Criterion: 7.2 Best Practices

7.2.1 Describing two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Sl. No.	Description	Link
1	**Best practices successfully implemented by the Institution.** **<u>Practice-I:</u> Integrated Teaching.** **<u>Practice-II:</u> Mentoring System.**	**https://www.rrce.org/rrce/wp-content/uploads/2021/12/7.2.1.pdf**

Principal
RAJARAJESWARI
COLLEGE OF ENGINEERING
Ramohalli Cross, Bengaluru-74

RAJARAJESWARI COLLEGE OF ENGINEERING

Ramohalli Cross, Kumbalagodu, Mysore Road,
Bengaluru-560074.Phone: +91-80-28437124, +91-28437375, Fax: +91-80-2843 7373
Website: www.rrce.org

NAME OF THE DEPARTMENT: MECHANICAL ENGINEERING

1. Type of Event : **" The Current Industry Scenario- Scope in Japan for Jobs and Higher Studies ".**

2. Company Name : M/s Sakuraa Nihongo Resource Centre, Bengaluru.

3. Resource Person: Ms. Rama S C .

4. Event Duration : 8th July 2021

5. Platform : ZOOM.

.

6. Semester : All the students of RajaRajeswari College of Engineering

7. Faculty coordinators**:** Dr. M.Karthikeyan, Professor

8. Outcome of the program: Students gained the information about the following:

1. Higher education opportunities in Japan.
2. Various levels of Japanese Language.
3. Course fees and visa procedure of Japan.

100+ Students are register for this programme and interacted with the resource person of Sakuraa Nihongo Resource Centre, Bengaluru

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Report of Prototype Exhibition 2021

Department of Mechanical Engineering
and
RajaRajeswari Institution Innovation Council
(RRIIC)

Organized

Prototype Exhibition 2021

on

Tuesday, 21st September 2021

RAJARAJESWARI COLLEGE OF ENGINEERING

#14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru- 560074

CET Code: E145 | COMEDK Code: E099 | PGCET Code: T858

DEPARTMENT OF MECHANICAL ENGINEERING

RAJARAJESWARI INSTITUTION INNOVATION COUNCIL (RRIIC)

jointly organising

ENGINEER'S DAY-2021

Prototype Exhibition

DATE : Monday, 20th September 2021
(9.00 a.m. to 12 p.m.)

RRCE Students are invited to participate

Organizing Committee

Dr. M.Karthikeyan
Professor- ME

Dr. C. Ramesh
HOD - ME

Dr. N.Sreenivasalu Reddy
Associate Professor-ME

Dr.Satheesha V
Associate Professor-ME

Dr. Vishwanath K.C
Associate Professor-ME

Office Bearers

Dr. T. Chandrashekar
Principal - RRCE

Dr. Balakrishna R
Dean - RRCE

Dr. S. Usha
Dean - R&I

Dr. C. Ramesh
Convener - RRIIC

Dr. J. Amutharaj
President - RRIIC

Attractive cash prizes and certificates will be awarded

Mob : +91-90088 45678 Ph: +91-80 2843 7124 / 2843 7375
E-mail: admission@rrce.org Website: www.rrce.org

RajaRajeswari College of Engineering

#14, Ramohalli Cross, Kumbalagodu, Mysore Road, Bengaluru-56074

Department of Mechanical Engineering

Prototype Exhibition 2021 on 21/09/2021

Details of Students Registration

21.09.2021

Sl. No.	USN	Name of the student	Mail id and Mobile No.	Title of the project	Dept	Name & designation of the Guide	Batch Name
1	1RR19EE406	RAKSHITH P	rakshithrakshith659@gmail.com	Automation in emergency load cut off using as arduino & relay	EEE	UDHAYAMI M R	B-1
2	1RR19EE407	SAI GNANESHHAR C P	gnaneshwar004@gmail.com		EEE		
3	1RR19EE408	SOMESHA K	someshgowdak2000@gmail.com		EEE		
4	1RR18EE023	N K SHRINIVAS	nkshrinivas2001@gmail.com	Electro Magnetic wheel	EEE	UDHAYAMI M R	B-2
5	1RR18ME052	SHILPA G	shilpa4704nayak@gmail.com	Design & Fabrication of Tresdmill bicycle	ME	Dr. Satheesha V	B-3
6	1RR18ME045	SARAVANA S	saru13501@gmail.com	Design & Fabrication of Garbage collection by Robot	ME	Dr. Karthikeyan M	B-4
7	1RR18ME101	VEERESH G C	veereshgc2@gmail.com		ME		
8	1RR19ME402	KHACHITH P	khachithgowda007@gmail.com	Pottery wheel with varying RPM	ME	Prof. Thanuj kumar M	B-5
9	1RR19ME404	ROHITH KUMAR V	vrkrohithkumar1999@gmail.com		ME		
10	1RR18ME006	AMOGH M K	amogh1998@gmail.com	External wall painting machine	ME		B-6
11	1RR18ME021	KISHAN S	kishanraj@gmail.com	External wall painting machine	ME		
12	1RR17ME025	DEEPAK SRINIDHI	deepaksrinidhi44@gmail.com	Parabolic trough collector using copper tubes with internal mech	ME	Dr. Karthikeyan M	B-7
13	1RR17ME014	BHARATH V	bharathachar54@gmail.com		ME		

14	1RR17ME029	GOVIND RAJ H S	govindraj623@gmail.com	Design & development of novel water heating system	ME	Dr. Vishwanath K C	B-8
15	1RR17ME032	HARSHA H K	harshagowda962@gmail.com		ME		
16	1RR17ME030	GOWTHAM B S	goutham9181@gmail.com	Development of smart MR damper	ME	Prof.Shiva ingalah K	B-9
17	1RR17ME088	RAVIKIRAN R	ravikiran150499@gmail.com		ME		
18	1RR17ME111	SRINIVAS M	srinivasm3234@gmail.com		ME		
19	1RR17ME132	YADHUNANDAN P	yadhup111@gmail.com		ME		
20	1RR17ME033	HARSHA S	sharsha998@gmail.com	Design & Fabrication of multi source regenerative electric bike powerd by fluid power system	ME	Prof. Ravikumar T	B-10
21	1RR17ME109	SRI GANAPATHI VENKATESH	ganiganesh063@gmail.com	Design & Fabrication of multi source regenerative electric bike powerd by fluid power system	ME		
22	1RR17ME118	TEJAS S NARAYAN	tejasnarayan6677@gmail.com	Automatic shutter control system using rain sensor	ME	Prof. Anand	B-11
23	1RR18ME4C6	SANJAY H M	sanjaygowdahm62@gmail.com	Solar operated weed cutting machine	ME		B-12
24	1RR18ME4C0	CHANDRASHEKAR	chandruappu60@gmail.com		ME		
25	1RR17ME030	GOWTHAM B S	goutham9181@gmail.com	Smart dustbin (GPS)	ME	Prof.Shivalingaiah K	B-13
26	1RR17ME111	SRINIVAS M	srinivasm3234@gmail.com		ME		

27	1RR19ME400	DEEPASHREE M K	gowdadeepu858@gmail.com	Waste paper recycling pencil making machine	ME	Prof. Thanuj kumar M	B-14
28	1RR19ME016	PRADYOTHA A	anandpradyotha10@gmail.com		ME		
29	1RR17ME106	SHASHIVARDHAN B S	shashivardhan8@gmail.com	Pneumatic breaking system using ultrasonic with automatic distance measurement	ME	Prof. Praveenkumar S P	B-15
30	1RR17ME105	SHASHIKUMAR J	shashikumar.j747@gmail.com		ME		
31	1RR17ME121	UPENDRA R	uppi0215@gmail.com		ME		
32	1RR18EC005	AKASH C SAJJAN	akashsajjan19@gmail.com	Mobile controlled spy robot	ECE	Dr. Rangaiah L	B-16
33	1RR18EC009	ARJUN E	arjunkumar.ntr71@gmail.com		ECE		
34	1RR18EC017	CHETHAN M	chethanpayak@gmail.com		ECE		
35	1RR17ME041	JAGADEESHA K	jack20662@gmail.com	Design & Fabrication of solar water heating system with wavy shaped absorber tubes	ME	Dr. N Srinivasalu reddy	B-17
36	1RR17ME039	HEMSAGAR B K	hemsagarbk695@gmail.com		ME		
37	1RR17ME027	DHRUVA V	dhruff12@gmail.com		ME		
38	1RR17ME031	HARIHARAN P	hariharanp06@gmail.com		ME		
39	1RR16ME020	CHETHAN K R	chethanchethu0738@gmail.com	Power generation & water lifting using swing craddel	ME	Prof. Praveenkumar S P	B-18
40	1RR18EC020	DEVIKA U	devikau398@gmail.com	Accident identification & prevention in vehicles	ECE	Dr. R Gangadhar Reddy	B-19
41	1RR18EC021	DHAKSHAYINI J	dhakshayinij663@gmail.com				
42	1RR18EC029	GAGANA M	bhoomigagana@gmail.com				
43	1RR17ME129	VINOD B	vinodbasava9845@gmail.com	Design & fabrication of pneumatic punching & revetting machine	ME	Prof. Praveenkumar S P	B-20
44	1RR17ME123	VAMSHI KRISHNA D N	vamshikrishnadn1999@gmail.com		ME		
45	1RR17ME120	UJJWAL KUMAR	ujjwalkumar.1177@gmail.com		ME		

46	11RR17ME10	SHASHANK B S	bsshashank8055@gmail.com	Design & fabrication of skatiboard using hybrid composites	ME	Prof. Radhakrishna R K	B-21
47	1RR17ME135	NAVEEN A	naveen.lourdes@gmail.com		ME		
48	1RR19ME403	NARASIMHA	narasimhasingh124@gmail.com	Spiral solar water heater	ME	Dr. N Srinivasalu reddy	B-22
49	1RR18ME016	KAMALANATH M	kamalanathmurugesh7@gmail.com		ME		

Staff coordinator

1. **Dr.M.Karthikeyan -**
2. **Dr.N.Sreenivasalu Reddy -** 21.9.24
3. **Dr.Vishwanath K C -**
4. **Dr.Satheesha V -** 21/09/24 21/9/24

HOD-MECH

21/09/24

Professor & Head
Dept. of Mechanical Engineering
RAJARAJESWARI COLLEGE OF ENGINEERING
Kumbalagodu, Mysore Road
Bengaluru - 560074

Principal
RAJARAJESWARI
COLLEGE OF ENGINEERING
Ramohalli Cross, Bengaluru-74

Prototype Exhibition 2021

External expert invitation letter
and
Appreciation letter to External expert

RAJARAJESWARI COLLEGE OF ENGINEERING
Approved by AICTE, New Delhi.
Affiliated to the Visvesvaraya Technological University, Belagavi

Department of Mechanical Engineering

Ref: RRCE/Mech/PPE/2021/001

17.09.2021

To
Dr.Siddesha H S
Head of the Department
ACS College of Engineering
Bengaluru 560074

Sir,

Sub: External expert review member for the Prototype Exhibition 2021 – requested-reg.

Good day. We the Department of Mechanical Engineering, RajaRajeswari College of Engineering organizing and conducting Prototype Exhibition 2021 on the occasion of Engineers day Celebrations 2021 on Tuesday, 21.09.2021 from 9 am to 1 pm.

In this connection we request you to act as External expert review member and evaluate the project displayed by our students.

We expect your valuable presence during this occasion. Expect your reply.

17/09/21

HOD MECH
Professor & Head
Dept. of Mechanical Engineering
RAJARAJESWARI COLLEGE OF
ENGINEERING
Kumbalgodu, Mysore Road
Bengaluru - 560074

RAJARAJESWARI COLLEGE OF ENGINEERING
Approved by AICTE, New Delhi.
Affiliated to the Visvesvaraya Technological University, Belagavi

Department of Mechanical Engineering

Ref: RRCE/Mech/PPE/2021/003

21.09.2021

To
Dr Siddhesha H S
Head of the Department
M S S College of Engineering
Bengaluru 560054

Sir,

Sub: Prototype Exhibition 2021 acted as external examiner–Appreciation- reg.

Good day. We express our sincere gratitude to you for accepting our invitation and acted as an External expert review member for the Prototype Exhibition 2021 organized and conducted by the Department of Mechanical Engineering, RajaRajeswari College of Engineering on Tuesday, 21.09.2021 from 9 am to 1 pm on the occasion of Engineers day Celebrations 2021

On behalf of our Management, Principal, Staff members, we express our sincere thanks for reviewing the exhibition models presented by our students.

Thanking you.

21/09/21

HOD-MECH

Results of Prototype Exhibition 2021

RajaRajeswari College of Engineering
#14, Ramohalli Cross, Kumbalagodu, Mysore Road, Bangalore-560074

Department of Mechanical Engineering
and
RajaRajeswari Institution Innovation Council (RRIIC)

Organized Prototype Exhibition 2021 on Tuesday, 21st September 2021

Results of Prototype Exhibition 2021

Number of Student Participated: 49 Number of Teams Participated: 22

Jury Members:

1. Dr.Siddesha H S, HOD-Mech, ACS College of Engineering, Bengaluru.
2. Dr. C.Ramesh, HOD-Mech, RajaRajeswari College of Engineering
3. Dr. M.Karthikeyan, Professor, Mech, RajaRajeswari College of Engineering
4. Dr. Sreenivasalu Reddy N, Associate Professor, Mech, RajaRajeswari College of Engineering

Sl.No	Name of the Winner	Department	Prize	Reward / Prize
1	N K SHRINIVAS 1RR18EE023	6th Sem, 3rd year EEE	1st	Rs 500 Cash Prize, Shield and Merit certificate
2	DEVIKA U 1RR18EC020	6th Sem, 3rd year ECE		Rs 500 Cash Prize, Shield and Merit certificate
3	DHAKSHAYINI J 1RR18EC021			
4	GAGANA M 1RR18EC029			
5	CHETHAN K R 1RR16ME020	8th Sem, 4th Year Mech	2nd	Rs 500 Cash Prize, Shield and Merit certificate
6	SARAVANA S 1RR18ME045	6th Sem, 3rd year Mech	3rd	Merit certificate
7	VEERESH G C 1RR18ME101			

Dr M.Karthikeyan 21/9/21

Dr.N.Sreenivasalau Reddy 21/09/21

Dr.Vishwanath K C 21/9/21

Dr.Satheesha V 21/09/21

Professor & Head
Dept. of Mechanical Engineering
RAJARAJESWARI COLLEGE OF ENGINEERING
Kumbalagodu, Mysore Road
Bangalore - 560074

Co-ordinator

Dr.C.Ramesh
HOD-Mech

Principal

Principal
RAJARAJESWARI
COLLEGE OF
Ramohalli Cross

RAJARAJESWARI COLLEGE OF ENGINEERING

NAAC A GRADE

#14, Ramohalli Cross, Kumbalgodu Post, Mysore Road, Bangalore – 560 074.
Affilliated to VTU, Belagavi, Approved by AICTE, New Delhi and Govt. Of Karnataka
MoE Approved: IC201912297

Dept. of Mechanical Engineering & RR Institution Innovation Council

INSTITUTION'S INNOVATION COUNCIL

Certificate of Merit

This is to certify that Mr. / Ms. N. K. SHRINIVAS of RAJARAJESWARI COLLEGE OF ENGG. has won FIRST Prize in the **"Prototype Exhibition"** conducted in connection with **"Engineers Day 2021"** celebrations jointly organized by **Department of Mechanical Engineering & RajaRajeswari Institution Innovation Council (RRIIC) of RajaRajeswari College of Engineering, Bangalore** during 15th September 2021 to 22nd September 2021.

Dr. J. Amutharaj Prof. & Head, Dept. of ISE President – RRIIC	**Dr. C. Ramesh** Prof. & Head - Dept. of Mech	**Dr. T. Chandrashekar** Principal

RAJARAJESWARI COLLEGE OF ENGINEERING

NAAC 'A' GRADE

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MoE Approved: IC201912297

Dept. of Mechanical Engineering & RR Institution Innovation Council

INSTITUTION'S INNOVATION COUNCIL

Certificate of Merit

This is to certify that ~~Mr.~~ / Ms. DEVIKA · U of RAJARAJESWARI COLLEGE OF ENGG has won FIRST Prize in the **"Prototype Exhibition"** conducted in connection with **"Engineers Day 2021"** celebrations jointly organized by **Department of Mechanical Engineering & RajaRajeswari Institution Innovation Council (RRIIC) of RajaRajeswari College of Engineering, Bangalore** during 15th September 2021 to 22nd September 2021.

Dr. J. Amutharaj Prof. & Head, Dept. of ISE President – RRIIC	**Dr. C. Ramesh** Prof. & Head - Dept. of Mech	**Dr. T. Chandrashekar** Principal

RAJARAJESWARI COLLEGE OF ENGINEERING

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MoE Approved: IC201912297

Dept. of Mechanical Engineering & RR Institution Innovation Council

INSTITUTION'S INNOVATION COUNCIL

Certificate of Merit

This is to certify that Mr. / Ms. DHAKSHAYINI J of RAJARAJESWARI COLLEGE OF ENGG has won FIRST Prize in the **"Prototype Exhibition"** conducted in connection with **"Engineers Day 2021"** celebrations jointly organized by **Department of Mechanical Engineering & RajaRajeswari Institution Innovation Council (RRIIC) of RajaRajeswari College of Engineering, Bangalore** during 15th September 2021 to 22nd September 2021.

Dr. J. Amutharaj	**Dr. C. Ramesh**	**Dr. T. Chandrashekar**
Prof. & Head, Dept. of ISE	Prof. & Head - Dept. of Mech	Principal
President – RRIIC		

RAJARAJESWARI COLLEGE OF ENGINEERING

NAAC A GRADE

#14, Ramohalli Cross, Kumbalgodu Post, Mysore Road, Bangalore – 560 074.
Affiliated to VTU, Belagavi, Approved by AICTE, New Delhi and Govt. Of Karnataka
MoE Approved: IC201912297

Dept. of Mechanical Engineering & RR Institution Innovation Council

Certificate of Merit

This is to certify that Mr. / Ms. GAGANA M. of RAJARAJESWARI COLLEGE OF ENGG has won FIRST Prize in the **"Prototype Exhibition"** conducted in connection with **"Engineers Day 2021"** celebrations jointly organized by **Department of Mechanical Engineering & RajaRajeswari Institution Innovation Council (RRIIC) of RajaRajeswari College of Engineering, Bangalore** during 15th September 2021 to 22nd September 2021.

Dr. J. Amutharaj	**Dr. C. Ramesh**	**Dr. T. Chandrashekar**
Prof. & Head, Dept. of ISE	Prof. & Head - Dept. of Mech.	Principal
President – RRIIC		

RAJARAJESWARI COLLEGE OF ENGINEERING

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Affilliated to VTU, Belagavi, Approved by AICTE, New Delhi and Govt. Of Karnataka
MoE Approved: 1C201912297

Dept. of Mechanical Engineering & RR Institution Innovation Council

INSTITUTION'S INNOVATION COUNCIL

Certificate of Merit

This is to certify that Mr. / Ms. CHETHAN K R. _____ of RAJARAJESWARI COLLEGE OF ENGG has won SECOND Prize in the **"Prototype Exhibition"** conducted in connection with **"Engineers Day 2021"** celebrations jointly organized by **Department of Mechanical Engineering & RajaRajeswari Institution Innovation Council (RRIIC) of RajaRajeswari College of Engineering, Bangalore** during 15th September 2021 to 22nd September 2021.

Dr. J. Anutharaj
Prof. & Head, Dept. of ISE
President - RRIIC

Dr. C. Ramesh
Prof. & Head - Dept. of Mech

Dr. T. Chandrashekar
Principal

RAJARAJESWARI COLLEGE OF ENGINEERING

NAAC 'A' GRADE

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MoE Approved: IC201912297

Dept. of Mechanical Engineering & RR Institution Innovation Council

INSTITUTION'S INNOVATION COUNCIL

Certificate of Merit

This is to certify that Mr. / Ms. SARAVANA. S of RAJARAJESWARI COLLEGE OF ENGG has won THIRD Prize in the **"Prototype Exhibition"** conducted in connection with **"Engineers Day 2021"** celebrations jointly organized by **Department of Mechanical Engineering & RajaRajeswari Institution Innovation Council (RRIIC) of RajaRajeswari College of Engineering, Bangalore** during 15th September 2021 to 22nd September 2021.

Dr. J. Amutharaj Prof. & Head, Dept. of ISE President – RRIIC	**Dr. C. Ramesh** Prof. & Head - Dept. of Mech	**Dr. T. Chandrashekar** Principal

RAJARAJESWARI COLLEGE OF ENGINEERING

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MoE Approved: IC201912297

Dept. of Mechanical Engineering & RR Institution Innovation Council

INSTITUTION'S INNOVATION COUNCIL

Certificate of Merit

This is to certify that Mr. / Ms. VEERESH. G. C of RAJARAJESWARI COLLEGE OF ENGG has won THIRD Prize in the **"Prototype Exhibition"** conducted in connection with **"Engineers Day 2021"** celebrations jointly organized by **Department of Mechanical Engineering & RajaRajeswari Institution Innovation Council (RRIIC) of RajaRajeswari College of Engineering, Bangalore** during 15th September 2021 to 22nd September 2021.

Dr. J. Amutharaj Prof. & Head, Dept. of ISE President – RRIIC	**Dr. C. Ramesh** Prof. & Head · Dept. of Mech	**Dr. T. Chandrashekar** Principal

Prize distribution of Prototype Exhibition 2021

RajaRajeswari College of Engineering

#14,Ramohalli Cross, Kumbalagodu, Mysore Road, Bengaluru - 560 074

Department of Mechanical Engineering

Prototype Exhibition 2021 prize distribution

Date: 21/09/2021 **Venue: CSE Seminar hall**

1st Prize

The project entitled Accident Identification & Prevention in vehicles by Ms.Devika U 1RR18EC020, Ms.Dhakshayini J, 1RR18EC021 and Ms. Gagana 1RR18EC029 under the guidance of Dr.R.Gangadhar Reddy from the Department of ECE received the 1st Prize from the Dr.T.Chandrashekar, Principal, RajaRajeswari College of Engineering.

The project entitled Electro Magnetic Wheel carried out by Mr.N.K.Shrinivas, 1RR18EE023 under the guidance of Prof.Udhyami M B from the Department of EEE received the 1st Prize from the Dr.T.Chandrashekar, Principal, RajaRajeswari College of Engineering. His guide received the prize on behalf of the student.

2nd Prize

The project entitled Power generation and water lifting using swing craddle by Mr.Chethan 1RR16ME020, under the guidance of Prof Praveen Kumar S P from the Department of Mechanical Engineering received 2nd Prize from the Dr.T.Chandrashekar, Principal, RajaRajeswari College of Engineering.

3rd Prize

The project entitled Design and fabrication of garbage collection robot using wireless technology by Mr.Saravana S, 1RR18ME045, Mr.Veeresh G C 1RR15ME101 under the guidance of Dr.M.Karthikeyan, Department of Mechanical Engineering received 3rd Prize from the Dr.T.Chandrashekar, Principal, RajaRajeswari College of Engineering.

Department of Mechanical Engineering, RajaRajeswari College of Engineering and RajaRajeswari Institution Innovation Council (RRIIC), Bengaluru jointly organized this Prototype Exhibition 2021 on Tuesday, 21st September 2021. 22 batch of students have participated and presented their projects.

Dr.Siddesha H S, HOD-Mech, ACS College of Engineering, Bengaluru has acted as judge and evaluated the project in association with Dr.C.Ramesh , HOD-Mech, Dr.M.Karthikeyan, Professor –Mech, Dr.N.Sreenivasalu Reddy, ASP-Mech of RajaRajeswari College of Engineering.

The Prototype Exhibition 2021 is jointly organized with RajaRajeswari Institution Innovation Council (RRIIC).

The Prototype Exhibition 2021 is co-ordinated by Dr.C.Ramesh , HOD-Mech, Dr.M.Karthikeyan, Professor – Mech,Dr. N.Sreenivasalu Reddy, ASP-Mech,Dr. Vishwanath K C, ASP-Mech, Dr.Satheesha V, ASP- Mech in association with the office bearers of RajaRajeswari Institution Innovation Council (RRIIC) Dr.Chandrashekar-Principal, Dr.Balakrishna R - Dean, Dr.S.Usha-Dean R&D, Dr.C.Ramesh-Convenor,RRIIC and Dr.J.Amutharaj- President, RRIIC.

The Management, Principal, Dean's, HODs and faculty members congrats all the prize winners and the participated students.

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Prototype Exhibition 2021 winners with their guides

RAJARAJESWARI COLLEGE OF ENGINEERING

#14, Ramohalli Cross, Kumbalgodu, Mysore Road, Bengaluru- 560074

CET Code: E145 | COMEDK Code: E099 | PGCET Code: T858

DEPARTMENT OF MECHANICAL ENGINEERING

RAJARAJESWARI INSTITUTION INNOVATION COUNCIL (RRIIC)

jointly organized

ENGINEER'S DAY-2021

Prototype Exhibition winners

DATE : Tuesday, 21st September 2021
(9.00 a.m. to 12 p.m.)

1st Prize

EEE

ECE

2nd Prize

MECHANICAL

Congratulations

Mob : +91-90088 45678 Ph: +91-80 2843 7124 / 2843 7375
E-mail: admission@rrce.org Website: www.rrce.org

Photos of Prototype Exhibition 2021

Student is with Prof. Udhayami M B, . Expert Evaluator Dr.Siddesha H S, HoD-Mech, ACS College of Engineering, and Dr C Ramesh, HOD-Mech

Students are with Dr. M.Karthikeyan, Professor, Mech and Prof.Anand A, Mech.

Students are with Dr. R Gangadhar Reddy, ECE.

Students are with Expert Evaluator Dr.Siddesha H S, HoD-Mech, ACS College of Engineering, , Dr C. Ramesh, HOD-Mech and Prof. Praveen Kumar S P.

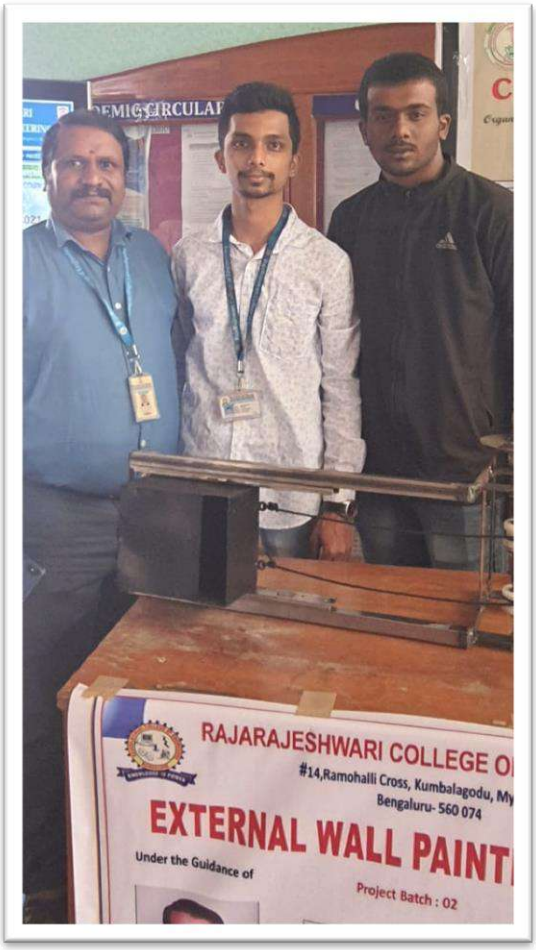
Students explain their project to Expert Evaluator Dr.Siddesha H S, HoD-Mech, ACS College of Engineering and Prof. Praveen Kumar S P

Students are with Dr.N.Sreenivasalu Reddy, Mech, Dr.M.Karthikeyan, Professor, Mech and Dr C Ramesh, HOD-Mech.

Students from the Department of Electrical and Electronics exhibit their projects.

Students are with Prof.Shivalingaiah K , Mech.

Students are with Prof.Radhakrishana R K, Mech and Dr C Ramesh, HOD-Mech.



Students are with Prof.Thanuj Kumar M, Mech.

Students are with Dr.V.Satheesha and Prof.T.Ravi Kumar, Mech

Participated Students are with Expert Evaluator Dr.Siddesha H S, HoD-Mech, ACS College of Engineering, Principal Dr.T.Chandrashekar and their respective guides.

Prototype exhibition 2021 winners are Expert Evaluator Dr.Siddesha H S, HoD-Mech, ACS College of Engineering, Principal Dr.T.Chandrashekar and their respective guides.

Prototype exhibition 2021 winners felicaitated with certicates by Principal Dr.T.Chandrashekar, Dean R.Balakrishna and staff members.

Bird's- eye view of the Prototype exhibition 2021 venue .

Photo Collage of Prototype exhibition 2021.

-Report prepared by
Dr.M.Karthikeyan
Professor
Department of Mechanical Engineering

Ref: RRCE/ME/ Internship Report/2021-22 Date: 14-10-2021

The Department of Mechanical Engineering from centre of Excellence laboratory, RRCE has conducted 1 month internship training program on Altair Hyperworks from 30th August to 30th September 2021. This is the 3rd internship program conducting in the department. For the training 7 students from mechanical department have registered with their own interest.

The trainer for the program is Prof. Radhakrishna R K, who has conducted this internship for 3 times in the department.

The syllabus content of the program is as shown below.

1. Introduction To HM GUI
2. Geometry Cleanup
3. Midsurface Extraction
4. 2D Meshing
5. Tetra Meshing
6. Solid Map Meshing
7. Connectors
8. Linear Static Analysis

The following pictures were taken during the training program.

Fig.1 Students Practicing the Hyper mesh

Fig.2 Students Practicing the Hyper mesh

Fig.3 Students doing 2D Mesh

Fig.4 Students Practicing the Hyper mesh

After the completion of the internship, the students were asked to do projects and submit the complete analysis report. Later the certificates have been issued. Copy of the certificates is shown below.

