



**EXCEL ENGINEERING COLLEGE**  
(Autonomous)

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai  
Accredited by NBA, NAAC with "A\*" and Recognised by UGC (2f & 12B)  
KOMARAPALAYAM - 637303

**Department of Aeronautical Engineering**

**Research Project**

**Academic Year 2020-2021**

Sl. No.	Name of the Staff	Title of the project	Funding Agency	Grant Sanctioned in Rs.	Year	Status	F.No.
1	Dr.P.Karunakaran	Online FDP on Global Challenges in Sustainable Manufacturing using 3D Printing and Design 19.10.2020 to 23.10.2020 (5 Days)	AICTE ATAL FDP	93,000/-	2020-21	Completed	1
2	Dr.P.Karunakaran	International Conference on Materials, Manufacturing, Robotic Automation, Artificial Intelligence and Networking for Industry 5.0	AICTE GOC	1,66,667/- (Only 50,000/- utilized for online mode)	2020-21	Completed	2
Total Sanctioned				Rs.2,59,667/-			
Total Utilized				Rs.1,43,000/-			



HOD/Aero.

Dr. P. Karunakaran  
Head of Department  
Aeronautical Engineering





## EXCEL ENGINEERING COLLEGE

(Autonomous)

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai  
Accredited by NBA, NAAC with "A+" and Recognised by UGC (2f & 1b)  
KOMARAPALAYAM - 637303

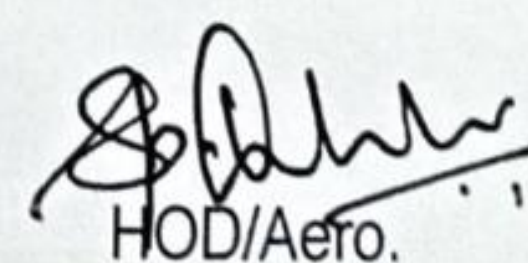
Department of Aeronautical Engineering

AICTE ATAL sponsored 5 days National level online FDP  
on

"Global Challenges in Sustainable Manufacturing using 3D Printing and Design"

### Index

S.No.	Description	F. No.
1	Sanction order	1
2	Permission Letter / Budget	2
3	Brochures	3
4	Mandate Form	4
5	Bank statement	5
6	Letter for Honorarium	6
7	Utilization Certificate	7
8	Statement of Expenditure	8
9	Report- Schedule, Participant details, photos, u-tube and feedback links	9

  
HOD/Aero.

HOD / AERONAUTICAL ENGINEERING  
EXCEL ENGINEERING COLLEGE,  
KOMARAPALAYAM - 637 303.





**All India Council for Technical Education**  
(A Statutory body under Ministry of HRD, Govt. of India)  
Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: [www.aicte-india.org](http://www.aicte-india.org)



**AICTE TRAINING AND LEARNING (ATAL) ACADEMY, (ONLINE FDP)**

F. No. 01-App No.1584172413/AICTE/ATAL-HQ/2020-21/659

Date: 5th October, 2020

To  
The Principal  
Excel Engg. College  
NH-544, Salem Main Road,  
Pallakapalayam, Sankari West Post,  
Komarapalayam,  
Namakkal 637 303  
TAMIL NADU

RKD ilc  
Dr. Karunakaran  
Dr. Sankaranarayanan  
Dr. S. S. Srinivasan

**Sub: Release of a sum of Rs 93,000 /- [Rupees Ninety three thousand only] for AICTE Training and Learning (ATAL) Academy programme Online FDP of Nine Thrust Areas and Other Emerging Areas.**

Sir,

This is to convey the sanction of the Council for payment of **Rs. 93,000 /- (Rupees Ninety -Three Thousand Only)** for conduct of online **AICTE Training And Learning (ATAL) Academy Programme [3D Printing & Design]** from **19.10.2020 to 23.10.2020** to (Excel Engg. College, NH-544, Salem Main Road, Pallakapalayam, Sankari West Post, Komarapalayam, Namakkal, TAMIL NADU) under AICTE Training And Learning (ATAL) Academy.

This fund is being released in conformity with the terms & conditions as well as norms of the scheme as already communicated, and also being communicated in this letter.

**The instructions/guidelines to be followed by University/Institution**

**I. Release of funds and maintenance of accounts**

- The University/College/Institute shall maintain proper accounts of the expenditure out of the grants, which shall be utilized only on approved items of expenditure.
- The cost for conducting per programme will be Rs.93,000/- as per detail given as under:

1.	Honorarium for Director	Rs.	10,000/-
2.	Honorarium to Co-ordinator Rs.2000/- per day x 5 days	Rs.	10,000/-
3.	Honorarium for experts ( <i>Rs.3000 per session for total 14 session</i> )	Rs.	42,000/-
4.	Provision for payment to Lab Attendant engaged during lab practices	Rs.	1000/-
5.	Institutional charges	Rs.	15,000/-
6.	Miscellaneous charges	Rs.	15,000/-
<b>TOTAL:</b>		<b>Rs.</b>	<b>93,000/-</b>

Programmes having permission to change amounts under different heads with overall ceiling of Rs 0.93 lakh being intact.

- The grant is subject to the adjustment on the basis of Utilization Certificate in the prescribed proforma to be submitted by the University/College/Institution.

Further, the accounts of the institute will be open for test check by the Council or Controller, & Auditor General of India or any other officer designated by them.





# Excel<sup>®</sup> ENGINEERING COLLEGE

(AUTONOMOUS)

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai  
NH-544, Komarapalayam Tk., Namakkal Dt., TN. [www.excelinstitutions.com](http://www.excelinstitutions.com)

Accredited by NBA & NAAC with "A+" Grade



Department of Aeronautical Engineering  
and



## AICTE TRAINING & LEARNING (ATAL) ACADEMY

Jointly organize

Online Faculty Development Programme on

### GLOBAL CHALLENGES IN SUSTAINABLE MANUFACTURING USING 3D PRINTING & DESIGN

19.10.2020  
to  
23.10.2020  
(5 Days)

#### Registration:

NO REGISTRATION FEE' for participants.  
Interested participants can register through following  
links: <https://forms.gle/Af36XFbgc1hqpzjZA>  
<https://atalacademy.aicte-india.org/login>

#### Important Dates:

Last date for registration: 15.10.2020  
Selection mail will be sent on or before 16.10.2020

#### Contact for Queries:

Dr. P. Karunakaran  
Mobile: 9865198660, 9791577306  
E-mail: [pkarunakaran.eec@excelcolleges.com](mailto:pkarunakaran.eec@excelcolleges.com)

Scan  
here for  
registration



Excel



ATAL



Certificate will be  
issued by

AICTE - ATAL



A+ Grade (3.26)



B.E. - AERO. MECH. CSE. ECE





## REGISTRATION

There is 'NO REGISTRATION FEE' for participants.  
Certificate will be issued by AICTE ATAL

Participants interested to attend this program  
should register online in the below mentioned links:

<https://forms.gle/Af36XFbgc1hqpzjZA>

<https://atalacademy.aicte-india.org/login>

Participants will be short listed based on First-cum-First  
Serve from Government / Government Aided / Self-Financing  
Engineering Colleges / Polytechnic Colleges in Tamilnadu.

