ಮುಖ್ಯಸ್ಥರು



SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND 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 : 0820-2589182/183

Mobile : 74830 31199

Fax : 0820-2589184

E-mail : info@sode-edu.in

Website : www.sode-edu.in

DEPARTMENT OF MECHANICAL ENGINEERING

Academic Year	2019-20
Name of the Program	Industry Visit to Varahi Hydro Electric Power Plant
Date	23-10-2019
Target Audience	Interested students of Mechanical Engineering Branch
Resource Person	Mr. Kiran N Bhat, Assistant Professor, Department of Mechanical Engineering and Mr. Karthik V, Assistant Professor, Department of Mechanical Engineering,
Number of Participants	61

Industrial visit has its own importance in a career of a student who is pursuing a professional degree. It is considered as a part of college curriculum. The objective of an industrial visit is to provide students an insight regarding internal working of an organization. With an aim to go beyond academics, industrial visit provides students a practical perspective of the work place. It provides students an opportunity to learn practically through interaction, working methods and employment practices. It gives students an exposure to current work practices as opposed to possibly theoretical knowledge being taught at college.

Industrial visit helps to combine theoretical knowledge with practical knowledge. Industrial realities are opened to the students through industrial visits. In this concern, Department of Mechanical Engineering, under the banner of Entrepreneurship Development Cell, ISTE Student Chapter and Yantrika Student Club, has organized an industrial visit to Varahi Hydro Electric Power Plant on 23-10-2019.

DEPARTMENT OF MECHANICAL ENGINEERING



Varahi Hydro Power Plant is located near Hosangadi in the Udupi district of Karnataka in India. The power project is commissioned in 1993 with an approved and installed capacity of 460 Megawatt. The type of Hydro Electric Project is major as the capacity is greater than 25 MW and the type of Powerhouse is underground. The source of water for the generation of power is Varahi River. The power plant is owned by State Government and the operating organization is Karnataka Power Corporation Limited.

The Varahi underground power house has two stages with four generating units and is an engineering marvel as it is an underground powerhouse built by excavating a huge rock. A huge cave with a width of 20 metres and height of 30 metres is built for a length of 155 metres to house generation units and related components nearly 78 metres below the ground level. In addition to this, nearly a km-long access tunnel has been excavated. Power plant consists of 4 High Head Pelton Turbines and the capacity per turbine is 115 MW (4 Units x 115MW = 460 MW).

The team of 61 students accompanied with Mr. Kiran N Bhat, Assistant Professor, Department of Mechanical Engineering and Mr. Karthik V, Assistant Professor, Department of Mechanical Engineering, visited the plant and gained practical knowledge with the co-ordination of a plant Engineer. Students were very glad and expressed their gratefulness to the management, Principal, HOD, faculty and staff members for the great support and encouragement.