RAJARAJESWARI COLLEGE OF ENGINEERING
DEPARTMENT OF MECHANICAL ENGINEERING

Altair

CENTRE OF EXCELLENCE
"ALTAIR HYPERWORKS"
Certificate

This is to certify that Mr./Ms. AMAR R bearing USN: 1RR16ME007 of RajaRajeswari College of Engineering participated in the Internship program on "ALTAIR HYPERWORKS" held from 30th August to 30th September-2021, organized by the Department of Mechanical Engineering, RajaRajeswari College of Engineering, Bengaluru, Karnataka.

Prof. Radhakrishna R. K. — Program Coordinator
Dr. C Ramesh. — HoD-ME
Dr. T Chandrashekar — Principal

Fig. 5 Copy of certificate issued to students.

Prof. Radhakrishna R K
Internship Coordinator

Dr. Ramesh C
HoD-ME

RAJARAJESARI COLLEGE OF ENGINEERING
DEPARTMENT OF MECHANICAL ENGINEERING
(Affiliated to the Visvesvaraya Technological University, Belgaum)
(Approved by the AICTE, New Delhi)
#14, Ramohalli Cross, Kumbalagodu, Mysore Road, Bengaluru-560074.
Phone: +91-80-28437124, +91-28437375, Fax: +91-80-2843 7373.
Websites: www.rrce.org

1. Type of Event**: "Industrial Visit "**

2. Company Visited: **Government Tool Room and Training centre, Rajaj Nagar, Benglauru**

3. Event Duration: 23rd November 2021

4. Venue: Government Tool Room and Training centre
Rajajjinagar Industrial Estate Bangalore – 10

5. Semester: 3rd & 5th Semester

6. Number of Students: 38

7. Faculty:
Prof. Ravikumar T
Prof. Madhusudhan M

8. Outcome of the program/visit: Students discussed the following with shop supervisors:

- Conventional machines like Lathe, Milling Machine, Surface grinding, cylindrical grinding, Power Hacksaw, and Hydraulic Press.
- Demonstration of Injection moulding ,CNC Turning, CNC Milling, EDM Machine by usage of customized programmes.
- Advances in machining technology.

Industrial Visit - Government Tool Room and Training centre, Rajaj Nagar, Benglauru

Students are with faculty members of the Department of Mechanical Engineering

Students are with GTTC training staff members

RAJARAJESWARI COLLEGE OF ENGINEERING

DEPARTMENT OF MECHANICAL ENGINEERING

5th Semester Attendance list Academic Year 2021-2022

Date: 23-11-2021

Sl.No	USN	Name	Student Sign
1	1RR18ME001	AJAY K P	
2	1RR18ME005	AMIT A	
3	1RR18ME013	DHARSHAN V	
4	1RR18ME017	KAUTUK AVINASH GAONKAR	
5	1RR18ME018	KAVANA K S	
6	1RR18ME020	KISHAN N	
7	1RR18ME027	NAVEEN KUMAR S K	
8	1RR18ME032	PRAJWAL GOWDA M L	
9	1RR18ME053	SIDDARTH S	
10	1RR18ME057	YOGENDRA SINGH	
11	1RR18ME058	YUGAL H	
12	1RR19ME001	ABIN T	
13	1RR19ME002	ARPAN KARMAKAR T	
14	1RR19ME003	DARSHAN RATHOD B	
15	1RR19ME004	F ABHISHEK	
16	1RR19ME005	HARIKRISHNA NAYAK	
17	1RR19ME006	KARTHIKEYAN R	
18	1RR19ME007	KIRAN B H	
19	1RR19ME008	MOHAMMED IRFAN	
20	1RR19ME009	MOHAMMED MUSTAFA	
21	1RR19ME010	MOHIN KHAN	
22	1RR19ME011	MURGESH Y M	
23	1RR19ME012	NAVEEN KUMAR R	
24	1RR19ME013	NAVTHEJ B V	
25	1RR19ME014	NISHANTH N	
26	1RR19ME015	POORVIK S B	
27	1RR19ME016	PRADYOTHA	
28	1RR19ME017	RAHUL S	
29	1RR19ME018	SAAICHARAN V	
30	1RR19ME019	SACHIDANANDA D S	
31	1RR19ME020	SANDEEP V S	
32	1RR19ME021	SARATH KUMAR V	
33	1RR19ME022	VAISHNAVI	
34	1RR19ME023	VISHNU S R	
35	1RR17ME115	SURYA R	

19/11/21

HoD-ME

Professor & Head
Dept. of Mechanical Engineering
RAJARAJESWARI COLLEGE OF
ENGINEERING
Kumbalagudu, Mysore Road
Bengaluru - 560074

RAJARAJESWARI COLLEGE OF ENGINEERING
DEPARTMENT OF MECHANICAL ENGINEERING
3rd Semester Attendance list Academic Year 2021-2022

Date: 23-11-2021

Sl.No	USN	Name	Student Sign
1	1RR20ME001	ANKESH B N	
2	1RR20ME002	MOHAN C P	
3	1RR20ME003	SINGH PIYUSH KUMAR SHYAM KUMAR	

19/11/21

HoD-ME

Professor & Head
Dept. of Mechanical Engineering
RAJARAJESWARI COLLEGE OF
ENGINEERING
Kumbalagodu, Mysore Road
Bengaluru - 560074

RajaRajeswari College of Engineering

AFFILIATED TO VTU, BELGAUM, APPROVED BY AICTE, NEW DELHI & GOVT. OF KARNATAKA

#14, Ramohalli Cross, Kumbalagodu, Mysore Road, Bangalore-560074

RajaRajeswari Institution Innovation Council (RRIIC)

(Approved by MoE : IC201912297)

INSTITUTION'S INNOVATION COUNCIL (Ministry of HRD Initiative)

Department of Mechanical Engineering & RRIIC

Jointly organizing

Innovation Week Celebrations on 12th Jan 2022 Wednesday

Virtual Innovation Workshop on "Problem Solution Fit Analysis" : Department of Mechanical Engineering of RRCE & RajaRajeswari Institution Innovation Council (#RRIIC) is conducting a **Virtual Innovation Workshop on "Problem Solution Fit Analysis"** on **12th January 2022 Wednesday**. Timing : 10.15 A.M. – 11.30 A.M.

Resource Persons :

Dr. G.Vinoth, M.S, Ph.D (USA),
Startup Venture Designer,
Pongu Ventures Private Ltd., Chennai.
Mrs. B. Preethi, B.E., M.S. (U.S.A),
Start up consultant & Mentor,
Pongu Ventures Private Ltd., Chennai.

Date: 12th January 2022 & Time: 10:15 A M IST

Virtual Meet joining info:

"Innovation Week Celebrations" by RRIIC, Dept. of Mech. Engineering of RRCE

Google Meet joining info
Video call link: https://meet.google.com/eig-qpea-dfs

Description: Students and faculty members are given hands on session on "**Problem Solution Fit Analysis**" activities and make an understanding on how to identify the problem, develop a solution and fit the solutions into the environment and mapping the solution and bring out the better and optimal solution to the problem identified.

Number of Students Attended the Workshop: 82

Number of Faculty members attended: 22

Star Faculty : Dr.C.Ramesh, Convener - RRIIC

Student Co-ordinators : Mr. Altamash, 7th Sem ISE Dept.

Organizing Committee :

Dr.C.Ramesh, Convener - RRIIC

Dr.S.Usha, Dean – Research & Vice President - RRIIC

Dr.J.Amutharaj, President – RRIIC

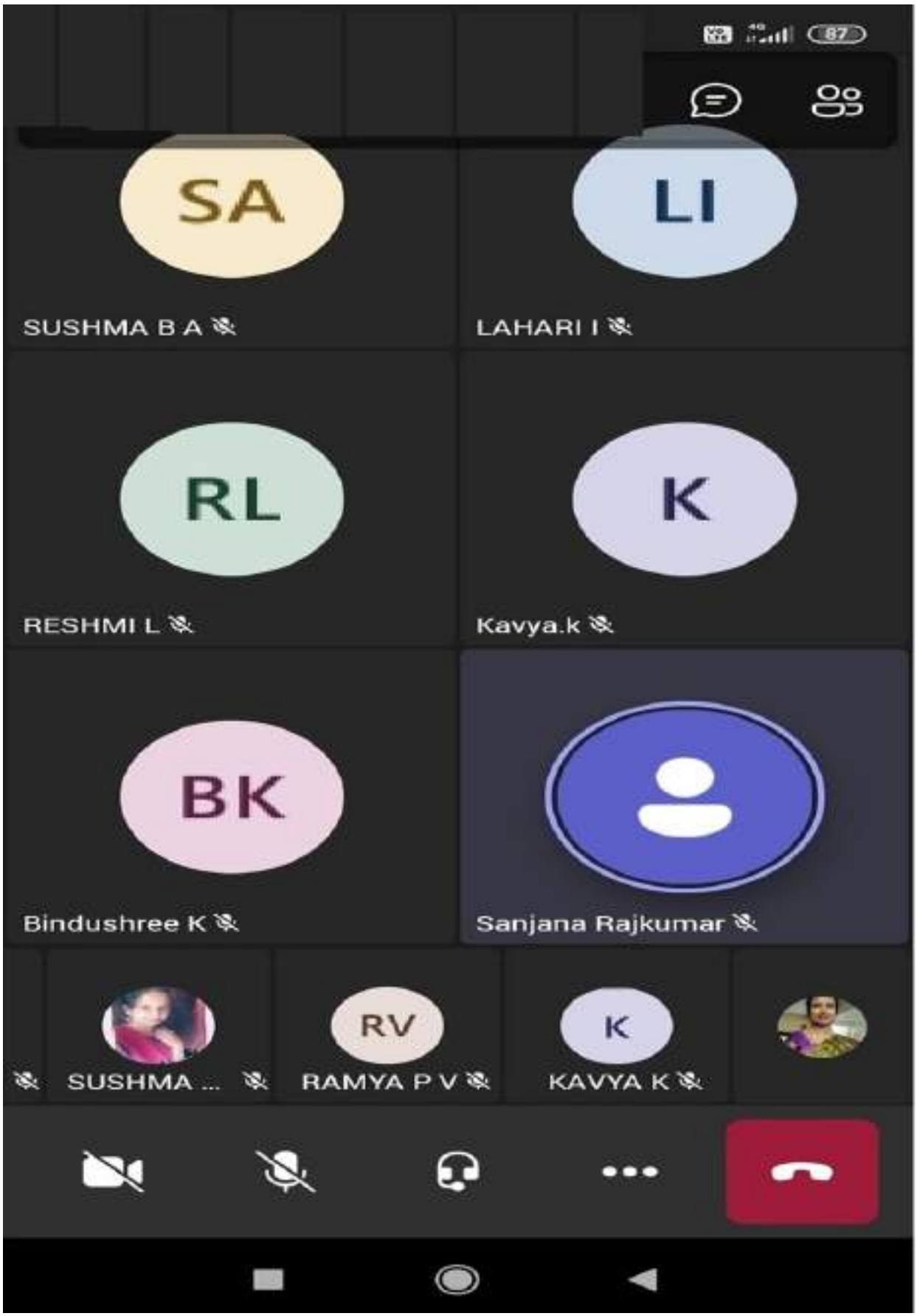
Dr.T.Chandrashekar, Principal, RRCE

Virutal Workshop Poster

Event Photographs

PN	PRATWISH RAMESH NAIK Attendee	
PR	PRERANA M R Attendee	
RS	RACHANA D SHETTY Attendee	
RM	RASHIKA M Attendee	
RN	RAVIKUMAR N Attendee	
	RIYA KUMARI Attendee	
RS	ROHAN S Attendee	
S	SAGAR Attendee	
S	SATHWICK Attendee	

Student Attendance Sample – online session



REPORT ON

Five Days AICTE Training And Learning (ATAL) Online Faculty Development Programme on

"Lean Manufacturing in Industry 4.0 Scenario"

AICTE File No.(Sanction letter file No.) : 2-23/AICTE/ATAL-HQ/2021-22/2107 dt 29th December, 2021.

ATAL FDP Application No.: 1614247559

24th – 28th JANUARY 2022

Dr.M.Karthikeyan, Professor
Co-ordinator

Department of Mechanical Engineering
RajaRajeswari College of Engineering
#14, Ramohalli cross, Kumbalagodu, Mysore road,
Bengaluru - 560 074
Karnataka

- **AICTE Training And Learning (ATAL) Online Faculty Development Programme on "Lean Manufacturing in Industry 4.0 Scenario" conducted from 24th to 28th January 2022. Around 107 participants from different parts of the country participated.**

The speakers for the 5- days ATAL Online FDP's on "Lean Manufacturing in Industry 4.0 Scenario" conducted from 24th to 28th January 2022 were

	**Dr.S.R.Devadasan, Professor Department of Production Engineering, PSG College of Technology, Coimbatore. He has obtained a Doctor of Science. He has 30 years of teaching and research experience. He has published 130+ research papers in reputed international journals.** **He has guided 20 research scholars to obtain a Ph.D.**
	**Dr.A.Murugarajan, Professor and Head of Department of Robotics and Automation at Sri Ramakrishna Engineering College, Coimbatore. He has 19 years of academic and 5 years of research experience. He has published twenty-four research papers in reputed International Journals and Conferences.**
	**Dr.V.M.M.Thilak, Associate Professor, Nehru Institute of Engineering and Technology, Coimbatore. He has 7 years of teaching experience. He has published 18+ research papers in a reputed international journal.**

	**Dr.S.Vinodh, Associate Professor, Department of Production Engineering., NIT-Trichy. His areas of Interest are Agile manufacturing, Industry 4.0, lean production, smart manufacturing, etc. He has 13 years of teaching experience. He has published 100+ research papers in reputed international journals. He has obtained Various grants from DST, CSIR, SERB, etc**
	**Dr. Raju B S, Professor and Special Officer (Evaluation), Department of Mechanical Engineering, REVA University, Bengaluru. He has 20 years of teaching experience. He has published more than 30+ research papers in reputed international journals. He has received research funding from GTRE(DRDO), VTU, VGST & the Institute of Engineers.**
	**Engr. Subbiah Ranganathan (Shortly Engr.S.R.Nathan) is having 34 Years in both industrial and 2nd & 3rd Party Auditing. He has served in various Mfg. Plants related to 50 types of Auto Components, Tool Room, Sheet Metal Components, Plastic components, Automotive OEM, and 250 types of chemical products. He has performed 2nd and 3rd Party Audits in more than 1100 types of organization in ISO 9001, ISO 14001, ISO 45001, ISO 13485, ISO 50001, ISO 55001, ISO 27001, ISO 22301, ISO 20000-1, MDD/93/42/EEC & Schedule D & Q for Saudi Aramco Contractor Assessment.**

	**Mr. Rajeev Nambiar is an engineer by education and holds a Masters's Degree in Yoga. A Media and PR professional with a history of achieving strategic business goals and enhancing system functionality with a focus on Team-building, Communications, emerging technologies, and Digital trends. Currently Director: Institutional Programs and Teachers, The Art of Living.**
	**Dr. V.R. Pramod is working as a Professor in the Mechanical Engineering Department of NSS College of Engineering, Palakkad, India. He is specialized in Maintenance Engineering and Management. He did his PG and Ph.D. in Supply Chain Management in IIT Delhi. He produced 7 Ph. Ds. He has seven years of industrial experience and twenty-one years of teaching experience. He has published over 100+ research papers in reputed international journals. His current areas of research interest include Maintenance quality, Supply chain management, Telecom logistics, and Service management. He is specialized in maintenance management, supply chain management, and JIT.**
	**Dr. Nagaraja Jade, Senior CAE Engineer, SBD- NVH, Whirlpool of India, Pune. He has 15 years of experience in teaching and industry. He is specialized in Mechanical and Aerospace Engineering.**

	**Dr. N. M. Sivaram, Assistant Professor, Department of Mechanical Engineering., NIT-Puducherry. His areas of Interest are Production Engineering, Industrial Safety Engineering. He has published 12+ research papers in reputed international journals.**
	**Dr. Mahesh. V.M, Assistant Professor Department of Mechanical Engineering Sri Jayachamarajendra College of Engineering, Mysuru. He has published 15+ research papers in reputed international journals.**
	**Mr.Ramaprakash Holla, MD, Distinct Productivity Solutions, Bengaluru. He has 25 years of overall experience in the manufacturing industry. His areas of expertise are CNC machines, Jigs & Fixtures, Robotics & Automation, Toyota Production System, and Lean Manufacturing. Being a founder and Managing Director of Distinct Productivity Solutions, since September 2004, he is engaged in setting up an ISO9001:2008 & ISO 14000 Certified manufacturing organization which is engaged in the manufacturing of precision components for Rexroth Bosch, Endries International Inc, USA, Bitzer Corporation Canada, Pramac SRL, Italy, etc.**
	**Dr. Pramodkumar S K, Associate Professor, Department of Mechanical Engineering, REVA University, Bengaluru. He has 5 years of experience in teaching and 5 years in research. He has published 25+ research papers in reputed international journals.**

Programme Schedule of ATAL Online FDP's on "Lean Manufacturing in Industry 4.0 Scenario" conducted from 24th to 28th January 2022

Day and Date	Session-1 9.00 a.m. to 11.00 a.m.		Session-2 11.15 a.m. to 1.15 p.m		Session-3 2.00 p.m. to 4.00 p.m
Day 1 Monday, 24th Jan 2022	Inauguration and Fundamentals of Lean Manufacturing by Dr.S.R.Devadasan Professor, PSGCT, Coimbatore.	Break 11.00 a.m. to 11.15 am	Lean Deployment in Industry Requirements by Dr.A.Murugarajan Professor, SREC, Coimbatore.	Lunch Break 1.15 p.m. to 2.00 p.m .	Lean Manufacturing through Total Productive Maintenance (TPM) by Dr.N.M.Sivaram Assistant Professor, NIT-Karaikal.
Day 2 Tuesday, 25th Jan 2022	Lean Tool Implementation by Dr.S.Vinoth Associate Professor, NIT-Tiruchi.		Smart Manufacturing -Industry 4.0 by Dr. Raju B S Professor and Special Officer-Evaluation REVA University, Bengaluru.		Case study on Lean Manufacturing by Engr. Subbiah Ranganathan (Shortly Engr.S.R.Nathan), Director, Azure Management Consultancy FZ LLC, UAE.
Day 3 Wednesday, 26th Jan 2022	Lean Manufacturing- Industry 4.0 by Dr.S.Vinoth Associate Professor, NIT-Tiruchi.		JIT and Kaizen in Lean Manufacturing by Dr.V.R.Pramod, Associate Professor, NSSCE, Palakkad.		Stress Management by Mr. Rajeev Nambiar, Art of Living, Bengaluru.
Day 4 Thursday, 27th Jan 2022	AI for Manufacturing by Dr Pramodkumar S K, Associate Professor, REVA University, Bengaluru.		Industry 4.0 through Agile Manufacturing by Dr.V.M.M.Thilak Associate Professor, NIET, Coimbatore		Smart Manufacturing by Dr.Mahesh.V.M Assistant Professor, SJCE, Mysuru.
Day 5 Friday, 28th Jan 2022	Smart Sensors for Industry 4.0 / Digital Manufacturing by Dr.A.Murugarajan, Professor, SREC, Coimbatore		Industry 4.0 by Mr.Ramaprakash Holla, Managing Director, Distinct Productivity Solutions, Bengaluru. and Applications of Lean Manufacturing in industries by Dr. Nagaraja Jade, Senior CAE Engineer, SBD- NVH, Whirlpool of India, Pune.		Valedictory function, Feed back session and Assessment Test.

The AICTE Training and Learning (ATAL) Academy online mode of FDPs are commenced on 24th Jan 2022 is inaugurated by the Prof.S.G.Dhande, Former Director IIT Kanpur & Padmashri Awardee, be the Chief Guest for the 'Inaugural Ceremony' of ATAL FDPs on 24th January 2022 from 11:00 a.m. to 11.30 a.m (IST).

Prof. Anil D. Sahasrabudhe, Chairman, AICTE will be the Guest of Honour for the event.

Being a distinguished academic leader, Prof.S.G.Dhande has shared his expertise and views on evolving trends, disruptive technologies, changing job scenarios, academia-industry linkage, and translating research into impactful applications to the participants.

Invitation of the Inaugural Ceremony of 08 ATAL FDPSs starting from 24th January 2022.

Prof. Anil D. Sahasrabudhe, Chairman, AICTE addressed the coordinators and the participants

Prof.S.G.Dhande, Former Director IIT Kanpur & Padmashri Awardee inaugurate the ATAL Online FDP and addressed the coordinators and the participants

List of participants attended the ATAL Online FDP on Lean Manufacturing in Industry 4.0 scenario

Sl. No	Name as per the registration in the AICTE ATAL portal	Designation	Name of the college
1	S Sivakumaravel	Assistant Professor	Kamaraj College Of Engineering And Technology
2	A Jhoncy	Assistant Professor	Bharath Institute Of Higher Education And Research
3	Abhishek Tripathi	Research Scholar	Mnnit Allahabad
4	Ambrish Singh	Assistant Professor	Allenhouse Institute Of Technology, Kanpur
5	Anbarasu P	Assistant Professor	Sri Sai Ram Engineering College
6	Anita Behra	Research Scholar	Tripura University
7	Arumugam K	Assistant Professor	Srm Valliammai Engineering College
8	Arunraj.A	Assistant Professor	M.Kumarasamy College Of Engineering
9	Barkha Gupta	Associate Professor	Modi Institute Of Technology, Kota, Rajasthan
10	Bharti Yadav	Assistant Professor	Allenhouse Institute Of Technology , Rooma
11	Bhuvaneswari s	Assistant Professor	Easwari Engneering College
12	C Kumaran	Assistant Professor	C Abdul Hakeem College Of Engineering And Technology
13	Dhiyaneswaran J	Assistant Professor	Sri Krishna College Of Engineering And Technology
14	Dr Fauzia Siddiqui	Professor	Jecrc Foundation Jaipur
15	Dr M Karthikeyan	Professor	Rajarajeswari College Of Engineering
16	Dr Rishi JP	Associate Professor	Vidyavardhaka College Of Engineering Mysuru
17	Dr Rohit Sharma	Assistant Professor	Amity University Uttar Pardesh Noida
18	Dr Umang Soni	Assistant Professor	Nsut, New Delhi
19	Dr. D Arun Kumar	Associate Professor	Bharath Institute Of Higher Education And Research
20	Dr. Dibyajyoti Ghosh	Assistant Professor	Vellore Institute Of Technology, Vellore

21	Dr. N. Manikandan	Associate Professor	P.S.R. Engineering College, Sivakasi
22	Dr. Rajesh Gurani	Assistant Professor	Bharat Ratna Indira Gandhi Collage Of Engineering, Solapur
23	Dr. Sharyn Prabhakar Bangera	Assistant Professor	Usha Pravin Gandhi College Of Arts, Science And Commerce
24	Dr. Vishwanath K C	Associate Professor	Rajarajeswari College Of Engineering
25	Dr.A.Balamurugan	Professor	Bharath Institute Of Higher Education And Research
26	Dr.J.Selvakumar	Professor	V.S.B.Engineering College
27	Dr.K.Ravi Kumar	Professor	Kpr Institute Of Engineering And Technology
28	Dr.M.Arasu	Hod	Psg Polytechnic College
29	Dr.M.Thilak	Associate Professor	Srm Trp Engineering College, Trichy, Tamilnadu
30	Dr.Namrata gupta	Assistant Professor	Mits Gwalior
31	Dr.P.Gopinath	Hod/Asp	K S R Institute For Engineering And Technology
32	Dr.P.K.Chidambaram	Professor	New Prince Shri Bhavani College Of Engineering And Technology
33	Dr.R.Manivannan	Professor	Avs Engineering College
34	Dr.Raghavendran C R	Assistant Professor	Easwari Engineering College
35	Dr.S.M.Udaya Krithika	Assistant Professor	Sona College Of Technology
36	Dr.S.Umamaheswari	Assistant Professor	Sathyabama Institute Of Science And Technology
37	Dr.Sankar Ganesh R	Assistant Professor	M.Kumarasamy College Of Engineering
38	Dr.Satheesha V	Associate Professor	Rajarajeswari College Of Engineering
39	Dr.V.Muthuraman	Professor	Vistas,Chennai
40	Durairaj M	Asso. Professor	Peri Institute Of Technology
41	G Eswar Balachandar	Assistant Professor	Annamacharya Institute Of Technology And Sciences, Rajampeta
42	G. Mahalakshmi	Lecturer	P.A.C. Ramasamy Raja Polytechnic College, Rajapalayam
43	Gokula Krishnan S	Senior Lecture	Nandha Polytechnic College

44	Harish Kumar Jegannathan	Assistant Professor	Academy Of Maritime Education And Training (Amet), Deemed To Be A University
45	Harish Kumar Nirala	Assistant Professor	Rajiv Gandhi Government Engineering College Kangra At Nagrota Bagwan, Distt. Kangra, Himachal Pradesh
46	Harmanpreet Kaur	Assistant Professor	Chandigarh University
47	Iti Dikshit	Assistant Professor	Maharishi Markandeshwar Deemed To Be University
48	Jeevarathinam A	Assistant Professor	Hindusthan Institute Of Technology
49	K S Madhu	Assistant Professor	Rajarajeswari College Of Engineering
50	K.Mani	Assistant Professor	Sona College Of Technology
51	K.Vignesh	Assistant Professor	Bharath Institute Of Higher Education And Research
52	Kadam Priyanka Valu	Lecturer	Guru Gobind Singh Polytechnic, Nashik
53	Kanagaraj C	Assistant Professor	P.S.R. Engineering College, Sivakasi
54	Karthick A	Assistant Professor	Arifa Institute Of Technology
55	M Sivasankaran	Assistant Professor	Dhirajlal Gandhi College Of Technology
56	M.Balakumar	Assistant Professor	Sri Venkateswara College Of Engineering
57	Mahesh Khadwal	Hod	Ct Group Of Institutions
58	Malini Tn	Associate Professor	Malinisreenivas@Gmail.Com
59	Mangesh Manohar Sanap	Assistant Professor	Indira School Of Business Studies, Pune
60	Manikandan A	Professor	Lord Jegannath College Of Engineering And Technology
61	Manoj Kumar Shanmugam	Assistant Professor	Hindusthan Institute Of Technology
62	Mathan J	Assistant Professor	K S R Institute For Engineering And Technology
63	Mr Amit	Assistant Manager	Mit Aurangabad
64	Mr G Kirubakaran	Assistant Professor	Sri Venkateswara College Of Engineering

65	N.Ramasubbu	Assistant Professor	Government College Of Engineering Srirangam
66	Nandakumar V	Lecturer	Indira Gandhi Polytechnic College, Mahe
67	Neeraj Sharma	Associate Professor	Maharishi Markandeshwar (Deemed To Be University), Mullana
68	Nirmaladevi.S	Ap	Sengunthar Engineering College
69	Nithya N	Assistant Professor	Srm Valliammai Engineering College
70	Nomita Dey	Assistant Professor	Chandigarh University
71	P Satyanarayana Raju	Assistant Professor	Vardhaman College Of Engineering
72	P. Ravikumar	Lecturer	Excel Polytechnic College
73	P.Mageswari	Assistant Professor	Prathyusha Engineering College
74	Patil Nivrutti Vishram	Assistant Professor	Kk Wagh Institute Of Engineering Education And Research
75	Pratik Joshi	Assistant Professor	Mit-Adt University Pune
76	R Karthick	Assistant Professor	Prathyusha Engineering College
77	R. Muraliraja	Associate Professor	Vistas
78	Radhakrishna R Kumshikar	Assistant Professor	Rajarajeswari College Of Engineering
79	Rangarajan R V	Assistant Professor	Hindusthan Institute Of Technology
80	Roshan Ramesh Rathod	Assistant Professor	Wainganga College Of Engineerin And Management Nagpur
81	S R Rajabalayanan	Professor@Head	Hindustan Institute Of Technology
82	S.Arunkumar	Assistant Professor	Istas
83	Sameem Suha M	Assistant Professor	Thamirabharani Engineering College
84	Saravanan R	Assistant Professor	Kit-Kalaignar Karunanidhi Institute Of Technology
85	Sathyaprakash Anekallu	Asst.Professor	Sit Mangaluru
86	Selvarasu A	Assistant Professor	V.S.B Engineering College
87	Selvendran R	Associate Professor	Hindusthan Institute Of Technology

88	Shaman Gupta	Assistant Professor	Mmdu
89	Shital V. Patel	Assistant Professor	Bharati Vidyapeeth College Of Engineering
90	Shivalingaiah K	Assistant Professor	Rajarajeswari College Of Engineering, Bengaluru
91	Shriram.L	Assistant Professor	V.S.B. Engineering College, Karur, Tamilnadu
92	Sneha Bharti	Assistant Professor	Shri Guru Nanak Girls Degree College,Lucknow
93	Sony Priyanka D	Assistant Professor	Srm Valliammai Engineering College
94	Souradeep Koley	Research Scholar	Indian Institute Of Technology Roorkee
95	Sridevi.O.A	Assistant Professor	Karpagam Institute Of Technology
96	Tamil Selvam N	Assistant Professor	Veltech Rangarajan Dr.Sagunthala R&D Institute Of Science And Technology
97	Thanuj Kumar M	Associate Professor	Rajarajeswari College Of Engineering
98	Thirugnanasambanthan N	Assistant Professor	C. Abdul Hakeem College Of Engineering And Technology, Melvisharam.
99	Vasanthakumar R	Assistant Professor	K S R Institute For Engineering And Technology
100	Veeresh Tripathi	Assistant Professor	School Of Management Sciences, Varanasi
101	Venkateshwaran R	Lecture	Excel Polytechnic College
102	Vijaykumar Ns	Assistant Professor	Sri Sai Ranganathan Engineering College Coimbatore
103	N Sreenivasalu Reddy	Associate Professor	Rajarajeswari College Of Engineering
104	M Revathy	Asst. Prof.	Sri Ramachandra Institute Of Higher Education And Research
105	Aman.J.Borkar	Asst. Prof.	Delhi Skill And Entrepreneurship University
106	Vinod Kumar T	Assistant Professor	Vels Institute Of Science Technology And Advanced Studies
107	D K Sowmiya Lakshmi	Asst. Prof.	Bharath Institute Of Higher Education And Research

Five Days AICTE Training And Learning (ATAL)

Online Faculty Development Programme

on

"Lean Manufacturing in Industry 4.0 Scenario"

24th- to 28th January 2022

Department of Mechanical Engineering, RajaRajeswari College of Engineering, Kumbalagodu, Bengaluru-560074.