All corresponding communication should be made to the  
Coordinator.

## IMPORTANT DATES

Last date for registration: **15.10.2020**

Selected participants will be informed through  
email.

Selection mail will be sent on or before **16.10.2020**

SCAN HERE FOR REGISTRATION



ExCēl



ATAL

FOR QUERIES CONTACT:

**Dr. P. Karunakaran**

Mobile: 9865198660, 9791577306

[pkarunakaran.eec@excelcolleges.com](mailto:pkarunakaran.eec@excelcolleges.com)

[pdeepakkumar.eec@excelcolleges.com](mailto:pdeepakkumar.eec@excelcolleges.com)

## ORGANIZING COMMITTEE

**Chief Patron**

**Prof. Dr. A.K. Natesan**

Hon. Chairman, Excel Group Institutions

**Dr. N. Mathan Karthick**

Vice-Chairman, Excel Group Institutions

**Patrons**

**Dr. K. Bommanna Raja**

Principal, Excel Engineering College

Executive Director, Excel Technical Campus

**Dr. D. Devakumar**

Director, IRRP

Excel Group Institutions

**Conveners**

**Dr. R. Nallusamy**

Director (Administration), Excel Engineering College

**Dr. S.P. Venkatesan**

Professor & Head, Aeronautical

**Programme Coordinator**

**Dr. P. Karunakaran**

Professor / Aeronautical

**Co-ordinators**

**Prof. A. Karthikeyan** / Aeronautical

**Prof. N. Sreenivasaraja** / Aeronautical

**Prof. G. Velmurugan** / Aeronautical

**Prof. P. Deepakkumar** / Aeronautical

**Prof. T. Muthumari** / Aeronautical

**Prof. M. Kanimozhi** / Aeronautical

Approved by  
VC on 02/10/20  
Dr. S.P. Venkatesan



AICTE Training & Learning (ATAL) Academy  
Sponsored

Online One Week

Faculty Development Program on

Global Challenges in Sustainable  
Manufacturing using

"3D Printing and Design"

19.10.2020 to 23.10.2020  
(5 Days)



Organized by

Department of Aeronautical Engineering



**ExCēl**  
**ENGINEERING COLLEGE**  
(AUTONOMOUS)

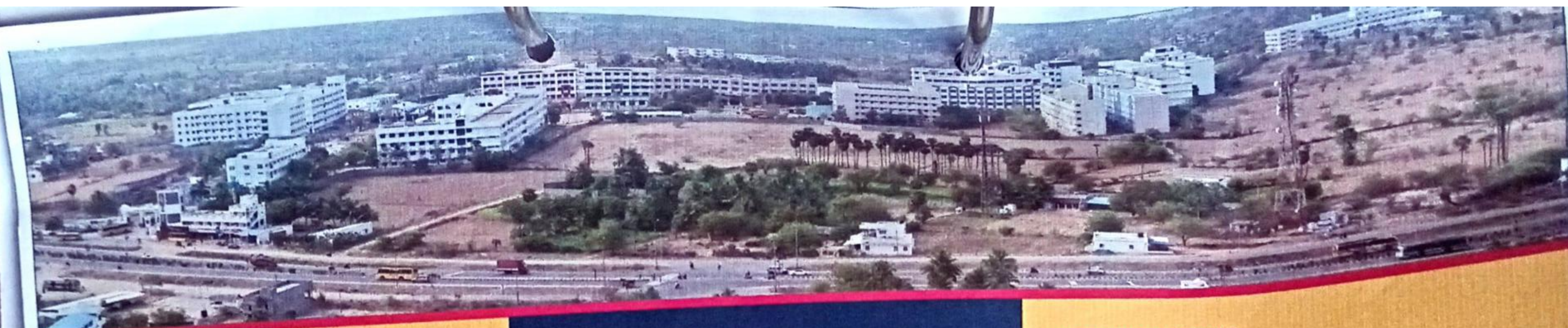
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai

NH-544, Komarapalayam Tk., Namakkal Dt., TN.

[www.excelinstitutions.com](http://www.excelinstitutions.com)







### ABOUT THE AICTE TRAINING AND LEARNING (ATAL) ACADEMY PROGRAMMES

All India Council for Technical Education established the country's first AICTE Training and Learning Academy at Jaipur, Rajasthan in the last February, 2019. Moreover, three more ATAL academies at Vadodara, Thiruvananthapuram and Guwahati have been established to cater to fulfill the training needs of Faculty members those who are engaging in teaching domain under the roof of AICTE. These academics will provide upgraded teaching methods and modules to make technical education more effective and accountable.

### ABOUT THE COLLEGE

Excel Engineering College (Autonomous) offers 11 UG programs, 6 P.G. programs and 3 Ph.D. programs. The college is approved by AICTE, New Delhi, Permanently Affiliated to Anna University, Chennai, and Accredited by NAAC with A+ grade. The College is dedicated to serving the nation by producing young, dynamic, energetic and far sighted industrious engineers.

### ABOUT THE DEPARTMENT

The Department of Aeronautical Engineering was started in 2007. The Department is accredited by NBA. It has Centre of Excellence in CAD and Composite Materials, good infrastructure facilities with well-experienced and dedicated team of faculty members. The students secured 10 Anna University ranks. Hands on training given to the students using MIG 21, MIG 23, DC 2, Cessna Aircrafts, Aircraft Simulators, Design software and Drones. The Department has signed MoU with various industries and 13 patents have been applied.