2019-20 Odd Semester


Industrial Visit- Varahi Hydal Power Plant, Hosangadi, Udupi

Date :23.10.2019

Attendance List

Sl. No.	USN	Name	Fees / Refund	Attendance
1	4MW14ME067	NIHAL	<i>Nihal</i>	<i>Nihal</i>
2	4MW16ME042	KUNDER DION SHELVIN	<i>Du</i>	<i>Du</i>
3	4MW16ME046	MOHAMMED ADEEB SHEIKH	<i>Adib</i>	<i>Adib</i>
4	4MW16ME049	MUHAMMED ATHEEF SHEIKH	<i>Atheef</i>	<i>Atheef</i>
5	4MW16ME055	PAVAN H	<i>Pavan</i>	<i>Pavan</i>
6	4MW16ME099	THEJASWI KUMAR P	<i>Thejaswi</i>	<i>Thejaswi</i>
7	4MW17ME001	AARON LAWRENCE ALVA	<i>Aaron</i>	<i>Aaron</i>
8	4MW17ME005	AKASH K	<i>Akash</i>	<i>Akash</i>
9	4MW17ME007	AKSHAY S	<i>Akshay</i>	<i>Akshay</i>
10	4MW17ME011	ANUSH	<i>Anush</i>	<i>Anush</i>
11	4MW17ME012	AVIN CARVALHO	<i>Avin</i>	<i>Avin</i>
12	4MW17ME013	BRAYAN REIVE FERNANDES	<i>Brayan</i>	<i>Brayan</i>
13	4MW17ME015	CHIRAG U	<i>Chirag</i>	<i>Chirag</i>
14	4MW17ME016	DEEKSHITH	<i>Deekshith</i>	<i>Deekshith</i>
15	4MW17ME017	DEEPAJ J SHETTIGAR	<i>Deepa</i>	<i>Deepa</i>
16	4MW17ME018	FAIZAN B	<i>Faizan</i>	<i>Faizan</i>
17	4MW17ME020	GAUTHAMI G NAYAK	<i>Gauthami</i>	<i>Gauthami</i>
18	4MW17ME021	GURURAJA S HEBBAR	<i>G.S.hebbar</i>	<i>G.S.hebbar</i>
19	4MW17ME022	HARSHITH G	<i>Harshith</i>	<i>Harshith</i>
20	4MW17ME023	KARTHIK HEBBAR	<i>Karthik</i>	<i>Karthik</i>
21	4MW17ME027	MANJUNATHA	<i>Manjunath</i>	<i>Manjunath</i>
22	4MW17ME029	MOHAMMED AFWAN		
23	4MW17ME030	MOHAMMED MUFEED	<i>Mufeed</i>	<i>Mufeed</i>
24	4MW17ME031	MOHAMMED NIHAL	<i>Nihal</i>	<i>Nihal</i>
25	4MW17ME034	NAGARAJ	<i>Nagaraj</i>	<i>Nagaraj</i>
26	4MW15ME060	NANDAN L	<i>Nandan</i>	<i>Nandan</i>
27	4MW15ME067	P AJITH KUMAR SHAJIMON	<i>Ajith</i>	<i>Ajith</i>
28	4MW15ME087	RITESH MOORTHY N	<i>Ritesh</i>	<i>Ritesh</i>
29	4MW15ME107	SREENATH P R	<i>Sreenath</i>	<i>Sreenath</i>
30	4MW17ME040	NISHANTH S SHETTY	<i>Nishanth</i>	<i>Nishanth</i>
31	4MW17ME041	PALAN NIKHIL SHANKAR	<i>Nikhil</i>	<i>Nikhil</i>
32	4MW17ME044	PRASANNA	<i>Prasanna</i>	<i>Prasanna</i>
33	4MW17ME045	PRATHAMESH	<i>Prathamesh</i>	<i>Prathamesh</i>
34	4MW17ME047	PUNEETH ACHARYA	<i>Puneeth</i>	<i>Puneeth</i>
35	4MW17ME048	RADEESH S KOTIAN	<i>Radeesh</i>	<i>Radeesh</i>
36	4MW17ME050	RAKSHITH MUNDKUR	<i>Rakshith</i>	<i>Rakshith</i>
37	4MW17ME053	SAINANDAN	<i>Sainandan</i>	<i>Sainandan</i>

38	4MW17ME054	SAMPATH KUMAR R SHETTY	<i>Sampath</i>	<i>Sampath</i>
39	4MW17ME056	SHAMAN HEGDE	<i>Shaman</i>	<i>Shaman</i>
40	4MW17ME057	SHANBHAG SHRINIVAS SHRIDHAR	<i>Shanbhag</i>	<i>Shanbhag</i>
41	4MW17ME058	SHARATH	<i>Shrath</i>	<i>Shrath</i>
42	4MW17ME059	SHASHANK	<i>Shashank</i>	<i>Shashank</i>
43	4MW17ME060	SHREYAS SIMHA G	<i>Shreyas</i>	<i>Shreyas</i>
44	4MW17ME061	SHRIVATHSA R B	<i>Shrivathsa</i>	<i>Shrivathsa</i>
45	4MW17ME062	SRIRAM	<i>Sriram</i>	<i>Sriram</i>
46	4MW17ME063	SUVARNA ROSHAN PRAKASH KUSHALA	<i>Suvarna</i>	<i>Suvarna</i>
47	4MW17ME065	SYED ISMAIL	<i>Syed</i>	<i>Syed</i>
48	4MW17ME066	THANUSH	<i>Thanush</i>	<i>Thanush</i>
49	4MW17ME067	U S VIGNESH	<i>U S Vignesh</i>	<i>U S Vignesh</i>
50	4MW17ME068	UDUPA OMKAR CHIDAMBARA	<i>Udupa</i>	<i>Udupa</i>
51	4MW17ME070	VIKRAM B N	<i>Vikram</i>	<i>Vikram</i>
52	4MW17ME071	VIKRANTH KUMAR	<i>Vikrant</i>	<i>Vikrant</i>
53	4MW17ME072	VILAS S SHETTY	<i>Vilash</i>	<i>Vilash</i>
54	4MW17ME073	VILTON HANSON DSOUZA	<i>Vilson</i>	<i>Vilson</i>
55	4MW17ME075	YASHAS JANARDHAN ACHARY	<i>Yashas</i>	<i>Yashas</i>
56	4MW17ME076	YASHAS SUBRAMANYA SHETTY	<i>Yashas</i>	<i>Yashas</i>
57	4MW17ME078	DISHITH D SHETTY	<i>Dishith</i>	<i>Dishith</i>
58	4MW17ME064	SWAROOP JAIN	<i>Swaroop</i>	<i>Swaroop</i>
59	4MW18ME400	VINAY B P	<i>Vinay</i>	<i>Vinay</i>
60	4MW17ME049	RAKSHITH	<i>Rakshith</i>	<i>Rakshith</i>
61	4MW17ME069	VIGNESH RAO	<i>Vignesh</i>	<i>Vignesh</i>
62	4MW17ME077	SHASHANK S	<i>Shashank</i>	<i>Shashank</i>