Agenda

Inaugral function

Inaugration of AICTE Training And Learning (ATAL) Online Faculty Development Programme

Inaugral Address by Dr.T.Chandrashekar, Principal, RajaRajeswari College of Engineering

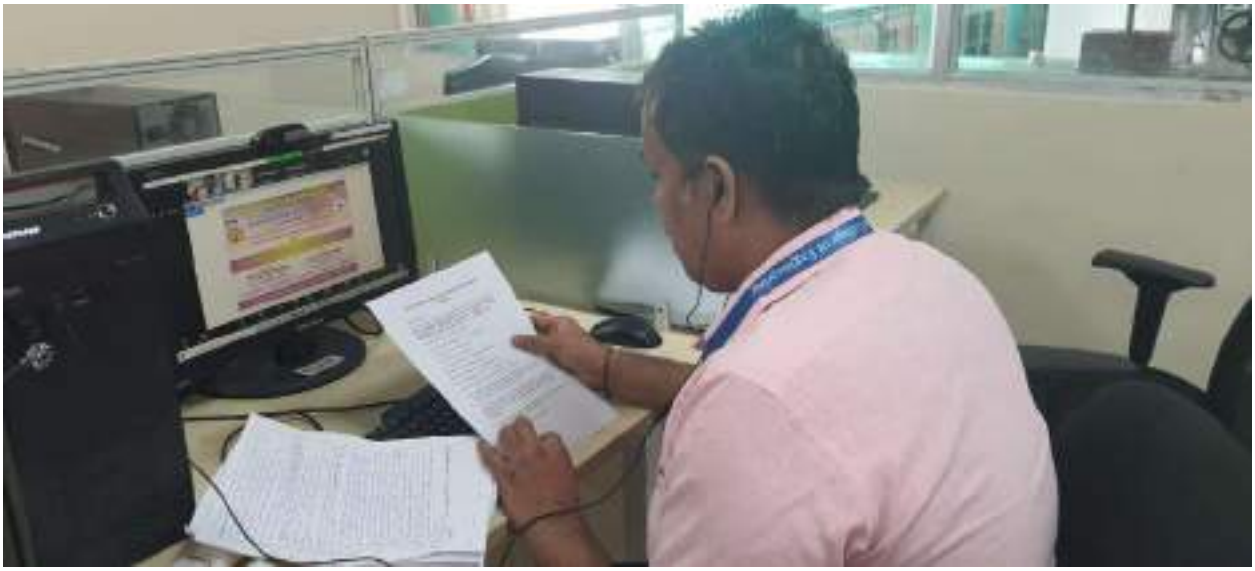
Lighting the lamp by Dr.N.Sreenivasalu Reddy, Associate Professor, Department of Mechanical Engineering

Lighting the lamp by Prof. K.S. Madhu, Assistant Professor, Department of Mechanical Engineering

Lighting the lamp by Dr.M.Karthikeyan, Professor, Department of Mechanical Engineering and Co ordinator of the ATAL Online FDP

Lighting the lamp by Prof. K.S. Madhu, Assistant Professor, Department of Mechanical Engineering

Inaugrated by Dr.R.Balakrishna, Dean, RajaRajeswari College of Engineering



Welcome address by Dr.C.Ramesh, HOD-MECH, Department of Mechanical Engineering, RajaRajeswari College of Engineering

Dr.Satheesha. V. , Associate Professor, Department of Mechanical Engineering compairing the ATAL Online FDP

Mr.G. Sathishkumar, Foreman, Department of Mechanical Engineering, RajaRajeswari College of Engineering supported to conduct the ATAL Online Faculty Development Programme.

Dr.Satheesha, Associate Professor, Department of Mechanical Engineering, RajaRajeswari College of Engineering supported to conduct the ATAL Online Faculty Development Programme

24.1.2022 Day 1 Session 1- 9 a.m. to 11 a.m

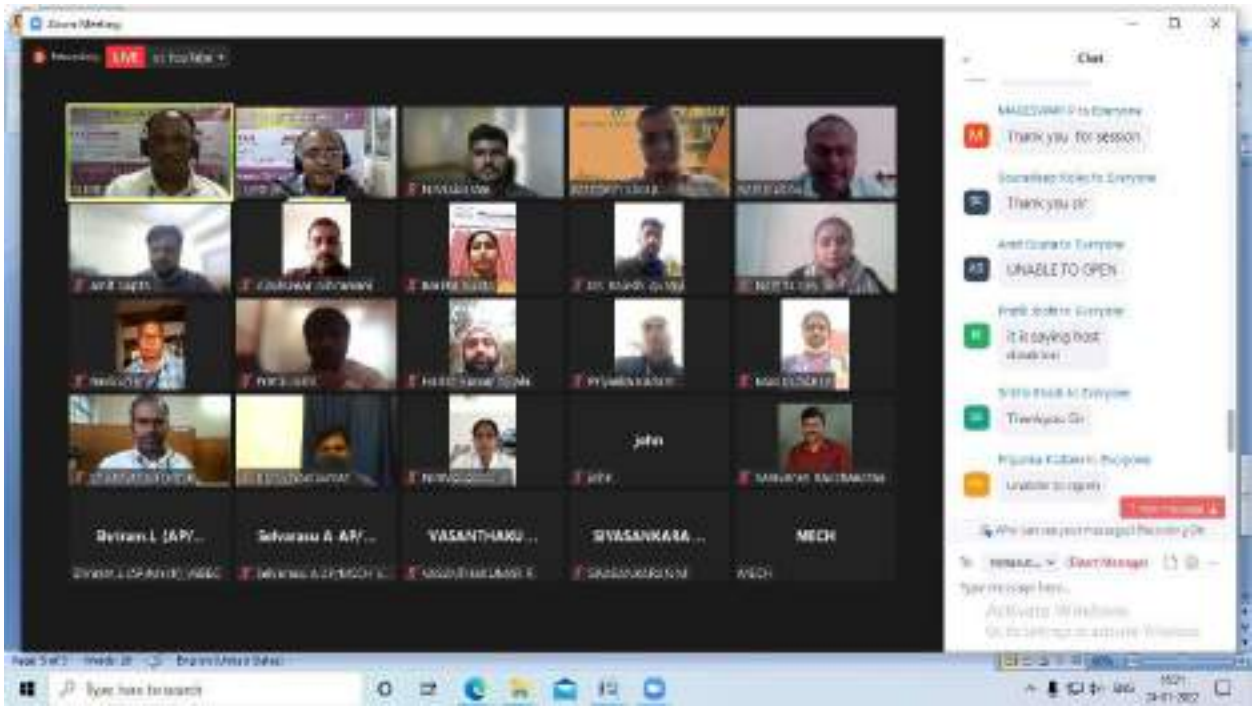
Dr.S.R.Devadasan, Professor, Departmnet of Production Engineering, PSGCT, Coimbatore.

24.1.2022 Day 1 Session 2 11.15 am to 1.15 p.m.

Dr A.Murugarajan, Professor and Head, Department of Robotics and Automation Engineering, Sri Ramakrishna Engineering College, Coimbatore

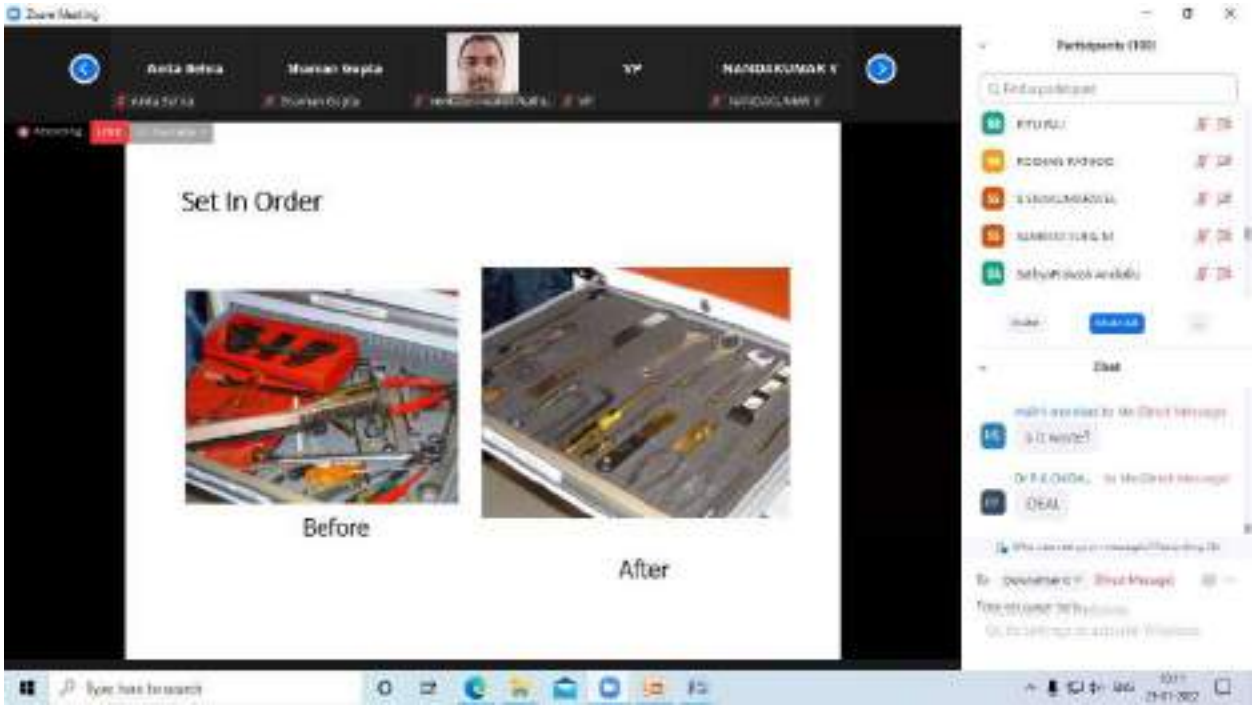
24.1.2022 Day 1 Session 3, 2 p.m. to 4 p.m.

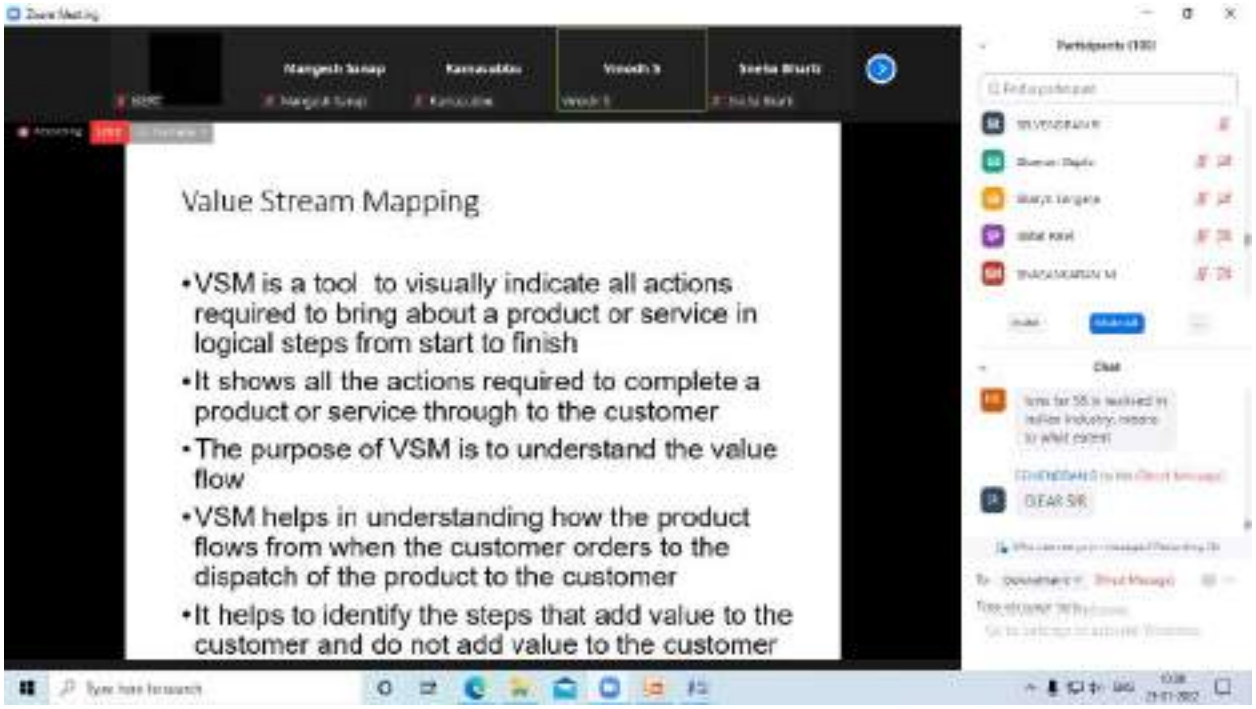
Dr N.Sivaram, Assistant Professor and Head, Department of Mechanical Engineering, NIT Pudhucheery, Karikal.

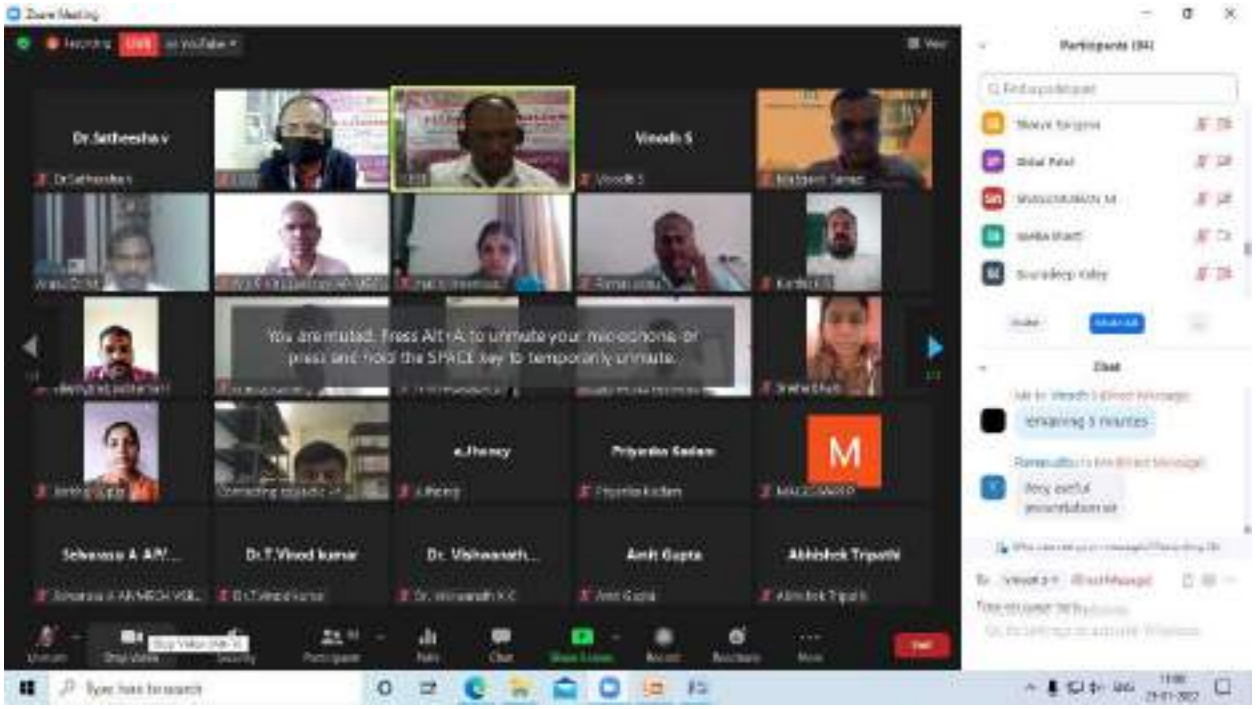


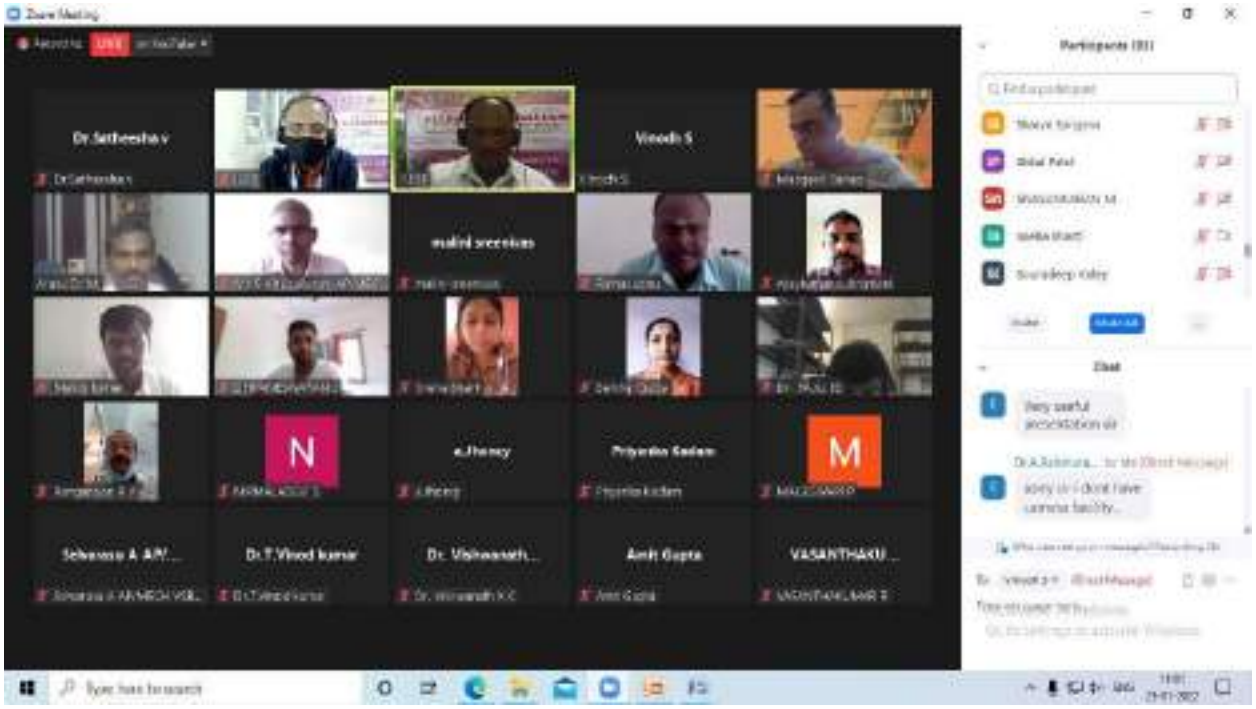
25.1.2022 Day 2 Session 1, 9 a.m to 11 a.m.

Dr.S.Vinoth, Associate Professor, Department of Production Engineering, NIT-Tiruchi.

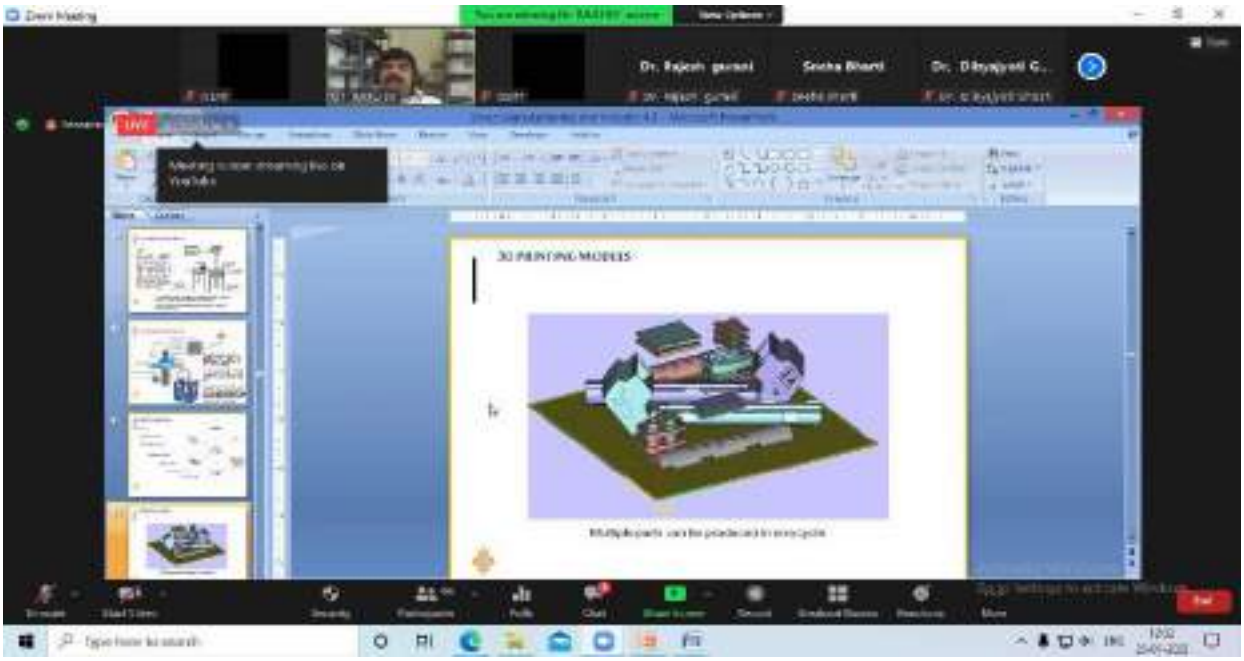

Set In Order
Before
After

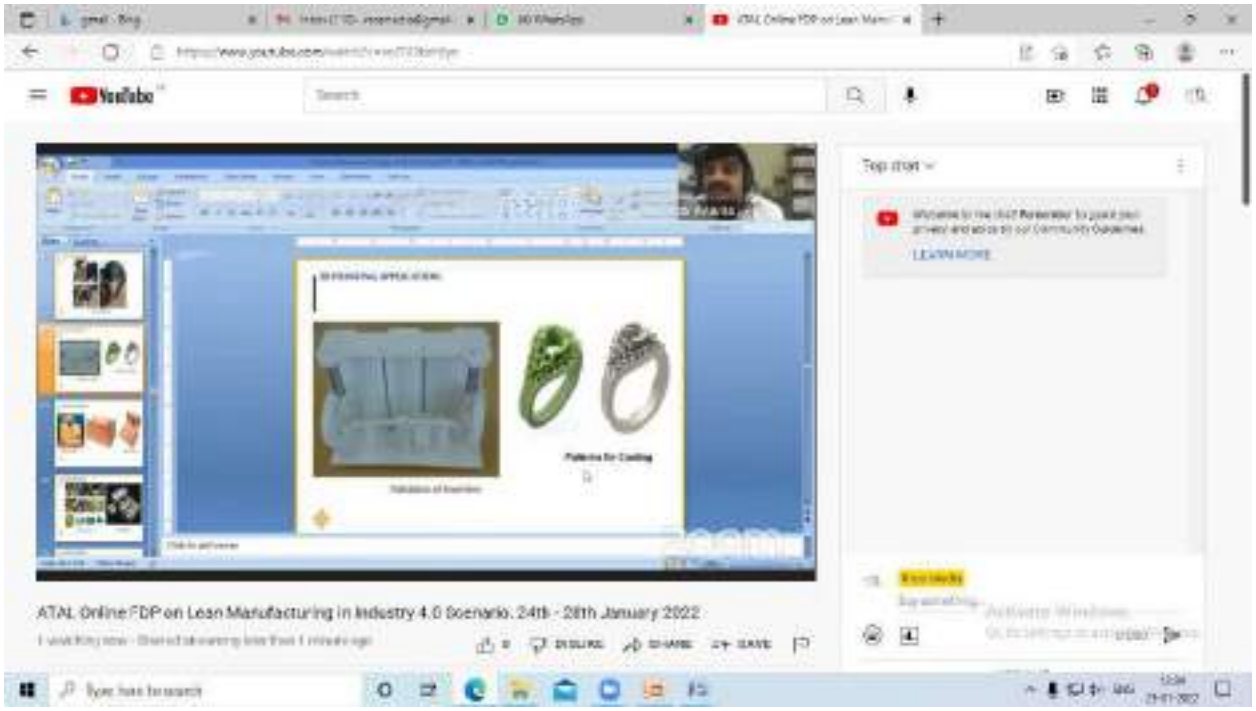

Value Stream Mapping
•VSM is a tool to visually indicate all actions required to bring about a product or service in logical steps from start to finish
•It shows all the actions required to complete a product or service through to the customer
•The purpose of VSM is to understand the value flow
•VSM helps in understanding how the product flows from when the customer orders to the dispatch of the product to the customer
•It helps to identify the steps that add value to the customer and do not add value to the customer

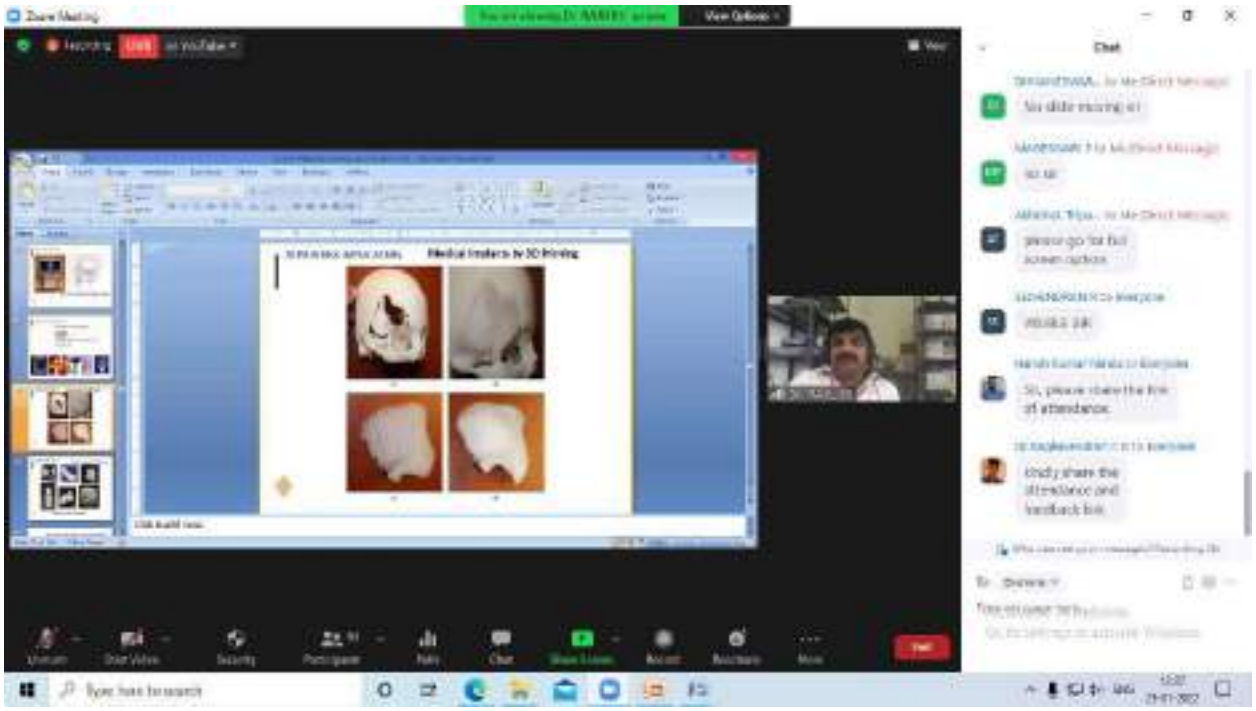

Dr.Satheesha v
Vinodh S
You are muted. Press Alt+A to unmute your microphone or press and hold the SPACE key to temporarily unmute.
e.Jhancy
Priyanka Kadam
Selvarasu A AP/...
Dr.T.Vinod kumar
Dr. Vishwanath...
Amit Gupta
Abhishek Tripathi

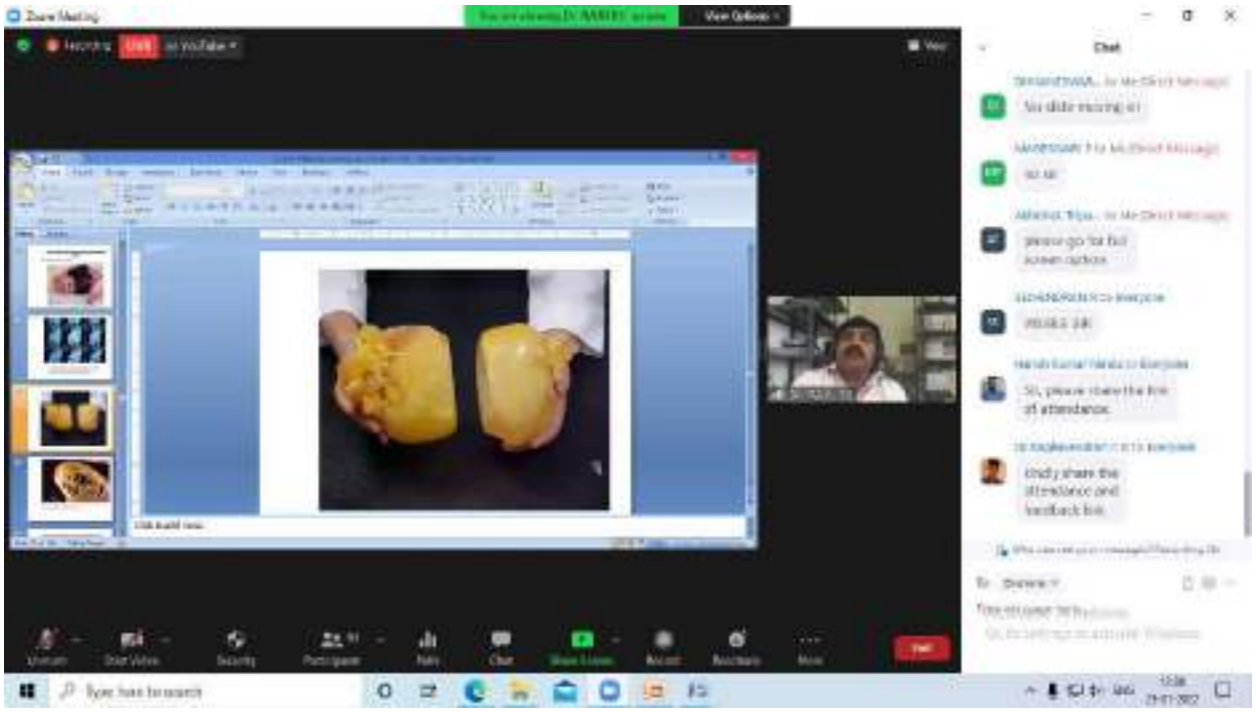

Dr.Satheesha v
Vinodh S
e.Jhancy
Priyanka Kadam
Selvarasu A AP/...
Dr.T.Vinod kumar
Dr. Vishwanath...
Amit Gupta
VASANTHAKU...