### PROGRAM CONTENTS

- CAD for Additive Manufacturing
- 3D Printing & Additive Manufacturing-An Overview
- Stereo lithography File format and its salient features STL file processing technique
- Stereo lithography & Laminated Object Manufacturing
- Selective Laser Sintering (SLS) & Selective Laser Melting (SLM)
- Real-Time Applications of 3D Printing Technologies
- Materials used in Additive Manufacturing - Polymers and Metals
- Materials used in Additive Manufacturing - Non - Metals and Ceramics
- Dynamic Challenges and Opportunities in Additive Manufacturing
- Bird view on Commercially available Additive Manufacturing Equipments in the market
- Inspection and Testing techniques adopted in Additive Manufacturing Process
- Applications of 3D printing in Nano Technology

### RESOURCE PERSONS

**Dr. Rajesh Renganathan**  
Professor, Centre of Excellence for Manufacturing Science (COE)  
Coimbatore Institute of Technology, Coimbatore.

**Sri. K. Sridhar**, Sr. Manager, PSG TIFAC and CORE, Coimbatore

**Dr. S. Vinoth**, Associate Professor in Production Engineering,  
National Institute of Technology, Tiruchirappalli

**Dr. T. Sekar**, Associate Professor  
Government College of Technology, Coimbatore

**Dr. P. Suresh**, Professor and Head / Mechatronics,  
Sona College of Technology, Salem

**Sri. S. Naresh Babu & Sri. S. Elankumaran**  
Industrialist, M/s. Rapid 3D Technologies, Coimbatore

**Dr. Y. Ravi Kumar**, Asso. Professor, Dept. of Mechanical Engg.  
National Institute of Technology Warangal (NITW),  
Warangal-506 004

**Sri. Mohammed Basheer & Sri. Joseph Mathew**  
Managing Directors, INSTA 3D Technologies, Coimbatore

**Dr. N. Nandakumar**, Associate Professor  
Government College of Technology, Coimbatore

**Dr. K. Prabu**, Managing Director, The Creator Industries, Erode

**Dr. S. Periyasamy**, Assistant Professor (S.G)  
Government College of Technology, Coimbatore



**ALL INDIA COUNCIL FOR TECHNICAL EDUCATION**  
Nelson Mandela Marg, Vasant Kunj, New Delhi-110070  
**Mandate Form (For Institutes /Colleges/Society/Trust)**

Status	Affiliated College (Anna University, Chennai)		
Name of the Institute	Excel Engineering College		
ID/PID of the Institute	1-8213921		
Head of the Institute (Tick one)	Director / Registrar / <u>Principal</u> / _____		
Name of the Head of the Institute	Dr.C.Karthikeyini		
Telephone No. and E-mail ID of the Head of the Institute	principaleec@excelcolleges.com		
Address of Communication	NH-544, Salem Main Road, Pallakapalayam, Sankari West Post, Komarapalayam, Namakkal District		
State	Tamil Nadu	PIN	637303
Name of the Trust/Society/Company	Sri Rengaswamy Educational Trust		
Name of contact person of the Trust/Society/Company with Mobile No. & E-mail ID	Dr.C.Karthikeyini 9965641888 principaleec@excelcolleges.com		
PAN of the Institute/Society /Trust/Company (enclosed the copy)	AAETS0831R		
Name of Bank where RTGS amount to be sent	Axis Bank		
Branch Name	Mettunasuvampalayam	Br. Code	1449
Address of the Bank	KSP Mahal, Door No. 5/491,492, Kalingarayanpalayam Pudur, Mettunasuvampalayam, Erode District		
State	Tamil Nadu	PIN	638301
Telephone No of the Bank	0424 - 2230995		
Name of the A/c holder	Excel Engineering College		
Account Type (Tick one)	<u>Saving a/c</u> <input checked="" type="checkbox"/> Saving Bank / <del>Current Account</del>		
Account Number (Full)	910010019166442		
Banker's IFSC Code	UTIB0001449		

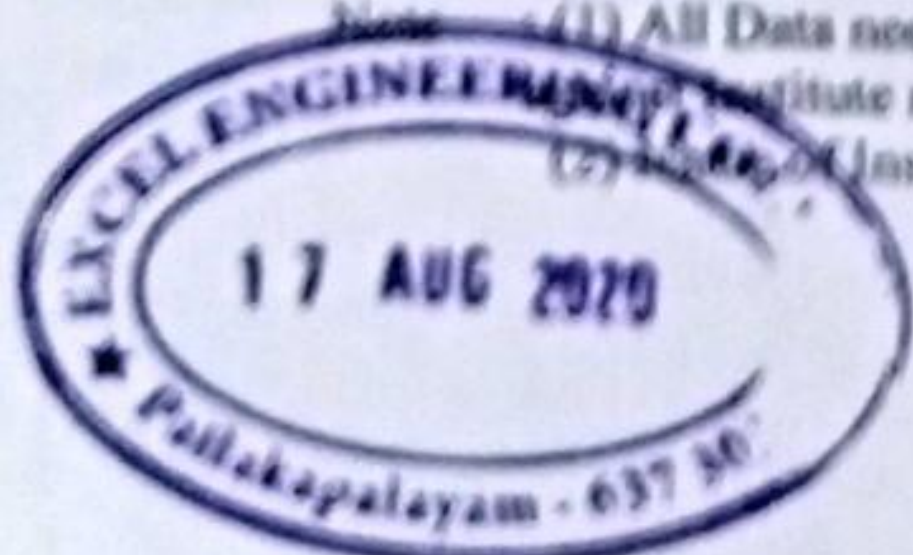
It is declared that all information we have provided are true in all respect.

Dr. C. Karthikeyini 19/08/2020  
Signature of Principal  
or Authorised Signatory  
**EXCEL ENGINEERING COLLEGE**  
**KOMARAPALAYAM**  
Date 19/08/2020  
Place Komarapalayam

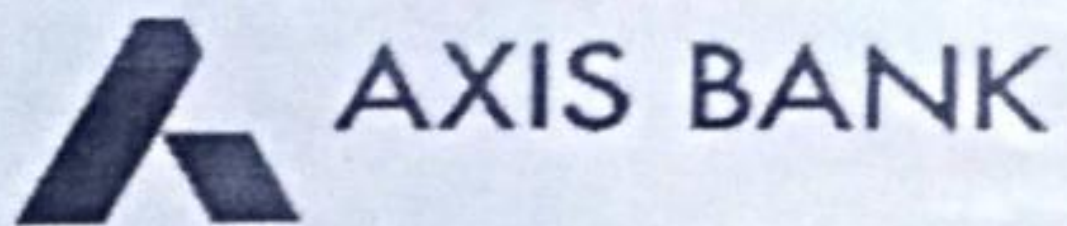
G.A. SATHISH  
Banker's Signature and Seal  
S.S. No. 15143  
Operations Head



Note: (1) All Data needs to be filled mandatorily for facilitating RTGS transfer of the amount  
(2) Name of Institute and Name of Account holder should be same for remitting RTGS.