 22/10/19
 Professor & Head
 Dept. of Mechanical Engg.
 SMVITM, Bantakal-574 115



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: NPTEL19MG57S31770168

To
VIKRAM B N
VIKRAM B N S/O NAGRAJ
5-110 76,BADAGABETTU
BAILOORE,UDUPI-576101
UDUPI
KARNATAKA
576101
PH. NO :7411048621



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:2

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

VIKRAM B N

for successfully completing the course

Toyota Production System

with a consolidated score of **57** %

Online Assignments	19.75/25	Proctored Exam	37.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **424**

Prof. V. C. Srivastava
Coordinator, Continuing Education Centre
IIT Roorkee

Aug-Oct 2019
(8 week course)

Prof. Inderdeep Singh
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL19MG57S31770168

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

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: NPTEL19MG57S31770166

To
NISHANTH SHETTIGAR
5-110 76 BADAGABETTU BAILOOR, UDPI-576101
UDUPI
KARNATAKA
576101
PH. NO :8792263621



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:2

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
NISHANTH SHETTIGAR
for successfully completing the course
Toyota Production System

with a consolidated score of **53** %

Online Assignments	19.83/25	Proctored Exam	33/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **424**

Prof. V. C. Srivastava
Coordinator, Continuing Education Centre
IIT Roorkee

Aug-Oct 2019
(8 week course)

Prof. Inderdeep Singh
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



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: NPTEL19MG57S31770164

To
AKASH PATKAR
HOUSE NO-70/2,VILLAGE-KUDI-82
PIN CODE-576113,UDUPI TALUK,
UDUPI DISTRICT
KUDI
UDUPI
KARNATAKA
576113
PH. NO :7019465190



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:2

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
AKASH PATKAR
for successfully completing the course
Toyota Production System

with a consolidated score of **56** %

Online Assignments	21.08/25	Proctored Exam	34.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **424**

Prof. V. C. Srivastava
Coordinator, Continuing Education Centre
IIT Roorkee

Aug-Oct 2019
(8 week course)

Prof. Inderdeep Singh
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL19MG57S31770164

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

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: NPTEL19MG57S31770158

To
KARTHIK HEBBAR
6-1-45B, "GOWRI SHANKAR", 1ST
FLOOR KARKADALANE, ROAD, VOLAKADU, UDUPI-576101
UDUPI
KARNATAKA
576101
PH. NO :8073224968



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:2

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
KARTHIK HEBBAR
for successfully completing the course
Toyota Production System

with a consolidated score of **52** %

Online Assignments	19.46/25	Proctored Exam	33/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **424**

Prof. V. C. Srivastava
Coordinator, Continuing Education Centre
IIT Roorkee

Aug-Oct 2019
(8 week course)

Prof. Inderdeep Singh
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



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: NPTEL19MG57S31770156

To
DEEPAJ J SHETTIGAR
N-35, SHANTHANANDHA RESIDENCY, NEAR
CHRISTIAN HIGH SCHOOL, MISSION COMPOUND
UDUPI
KARNATAKA
576101
PH. NO : 7022835931



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:2

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
DEEPAJ J SHETTIGAR
for successfully completing the course
Toyota Production System

with a consolidated score of **55** %

Online Assignments	20.29/25	Proctored Exam	34.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **424**

Prof. V. C. Srivastava
Coordinator, Continuing Education Centre
IIT Roorkee

Aug-Oct 2019
(8 week course)

Prof. Inderdeep Singh
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL19MG57S31770156

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

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: NPTEL19MG57S31770160

To

PRANAV MOHAN
5-76(36) ASHIRVAD NEAR M M TEMPLE 76
BADAGUBETTU BAILOOR
UDUPI
KARNATAKA
576101
PH. NO :8970212700



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:2

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

PRANAV MOHAN

for successfully completing the course

Toyota Production System

with a consolidated score of **67** %

Online Assignments	24.58/25	Proctored Exam	42/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **424**