25.1.2022 Day 2 Session 2 11.15 a.m. to 1.15 pm
Dr Raju B S, Professor and Special Officer (Evaluation), Department of Mechanical Engineering, REVA University, Bengaluru

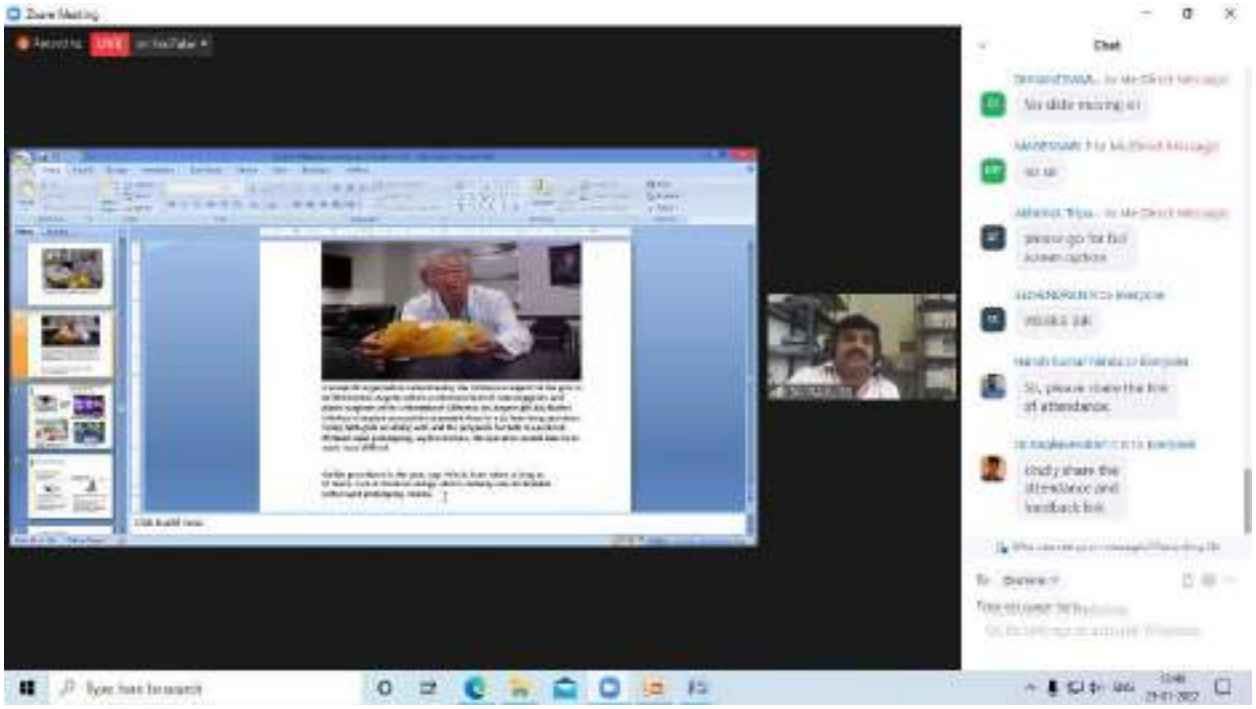


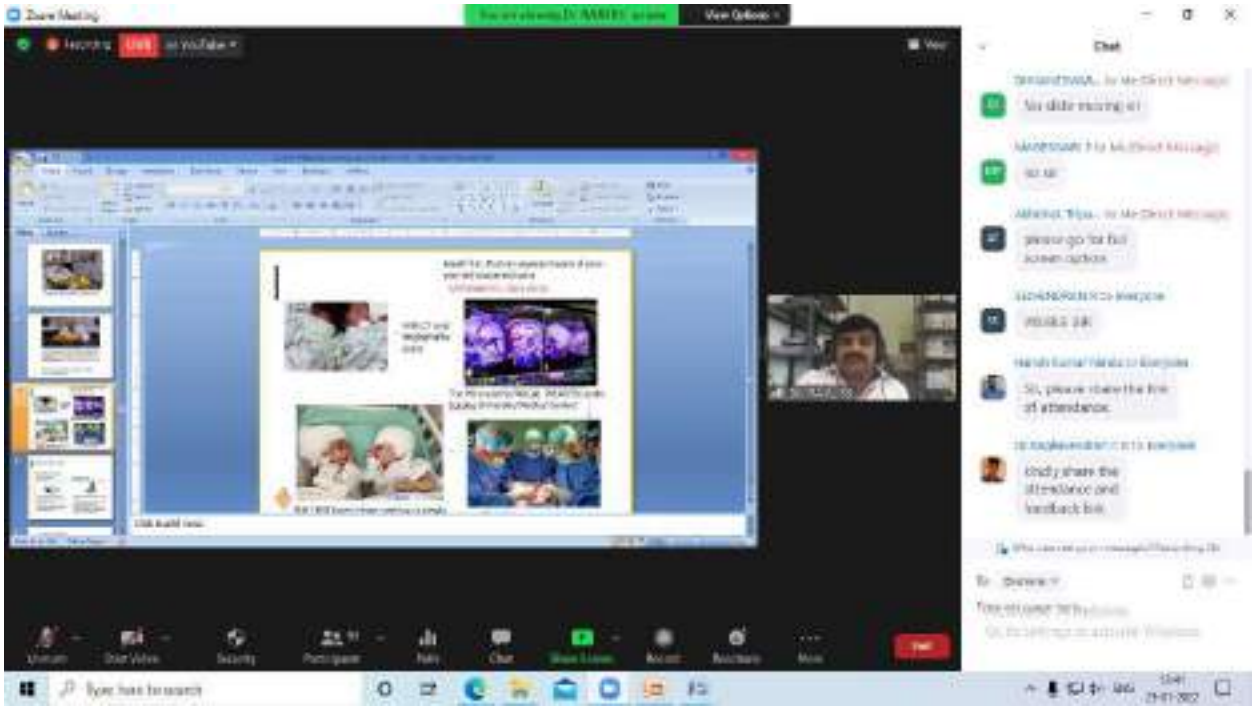






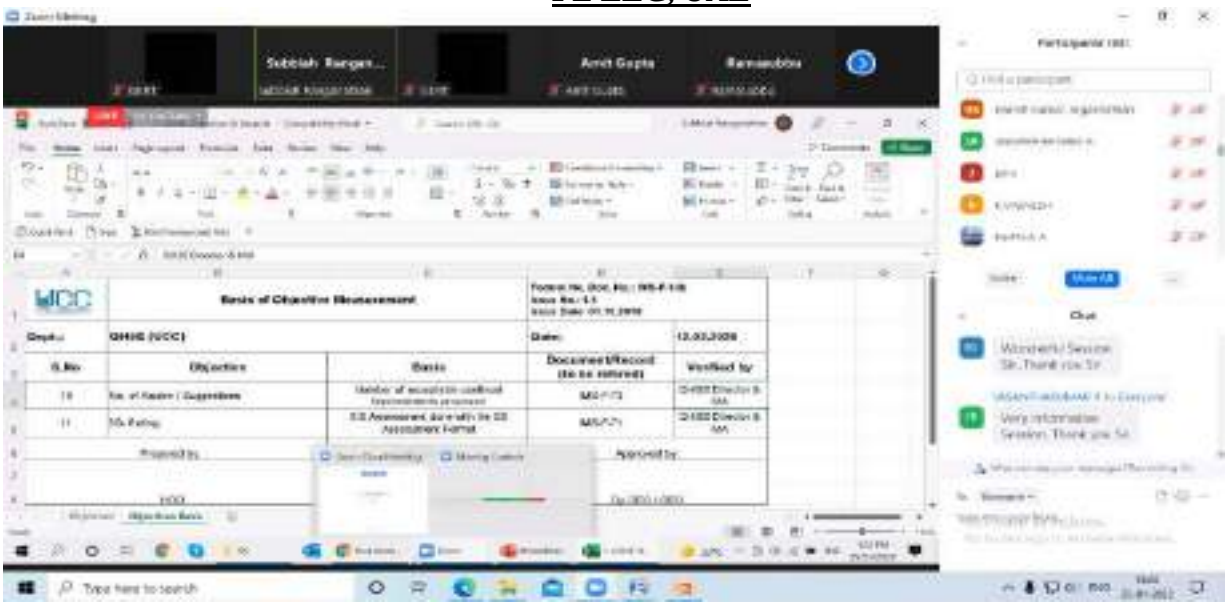
Report on AICTE Training And Learning (ATAL) Online Faculty Development Programme On "Lean Manufacturing in Industry 4.0 Scenario"24th to 28th January 2022.





25.1.2022 Day 2 Session 3, 2 to 4 p.m.

Mr. Subbaiah Ranganathan Engr. S.R.Nathan, Director, Azure Management Counsultancy FZ LLC, UAE




Subbiah Rangan...
Dr.T.Vinod kumar
Sneha Bharti
Dr. M.Durairaj
18. Visual Management
Good Visual Management Board should match the 31-second rule:
•In 1 second, to understand the status
Normally : Red-Not met the target(Achieved less than 70% of the Target), Yellow- Achieved only -70 to 90% of the target & Green-Achieved More than 90% of the target)
•In 10 seconds, to understand the nature of the achievement/Failure.
•In 20 seconds, to understand what action to be taken, who is responsible to take action and when need to be completed.
Azure


Subbiah Rangan...
Dr.T.Vinod kumar
Sneha Bharti
Dr. M.Durairaj
18. Visual Management
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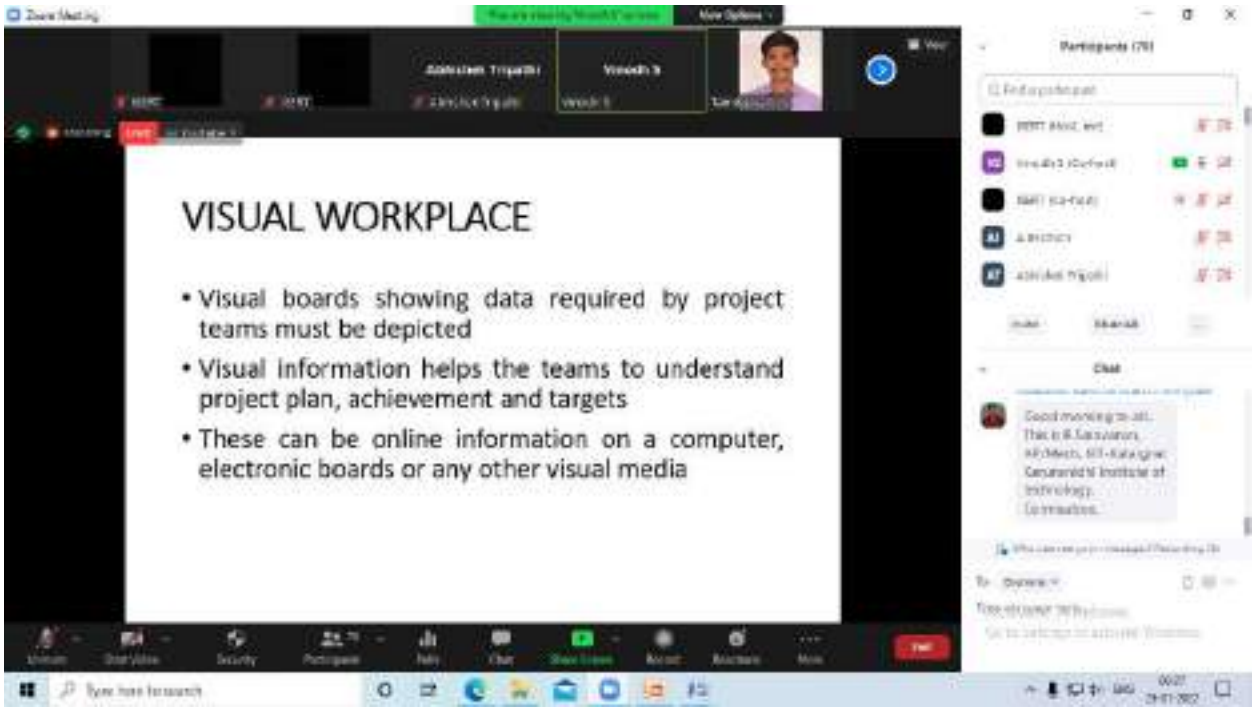
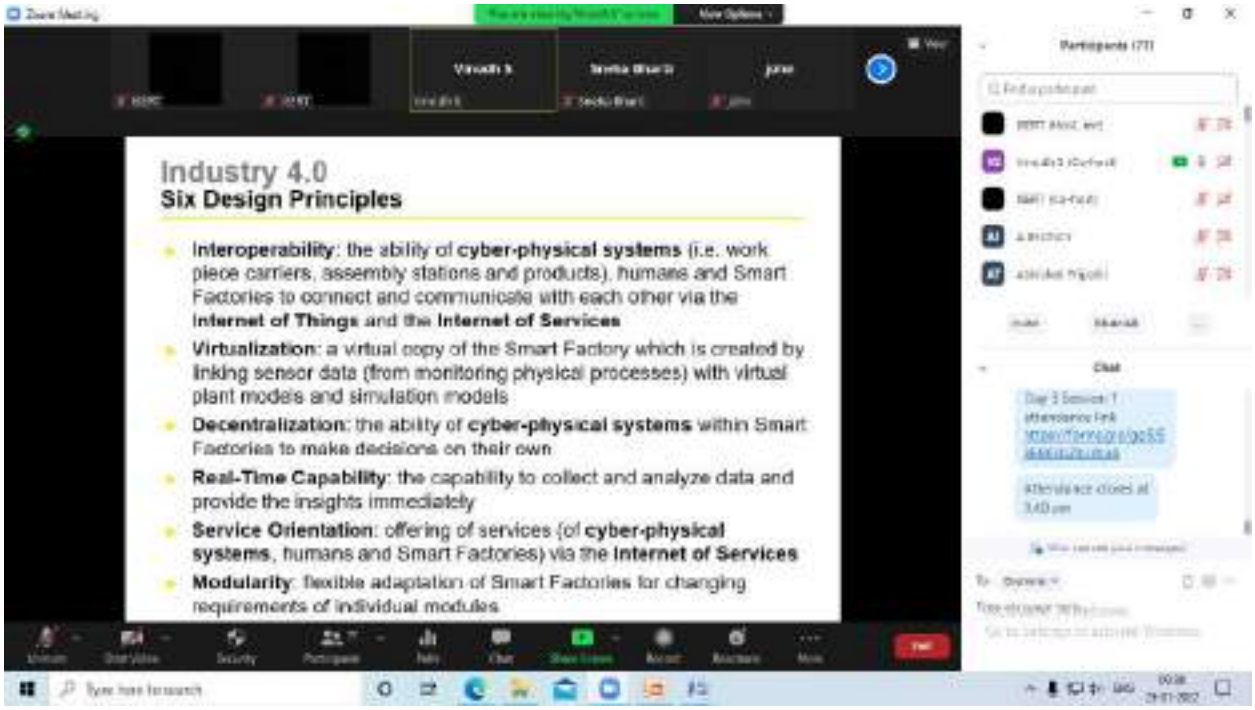
•In 20 seconds, to understand what action to be taken, who is responsible to take action and when need to be completed.
Azure

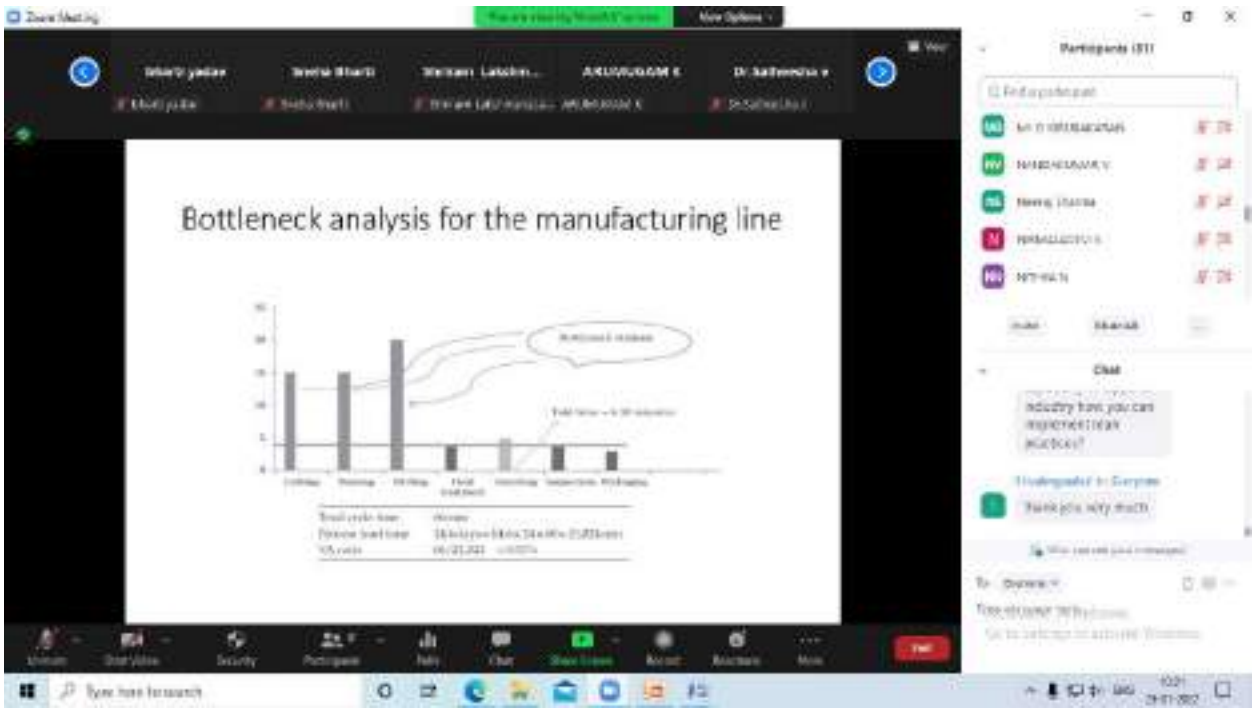

Students feedback
What is the Average successful percentage rate of implementing this lean tool in your company ? Sir
Join at
slido.com
#815 491
Isn't time frame leads to incomplete product development


Thank you for your attention
AZURE MANAGEMENT CONSULTANCY FZ LLC
Our Expertise
SUPPORT
Home of the Experts

26.1.2022 Day 3 Session 1, 9 a.m. to 11 a.m.
Dr.S.Vinoth, Associate Professor, Department of Production Engineering, NIT-Tiruchi.




Industry 4.0
Six Design Principles
Interoperability: the ability of cyber-physical systems (i.e. work piece carriers, assembly stations and products), humans and Smart Factories to connect and communicate with each other via the Internet of Things and the Internet of Services
Virtualization: a virtual copy of the Smart Factory which is created by linking sensor data (from monitoring physical processes) with virtual plant models and simulation models
Decentralization: the ability of cyber-physical systems within Smart Factories to make decisions on their own
Real-Time Capability: the capability to collect and analyze data and provide the insights immediately
Service Orientation: offering of services (of cyber-physical systems, humans and Smart Factories) via the Internet of Services
Modularity: flexible adaptation of Smart Factories for changing requirements of individual modules


Bottleneck analysis for the manufacturing line

26.1.2022 Day 3 Session 2, 11.15 a.m. to 1.15 p.m.
Dr.V.R.Pramod, Professor, Department of Mechanical Engineering, NSS College of Engineering, Palakkad.

26.1.2022 Day 3 Session 3, 2.00 p.m. to 4.00 p.m.

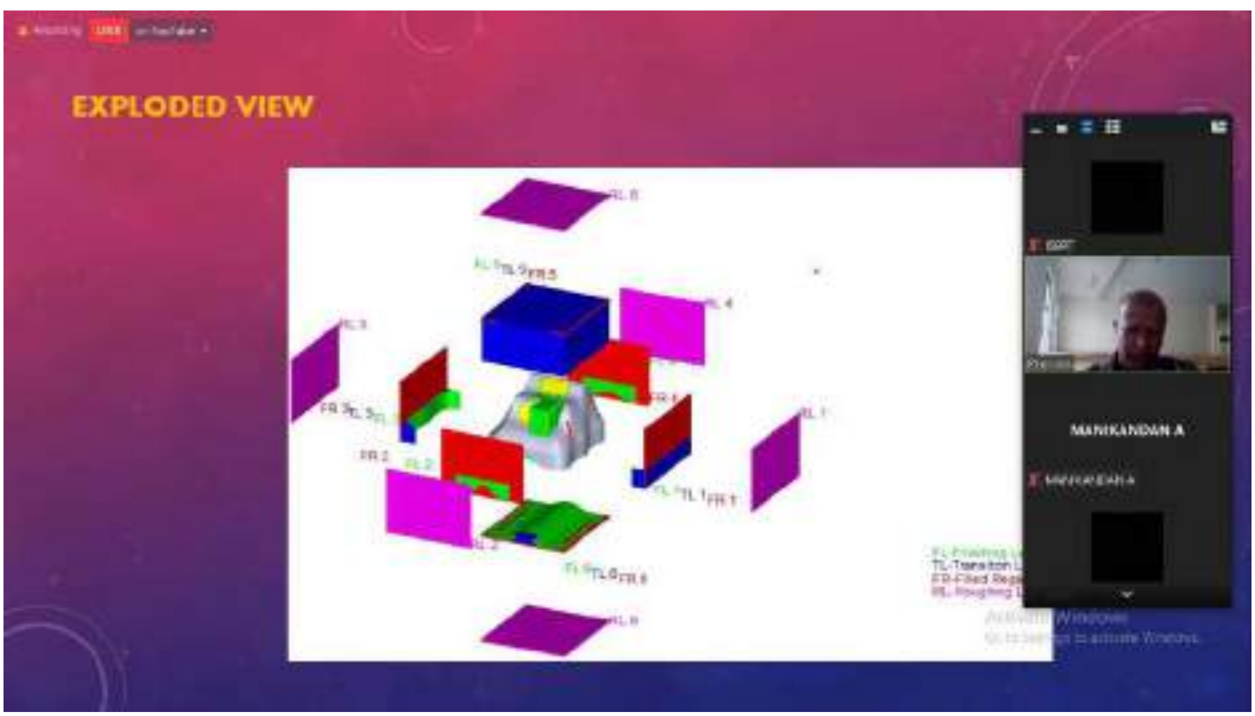
Mr. Rajeev Nambiar, Art of Living, Bengaluru

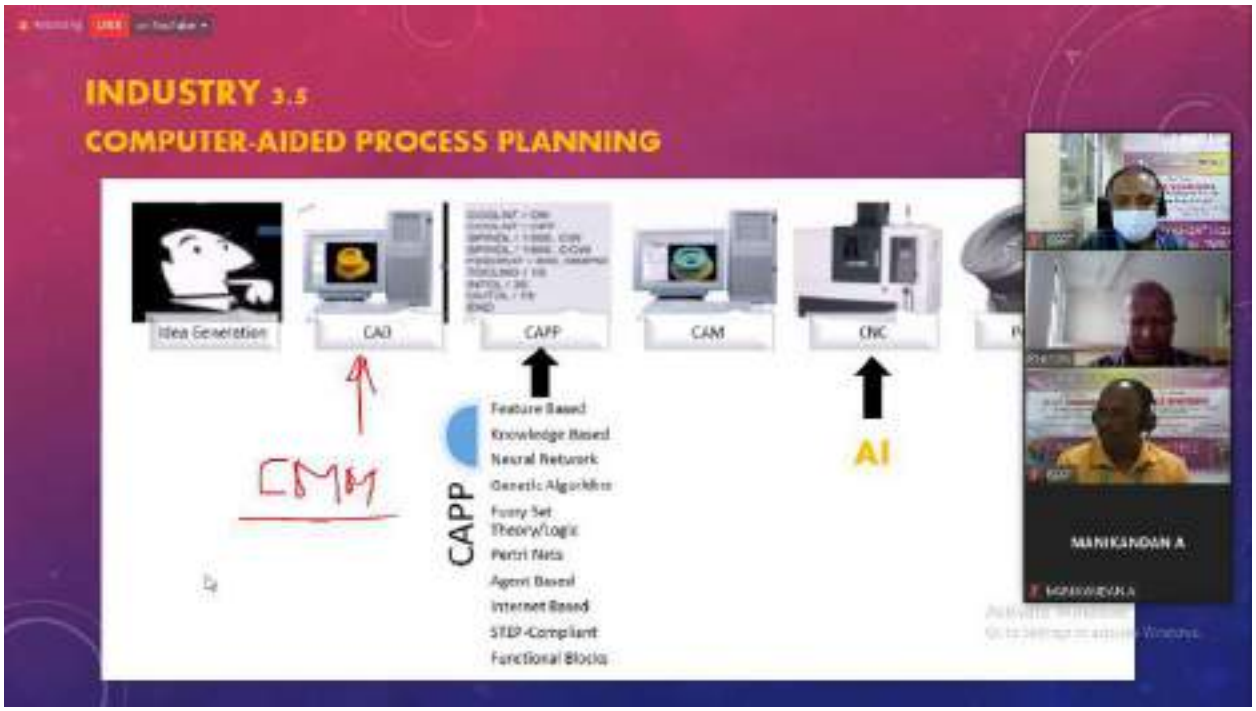

5
BREATHE
Barbie

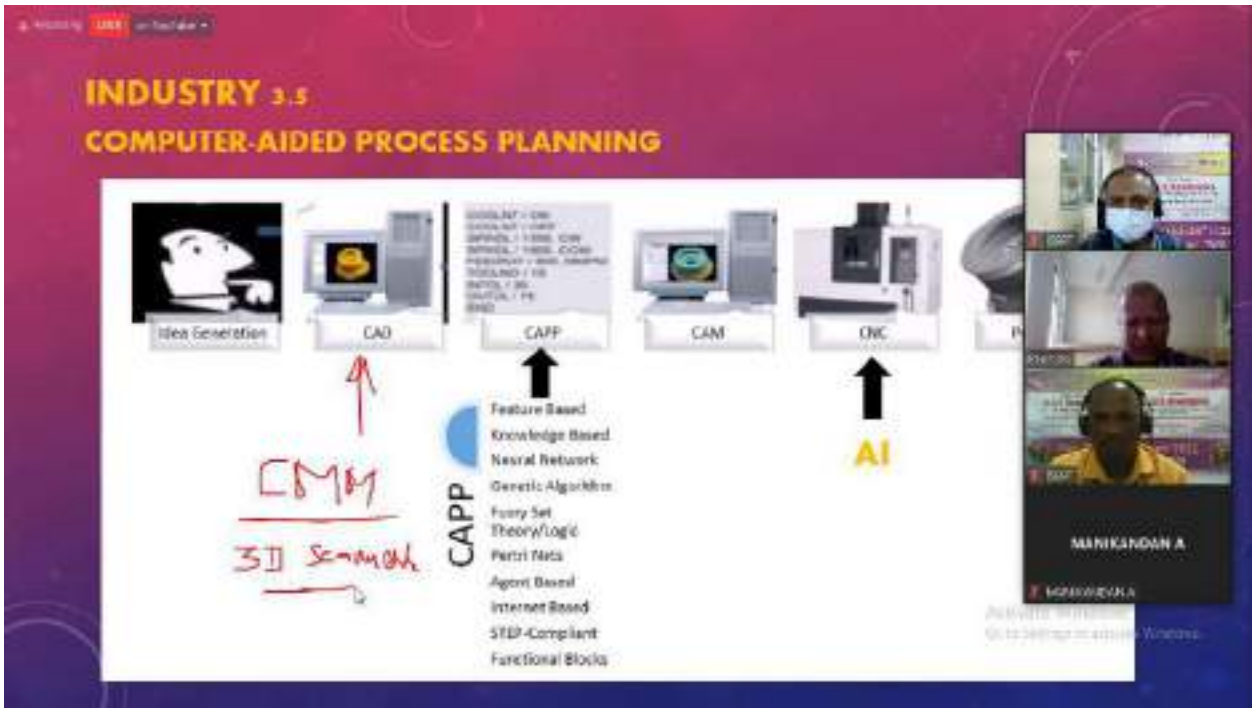
27.1.2022 Day 4 Session 1, 9 a.m. to 11.00 a.m.

Dr. Pramodkumar S K, Associate Professor, Department of Mechanical Engineering, REVA University, Bengaluru

Report on AICTE Training And Learning (ATAL) Online Faculty Development Programme On "Lean Manufacturing in Industry 4.0 Scenario"24th to 28th January 2022.




INDUSTRY 3.5
COMPUTER-AIDED PROCESS PLANNING
Idea Generation
CAD
CAPP
CAM
CNC
AI
CAPP
Feature Based
Knowledge Based
Neural Network
Genetic Algorithm
Fuzzy Set Theory/Logic
Petri Nets
Agent Based
Internet Based
STEP-Compliant
Functional Blocks
MANIKANDAN A


INDUSTRY 3.5
COMPUTER-AIDED PROCESS PLANNING
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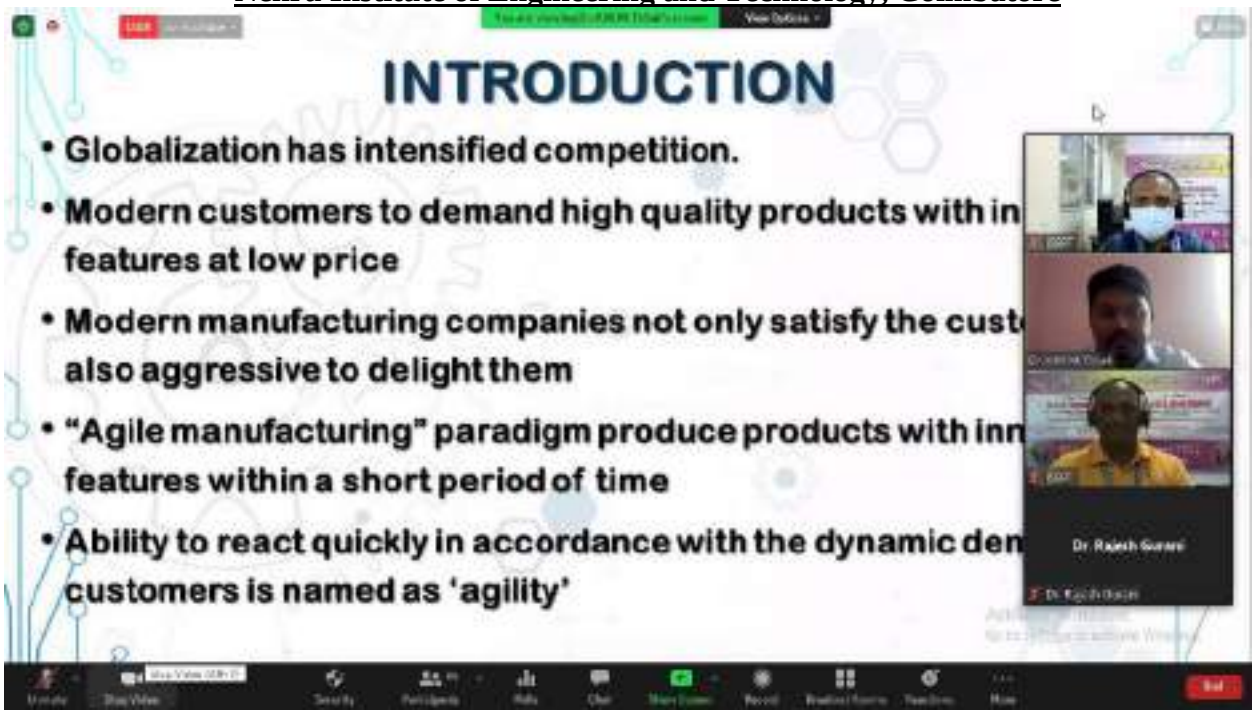
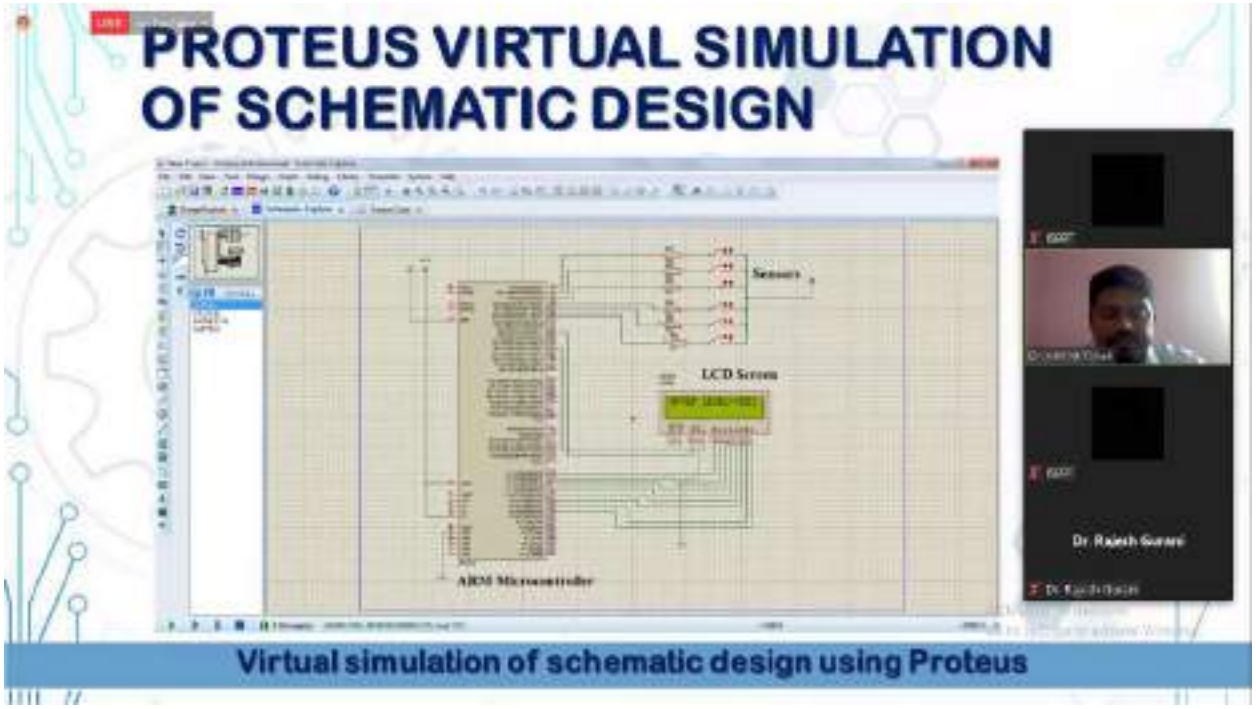
Knowledge Based
Neural Network
Genetic Algorithm
Fuzzy Set Theory/Logic
Petri Nets
Agent Based
Internet Based
STEP-Compliant
Functional Blocks
MANIKANDAN A

27.1.2022 Day 4 Session 2, 11.15 a.m. to 1.15 p.m.

Dr.V.M.M.Thilak, Associate Professor, Department of Mechanical Engineering, Nehru Institute of Engineering and Technology, Coimbatore

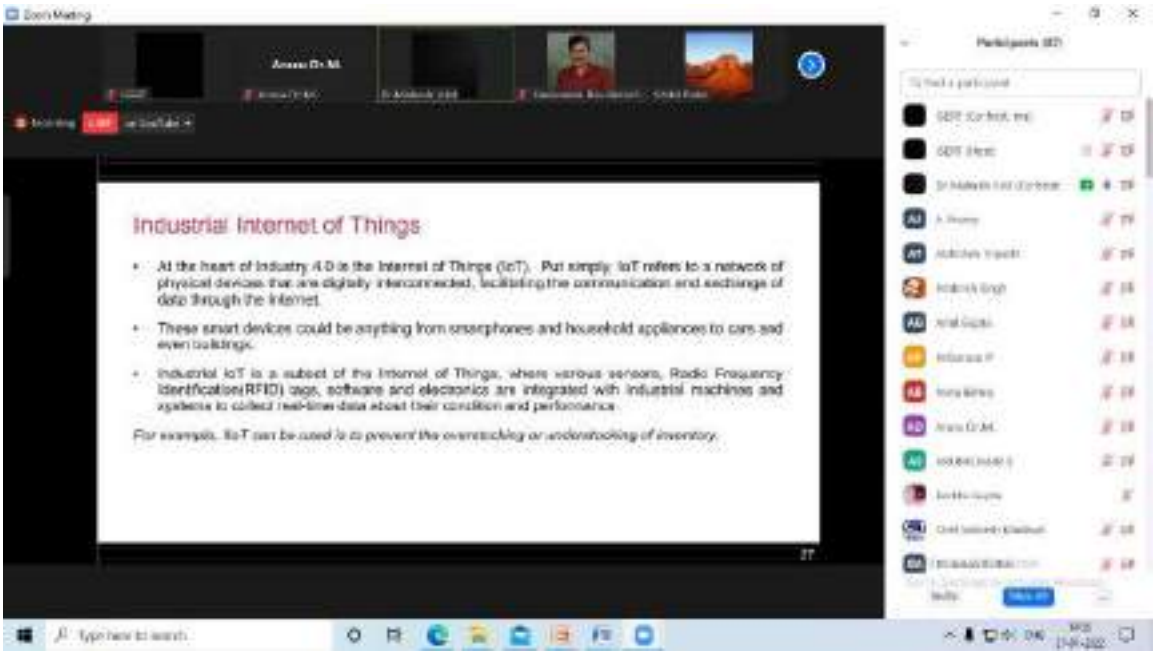


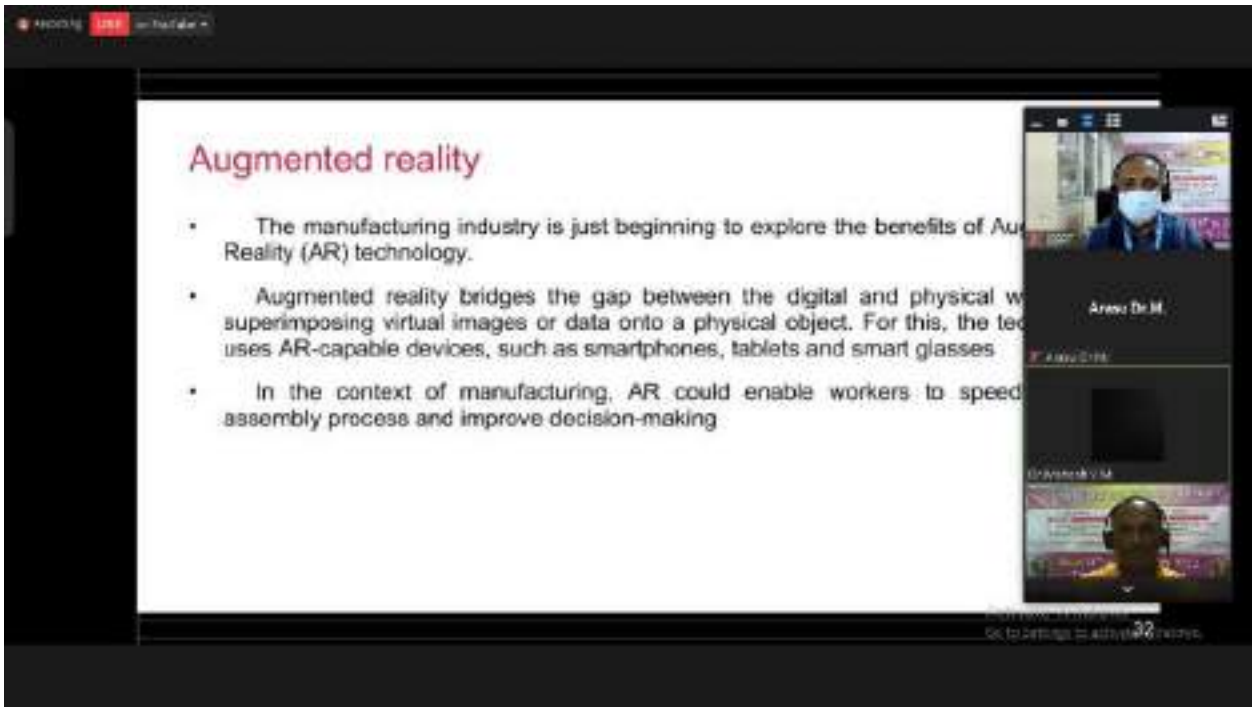

AGILITY IN PRODUCT DESIGN
•Functional features
•Ergonomic features
•Aesthetic features
Dr. Rajesh Gurani

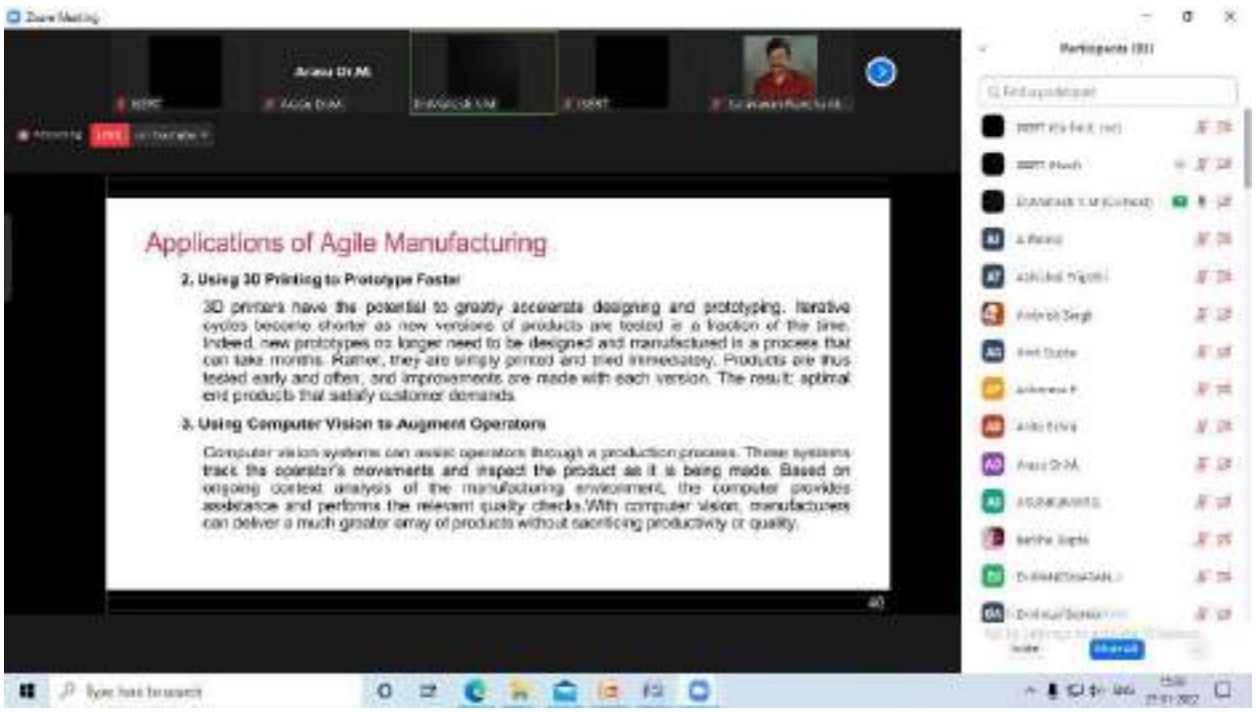

PROTEUS VIRTUAL SIMULATION OF SCHEMATIC DESIGN
Sensors
LCD Screen
ARM Microcontroller
Dr. Rajesh Gurani
Virtual simulation of schematic design using Proteus

27.1.2022 Day 4 Session 3, 2.00 p.m. to 4.00 p.m.

Dr. Mahesh. V.M, Assistant Professor Department of Mechanical Engineering Sri Jayachamarajendra College of Engineering, Mysuru.

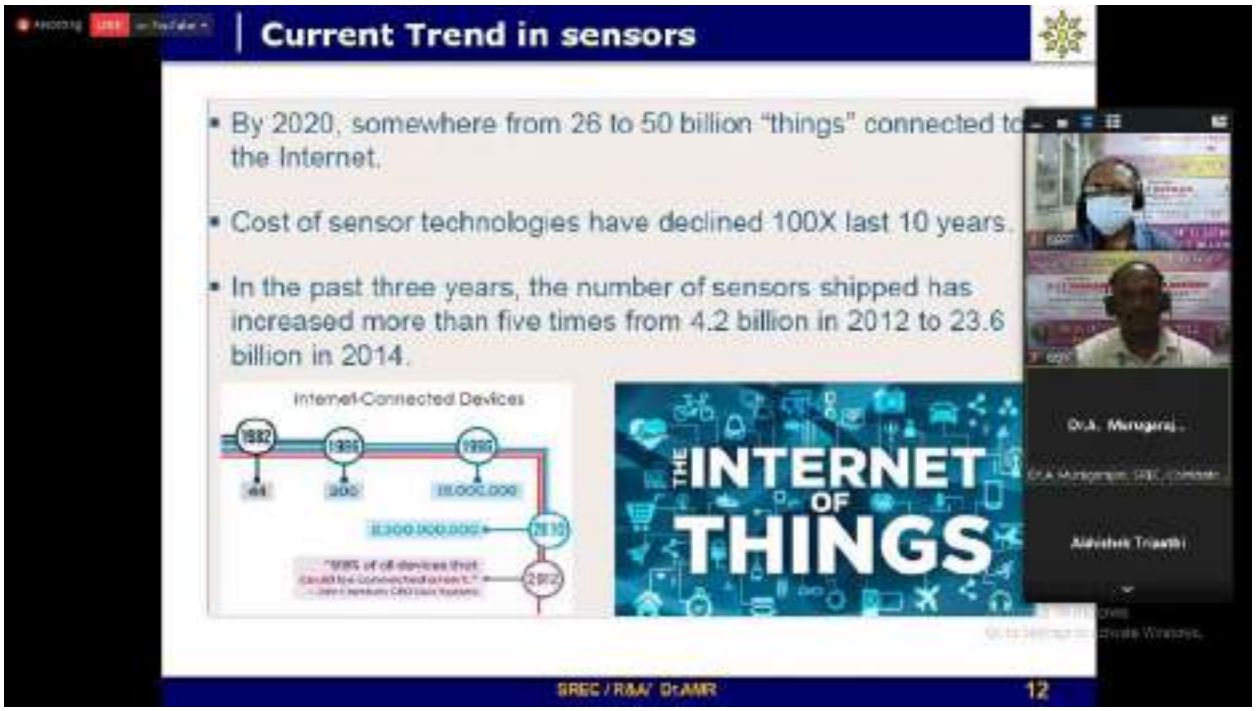


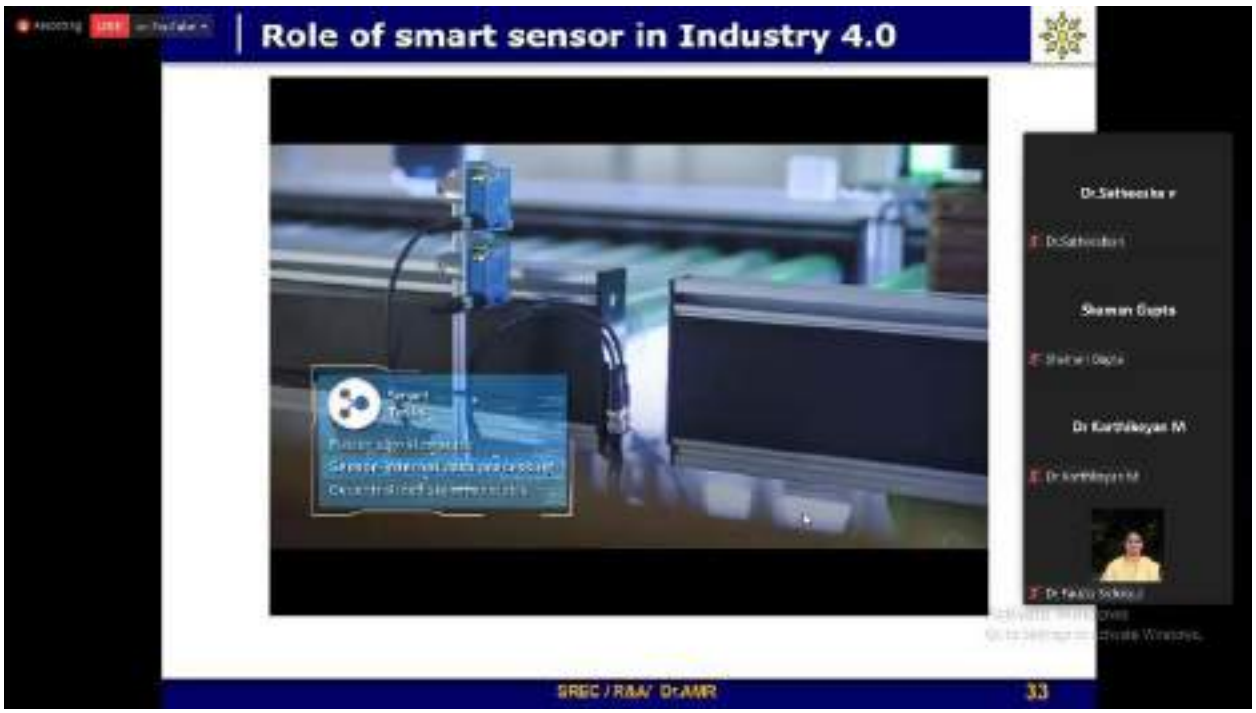

Augmented reality
The manufacturing industry is just beginning to explore the benefits of Au
Reality (AR) technology.
Augmented reality bridges the gap between the digital and physical w
superimposing virtual images or data onto a physical object. For this, the te
uses AR-capable devices, such as smartphones, tablets and smart glasses
In the context of manufacturing, AR could enable workers to speed
assembly process and improve decision-making
Aravu Dr.M.
32


Aravu Dr.M.
Applications of Agile Manufacturing
2. Using 3D Printing to Prototype Faster
3D printers have the potential to greatly accelerate designing and prototyping. Iterative cycles become shorter as new versions of products are tested in a fraction of the time. Indeed, new prototypes no longer need to be designed and manufactured in a process that can take months. Rather, they are simply printed and tried immediately. Products are thus tested early and often, and improvements are made with each version. The result: optimal end products that satisfy customer demands.
3. Using Computer Vision to Augment Operators
Computer vision systems can assist operators through a production process. These systems track the operator's movements and inspect the product as it is being made. Based on ongoing context analysis of the manufacturing environment, the computer provides assistance and performs the relevant quality checks.With computer vision, manufacturers can deliver a much greater array of products without sacrificing productivity or quality.
40
Participants (31)

28.1.2022 Day 5 Session 1, 9.00 a.m. to 11.00 a.m.

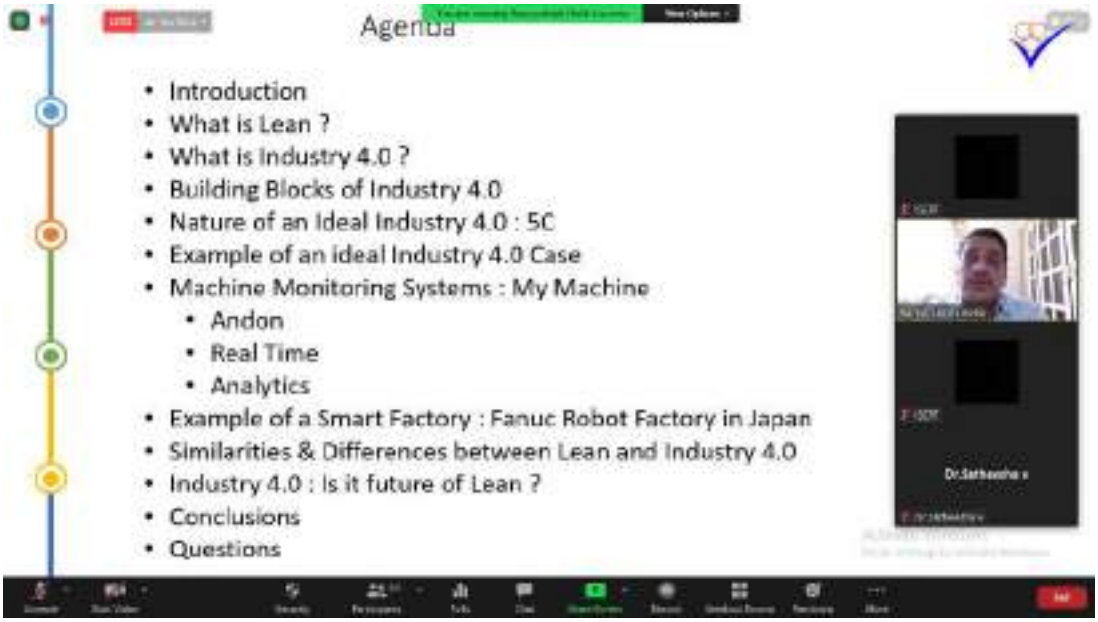
Dr.A.Murugarajan, Professor and Head of Department of Robotics and Automation at Sri Ramakrishna Engineering College, Coimbatore

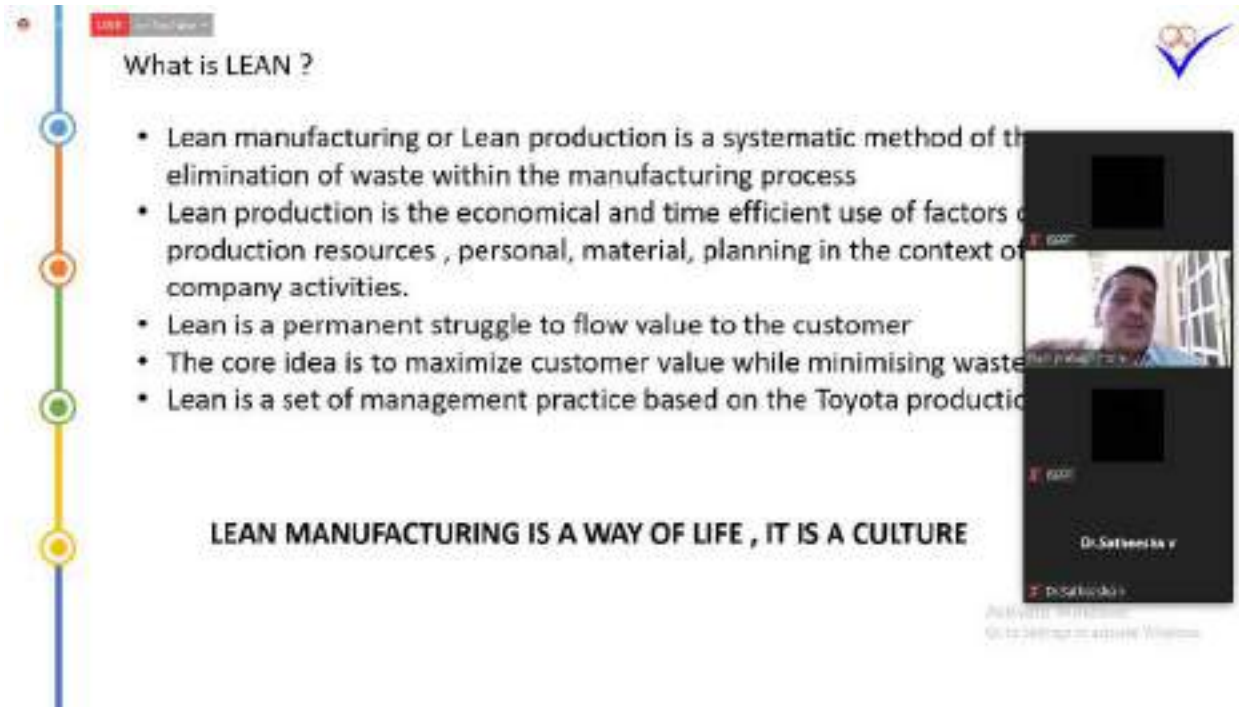

Current Trend in sensors
By 2020, somewhere from 26 to 50 billion "things" connected to the Internet.
Cost of sensor technologies have declined 100X last 10 years.
In the past three years, the number of sensors shipped has increased more than five times from 4.2 billion in 2012 to 23.6 billion in 2014.
Internet-Connected Devices
1982
1985
1990
2010
2012
THE INTERNET OF THINGS
SREC / R&A/ Dr.AMR
12


Role of smart sensor in Industry 4.0
SREC / R&A/ Dr.AMR
33

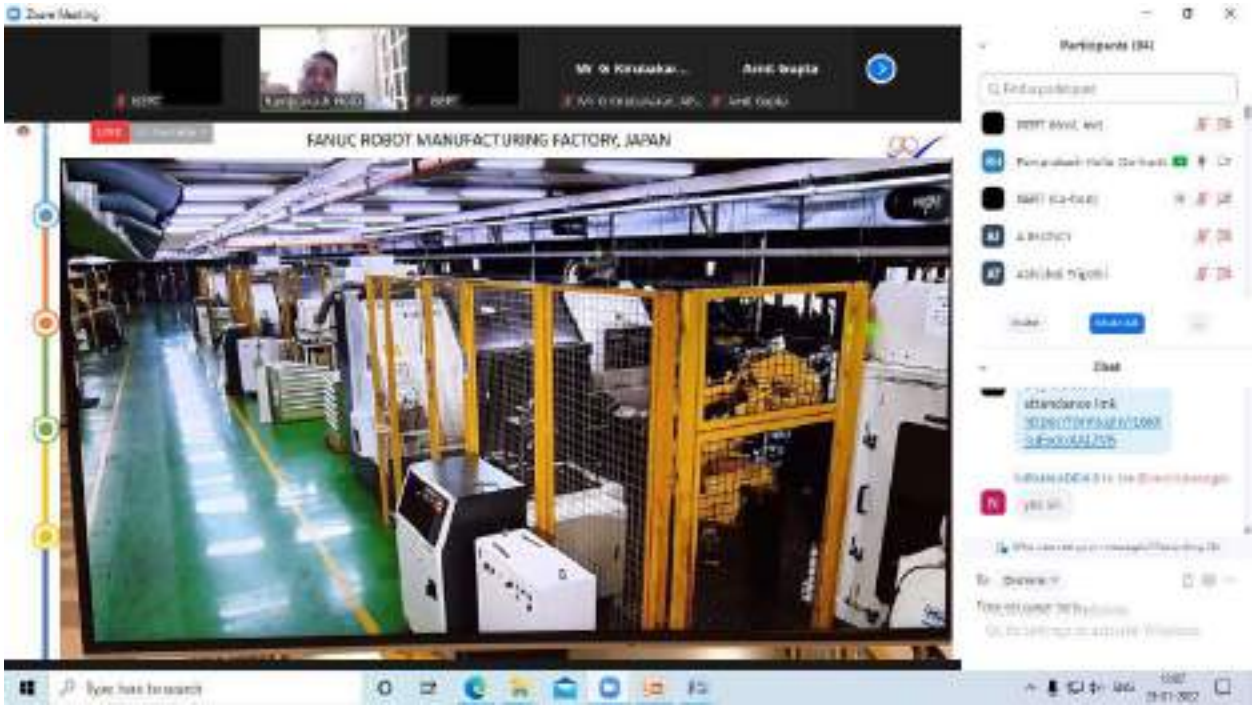
28.1.2022 Day 5 Session 2 11.15 a.m. to 12.15 p.m.