**EXCEL ENGINEERING COLLEGE**

Joint Holder :-

68J K K SUNDARAM NAGAR KOMARAPALAYAM  
NAMAKKALTAMIL NADU-INDIA  
638183

Customer No :834501637

Scheme :SB-TRUST/SOCIETY/NGO/GOVT

Currency :INR

Statement of Axis Account No :910010019166442 for the period (From : 19-10-2020 To : 19-10-2020)

Tran Date	Chq No	Particulars	Debit	Credit	Balance	Init. Br
		<b>OPENING BALANCE</b>			<b>228998.43</b>	
19-10-2020		NEFT/N293201280706246/BIHAR STATE EDU FIN CORP L		100000.00	328998.43	248
19-10-2020		NEFT/N293201280711024/BIHAR STATE EDU FIN CORP L		100000.00	428998.43	248
19-10-2020		NEFT/SBIN920293919593/Member Secretary SRC OF AIC		93000.00 ✓	521998.43	248
		<b>TRANSACTION TOTAL</b>	.00	293000.00		
		<b>CLOSING BALANCE</b>			<b>521998.43</b>	

Unless the constituent notifies the bank immediately of any discrepancy found by him/her in this statement of Account, it will be taken that he/she has found the account correct.

The closing balance as shown/displayed includes not only the credit balance and / or overdraft limit, but also funds which are under clearing. It excludes the amount marked as lien, if any. Hence the closing balance displayed may not be the effective available balance. For any further clarifications, please contact the Branch.

We would like to reiterate that, as a policy, Axis Bank does not ask you to part with/disclose/revalidate of your iConnect passord, login id and debit card number through emails OR phone call Further, we would like to reiterate that Axis Bank shall not be liable for any losses arising from you sharing/disclosing of your login id, password and debit card number to anyone. Please co-operate by forwarding all such suspicious/spam emails, if received by you, to customer.service@axisbank.com

With effect from 1st August 2016, the replacement charges for Debit card and ATM card applicable on Current accounts have been revised. To know more about the applicable charges, please visit [www.axisbank.com](http://www.axisbank.com)

REGISTERED OFFICE - AXIS BANK LTD, TRISHUL, Opp. Samartheshwar Temple, Near Law Garden, Ellisbridge, Ahmedabad .  
380006. This is a system generated output and requires no signature.

**ends :**

- ICONN-Transaction through Internet Banking
- VMT-ICON-Visa Money Transfer through Internet Banking
- AUTOSWEEP-Transfer to linked fixed deposit
- REV SWEEP-Interest on Linked fixed Deposit
- SWEEP TRF-Transfer from Linked Fixed Deposit / Account
- VMT-Visa Money Transfer through ATM
- CWDR-Cash Withdrawal through ATM
- PUR-POS purchase
- TIP/ SCG-Surcharge on usage of debit card at pumps/railway ticket purchase or hotel tips
- RATE.DIFF-Difference in rates on usage of card internationally
- CLG-Cheque Clearing Transaction
- EDC-Credit transaction through EDC Machine
- SETU -Seamless electronic fund transfer through AXIS Bank
- Int.pd-Interest paid to customer
- Int.Coll-Interest collected from the customer

++++ End of Statement +++++





# EXCĒL ENGINEERING COLLEGE

Approved by AICTE, New Delhi & Affiliated with Anna University, Chennai - Accredited by NAAC  
Sponsored by SRET - Sri Rengaswamy Educational Trust, Komarapalayam

Ref: EEC/Aero./ATAL FDP/UC&SOE Sub/01

Date: 24.12.2020

To

M. Sundaresan  
Regional Officer  
Southern Regional Office  
All India Council for Technical Education (AICTE)  
Shastri Bhavan, 26 Haddows Road,  
Nungambakkam, Chennai 600 006.  
Landline No. : 044-28275650, 28279998

Sir

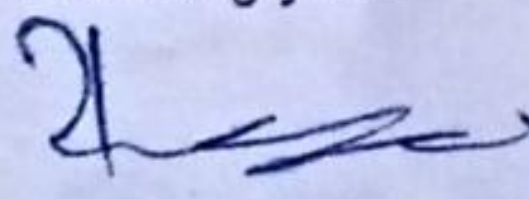
Sub: Submission of Audited Utilization Certificate & Statement of Expenditure-Reg.

Ref: AICTE File No. : F. No. 01 - App No. 1584172413 / AICTE-HQ / 2020-21 / 659, Dated: 05.10.2020

Herewith we enclosed the Audited Utilization Certificate and Statement of Expenditure as per your request for the online ATAL FDP.

Dates of the Programme : 19.10.2020 to 23.10.2020 (5-Days)  
Name of Co-ordinator : Dr.P.Karunakaran, Professor, Excel Engineering College  
Title of the ATAL Programme : Global Challenges in Sustainable Manufacturing using  
3D Printing and Design

Thanking you.

 24/12/2020

Yours truly

Dr.P.Karunakaran  
Coordinator-ATAL online FDP

NH-544, Salem Main Road, Pallakapalayam, Sankari West Post, Komarapalayam Taluk,  
Namakkal District - 637303, Tamil Nadu, INDIA, Mobile: +91 99656 41888, Tel: +91 4288 227361 to 68,  
E-mail: principaleec@excelcolleges.com, Web: www.excelinstitutions.com

**Excellence in Professional Education**



NAME & ADDRESS OF THE INSTITUTE: Excel Engineering College,  
Komarapalayam, Namakkal District, Tamil Nadu - 637303

**UTILIZATION CERTIFICATE FOR THE FINANCIAL YEAR 2020-20**

Name of the Scheme under which Grant was sanctioned ATAL Online FDP  
(to be submitted separately for each sanction order)

AICTE File No. : F. No. 01 - App No. 1584172413 / AICTE-HQ / 2020-21 / 659, Dated: 05.10.2020  
Name of Co-ordinator : Dr.P.Karunakaran  
Dates of the Programme : 19.10.2020 to 23.10.2020 (5-Days)  
Title of the ATAL Programme : Global Challenges in Sustainable Manufacturing using  
3D Printing and Design

Sl. No.	AICTE Sanction Order/Letter No. & Date under which grant was sanctioned	Amount (Rs.)	
1.	F. No. 01 - App No. 1584172413 / AICTE-HQ / 2020-21 / 659,  Date: 05.10.2020	93,000/-	Certified that out of the grant-in-aid of <b>Rs.93,000/-</b> (Ninety three thousand) sanctioned by the AICTE during the financial year <b>2020-21</b> in favour of <b>Excel Engineering College</b> as per letter mentioned in the margin, <b>Rs. 0/-</b> on account of unspent balance of previous year, <b>Rs. 0/-</b> on account of other income / receipts, a sum of <b>Rs.93,000/-</b> has been utilized for the purpose for which it was sanctioned and the balance of <b>Rs. 0/-</b> remained unutilized at the end of the year.

Certified that I have satisfied myself that the conditions on which the grant-in-aid was sanctioned have been duly fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.

**Kinds of checks exercised: -**

Audited Annual Accounts of the Institute  
Receipt and Payment account  
Periodical Progress Reports.

(1). Name, Signature & Address of the Coordinator with seal:  
Dr.P.Karunakaran,  
Professor, Department of Aeronautical Engineering,  
Excel Engineering College, Komarapalayam, Namakkal District, Tamil Nadu - 637303

2). Signature of Chartered Accountant:  
Name of Chartered Accountant:  
M. N. Palanisamy  
Membership No: 203843  
Rubber stamp: For **SELVARAJ & PALANISAMY**  
CHARTERED ACCOUNTANTS

Full Address:  
Komarapalayam,  
Namakkal Dt, TN.  
Date: 04.11.2020

(3). Signature of Head of the Institute:  
Name & Designation of the Head of Institute:  
Dr.K.Bommanna Raja, Principal  
PRINCIPAL  
EXCEL ENGINEERING COLLEGE  
KOMARAPALAYAM.

Full Address:  
Excel Engineering College, Komarapalayam,  
Namakkal District, Tamil Nadu - 637303  
Date: 04.11.2020

(4). Signature of the Finance Officer/Accounts Officer:  
Name of the Finance Officer/Accounts Officer:  
(If it is Govt./Govt. Aided Institute)

Note:-If it is more than one page, each page must be signed in all annexure



# AICTE Training And Learning(ATAL) Academy Programme

## FORMAT FOR STATEMENT OF EXPENDITURE

AICTE File No.(As in Sanction Order/Letter) : F. No. 01 - App No. 1584172413 / AICTE-HQ / 2020-21 / 659, Dated: 05.10.2020

Title of the Programme : Global Challenges in Sustainable Manufacturing using 3D Printing and Design

Name of the Coordinator : Dr.P.Karunakaran

Sanction No. and Date	Grant Sanctioned	Details of expenditure Incurred Itemwise	Amount Rs. (in each head)	No. of Participants	Duration of the Programme (with dates)
F. No. 01- App No. 1584172413 / AICTE-HQ / 2020-21 / 659 Date: 05.10.2020	Rs. 93,000/-	1. Honorarium for Director/Vice-chancellor/Head of Institution.	Rs. 10,000/-	147	19.10.2020 to 23.10.2020 (5-Days)
		2. Honorarium to Coordinator Rs.2000/- per day x 5 days	Rs. 10,000/-		
		3. Honorarium for experts (Rs.3000 per session for total 14 session).	Rs. 42,000/-		
		4. Institutional charges	Rs. 15,000/-		
		5. Miscellaneous charges	Rs. 15,000/-		
		6. Provision for payment of Lab Attendant	Rs. 01,000/-		
		Total	Rs. 93,000/-		
		Grant Received	Rs. 93,000/-		
		Balance to be Received	Rs. 0/-		

(1)

Dr.P.Karunakaran  
Name and Signature of Coordinator with Seal

(2)

Dr.K.Bommanna Raja  
Name and Signature of Head of Institution with Seal  
EXCEL ENGINEERING COLLEGE  
KOMARAPALAYAM.

(3)

Signature (with Seal) of the Finance Officer/  
Auditor/Accounts Officer  
(If it is Govt./Govt. Aided Institute)

(4)

Signature of Chartered Accountant:  
Name of Chartered Accountant: M.N. Palanisamy  
Membership No: 203843  
Rubber stamp:

SELVARAJ & PALANISAMY  
CHARTERED ACCOUNTANTS

Full Address:

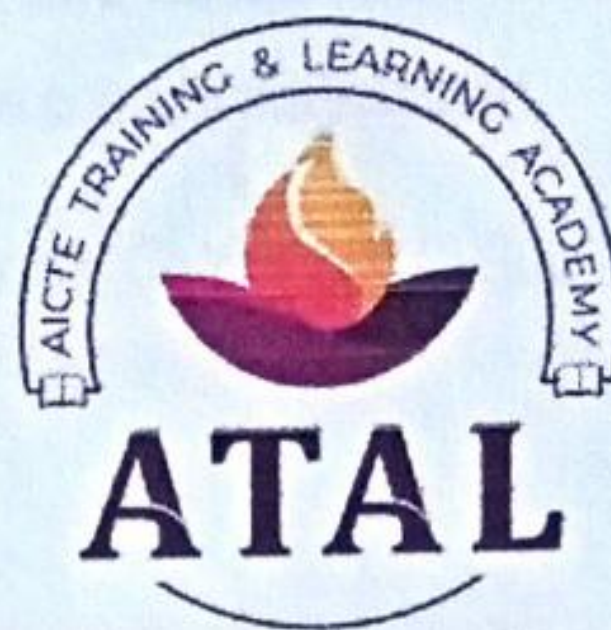
Komarapalayam  
Namakkal Dt, TN

Date: 04.11.2020

M.N. PALANISAMY  
M.No: 203843  
PARTNER

Note:- If it is more than one page, each page must be signed in all annexure





## AICTE Training And Learning (ATAL) Academy

**Sponsored**

Online Faculty Development Programme (FDP)  
on

**"Global Challenges in Sustainable Manufacturing using 3D Printing and Design"**

19.10.2020 to 23.10.2020 (5 days)

## REPORT

**Organized by**



**Excel Engineering College**  
(Autonomous)

**Department of Aeronautical Engineering**





# Global Challenges in Sustainable Manufacturing using 3D Printing and Design

The AICTE Training And Learning (ATAL) Academy sponsored 5-Days online Faculty Development Programme on "Global Challenges in Sustainable Manufacturing using 3D Printing and Design" was conducted from 19.10.2020 to 19.10.2020 in which around 140 participants from different parts of the country participated.

The speakers for the 5-days Faculty Development Programme on "Global Challenges in Sustainable Manufacturing using 3D Printing and Design" were:

## Dr. Y. Ravi Kumar

Associate Professor, Dept. of Mechanical Engineering, National Institute of Technology Warangal (NITW), Telangana State.