Prof. V. C. Srivastava
Coordinator, Continuing Education Centre
IIT Roorkee

Aug-Oct 2019
(8 week course)

Prof. Inderdeep Singh
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL19MG57S31770160

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

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: NPTEL19MG34S21660167

To
SACHIN SALIAN
2-24 KANGITHULU HOUSE NANDALIKE
NANDALIKE
UDUPI
KARNATAKA
576111
PH. NO :8549905803



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:1

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
SACHIN SALIAN
for successfully completing the course

Leadership

with a consolidated score of **63** %

Online Assignments	21.33/25	Proctored Exam	42/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 2330

Jul-Aug 2019
(4 week course)

A. Goswami

Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL19MG34S21660167

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

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: NPTEL19ME73S11660361

To
S MANOJ
813, PARAM BHAT COMPOUND, NEAR M.G.M
TEMPLE
SHIRALI, BHATKAL
UTTARA KANNADA
KARNATAKA
581354
PH. NO :8123505907



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:1

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

S MANOJ

for successfully completing the course

Selection of Nanomaterials for Energy Harvesting and Storage Application

with a consolidated score of **59** %

Online Assignments	18.83/25	Proctored Exam	40.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **380**

Prof. V. C. Srivastava
Coordinator, Continuing Education Centre
IIT Roorkee

Jul-Aug 2019
(4 week course)

Prof. Inderdeep Singh
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL19ME73S11660361

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

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: NPTEL19ME68S11660278

To
RAJESH K S
2-207A ,4TH CROSS,76TH BADAGUBETTU
MANIPAL
DUGLIPADAVU
UDUPI
KARNATAKA
576104
PH. NO :7019288491



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:1

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

RAJESH K S

for successfully completing the course

Smart Materials and Intelligent System Design

with a consolidated score of **48** %

Online Assignments	17.50/25	Proctored Exam	30/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course:98

Prof. Rajesh M. Hegde

Chairman, Centre for Continuing Education
IIT Kanpur

Jul-Aug 2019
(4 week course)

Prof. Satyaki Roy

NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL19ME68S11660278

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

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: NPTEL19ME58S21660312

To
NAGARAJ DEVADIGA
H-3-10,
HEMMADY
KUNDAPURA
UDUPI
KARNATAKA
576230
PH. NO :9110219409



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:2

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
NAGARAJ DEVADIGA
for successfully completing the course

Refrigeration and Air-conditioning

with a consolidated score of **61** %

Online Assignments	20.00/25	Proctored Exam	40.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **491**

Prof. V. C. Srivastava
Coordinator, Continuing Education Centre
IIT Roorkee

Jul-Sep 2019
(8 week course)

Prof. Inderdeep Singh
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL19ME58S21660312

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

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: NPTEL19ME49S21660347

To
NISHAN
SRI MATHA 11-13 D2, NEAR NH 66,
BALAIPADE, KUTHPADI POST, UD
UDUPI
KARNATAKA
574118
PH. NO :9448916681



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:2

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

NISHAN

for successfully completing the course

Design Practice

with a consolidated score of **60** %

Online Assignments	19.25/25	Proctored Exam	40.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course:321

Prof. Rajesh M. Hegde
Chairman, Centre for Continuing Education
IIT Kanpur

Jul-Sep 2019
(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL19ME49S21660347

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

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: NPTEL19ME46S61770405

To

ABDUL MUSAFIR

1-212

TAHIRA MANZIL, RAJEEVA NAGARA, 52ND

HEROOR, KOLAMBE, BRAHMAVAR POST-576213.

UDUPI

KARNATAKA

576213

PH. NO :7022821876



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:1

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

ABDUL MUSAFIR

for successfully completing the course

Computer Numerical Control CNC of Machine Tools and Processes

with a consolidated score of **45** %

Online Assignments	11.67/25	Proctored Exam	33/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: 247

Aug-Sep 2019
(4 week course)

A. Goswami

Prof. Adrijit Goswami
Dean, Continuing Education & NPTEL Coordinator
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL19ME46S61770405

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

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: NPTEL19AE07S11660377

To
NISHANTH PRABHU K
#4-2-73F,ASHWINI,2ND CROSS NGO COLONY,
NEAR KFSS, AJJARKAD, UDUPI-1
UDUPI
KARNATAKA
576101
PH. NO :9243310855



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:2

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
NISHANTH PRABHU K
for successfully completing the course

Introduction to Ancient Indian Technology

with a consolidated score of **62** %

Online Assignments	15.42/25	Proctored Exam	46.94/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: 128

Prof. Rajesh M. Hegde
Chairman, Centre for Continuing Education
IIT Kanpur

Jul-Sep 2019
(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur