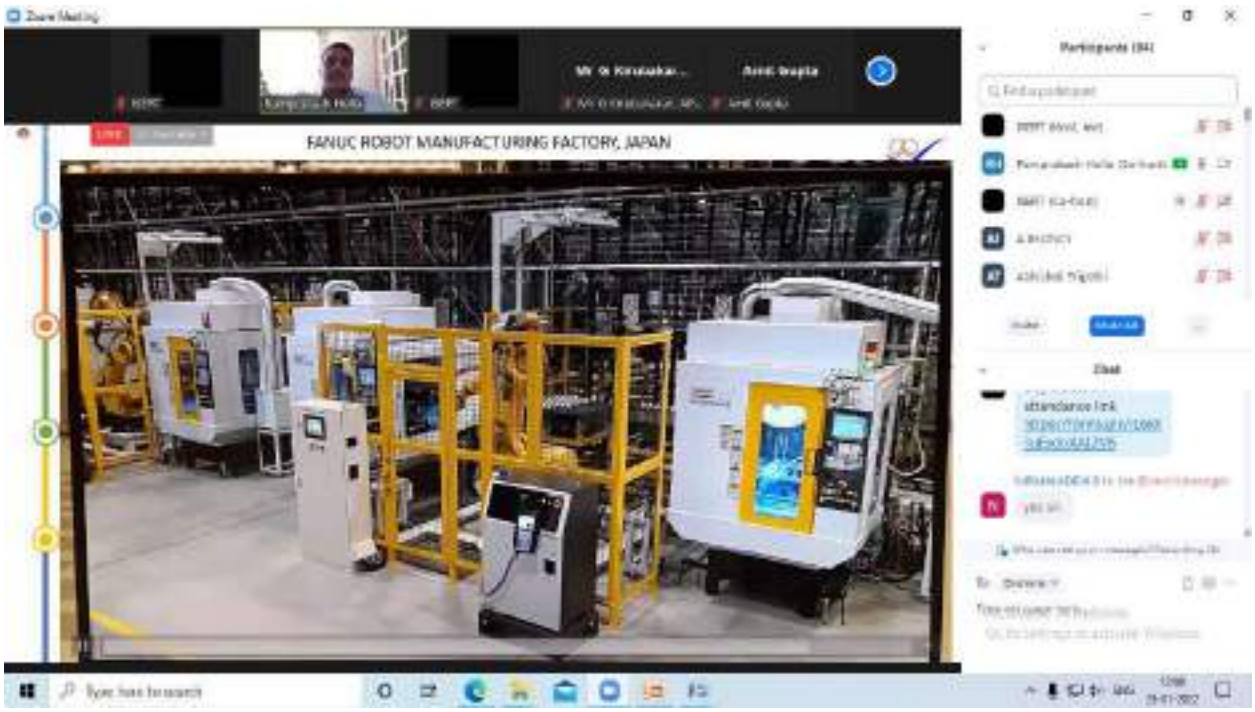
Mr.Ramaprakash Holla, MD, Distinct Productivity Solutions, Bengaluru.




What is LEAN ?
• Lean manufacturing or Lean production is a systematic method of th
elimination of waste within the manufacturing process
• Lean production is the economical and time efficient use of factors
production resources , personal, material, planning in the context of
company activities.
• Lean is a permanent struggle to flow value to the customer
• The core idea is to maximize customer value while minimising waste
• Lean is a set of management practice based on the Toyota productio
LEAN MANUFACTURING IS A WAY OF LIFE , IT IS A CULTURE

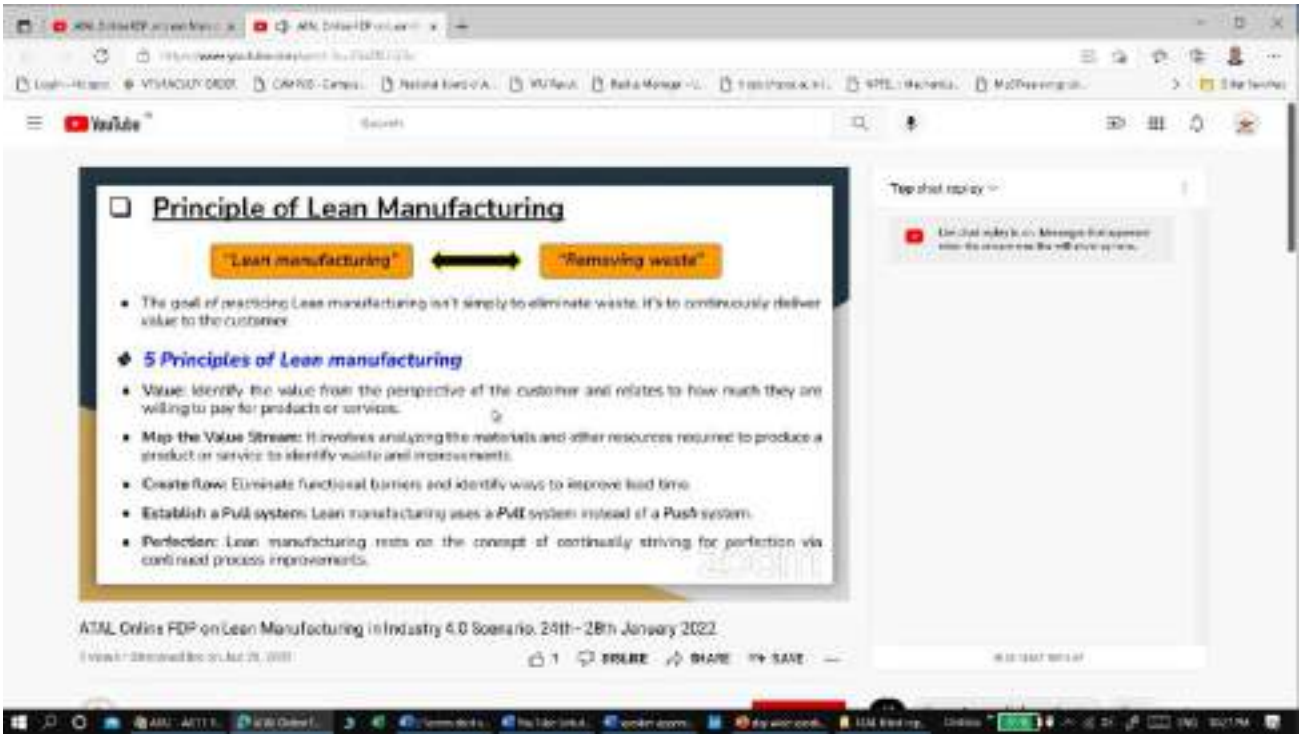

WHAT IS INDUSTRY 4.0 ?
1 St Revolution 1780
2nd Revolution 1870
3rd Revolution 1960
4th Revolution 2011-?
Mechanization
Electrification
Automation
Digitalization
Connected IT & Cyber Physical Systems
IT & Automation Controls
IT & Automation Controls
E & Electronics
IT & Electronics
E & Electronics
Mechanical Assemblies
Mechanical Assemblies
Mechanical Assemblies
Mechanical Assemblies
Digital Transformation
Complexity of Technology
Development of Technology


FANUC ROBOT MANUFACTURING FACTORY, JAPAN


FANUC ROBOT MANUFACTURING FACTORY, JAPAN

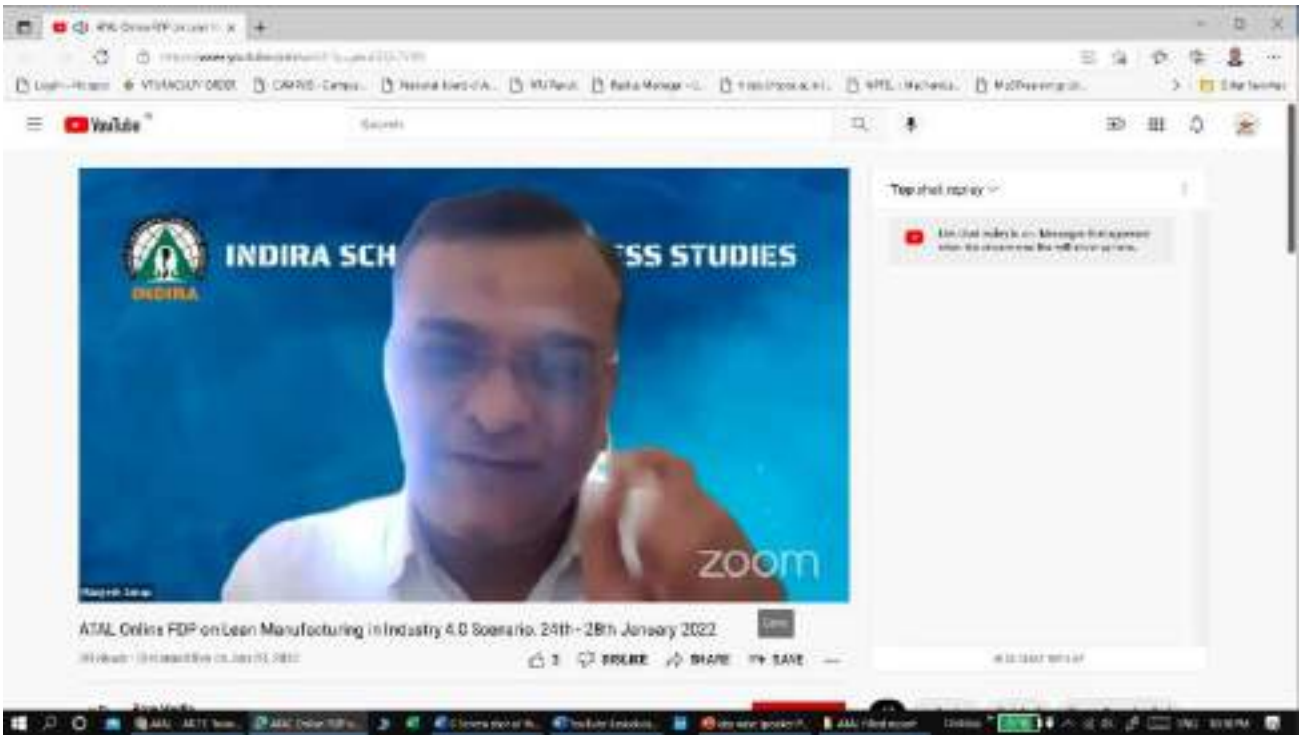
28.1.2022 Day 5 Session 2 12.15 p.m. to 1.15 p.m

Dr. Nagaraja Jade, Senior CAE Engineer, SBD- NVH, Whirlpool of India, Pune



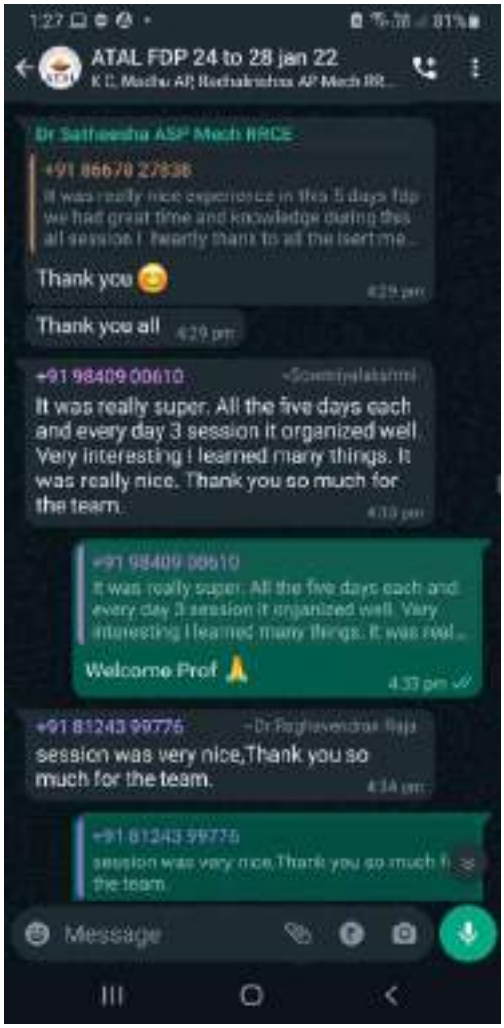
28.1.2022 Day 5 Session 3 2.00 p.m. to 4.00 p.m

Valedictory function,Feed back session and Assessment Test



Feedback from the Participants about the Five Days AICTE Training And Learning (ATAL) Online Faculty Development Programme
on
"Lean Manufacturing in Industry 4.0 Scenario"
24th - to 28th January 2022

FEEDBACK

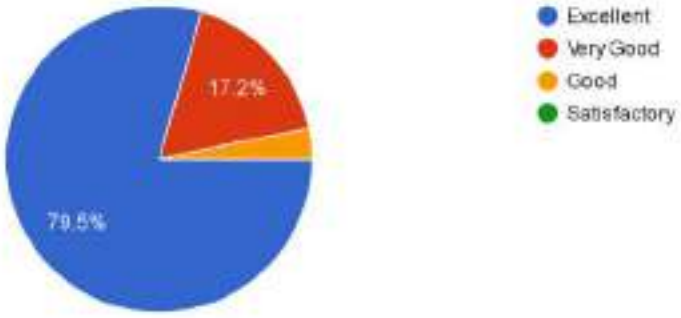


YouTube Link: https://www.youtube.com/watch?v=ywuGDj57YK8

FEEDBACK

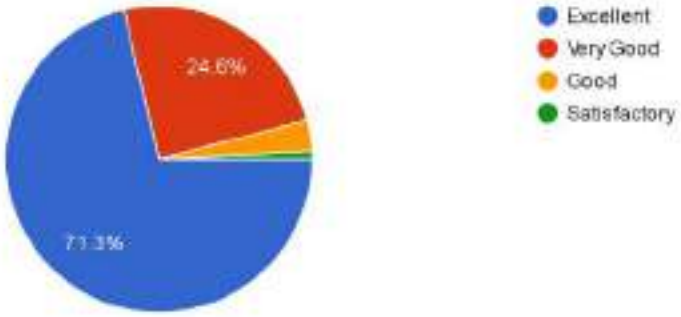
Presentation Skills and content of Resource Person

122 responses



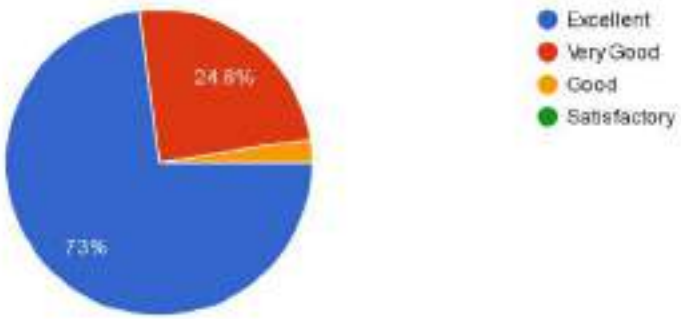
Significance of topic covered in FDP

122 responses



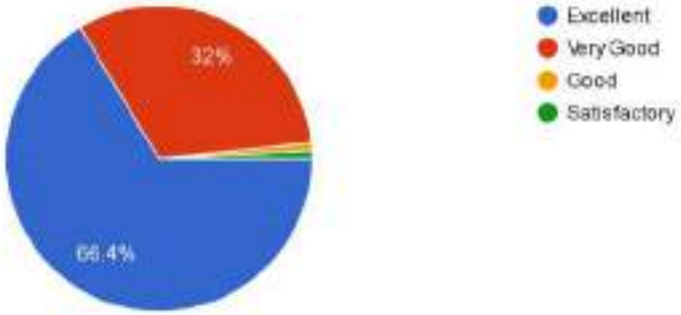
Organisation of The FDP

122 responses



How would you rate the session

122 responses



Recorded Sessions of YouTube Links of AICTE Training And Learning (ATAL) Online Faculty Development Programme On "Lean Manufacturing in Industry 4.0 Scenario"24th to 28th January 2022.

https://www.youtube.com/channel/UCy9JptooH3YR_WN4a6ywKDA)

Sl No	Day and Date	Session and Time	Topic	Speaker	YouTube Link
Day 1	Monday, 24th January 2022	Session 1 9.00 a.m. to 11.00 a.m.	Fundamentals of Lean Manufacturing	Dr.S.R.Devadasan Professor, PSGCT, Coimbatore	https://youtu.be/GSClMrEFoms
		Session-2 11.15 a.m. to 1.15 p.m	Lean Deployment in Industry Requirements .	Dr.A.Murugarajan Professor, SREC, Coimbatore	https://youtu.be/tJwzyjxNAao
		Session-3 2.00 p.m. to 4.00 p.m	Lean Manufacturing through Total Productive Maintenance	Dr.N.M.Sivaram Assistant Professor, NIT-Karaikal	https://youtu.be/_Awo8at68g8
Sl No	Day and Date	Session and Time	Topic	Speaker	YouTube Link
Day 2	Tuesday, 25th January 2022	Session 1 9.00 a.m. to 11.00 a.m.	Lean Tool Implementation	Dr.S.Vinoth Associate Professor, NIT-Tiruchi.	https://youtu.be/Y7zpvvMSqno
		Session-2 11.15 a.m. to 1.15 p.m	Smart Manufacturing -Industry 4.0	Dr. Raju B S Professor and Special Officer-Evaluation REVA University, Bengaluru.	https://youtu.be/voOV2ksHJyo
		Session-3 2.00 p.m. to 4.00 p.m	Case study on Lean Manufacturing	Engr. Subbiah Ranganathan Director, Azure Management Consultancy FZ LLC, UAE.	https://youtu.be/00CgnGvnckI

Sl No	Day and Date	Session and Time	Topic	Speaker	YouTube Link
Day 3	Wednesday, 26th January 2022	Session 1 9.00 a.m. to 11.00 a.m.	Lean Manufacturing-Industry 4.0	Dr.S.Vinoth Associate Professor, NIT-Tiruchi	https://youtu.be/lfOof7_1dLw
		Session-2 11.15 a.m. to 1.15 p.m	JIT and Kaizen in Lean Manufacturing .	Dr.V.R.Pramod, Associate Professor, NSSCE, Palakkad	https://youtu.be/Su9-n-bJsMw
		Session-3 2.00 p.m. to 4.00 p.m	Stress Management .	Mr. Rajeev Nambiar, Art of Living, Bengaluru	https://youtu.be/yVR31Frc2F8
Day 4	Thursday, 27th January 2022	Session 1 9.00 a.m. to 11.00 a.m.	AI for Manufacturing	Dr Pramodkumar S K, Associate Professor, REVA University, Bengaluru	https://youtu.be/1zvpvRCdkqo
		Session-2 11.15 a.m. to 1.15 p.m	Industry 4.0 through Agile Manufacturing	Dr.V.M.M.Thilak Associate Professor, NIET, Coimbatore.	https://youtu.be/QSbWsp9EBpI
		Session-3 2.00 p.m. to 4.00 p.m	Smart Manufacturing	Dr.Mahesh.V.M Assistant Professor, SJCE, Mysuru.	https://youtu.be/P1Yfl2c7qOM

Sl No	Day and Date	Session and Time	Topic	Speaker	YouTube Link
Day 5	Friday, 28th January 2022	Session 1 9.00 a.m. to 11.00 a.m.	Smart Sensors for Industry 4.0 / Digital Manufacturing	Dr.A.Murugarajan, Professor, SREC, Coimbatore	https://youtu.be/6Js-LTCftVo
		Session-2 11.15 a.m. to 1.15 p.m	Industry 4.0	Mr.Ramaprakash Holla, Managing Director, Distinct Productivity Solutions, Bengaluru.	https://youtu.be/QSbWsp9EBpI
			Applications of Lean Manufacturing	Dr. Nagaraja Jade, CAE Engineer, SBD- in industries NVH,Senior Whirlpool of India, Pune.	https://youtu.be/ZBzZf07JZ3c
Day 5	Friday, 28th January 2022	Session-3 2.00 p.m. to 4.00 p.m	Valedictory function, Feedback session.	-	https://youtu.be/vwuGDj57YK8

*****

M. Karthikeyan 28/1/22
Program coordinator
Dr. M. KARTHIKEYAN
Professor
Department of Mechanical Engineering
RajaRajeswari College of Engineering
Mysuru Road, Bengaluru-560074

28/1/22
Principal
RAJARAJESWARI
COLLEGE OF ENGINEERING
Kambalipura Cross, Bengaluru-74

END OF THE REPORT

Alumni Association - RajaRajeswari College of Engineering

Department of Mechanical Engineering: 2021-22

Alumni Talk – A Report

Date: 25/04/2022

Event Name : **A Talk on "Carrier Guidance"**

Venue : **Arya Bhatta Seminal Hall**

Date & Time : **23/04/2022 & 10.45am to 12.45pm**

Alumnus : **Mr: Niranjana Raje Urs B K**

Batch : **2011 passed**

Organization : **Eurofins IT Solutions**

Designation : **Principal Associate - Team Lead**

Summary of the event:

The event started with welcoming the alumnus for the event by Alumni head Dr. Savitha B, and HoD-ME Dr. C Ramesh. Pre final year students of Mechanical & Electrical and Electronics Engineering students participated. Around 15 students from Mechanical Engineering and 15 students from Electrical and Electronics Engineering participated in the event. Students have given the feedback to organize such events to get more exposure to present requirements and have a relation with passed out alumni. After the interaction with the students, the resource person was honoured with Memento as a token of appreciation to conclude the event.

Photos of the Event:

Alumnus interaction with the students & Interaction with the Association members in the Association cell along with Dean Dr. Balakrishna R




Alumnus interaction with the students & honoured with Memento as a token of appreciation

Alumni Association - RajaRajeswari College of Engineering

Department of Mechanical Engineering: 2021-22

Alumni Talk – A Report

Date: 30/04/2022

Event Name : **A Talk on "Profile Building"**

Venue : **Arya Bhatta Seminal Hall**

Date & Time : **30/04/2022 & 10.45am to 12.30pm**

Alumnus : **Mr: Ramesh Butt**

Batch : **2016 passed**

Organization : **Enparadigm Performance Solutions Pvt. Ltd.,**

Designation : **Production Manager**

Summary of the event:

The event started with welcoming the alumnus Mr. Ramesh Butt for the event by Dr.Savitha B - Alumni head, Dr. C Ramesh -HoD-ME and Mr. Anand A - Coordinator Department of ME. Pre final year students of Mechanical Engineering, Computer Science and Information Science and Engineering students participated. Around 7 students from Mechanical Engineering, 50students from Computer Science and 02 students from Information Science and Engineering participated in the event.Students were given the guidance on Profile Building and also on the skill sets required to be updated for the current scenario. After the interaction with the students, the resource person was honoured with Memento as a token of appreciation to conclude the event.

Photos of the Event:

Mr. Ramesh Butt, the Alumnus of department of ME interaction with the students

Interaction with the Pre final year students from ME, CSE and ISE

Dr.Savitha B - Alumni head presented Memento as a token of appreciation to Mr. Ramesh Butt, Alumnus - Department of ME.

Alumni Association - RajaRajeswari College of Engineering

Department of Mechanical Engineering: 2021-22

Alumni Talk – A Report

Date: 21/05/2022

Event Name : **A Talk on "Career Guidance and Importance of IMTMA"**

Venue : **Arya Bhatta Seminal Hall**

Date & Time : **21/05/2022 & 10.45am to 12.30pm**

Alumnus : **Mr: Harshith**

Batch : **2019 passed**

Organization : **Sansera Engineering Ltd.,**

Designation : **Process Design Engineer**

Summary of the event:

The event started with welcoming the alumnus Mr. Harshith for the event by Dr.Savitha B - Alumni head, Dr. C Ramesh -HoD-ME and Mr. Radhakrishna R K–Faculty, Department of ME. Around 10 students from final year and 15 students fromPre final year of Mechanical Engineering participated in the event.Students were given the guidance current trends for engineers like Pure mechanical engineers (One who sticks on mech), Jumping jacks (Jumps to IT field), Core studies (One who plans for higher studies), Govt jobs (Moving towards PSUs through GATE). Interacted about their preparations and were given valuable inputs for each category.After the interaction with the students, the resource person was honoured with Memento as a token of appreciation to conclude the event.

Photos of the Event:

Mr. Harshith, Alumnus from department of ME interaction with the Final & Pre final year students from ME

Interaction with the Final &Pre final year students from ME

Dr. C Ramesh, HoD- ME, Dr.Savitha B - Alumni head, and Prof.Radhakrishna R K, Faculty -ME presented Memento as a token of appreciation to Mr. Harshith, Alumnus - Department of ME.

7.2 Best Practices:

Title of the Practice-II: Mentoring System

5. Evidence of Success:

The most important evidence of success for the mentoring system is from the testimonials of the End-users. The students and their parents have been very happy with the mentoring system. Generally, for the complete duration of the course of study of a student. The behavior of the students on the campus, in general has witnessed a tremendous improvement and the students are much happier and contended with their course of study at the institute after the implementation of the mentoring system. The pass percentage and the average academic performance of the students have also achieved greater heights with the mentoring system. Some students have presented themselves as quite a challenge for their mentors, but they figure out their priorities and start performing better after counseling sessions with their mentors. The students have been at most risk during their initial stages in the course of study. The transition to higher education setup proves to be sudden for some students. The mentoring system has addressed the needs of the students and effectively nurtured many students during the duration of its implementation. This mentoring program has increased the graduation rates of students. Mentoring is significantly correlated with a wide variety of positive student outcomes, such as student behaviors, attitudes, and placement rates.

Principal
RAJARAJESWARI
COLLEGE OF ENGINEERING
Ramohalli Cross, Bengaluru-74

Overall performance of Mr.Kiran H.Y from Department of Mechanical Engineering in VTU examinations is the evidence of success from effective mentoring system practiced in the institution.

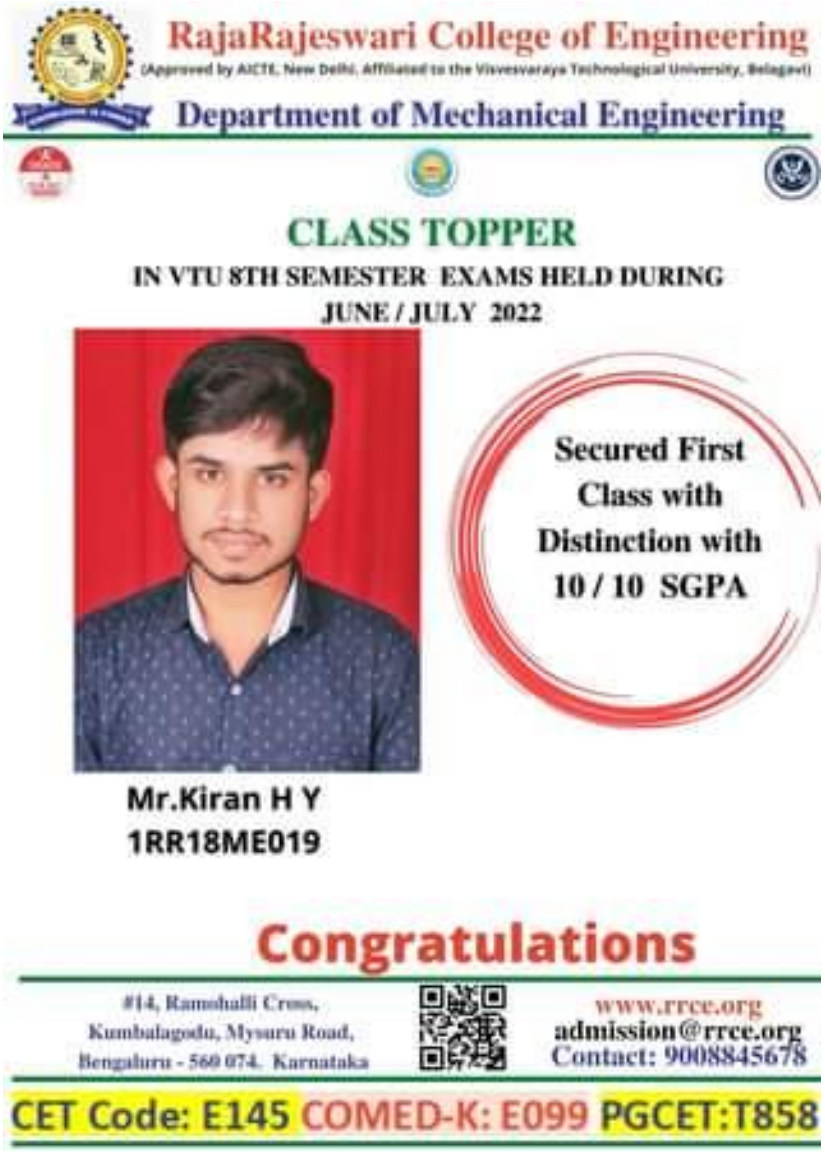


Photo.1: Photo of distinguished advanced learner, Allumni from Department of Mechanical Engineering and one among strong contender in VTU gold medalist for 2021-22 graduation year.