He obtained B.Tech. Degree in Mechanical Engineering from JNTU, Kakinada in 2000, M.E. in Computer Integrated Manufacturing (CIM) from PSG College of Technology, Coimbatore in 2002, Ph.D. in Mechanical Engineering from Osmania University, Hyderabad in 2011 and Post-doctoral research in 3D Printing at Milwaukee School of Engineering, USA in 2012. He has supervised more than 30 M.Tech. Projects and produced 4 Ph.D.'s and guiding 4 more Ph.D. theses. He has published more than 70 research papers in National and international conferences and journals. He has filed 1 International patent and 2 Indian patents in the area of 3D Printing. He is instrumental in setting up Rapid Prototyping laboratory at NIT Warangal. He started M.Tech. Program in Additive Manufacturing in collaboration with Central Manufacturing Technology Institute (CMTI) Bangalore, first time in India of its kind. He has established a world class "Metal 3D Printing Facility" at NIT Warangal under TEQIP-III grant. He has conducted more than 15 training programs across India and trained around 900 participants in the area of 3D Printing. He received "Young Engineer of the Year 2009 Award" from the Government of Andhra Pradesh and The Institute of Engineers (India). He has executed sponsored R&D Projects worth of 1.24 Crores Rupees in the area of 3D Printing. He is the Life Member of ISTE, IE and RPSI Societies. He visited countries like Australia, Sweden, Singapore, Finland, France and USA.

## Sri. Joseph Mathew

Managing Director,  
INSTA3D Technologies, Coimbatore.



### Education:

Bachelor of Engineering: 2009-2013

Discipline : Mechanical Engineering

Master of Engineering: 2013-2015

Discipline : Advanced Manufacturing Technology

### Experience:

Worked as Assistant Professor 2015 -2016

Karpagam College of Engineering

Worked with projects 2014-2015

Ford India Pvt Ltd,

Managing Director 2016 – Till Date

INSTA3D Technologies, Coimbatore



**Dr. D. Lavanya**  
Associate Professor,  
Govt. College of Engineering, Salem.



**Education:**

M.E., Ph.D. (Anna University)  
Mechanical Engineering

**Experience:**

Teaching: 11 Years  
Govt. College of Engineering, Salem.

**Sri. Mohammed Basheer**  
Managing Director,  
INSTA3D Technologies, Coimbatore.



**Education:**

Ph.D. Ongoing  
Research Area - 3D printing in biomedical application. bioprinting and synthesis raw material  
bio-composite material  
Master of Engineering 2013-2015  
Discipline :Advanced Manufacturing Technology  
Bachelor of Engineering 2009-2013  
Discipline :Mechanical Engineering

**Experience:**

Managing Director 2016 - Current  
INSTA3D Technologies  
Worked as Research and Development Engineer 2015 - 2016  
Tata Engineering and Industrial Services  
Worked with Projects 2013 - 2015  
General Motors,  
Bharath Petroleum and Apollo Tyres  
Experience Consultant Engineer 2013 - 2015  
Bramco Aluminium

**Dr. T. Sekar**  
Associate Professor, Government College of Technology, Coimbatore.



**Education :**

Anna University, Chennai  
Ph.D. in Mechanical Engineering, July, 2009.  
Annamalai University, Annamalai Nagar  
M.E. in Production Engineering (Gold Medal), November, 1999.  
PSG College of Technology, Coimbatore  
B.E. in Mechanical Engineering, April, 1997.

**Experience:**

Industry and Self-financing Engineering Colleges :3 Years  
Abroad Service at Ministry of Sultanate of Oman through Govt. of Tamil Nadu : 2 Years  
Government Engineering Colleges under Tamil Nadu Educational Services (TES) : 17  
Years



**Dr. Rajesh Renganathan**  
**Professor, Centre of Excellence for Manufacturing Science (COE)**  
**Coimbatore Institute of Technology, Coimbatore.**



Dr. Rajesh Ranganathan is currently working as a Professor at Coimbatore Institute of Technology, Coimbatore, India. Working at CIT, he lectures modules in Supply Chain Management and Rapid Manufacturing / Additive Manufacturing. He heads the Advanced Integrated Manufacturing & Management Research Group (AIMMRG) at CIT, and Director for "Centre of Excellence in Manufacturing Sciences" only center in India funded by Ministry of Human Resource and Development, Government of India.

Dr Rajesh is undergoing research work and consultancy in terms of integrating manufacturing engineering and health care technologies. As an outcome of integration and upon establishing a research centre, he holds projects accounting close to 4 crores. Dr Rajesh for his outstanding work on diabetic foot management, received an "Young Scientist Award" from Department of Science and Technology, Government of India. He holds 6 patents, 42 journal publications, 1 book with Amazon US, holding its copy rights.

He has guided 10 PhD's and guiding 6 PhD scholars along with 2 research associates working in various research projects. He as well guided international PhD scholars. The outcome of undergone research were couple of new products in healthcare finding its novel applications to its enduser, providing benefit to the society. Patents were filed for the developed products. Undergoing research in healthcare engineering involved in developing products for healthcare industry like diabetic foot care product, surgical aids for pin hole surgery, orthotic devices for club foot and aids towards customization of food products for diabetic patients. Dr Rajesh Ranganathan works closes with diabetologists, orthopedicians, surgeons, dentists and food product developing research institutes. Along with core research in new product development for healthcare, also started with consultancy based work with local hospitals and with some of the national and World class manufacturing industries concentrating on product development adopting AM technologies.

Working in the area of Supply Chain, Dr. Rajesh holds work experience as a knowledge transfer partnership associate working for oil & gas industry in Aberdeen, Scotland, UK. Working as a consultant, Dr Rajesh was also associated with University of Aberdeen, UK as a "Knowledge Transfer Partnership Associate", where he was bridging the gap between industry and academics. Prior to his career in oil & gas, Dr Rajesh worked with National Health Service UK and with a leading health care industry in Europe in the areas of strategic planning, technological forecasting, inventory reduction, product customization and manufacturing lead time reduction. Dr Rajesh obtained his doctoral degree in Additive Manufacturing, from Loughborough University, England, UK. During his PhD, he was with the World's leading research group "Rapid Manufacturing Research Group".