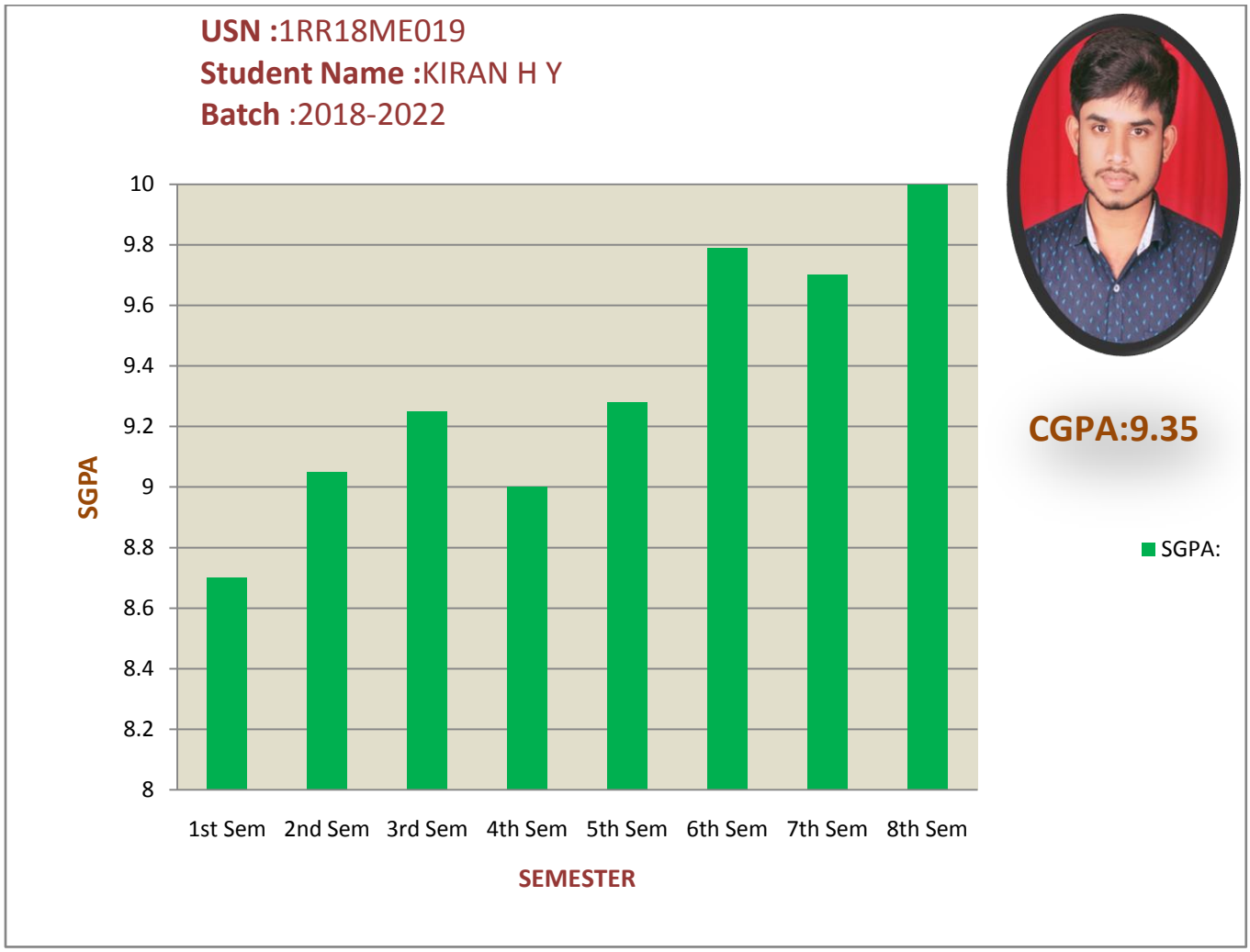
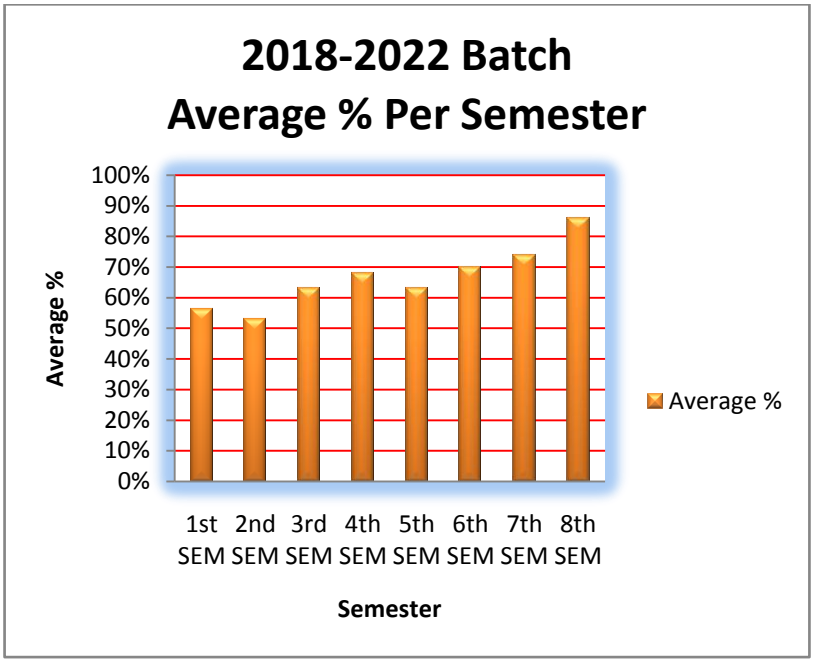


Photo.2: Kiran H.Y an advance learner performance in each semester in VTU examinations and one among strong contender to award VTU gold medal in upcoming VTU Convocation-2022.

RAJARAJESWARI COLLEGE OF ENGINEERING, Bangalore - 560074. DEPARTMENT OF MECHANICAL ENGINEERING										
Sl. No.	**USN**	**Name of the Student**	**Semester wise percentage**							
			1st SEM	**2nd SEM**	**3rd SEM**	**4th SEM**	**5th SEM**	**6th SEM**	**7th SEM**	**8th SEM**
1	**1RR18ME002**	**AKASH GURUSIDDAPPA HITNALLI**	81%	71%	81%	83%	77%	82%	85%	90%
2	**1RR18ME003**	**AKSHAYRAJ SHREEDHAR NAIK**	21%	32%	52%	63%	63%	71%	76%	87%
3	**1RR18ME004**	**AMAN DAYAL**	56%	53%	65%	64%	52%	62%	58%	75%
4	**1RR18ME006**	**AMOGH M K**	67%	72%	72%	78%	73%	79%	82%	88%
5	**1RR18ME007**	**ANIRUDH A NAIK**	53%	52%	54%	67%	63%	71%	76%	84%
6	**1RR18ME008**	**BALAJI DAS G S**	77%	71%	68%	72%	66%	75%	70%	85%
7	**1RR18ME009**	**BHARATH D K**	65%	69%	74%	73%	69%	75%	82%	91%
8	**1RR18ME010**	**CHANDRASHEKAR D**	15%	30%	43%	52%	54%	63%	63%	77%
9	**1RR18ME011**	**DARSHAN M V**	71%	69%	72%	73%	71%	77%	82%	88%
10	**1RR18ME012**	**DHANUSH V**	18%	40%	56%	60%	56%	61%	72%	86%
11	**1RR18ME014**	**HARSHA KP**	57%	58%	64%	70%	63%	72%	80%	88%
12	**1RR18ME015**	**JAYANTH KUMAR D**	62%	36%	67%	69%	68%	74%	68%	86%
13	**1RR18ME016**	**KAMALANATH M**	50%	44%	65%	67%	55%	62%	70%	89%
14	**1RR18ME019**	**KIRAN H Y**	80%	83%	86%	86%	86%	90%	93%	97%
15	**1RR18ME021**	**KISHAN S**	65%	52%	64%	70%	67%	73%	79%	85%
16	**1RR18ME022**	**MADDIPATLA RAKESH**	42%	54%	62%	64%	60%	67%	73%	91%
17	**1RR18ME023**	**MANOJ GOWDA**	54%	52%	68%	68%	66%	70%	77%	88%
18	**1RR18ME024**	**MOHAMMAD SHOAIBULLA**	59%	40%	61%	68%	68%	75%	74%	89%
19	**1RR18ME025**	**MOHAMMED ALI MAAZ**	42%	36%	54%	60%	53%	62%	71%	80%
20	**1RR18ME026**	**MOHAMMEDE JUNAID**	72%	69%	79%	81%	70%	76%	78%	85%
21	**1RR18ME028**	**NEERAJ NAIDU A R**	68%	61%	65%	74%	70%	77%	76%	87%
22	**1RR18ME029**	**NITHISH S**	48%	24%	48%	58%	42%	50%	64%	77%
23	**1RR18ME030**	**PAVAN KUMAR M**	54%	58%	55%	62%	59%	67%	65%	82%
24	**1RR18ME033**	**PRAJWAL R**	57%	60%	68%	72%	57%	67%	70%	89%
25	**1RR18ME034**	**PUNITH B S**	57%	43%	49%	60%	59%	67%	73%	85%
26	**1RR18ME036**	**RAGHAVENDRA K S**	62%	67%	65%	72%	72%	77%	82%	86%

27	1RR18ME037	RANAGASWAMY N	47%	65%	73%	73%	69%	75%	80%	89%
28	1RR18ME038	RANJEETH S	54%	52%	58%	66%	58%	68%	76%	86%
29	1RR18ME039	REETHESH S	53%	56%	58%	64%	65%	74%	68%	88%
30	1RR18ME040	RUTHAN RAJ D H	30%	34%	55%	64%	53%	65%	69%	80%
31	1RR18ME042	SACHIN NAVI	56%	36%	60%	62%	63%	70%	82%	88%
32	1RR18ME044	SANJAY N D	70%	69%	75%	76%	63%	71%	76%	85%
33	1RR18ME045	SARAVANA S	50%	44%	63%	67%	66%	71%	70%	90%
34	1RR18ME047	SHAMANTH S	39%	42%	60%	64%	55%	63%	63%	83%
35	1RR18ME049	SHARUK M S	59%	47%	62%	66%	70%	74%	75%	88%
36	1RR18ME052	SHILPA G	65%	67%	72%	74%	69%	75%	76%	89%
37	1RR18ME054	VIKAS GURUSIDDAPPA H	79%	74%	81%	84%	77%	82%	83%	92%
38	1RR18ME056	VINUTH GOWDA R	60%	43%	60%	68%	63%	72%	71%	82%
39	1RR19ME400	DEEPASHREE M K			55%	62%	59%	68%	76%	89%
40	1RR19ME401	GOVINDA RAJU LV			58%	63%	63%	70%	76%	88%
41	1RR19ME402	KHACHITH P			47%	55%	51%	59%	63%	88%
42	1RR19ME403	NARASIMHA			47%	54%	49%	59%	64%	85%
43	1RR19ME404	ROHITH KUMAR V			53%	62%	57%	65%	76%	89%
		Average %	**56%**	**53%**	**63%**	**68%**	**63%**	**70%**	**74%**	**86%**



Phot.3: Graph indicating improvement in average percentage of marks scored by mentees through effective mentoring system.

RAJARAJESWARI COLLEGE OF ENGINEERING, Bangalore - 560074. DEPARTMENT OF MECHANICAL ENGINEERING										
Sl. No.	USN	Name of the Student	NO.OF BACKLOG							
			1st SEM	2nd SEM	3rd SEM	4th SEM	5th SEM	6th SEM	7th SEM	8th SEM
1	1RR18ME002	AKASH GURUSIDDAPPA HITNALLI	0	0	0	0	0	0	0	0
2	1RR18ME003	AKSHAYRAJ SHREEDHAR NAIK	3	2	3	0	1	0	0	0
3	1RR18ME004	AMAN DAYAL	0	1	1	0	2	0	2	0
4	1RR18ME006	AMOGH M K	0	0	0	0	0	0	0	0
5	1RR18ME007	ANIRUDH A NAIK	1	0	0	0	2	0	0	0
6	1RR18ME008	BALAJI DAS G S	0	0	0	0	0	0	0	0
7	1RR18ME009	BHARATH D K	0	0	0	0	0	0	0	0
8	1RR18ME010	CHANDRASHEKAR D	4	3	4	0	4	0	1	0
9	1RR18ME011	DARSHAN M V	0	0	0	0	0	0	0	0
10	1RR18ME012	DHANUSH V	3	2	3	0	3	0	0	0
11	1RR18ME014	HARSHA KP	1	0	0	0	0	0	0	0
12	1RR18ME015	JAYANTH KUMAR D	0	2	1	0	0	0	1	0
13	1RR18ME016	KAMALANATH M	2	1	0	0	3	0	0	0
14	1RR18ME019	KIRAN H Y	0	0	0	0	0	0	0	0
15	1RR18ME021	KISHAN S	0	1	0	0	1	0	0	0
16	1RR18ME022	MADDIPATLA RAKESH	2	0	3	0	3	0	0	0
17	1RR18ME023	MANOJ GOWDA	1	0	0	0	0	0	0	0
18	1RR18ME024	MOHAMMAD SHOAIBULLA	0	2	1	0	0	0	0	0
19	1RR18ME025	MOHAMMED ALI MAAZ	2	2	2	0	5	0	0	0
20	1RR18ME026	MOHAMMEDE JUNAID	0	0	0	0	0	0	0	0
21	1RR18ME028	NEERAJ NAIDU A R	0	0	0	0	0	0	0	0
22	1RR18ME029	NITHISH S	1	3	1	0	6	0	0	0
23	1RR18ME030	PAVAN KUMAR M	1	0	2	0	3	0	0	0
24	1RR18ME033	PRAJWAL R	0	0	0	0	4	0	0	0
25	1RR18ME034	PUNITH B S	0	1	1	0	1	0	0	0
26	1RR18ME036	RAGHAVENDRA K S	0	0	0	0	0	0	0	0
27	1RR18ME037	RANAGASWAMY N	1	0	0	0	0	0	0	0
28	1RR18ME038	RANJEETH S	0	0	0	0	2	0	0	0
29	1RR18ME039	REETHESH S	1	0	1	0	0	0	0	0

30	1RR18ME040	RUTHAN RAJ D H	3	3	1	0	2	0	0	0
31	1RR18ME042	SACHIN NAVI	0	2	3	0	2	0	0	0
32	1RR18ME044	SANJAY N D	0	1	0	0	0	0	0	0
33	1RR18ME045	SARAVANA S	1	2	1	0	1	0	0	0
34	1RR18ME047	SHAMANTH S	2	2	0	0	6	0	0	0
35	1RR18ME049	SHARUK M S	0	1	0	0	0	0	0	0
36	1RR18ME052	SHILPA G	0	0	0	0	0	0	0	0
37	1RR18ME054	VIKAS GURUSIDDAPPA HITNALLI	0	0	0	0	0	0	0	0
38	1RR18ME056	VINUTH GOWDA R	0	1	0	0	1	0	0	0
39	1RR19ME400	DEEPASHREE M K			2	0	3	0	0	0
40	1RR19ME401	GOVINDA RAJU LV			1	0	1	0	0	0
41	1RR19ME402	KHACHITH P			4	0	5	0	2	0
42	1RR19ME403	NARASIMHA			3	0	5	0	2	0
43	1RR19ME404	ROHITH KUMAR V			3	0	3	0	0	0
		Total Backlog/ Semester /batch	29	32	41	0	69	0	8	0

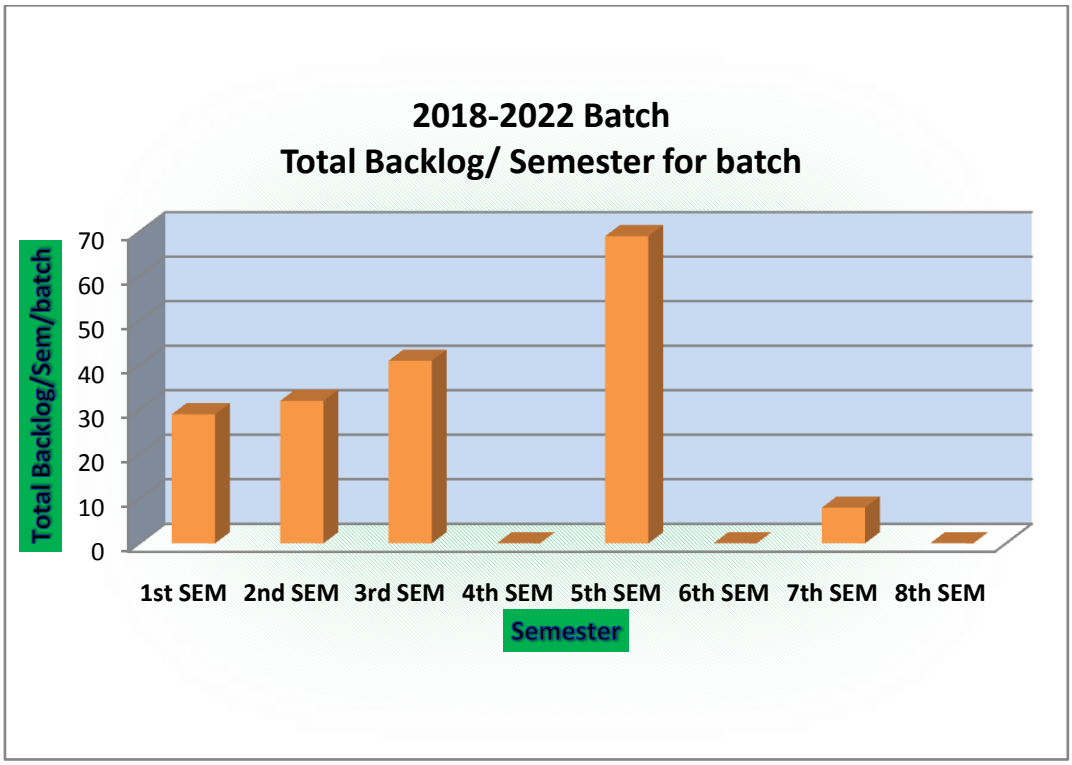


Photo.4: Graph indicating total backlogs of mentees across all semesters and indicating decrease in backlogs after 5th semester.

RajaRajeswari College of Engineering

NAAC 'A' GRADE

NBA

ISO 9001-2008

Proctor File

Student Name	:	KIRAN.H.Y
USN	:	1RR18ME019
Dept.	:	Mechanical Engineering
Contact	:	7996192690
Parent Contact	:	9880874790

"Be A successful Engineer"

RAJARAJESWARI COLLEGE OF ENGINEERING

Approved by AICTE, Accredited by NBA New Delhi, Affiliated to VTU - Belagavi, Karnataka
NACC with 'A' Grade, HLACT Accreditation, ISO-2009 Certified

KUMBALAGODU, MYSORE ROAD, BANGALORE - 560074

20 18 to 20 22 Batch

Department of MECHANICAL ENGINEERING

BLOOD GROUP	O+ ve)

Student's Details:	
Name of the Student :	KIRAN.H.Y
Roll Number :	PC043
Register Number :	1RR18ME019

Student's Contact Details:	
Student's Mobile Number :	7996192690
Father's / Guardian's Mobile Number :	9880874790 / 9008837135 — Mother
Mother's Mobile Number :	→ Ravindegowda (contractor) Asian paint

Proctor's Details:	
Name of the 1st Year Proctor (S&H) :	VISHWANATH. C
Contact Number :	9900449906
E-mail ID :	vishwa8160@gmail.com
Name of the Dept. Proctor (2nd / 3rd / 4th Year) :	Prof. B.D Wadekar / Prof. Radhakrishna
Contact Number :	9844836876
E-mail ID :	bidadisatheesh@gmail.com

Student's Information Sheet

Contact Details of the Student:			
	Name	Contact No.	E-Mail ID
Student	JKIRAN. H.Y	7996192690	hykiran799.@gmail.com
Father	YOGESH.	9008837135	—
Mother	SOWBHAGYA.H.T	9972900428	—
Guardian	RAVINDRE GOWDA H.T	7996192600 9880877790	ht.ravindregowda.@gmail.com.

Academic Details of the Student:							
Qualification	Reg No.	Year of Passing	Total Marks	Secured Marks	CGPA / %age	Name of the Exam Board	Name & Place of the Institution
10th	20160225 '893	2016	500	510	81.60%	KSEEB	R.K Educational Institution K.Honnalagere (R.K High School)
12th	701682	2018	600	408	68%	PUE	Bharathi PU college Bharathinagara
Diploma							
Achievements / Awards (If any)							

Communication Address Details of the Student:		
	Permanent Address	Present Address
Street / House No.	Harua, Nagenahalli Post	Pattanagere R.R nagar
Door No.		Bangalore
Street		
Via		
Nearest Police Station	Channapatna	RRNagar
District	Ramanagara	Bangalore
State	Karnataka	Karnataka
Country	India	India
PIN CODE	562108	560098

Contact Details of the Student:			
Date of Birth	25/05/2001	Gender	Male
Nationality	Indian	Religion	Hindu

Category	General	SC	ST	✓OBC	PH	Sports	NCC	GC
Hobbies	Reading books, Playing cricket, Coding.							

Student's Academic Details (1st Year)

1st Year (1st Semester) Details of Attendance & Internal Exams:

Subjects Code	Attendance % Upto Class Test I	Class Test I Marks 30	Attendance % Upto Class Test II	Class Test II Marks 30	Attendance % Upto Class Test III	Class Test III Marks 30	Final IA	Final Att. %	Remarks
1. 18MAT11	100	28	100%	28	96	30			
2. 18PHY12	100%	23	100%	29	100	30			
3. 18CIV14	100%	20	97.30%	18	79	30			
4. 18EGDI15	100%	16	100%	18	100	30			
5. 18CIE13	100%	30	100%	29	96	30			
6. 18EGDI16	100%	19	100%	27	100	30			
7. 18PHY16	100%	-	100%	-	100	-			
8. 18[illegible]17	100%		100%		100	-			

Co-Curricular & Extra-Curricular Activities during the Semester:

Achievements / Awards (If Any)	Nil
Conference / Workshop / Seminar / Courses Attended (If Any)	Nil
NSS / Sports / Extra-Curricular activity (If Any)	NSS
Remarks (If Any)	Improving

1st Year (1st Semester) Absented details:

Sl. No.	Purpose of Leave	From (Date)	To (Date)	No. of Days	No. of THEORY Classes absent	No. of LAB Classes absent	Remarks
1.							
2.							
3.							
4.							
5.							
6.							
7.							
8.							

Medical Leave (If Any)					Certificate Submitted (Y/N)	

Student's Academic Details (1st Year)

1st Year (1st Semester) External Exam. Details:

Sl. No.	Subject Code	Subject Name	Grades Secured (Attempts If Any)				SGPA
			1st	2nd	3rd	4th	
1.	18MAT11	Mathematics	28			92	
2.	18PHY12	PHYSICS	23			79	
3.	18CIV14	Civil Engineering	20			86	
4.	18EGDL15	Engineering graphics	16			61	
5.	18PHYL16	physics [lab]	-			89	
6.	18ELEL17	Basic E Eng(lab)	-			97	
7.	18ELE13	E and E Eng	30			96	
8.	18EGH18	Technical English-I	19			65	8.7.

1st Year (1st Semester) Subject Teacher & Class Teacher Details:

Sl. No.	Name of the Course / Subject	Subject Teacher's Name	Dept.
1.	Mathematics	Dr. SAVITHA.B	Maths
2.	physics	Prof. VINDYA	physics
3.	Civil Engineering	Prof. GANGADHAR	civil
4.	Engineering graphics	Prof. VISHWANATH .K.C	
5.	basic E and E Engineering	prof. NANDINI. N	E and E
6.	basic E and E eng..[lab]	prof NANDINI.N	E and E
7.	physics [lab]	prof VINDYA	physics
8.	Technical English	prof LAVANYA R.M	ENG.

1st Year (1st Semester) Training Details:

Type of Training	From Date	To Date	Duration	Organization Details

Name of the Class Teacher (1st Sem.)	Department	Contact No.
Vishwanath K.C	MC	

Signature of Class Teacher

Signature of Proctor

Signature of HoD

Proctor Interaction Details with the Student (1st Semester)

Sl. No.	Date	Time	Duration	Interaction Details with Student
1.	10/9/18	10:30	15 min	Discuss with all teachers
2.	20/9/18	11:45	15 min	progress in physics
3.	05/10/18	10:30	15 min	progress in maths
4.	25/10/18	11:45	15 min	progress in Electrical
5.	15 30/10/18	10.30	15min	progress in CAED
6.	30/10/18	11:45	15 min	progress in civil
7.	20/11/18	10:30	15min	preperation of III rd internals
8.	03/12/18	11:45	15min	preperation of final theory and labs subjects

Behavioural / Psychological Profile during (1st Semester)

	Date	Time	Duration	Interaction Details with Student
Body Language				
Communication				
Traits **				

** Openness, Conscientiousness, Extraversion, Agreeable, Neurotic

Proctor Interaction Details with the Student (1st Semester)

Suggestions	Sign. of Student	Sign. of Proctor	Sign. of Proctor Supervisor	Sign. of HoD
Concentrate more on probl -matic subject	Kiran.HY			
Given tips to study physics	Kiran.H.Y			
given tips to study maths	Kiran.H.Y			
Given tips to study electrical	Kiran.HY			
Given tips to study caed	Kiran.HY			
Given tips to study civil	Kiran.H.Y			
Given tips to how to study for exam	Kiran.HY			
Given tips to how to write exam	Kiran.H.Y			

Behavioural / Psychological Profile during (1st Semester)

Suggestions	Sign. of Student	Sign. of Proctor	Examined by Counsellor	Examined by Psychiatrist
Final Remarks:				Signature

Student's Academic Details (1st Year)

1st Year (2nd Semester) Details of Attendance & Internal Exams:

Subjects Code	Attendance % Upto Class Test I	ClassTest I Marks 30	Attendance % Upto Class Test II	Class Test II Marks 30	Attendance % Upto Class Test III	Class Test III Marks 30	Final IA	Final Att. %	Remarks
1. 18MA21	100	50	96	50	96	50			
2. 18CH22	85	50	92	50	96	50			
3. 18CS23	86	40	92	50	96	45			
4. 18EL24	87	45	96	50	95	50			
5. 18ME25	92	49	96	49	94	49			
6. 18CHL26	93	-	98	-	100	-			
7. 18CPL27	99		92	-	100				
8. 18EGH28	96	28	92	29	95	31			

Co-Curricular & Extra-Curricular Activities during the Semester:

Achievements / Awards (If Any)	
Conference / Workshop / Seminar / Courses Attended (If Any)	
NSS / Sports / Extra-Curricular activity (If Any)	
Remarks (If Any)	

1st Year (2nd Semester) Absented details:

Sl. No.	Purpose of Leave	From (Date)	To (Date)	No. of Days	No. of THEORY Classes absent	No. of LAB Classes absent	Remarks
1.							
2.							
3.							
4.							
5.							
6.							
7.							
8.							

Medical Leave (If Any)					Certificate Submitted (Y/N)	

Student's Academic Details (1st Year)

1st Year (2nd Semester) External Exam. Details:

Sl. No.	Subject Code	Subject Name	Grades Secured (Attempts if Any) 1st	2nd	3rd		SGPA
1.	18MA21	Advanced Calculus and Numerical methods				91	
2.	18CH22	Engineering chemistry				92	
3.	18CS23	C-Programming				75	
4.	18EL24	Basic Electronics				78	
5.	18ME25	EME				87	
6.	18CHL26	E chemistry lab				96	
7.	18CPL27	e-P laboratory				99	
8.	18EGH28	Technical English-II				91	9.05

1st Year (2nd Semester) Subject Teacher & Class Teacher Details:

Sl. No.	Name of the Course / Subject	Subject Teacher's Name	Dept.
1.	Eng. mathematics-II	Dr. Savitha. B	maths
2.	Eng. chemistry	Dr. Prithviraj. D	Chemistry
3.	C-programming	Prof. Mahantesh	CS
4.	Basic -Electronics	Prof. Vani S.B	ECE
5.	E-M. engineering	Prof. Madhusudhan	ME
6.	C-P- laboratory	Prof. Mahantesh	CS
7.	E-chemistry lab	Dr. Prithviraj D	Chemistry
8.	T. E -II	English	English

1st Year (2nd Semester) Training Details:

Type of Training	From Date	To Date	Duration	Organization Details

Name of the Class Teacher (2nd Sem.)	Department	Contact No.
Vishwanath K.C	ME	

Signature of Class Teacher

Signature of Proctor

Signature of HoD

Proctor Interaction Details with the Student (2nd Semester)

Sl. No.	Date	Time	Duration	Interaction Details with Student
1.	1/02/19	1:30	30min	Discussion about IA-1
2.	1/03/19	1:30	30min	Discussion about IA-3
3.	1/06/19	1:30	30min	Discussion about External exam
4.				
5.				
6.				
7.				
8.				