**Dr.P.Suresh**  
**Professor,**  
**Sona College of Technology, Salem.**



**Experience:**

Degree	Institution	University/ Board	Year of Passing
Ph.D	Anna University	Anna	2015
M.E. (CAD)	Govt. College of Engineering, Salem	Madras	April 1998
B. E.	Institute of Road & Transport Tech., Erode	Bharathiar University	April 1996

**Experience:**

Sona College of Technology : 18 years



**Dr. S. Vinoth**  
Associate Professor,  
National Institute of Technology (NIT), Trichy.



Course	Institution	University	Year of Completion
Ph.D. (Mechanical Engineering)	PSG College of Technology, Coimbatore	Anna University, Chennai	February 2009
M.E (Production Engineering)	PSG College of Technology, Coimbatore	Anna University, Chennai	June 2006
B.E (Mechanical Engineering)	Government College of Technology, Coimbatore	Bharathiar University, Coimbatore	May 2004

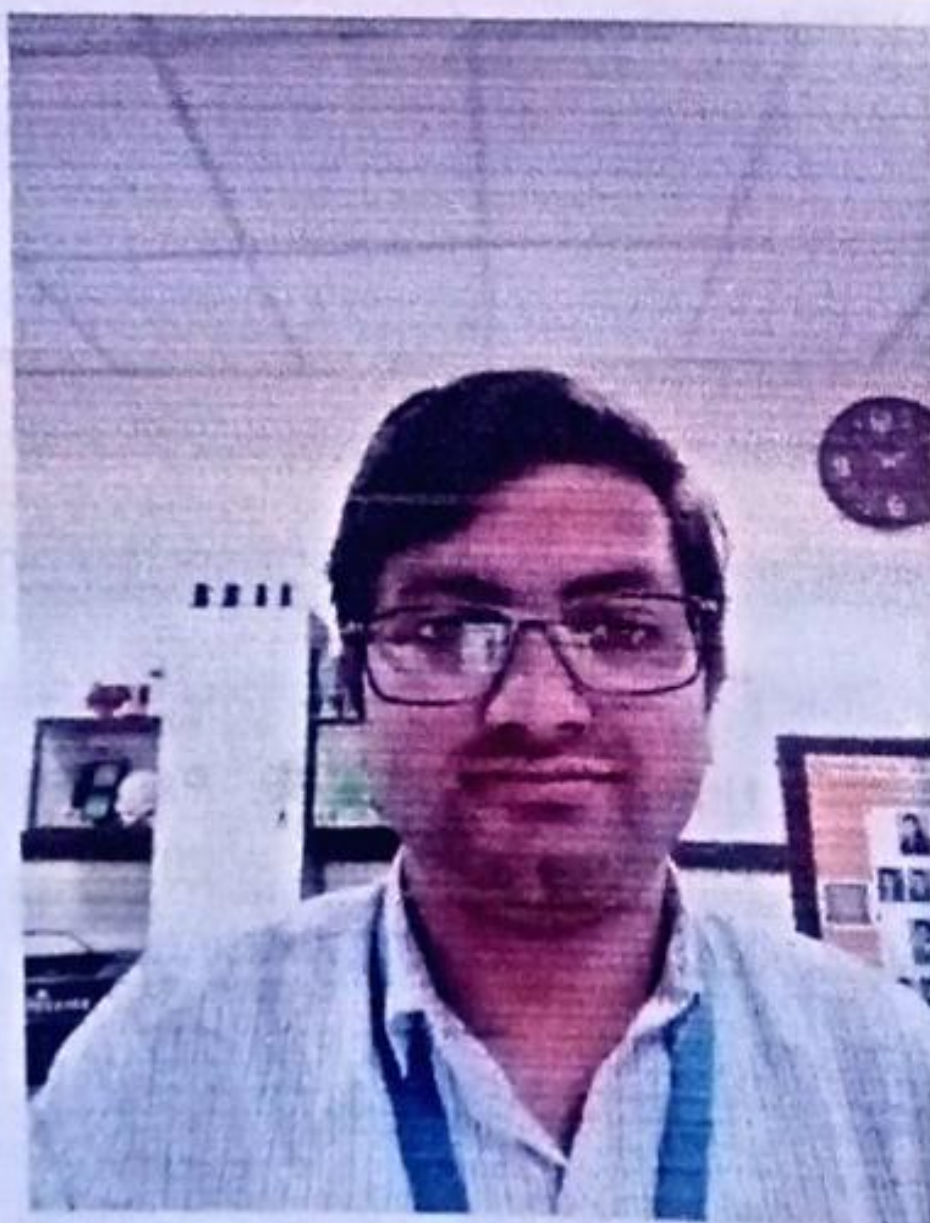
**Experience:**

Associate Professor, Department of Production Engineering, NIT, Tiruchirappalli, March 2018 till date.

Assistant Professor, Department of Production Engineering, NIT, Tiruchirappalli, November 2008 to March 2018.

AICTE-NDF Research Scholar, PSG College of Technology, Coimbatore, August 2006 to November 2008.