Behavioural / Psychological Profile during (2nd Semester)

	Date	Time	Duration	Interaction Details with Student
Body Language				
Communication				
Traits **				

** Openness, Conscientiousness, Extraversion, Agreeable, Neurotic

"Be A successful Engineer"

Proctor Interaction Details with the Student (2nd Semester)

Suggestions	Sign. of Student	Sign. of Proctor	Sign. of Proctor Supervisor	Sign. of HoD
Concentrate on exams	Learning			
Concentrate on IA	Learning			
Concentrate on exams	Learning			

Behavioural / Psychological Profile during (2nd Semester)

Suggestions	Sign. of Student	Sign. of Proctor	Examined by Counsellor	Examined by Psychiatrist
Final Remarks:			Signature	

Student's Academic Details (2nd Year)

2nd Year (3rd Semester) Details of Attendance & Internal Exams:

Subjects Code	Attendance % Upto Class Test I	ClassTest I Marks 30	Attendance % Upto Class Test II	Class Test II Marks 30	Attendance % Upto Class Test III	Class Test III Marks 30	Final IA	Final Att. %	Remarks
1. 18MAT31	100%	49	96%	30	96	50			
2. 18ME32	94·12%	45	97·12%	49	93	50			
3. 18ME33	96.88%	49	95.8%	49	96	48			
4. 18ME34	100%	49	98%	28	93	50			
5. 18ME35	85.71%	44	85.7%	41	92	43			
6. 18ME36A	97.01%	41	97.02	48	96	42			
7. 18ME37A	100%	–	100%	–	97	–			
8. 18ME38A	100%	–	100%	–	98	–			

ME-Kannada 100%

Co-Curricular & Extra-Curricular Activities during the Semester:

Achievements / Awards (If Any)	
Conference / Workshop / Seminar / Courses Attended (If Any)	Industrial visit visited DSP and Vaishista pvt Limited
NSS / Sports / Extra-Curricular activity (If Any)	
Remarks (If Any)	

2nd Year (3rd Semester) Absented details:

Sl. No.	Purpose of Leave	From (Date)	To (Date)	No. of Days	No. of THEORY Classes absent	No. of LAB Classes absent	Remarks
1.							
2.							
3.							
4.							
5.							
6.							
7.							
8.							

Medical Leave (If Any)					Certificate Submitted (Y/N)	

Student's Academic Details (2nd Year)

2nd Year (3rd Semester) External Exam. Details:

Sl. No.	Subject Code	Subject Name	Grades Secured (Attempts If Any) 1st	2nd	3rd	4th	SGPA
1.	18MAT31	Mechanics of material				88	
2.	18MG37	Engg. Maths - II				92	
3.	18ME33	Kannada				80	
4.	18ME34	Material Science				81	
5.	18ME35	Basic Thermodynamics				81	
6.	18MEL36A	M.C.W				91	
7.	18ME37A	CAMD				97	
8.	18ME38A	M.T LAB				91	9.25

(18MEL36C 10)

2nd Year (3rd Semester) Subject Teacher & Class Teacher Details:

Sl. No.	Name of the Course / Subject	Subject Teacher's Name	Dept.
1.	Mechanics of materials	Prof. Ravikumar.T	Mech
2.	Engg. mathematics - III	Dr Savitha. B	Maths
3.	Kannada	Chandru	Mech
4.	material Science	Dr. R. Shankara Reddy	mech
5.	Basic thermodynamics	Prof. B.D. Wadekar	Mech
6.	M.C.W	Prof. Karthikeyan	mech
7.	CAMD	Prof. K.S. Madhu	Mech
8.	M.T Lab	Prof. Madhusudhan	mech
9.	Fluid Lab	Prof. Dhananjay, Dr. Mohanty	

2nd Year (3rd Semester) Training Details:

Type of Training	From Date	To Date	Duration	Organization Details

Name of the Class Teacher (3rd Sem.)	Department	Contact No.
Wadekar	ME	7406398626

Signature of Class Teacher | Signature of Proctor | Signature of HoD

Proctor Interaction Details with the Student (3rd Semester)

Sl. No.	Date	Time	Duration	Interaction Details with Student
1.	10/10/19	2:40	10min	VTU qp & subject scoring marks
2.	11/10/19	1:00	10min	Subject scoring marks
3.	15/10/19	1:00	20min	Interaction about performing VTU Exam
4.	7/11/19	1:30	10min	Interaction about 2nd IAT marks
5.	15/11/19	12:30	20min	discussion of VTU Q P.
6.	20/11/19	11:45	10min	Discussion about IIIrd IA
7.	26/11/19	10:30	30m	General discussion about exam
8.	30/11/19	12:00	15min	discussion about final exam

Behavioural / Psychological Profile during (3rd Semester)

	Date	Time	Duration	Interaction Details with Student
Body Language				
Communication				
Traits **				

** Openness, Conscientiousness, Extraversion, Agreeable, Neurotic

Proctor Interaction Details with the Student (3rd Semester)

Suggestions	Sign. of Student	Sign. of Proctor	Sign. of Proctor Supervisor	Sign. of HoD
—	Kiranthy	[illegible]	[illegible]	[illegible]
good	Kiranthy	[illegible]	[illegible]	[illegible]
Improving	Kiranthy	[illegible]	[illegible]	[illegible]
good approach	Kiranthy	[illegible]	[illegible]	[illegible]
Improving	Kiranthy	[illegible]	[illegible]	[illegible]
well approach	Kiranthy	[illegible]	[illegible]	[illegible]
Good	Kiranthy	[illegible]	[illegible]	[illegible]
Good	Kiranthy	[illegible]	[illegible]	[illegible] 30/11/19

Behavioural / Psychological Profile during (3rd Semester)

Suggestions	Sign. of Student	Sign. of Proctor	Examined by Counsellor	Examined by Psychiatrist

Final Remarks:

Signature

Student's Academic Details (2nd Year)

2nd Year (4th Semester) Details of Attendance & Internal Exams:

Subjects Code	Attendance % Upto Class Test I	ClassTest I Marks 30	Attendance % Upto Class Test II	Class Test II Marks 30	Attendance % Upto Class Test III	Class Test III Marks 30	Final IA	Final Att. %	Remarks
1. 18MAB41	85%	46	85	42	85	42	40	85	
2. 18ME42	85%	45	89	48	82	41	40	82	
3. 18ME43	84%	41	85	48	82	41	38	83	
4. 18ME44	91%	42	84	47	89	48	34	86	
5. 18ME45A	81%	45	89	48	86	46	40	86	
6. 18ME46B	80%	46	81	42	87	45	38	82	
7. 18ME47B	89%	49	92	43	86	45	40	81	
8. 18ME48	91	48	91	42	89	46	41	90	

Co-Curricular & Extra-Curricular Activities during the Semester:

Achievements / Awards (If Any)	
Conference / Workshop / Seminar / Courses Attended (If Any)	
NSS / Sports / Extra-Curricular activity (If Any)	
Remarks (If Any)	

2nd Year (4th Semester) Absent details:

Sl. No.	Purpose of Leave	From (Date)	To (Date)	No. of Days	No. of THEORY Classes absent	No. of LAB Classes absent	Remarks
1.							
2.							
3.							
4.							
5.							
6.							
7.							
8.							

Medical Leave (If Any)					Certificate Submitted (Y/N)	

Student's Academic Details (2nd Year)

2nd Year (4th Semester) External Exam. Details:

Sl. No.	Subject Code	Subject Name	Grades Secured (Attempts If Any) 1st	2nd	3rd	4th	SGPA
1.	18MAB41	Mathematics	08				
2.	18ME42	A.T.D	A9				
3.	18ME43	Fluid mechanics	90				
4.	18ME44	Kinematics of machines	89				
5.	18ME45A	Metal cutting and forming	87				
6.	18ME46B	M.M and Metrology	87				
7.	18ME47B	MMM Lab	97				
8.	18ME48	Workshop and mfg shop	87				9.0
9.	18PC49	Good of Individual Objectives	92				

2nd Year (4th Semester) Subject Teacher & Class Teacher Details:

Sl. No.	Name of the Course / Subject	Subject Teacher's Name	Dept
1.	Mathematics	Dr. Savitha B	MAT
2.	A.T.D	Prof K.S. Madhu	ME
3.	Fluid mechanics	Prof B.D Wadekar	ME
4.	Kinematics of machines	Prof Ravikumar. T	ME
5.	metal cutting and forming	Dr. R. Shankara Reddy	ME
6.	M.M and metrology	Prof. Pramod.V. Kougalagi.	ME
7.	M.M and metrology lab	Dr. Mohanta	ME
8.	Workshop and mfg shop	Dr. Mohanraj and Prof. A.	ME

2nd Year (4th Semester) Training Details:

Type of Training	From Date	To Date	Duration	Organization Details

Name of the Class Teacher (4th Sem.)	Department	Contact No.
Wadekar	ME	

Signature of Class Teacher

Signature of Proctor

Signature of HoD

Proctor Interaction Details with the Student (4th Semester)

Sl. No.	Date	Time	Duration	Interaction Details with Student
1.	10/2/20	8:20	30 min	Reported to class at 8:20 am
2.	12/2/20	9:30	45 min	Subject Working marks
3.	12/4/20	10:30	20 min	discussion with VTU Q.P
4.	13/4/20	11:30	10 min	Discussion About gate Paper
5.	14/4/20	9:30	15 min	General discussion of ATD
6.	15/4/20	9:30	10 min	Meeting on Design field
7.	16/4/20	9:30	20 min	Scoring marks and prepration for final Exam
8.	18/04/20	9:30	30 min	discussion with final Exam

Behavioural / Psychological Profile during (4th Semester)

	Date	Time	Duration	Interaction Details with Student
Body Language				
Communication				
Traits **				

** Openness, Conscientiousness, Extraversion, Agreeable, Neurotic

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Proctor Interaction Details with the Student (4th Semester)

Suggestions	Sign. of Student	Sign. of Proctor	Sign. of Proctor Supervisor	Sign. of HoD
Concentration IA	Kavitha	10/2/20		
Do the best on IA	Kavitha			
concentrate on QPaper	Kavitha			
Q.P	Kavitha			
Given tips on Q.P	Kavitha			
TIPS on IA	Kavitha			
TIPS on IA	Kavitha			
TIPS on IA	Kavitha			

Behavioural / Psychological Profile during (4th Semester)

Suggestions	Sign. of Student	Sign. of Proctor	Examined by Counsellor	Examined by Psychiatrist
Final Remarks: Signature				

Student's Academic Details (3rd Year)

3rd Year (5th Semester) Details of Attendance & Internal Exams:

Subjects Code	Attendance % Upto Class Test I	Class Test I Marks (80)	Attendance % Upto Class Test II	Class Test II Marks (80)	Attendance % Upto Class Test III	Class Test III Marks (50)	Final IA	Final Att. %	Remarks
1. 18ME51	84%	45	81	48	82	48			
2. 18ME52	80%	45	82	48	80	45			
3. 18ME53	81%	50	84	49	90	48			
4. 18ME54	81%	48	86	45	89	48			
5. 18ME55	80%	48	87	50	86	49			
6. 18ME56	81%	49	88	49	85	49			
7. 18ME57	82%	41	89	46	84	48			
8. 18ME58	87%	49	90	48	82	50			

Co-Curricular & Extra-Curricular Activities during the Semester:

Achievements / Awards (If Any)	—
Conference / Workshop / Seminar / Courses Attended (If Any)	—
NSS / Sports / Extra-Curricular activity **(If Any)**	—
Remarks (If Any)	—

3rd Year (5th Semester) Absented details:

Sl. No.	Purpose of Leave	From (Date)	To (Date)	No. of Days	No. of THEORY Classes absent	No. of LAB Classes absent	Remarks
1.							
2.							
3.							
4.							
5.							
6.							
7.							
8.							

Medical Leave (If Any)					Certificate Submitted (Y/N)	

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Student's Academic Details (3rd Year)

3rd Year (5th Semester) External Exam. Details:

Sl. No.	Subject Code	Subject Name	Grades Secured (Attempts If Any) 1st	2nd	3rd	4th	SGPA
1.	18ME51	MGMT ECONMS	B1				
2.	18ME52	DME1	91				
3.	18ME53	DOM	B1				
4.	18ME54	TURBOMACHINES	91				
5.	18ME55	FPS	79				
6.	18MF56	OM	80				
7.	18MEL7	FM. LAB	99				
8.	18ME58	EC LAB	98				9.88
9.	(18CIV59)	EVS	P				

3rd Year (5th Semester) Subject Teacher & Class Teacher Details:

Sl. No.	Name of the Course / Subject	Subject Teacher's Name	Dept.
1.	MGMT & ECONOMICS	Prof. Dhanjay. B.S	ME
2.	DME-1	Dr. Vishwanath K.S	ME
3.	DOM	Prof. Ravikumar. T	ME
4.	TURBOMACHINES	Dr. K.S Madhu	ME
5.	Fluid power Engineering	Prof. Pramod V. Kowjalgi	ME
6.	Operation management	Prof. Dhanjay B.S	ME
7.	FM LAB	Prof. K.S madhu	ME
8.	EC LAB	Prof. B.D Wadekar	ME
9.	(18CIV59) EVS	Prof. Kavya	CV

3rd Year (5th Semester) Training Details:

Type of Training	From Date	To Date	Duration	Organization Details

Name of the Class Teacher (5th Sem.)	Department	Contact No.
Wadekar	ME	

Signature of Class Teacher

Signature of Proctor

Signature of HoD

Proctor Interaction Details with the Student (5th Semester)

Sl. No.	Date	Time	Duration min.	Interaction Details with Student
1.	10/6/20	9:30	10 min	Subject scoring and exam prep.
2.	11/6/20	10:30	20	discussion about subject scoring
3.	11/9/20	11:30	30	discussion about corona virus
4.	12/8/20	12:30	10	discussion about subject scoring
5.	14/8/20	11:30	20	Discussion about subject concepts
6.	15/8/20	11:30	30	meeting of IA - test
7.	16/8/20	11:30	10	General discussion about exam
8.	17/8/20	12:30	20	General discussion about VTU Exam

Behavioural / Psychological Profile during (5th Semester)

	Date	Time	Duration	Interaction Details with Student
Body Language				
Communication				
Traits **				

** Openness, Conscientiousness, Extraversion, Agreeable, Neurotic

"Be A successful Engineer"

Proctor Interaction Details with the Student (5th Semester)

Suggestions	Sign. of Student	Sign. of Proctor	Sign. of Proctor Supervisor	Sign. of HoD
Tips on IA	Kiranmay			
Tips on IA	Kiran. My			
Tips on IA	Kiran. My			
Tips on Q.P	Kiran. My			
Tips on Q.P	Kiran. My			
Tips on External Exam	Kiran. My			
Tips on Exam	Kiranmay			
Tips on gate Exam	Kiran. My			

Behavioural / Psychological Profile during (5th Semester)

Suggestions	Sign. of Student	Sign. of Proctor	Examined by Counsellor	Examined by Psychiatrist
Final Remarks:				

Signature

Student's Academic Details (3rd Year)

3rd Year (6th Semester) Details of Attendance & Internal Exams:

Subjects Code	Attendance % Upto Class Test I	Class Test I Marks 30	Attendance % Upto Class Test II	Class Test II Marks 30	Attendance % Upto Class Test III	Class Test III Marks 30	Final IA	Final Att. %	Remarks
1. 18ME61	81%	41	56	46	91	42			
2. 18ME62	82	43	92	42	92	43			
3. 18ME63	84	42	84	42	94	44			
4. 18ME643	86	41	86	43	82	45			
5. 18ME66	87	50	85	42	83	46			
6. 18ME67	84	52	51	50	51	48			
7. 18ME68	91	41	92	46	81	50			
8. 18ME	92	42	92	46	81	42			

18ME69 92 41 92 46 81 42

Co-Curricular & Extra-Curricular Activities during the Semester:

Achievements / Awards (If Any)	
Conference / Workshop / Seminar / Courses Attended (If Any)	
NSS / Sports / Extra-Curricular activity (If Any)	
Remarks (If Any)	

3rd Year (6th Semester) Absented details:

Sl. No.	Purpose of Leave	From (Date)	To (Date)	No. of Days	No. of THEORY Classes absent	No. of LAB Classes absent	Remarks
1.							
2.							
3.							
4.							
5.							
6.							
7.							
8.							

Medical Leave (If Any)					Certificate Submitted (Y/N)	

Student's Academic Details (3rd Year)

3rd Year (6th Semester) External Exam. Details:

Sl. No.	Subject Code	Subject Name	Grades Secured (Attempts If Any) 1st	2nd	3rd	4th	SGPA
1.	18ME61	NTM	89				
2.	18ME62	FEM	90				
3.	18ME63	DME-2	90				
4.	18ME643	HT	90				
5.	18ME66	OSHA	90				
6.	18ME67	CAMA	89				
7.	18ME68	HT lab	90				
8.	18ME69	mini project	90				9.8

3rd Year (6th Semester) Subject Teacher & Class Teacher Details:

Sl. No.	Name of the Course / Subject	Subject Teacher's Name	Dept.
1.	Non-traditional machining	Prof. Thanuj kumar	ME
2.	Finite Element methods	Prof. madhusudhan M	ME
3.	Design of machine Elements II	Prof. praveen kumar	ME
4.	Heat transfer	Prof. K S madhu & Dr. Sathish	ME
5.	occupational Health & Safety	Prof. kavya	CV
6.	computer Aided modelling and	Prof. Radhakrishna	ME
7.	Heat transfer lab	Prof. K.S. madhu	ME
8.	Mini-project	Prof. promod V. Koujalgi	ME

3rd Year (6th Semester) Training Details:

Type of Training	From Date	To Date	Duration	Organization Details

Name of the Class Teacher (6th Sem.)	Department	Contact No.
[signature]	ME	

Signature of Class Teacher | Signature of Proctor | Signature of HoD

Proctor Interaction Details with the Student (6th Semester)

Sl. No.	Date	Time	Duration Min	Interaction Details with Student
1.	11/1/21	9:30	10	General discussion about VTU Exams
2.	12/1/21	3:30	10	solving VTU previous year papers
3.	14/1/21	10:30	10	General discussion about VTU papers
4.	21/2/21	11:30	20	General discussion about Subject
5.	22/3/21	2:30	20	IA - test improvement
6.	26/3/21	3:30	20	IA marks discussion
7.	29/4/21	4:30	20	Solving model papers
8.	26/5/21	3:00	20	Solving GATE papers

Behavioural / Psychological Profile during (6th Semester)

	Date	Time	Duration	Interaction Details with Student
Body Language				
Communication				
Traits **				

** Openness, Conscientiousness, Extraversion, Agreeable, Neurotic

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Proctor Interaction Details with the Student (6th Semester)

Suggestions	Sign. of Student	Sign. of Proctor	Sign. of Proctor Supervisor	Sign. of HoD
Tips on IA				Yes
External exam				Yes
IA-1				Yes
IA-2				Yes
IA-3				Yes
Gate exam				Yes
Gate exam				Yes
IA				Yes

Behavioural / Psychological Profile during (6th Semester)

Suggestions	Sign. of Student	Sign. of Proctor	Examined by Counsellor	Examined by Psychiatrist
Final Remarks:			Signature	

Student's Academic Details (4th Year)

4th Year (7th Semester) Details of Attendance & Internal Exams:

Subjects Code	Attendance % Upto Class Test I	Class Test I Marks 30	Attendance % Upto Class Test II	Class Test II Marks 30	Attendance % Upto Class Test III	Class Test III Marks 30	Final IA	Final Att. %	Remarks
1. 18ME71	85%	45	85%	48	85%	50	48	85%	
2. 18ME72	88	49	86%	50	82%	50	50	83%	
3. 18ME734	89	50	90%	49	85%	50	50	88%	
4. 18ME744	90	48	92%	50	81%	50	50	81%	
5. 18MEL76	92	–	92%	–	80%	–	40	80%	
6. 18MEL77	88	–	80%	–	82%	–	40	82%	
7. 18MEP78	98	–	81%	–	81 -	–	–	81%	
8. 18EE752	85	38	80%	47	88%	49	40	86%	

Co-Curricular & Extra-Curricular Activities during the Semester:

Achievements / Awards (If Any)	Project work - Automatic food Processing [illegible]
Conference / Workshop / Seminar / Courses Attended (If Any)	–
NSS / Sports / Extra-Curricular activity (If Any)	–
Remarks (If Any)	NPTEL - Google

4th Year (7th Semester) Absented details:

Sl. No.	Purpose of Leave	From (Date)	To (Date)	No. of Days	No. of THEORY Classes absent	No. of LAB Classes absent	Remarks
1.							
2.							
3.							
4.							
5.							
6.							
7.							
8.							

Medical Leave (If Any)					Certificate Submitted (Y/N)	

Student's Academic Details (4th Year)

4th Year (7th Semester) External Exam. Details:

Sl. No.	Subject Code	Subject Name	Grades Secured (Attempts If Any) 1st	2nd	3rd	~~4th~~ External	SGPA
1.	18ME71	Control Engg				93	
2.	18ME72	CADM				95	
3.	18ME734	Total quality mgmt				91	
4.	18ME744	Mechatronics				85	
5.	18MEL76	CIM lab				100	
6.	18MEL77	Design lab				100	
7.	18MEP78	Project Phase-1				100	
8.	18EE752	Electric vehicles				95	9.70

4th Year (7th Semester) Subject Teacher & Class Teacher Details:

Sl. No.	Name of the Course / Subject	Subject Teacher's Name	Dept.
1.	Control Engineering	Prof. Praveen Kumar	ME
2.	CADM	Prof. Anand. A	ME
3.	Total quality mgmt	Prof. Thanuj kumar	ME
4.	Mechatronics	Prof. Vishwanath	ME
5.	Electric vehicles	.	EE
6.	CIM lab	Prof Anand. A	ME
7.	Design Lab	Prof. Ravikumar. T	ME
8.	Project phase	Prof. K. S madhu	ME

4th Year (7th Semester) Training Details:

Type of Training	From Date	To Date	Duration	Organization Details
–				
–				

Name of the Class Teacher (7th Sem.)	Department	Contact No.
Radhakrishna R	ME	9611333833

Signature of Class Teacher

Signature of Proctor

HOD-ME

Proctor Interaction Details with the Student (7th Semester)

Sl. No.	Date	Time	Duration (Min)	Interaction Details with Student
1.	10/09/21	9:30	10	General discussion about Subject
2.	11/10/21	10:00	10	General discussion about VTU Exam
3.	18/10/21	10:30	10	Discussion about IA marks
4.	23/10/21	11:30	20	Discussion by solving VTU Q. Papers
5.	01/11/21	10:30	20	Project discussion
6.	08/11/21	11:30	20	Preplacement training discussion
7.	15/11/21	11:30	20	Discussion about Interview
8.	12/01/22	11:30	20	Discussion about External Exam

Behavioural / Psychological Profile during (7th Semester)

	Date	Time	Duration	Interaction Details with Student
Body Language				
Communication				
Traits **				

** Openness, Conscientiousness, Extraversion, Agreeable, Neurotic

"Be A successful Engineer"

Proctor Interaction Details with the Student (7th Semester)

Suggestions	Sign. of Student	Sign. of Proctor	Sign. of Proctor Supervisor	Sign. of HoD
Concentrate more on Exams	Kiranmay			
Concentrate on GATE Exams	Kiranmay			
Concentrate on the VTU Exams	Kiranmay			
Concentrate on previous year Q.P	Kiranmay			
Concentrate on projects	Kiranmay			
Concentrate on VTU Exams	Kiranmay			
Concentrate on main projects	Kiranmay			
Concentrate on GATE Question Papers	Kiranmay			

Behavioural / Psychological Profile during (7th Semester)

Suggestions	Sign. of Student	Sign. of Proctor	Examined by Counsellor	Examined by Psychiatrist

Final Remarks:

Signature

Student's Training-cum-Project Details

4th Year (7th Semester) Training-cum-Project Details:				
Type of Training-cum-	From Date	To Date	Duration	Organization Details
Industrial Training-cum-Project	01st Aug	30th Aug	1month	Eshwar CNC Centre
Entrepreneurship Training-cum-Project				
Startup Training-cum-Project				

7th Semester Training-cum-Project in Details:

Organisation details :- Eshwar CNC Centre, Kottigepalya Bangalore.
completed internship in "Eshwar CNC Centre". and worked as "CNC Turning operator" from 01st August to 30th August 2021

Eshwar CNC centre
#4012/3527, B.M Shankrappa Industrial Estate, Bangalore 560091

Signature of Project Guide

Signature of Proctor

Signature ofHoD

Student's Academic Details (4th Year)

4th Year (8th Semester) Details of Attendance & Internal Exams:

Subjects Code	Attendance % Upto Class Test I	ClassTest I Marks 30	Attendance % Upto Class Test II	Class Test II Marks 30	Attendance % Upto Class Test III	Class Test III Marks 30	Final IA	Final Att. %	Remarks
1. 18ME81	85%	50	86%	50	86%	48	40	84%	
2. 18ME82	86%	45	89%	50	87%	50	40	85%	
3. 18MEI81	90%		90%		90%		40	91%	
4. 18ME783	100%		100%		100%		160	96%	
5. 18MES84	100%		100%		100%		40	95%	
6.									
7.									
8.									

Co-Curricular & Extra-Curricular Activities during the Semester:

Achievements / Awards (If Any)	Got selected in INFOSYS.
Conference / Workshop / Seminar / Courses Attended (If Any)	
NSS / Sports / Extra-Curricular activity (If Any)	
Remarks (If Any)	

4th Year (8th Semester) Absented details:

Sl. No.	Purpose of Leave	From (Date)	To (Date)	No. of Days	No. of THEORY Classes absent	No. of LAB Classes absent	Remarks
1.							
2.							
3.							
4.							
5.							
6.							
7.							
8.							

Medical Leave (If Any)					Certificate Submitted (Y/N)	

Student's Academic Details (4th Year)

4th Year (8th Semester) External Exam. Details:

Sl. No.	Subject Code	Subject Name	Grades Secured (Attempts If Any) 1st	2nd	3rd	4th	SGPA
1.	18ME81	Energy Engineering	9				
2.	18ME824	Automobile Engg	9				
3.	18ME83	Internship	P				
4.	18ME783	Project phase-2	10				
5.	18MES84	Technical seminar	10				
6.							
7.							
8.							

4th Year (8th Semester) Subject Teacher & Class Teacher Details:

Sl. No.	Name of the Course / Subject	Subject Teacher's Name	Dept.
1.	Energy Engg.	Dr. Sreenivasalu Reddy. N	ME
2.	Automobile Engg.	Dr. Sateesha. V	ME
3.	Internship	Prof. Radhakrishna. R.K	ME
4.	project phase-2	Prof. Madhu. K.S	ME
5.	Technical seminar	Prof. Praveen kumar s.p	ME
6.			
7.			
8.			

4th Year (8th Semester) Training Details:

Type of Training	From Date	To Date	Duration	Organization Details

Name of the Class Teacher (8th Sem.)	Department	Contact No.
Radhakrishna R.K	ME	9611333831

Signature of Class Teacher

Signature of Proctor

Sig.

Proctor Interaction Details with the Student (8th Semester)

Sl. No.	Date	Time	Duration	Interaction Details with Student
1.	21/3/22	10:30	20min	Discussion about placement drive
2.	25/04/22	10:30	30min	Discussion about - 2nd IA
3.	27/5/22	10:30	10min	Discussion about - 3rd IA
4.				
5.				
6.				
7.				
8.				

Behavioural / Psychological Profile during (8th Semester)

	Date	Time	Duration	Interaction Details with Student
Body Language				
Communication				
Traits **				

** Openness, Conscientiousness, Extraversion, Agreeable, Neurotic

Proctor Interaction Details with the Student (8th Semester)

Suggestions	Sign. of Student	Sign. of Proctor	Sign. of Proctor Supervisor	Sign. of HoD
Gave tip to crack interviews	Kiran.HH			
Gave tip to crack inter & main exam - views	Kiran.HH			
To crack External exam	Kiran.HH			

Behavioural / Psychological Profile during (8th Semester)

Suggestions	Sign. of Student	Sign. of Proctor	Examined by Counsellor	Examined by Psychiatrist

Final Remarks:

Signature

Student's Training-cum-Project Details

4th Year (8th Semester) Training-cum-Project Details:				
Type of Training-cum-	From Date	To Date	Duration	Organization Details
Industrial Training-cum-Project	1/3/22	30/4/22	60 days	Palle technologies
Entrepreneurship Training-cum-Project				
Startup Training-cum-Project				

8th Semester Training-cum-Project in Details:

In the month of march 2022. The training for placement has ~~started~~ started. upto 60 days by palle technologies. Bangalore

Training on i) Core Java., Sql, Java full stack

ii) Python full stack.

iii) SDLC

iv) DBMS

* In month of feb. 2022. I attened Infosys placement drive 2022
* I got selected/ placed in Infosys in march 2022
* And the ~~p~~ training [Infosys] is ~~started~~ starts from 25th August 2022.

Signature of Project Guide

Signature of Proctor

Signature of HoD

Student's Placement Details

Academic Details of the Student:

Qualification	Reg No.	Year of Passing	Total Marks	Secured Marks	CGPA / %age	Name of the Exam Board	Name & Address of the Institution
10th	X160225 893	2016	510	625	81.6%	KSEEB	R.K. High school Mandya
12th	501682	2018	408	600	68%.	KSR	Bharathi PU college Mandya
Diploma	–	–					

B.E Academic Details (Semester-wise):

Semester	CGPA / %age	No. of Backlogs	Name of Backlog(s) (If Any)	Remarks
1st Sem	8.70	0	–	FCD
2nd Sem	9.05	0	–	FCD
3rd Sem	9.25	0	–	FCD
4th Sem	9.0	0	–	FCD
5th Sem	9.28	0	–	FCD
6th Sem	9.78	0	–	FCD
7th Sem	9.7	0	–	FCD
8th Sem	–	0	–	

Campus Drive (Placement) Details:

Sl. No.	Date of Campus Drive	Company / Industry Name & Address	Type of Test Qualified (Yes / No)			
			Written Test	GD	Technical / PI	HR
1.	19/02/2024	Infosys Bangalore	Yes	NO	Yes	Yes
2.						
3.						
4.						
5.						
6.						
7.						
8.						

Signature of Class Teacher | Signature of Proctor | Signature of HoD

Student's Placement Details

	Name of the Company Shortlisted	Selection Criteria	Address	Package Details
1.	Infosys	60% allover Online / Virtual	Bangalore	3.6 Lpa
2.				
3.				
4.				
5.				
6.				
7.				
8.				

Signature of Class Teacher | Signature of Proctor | Signature of HoD