**Sri. Anand Kumar Mishra**  
Sr. Product Trainer, 3Dexter Education Pvt. Ltd., New Delhi.

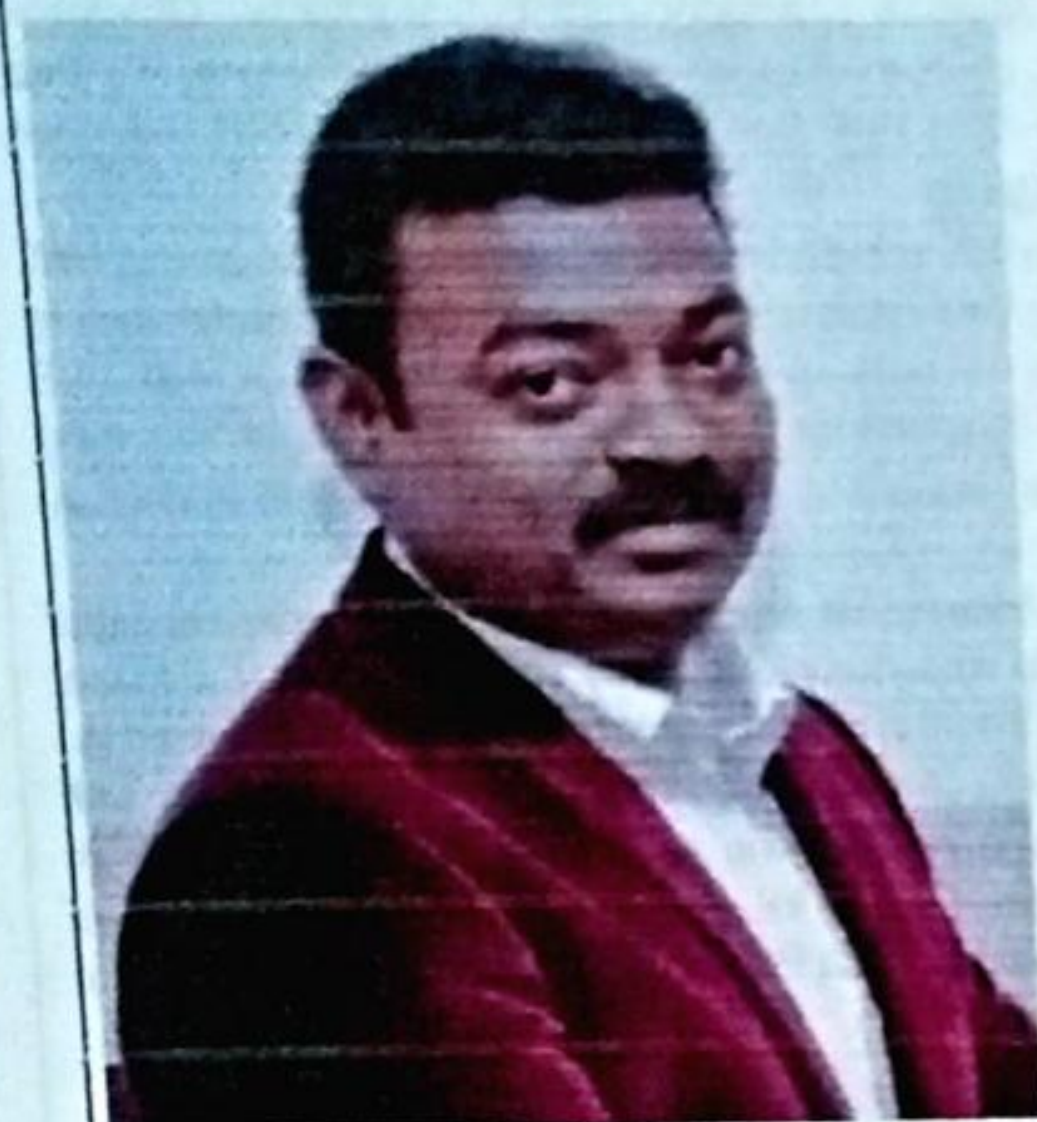


Experienced STEM Trainer for leading educational spaces responsible for taking up dedicated sessions. Presently associated with 3Dexter Education Pvt. Ltd as Senior Product Trainer • on 3D Designing and 3D Printing Experience in providing over 500+ technical workshops to educators, students and corporate on FDM• based 3D printers and Design Thinking to integrate designing and rapid prototyping Successfully implemented the 3 Day TEQIP sponsored STTP on "3D Printing and Design• Applications" for a student and faculty group of 45 members at Aditya College of Technology & Successfully wrapped up the training and installation services at Aditya Mechatronics in Noida and• Contributed to the curriculum development and testing of STEM projects •Science, Satna (Madhya Pradesh) from 14th to 16th March 2020. Developed various Robotics and Electronics content along with projects for different schools as well as•developed some projects for them for testing purposes. Designed and developed prototyping projects for various industries including custom made hand•industries Developed Workshop Content aimed at a comprehensive understanding of Designing•sanitizer dispensers and COVID face shields for healthcare professionals in the recent times. (SolidWorks/CATIA), 3D Printing (FDM Technology), Vacuum Casting, Wood Working and 3D Scanning (3D Systems) on integration concepts of Rapid Prototyping and Reverse Engineering Involved in the sales pitch of 3Dexter Bundle Packages• Worked on the manufacturing of FDM based 3D Printers from scratch to finished product • Educational Background Bachelor of Technology (Mechanical Engineering) (2011-15) Krupajal Engineering college (under Biju Patnaik University of Technology) , Odisha



**Dr. K. Prabu**

**Managing Director, Creator Industries, Erode.**



**Education**

B.E. -Mech. - Bharathiyar University

M.E -Engineering Design - Anna University Chennai

Ph.D. -Nano Lubricants Tribology- Karunya University Coimbatore

**Experience:**

S. No.	Institution	Designation	Experience	Years
1	The Creator Industries Erode	Chief Executive Officer	21.11.2018 to Till date	1 Years 4Months
2	Karunya University Coimbatore	Assistant Professor	01.06.2013 to 20.11.2018	5 Year 3 months
3	Park college of Engineering and Technology, Coimbatore.	Associate Professor	17.03.2010 to 31.06.2013	3 Years 4Months
4	Hindustan Institute of Technology, Coimbatore.	Assistant Professor	10.09.2009 to 16.03.2010	6 months
5	JKK Nataraja College of Engineering and Technology, Komarapalayam.	Assistant Professor and HOD	10.09.2009 to 10.09.209	1 Year
6	Excel Engineering College Komarapalayam-637 303.	Senior Lecturer	01.02.2008 to 30.09.2008	7months
7	DSM Info systems Pvt. Ltd., Chennai, India	CAD Engineer	01.06.2005 to 28.07.2006	1 Years 1Months
8	Sri Balaji Castings, Padi, Chennai.	Production in charge	03.09.2002 to 31.07.2004	1 Year 10Months
9	Public Works Department, Erode	Apprentice Trainee	31.08.2001 to 30.08.2002	1 Year
10	Sri Balaji Engineering, Padi, Chennai.	Production Engineer	03.07.2000 to 31.07.2001	1 Year



**Sri. K.Sridhar**  
**Senior Manager, PSG TIFAC and CORE, Coimbatore.INSTA3D Technologies, Coimbatore.**



E.Sreedhar kumar is Senior Manager in PSG TIFAC CORE in Product Design, PSG College of Technology. He is basically Post graduate in Industrial Chemistry from Bharathidhasan University, Trichy. He is having more than 32 years service in various industries and academic institutions. His area of interest is product design. He started his career with MRF Tyre division, Chennai as R&D Executive for four years and later he was in architectural designing. He was incharge for designing and production in a 100% export oriented Jewellery production unit M/s. Alapatt Exports, Kochi for 8 years. He was heading the Department of Jewellery Design & Technology (a collaborative project of JSS Mahavidyapeetha, Mysore & World Gold Council, UK) at JSS Mahavidyapeetha, Mysore and he was CEO for JSS Advanced Design & Technology Centre (a project developed under ASIDE Scheme of Govt of India) located at JSS Academy of Technical Education, Bangalore. He is in engineering product development for last 15 years. He also strongly involved in Technical Signs preparation (for teaching) for hearing impaired. He also involved in many research and development projects sponsored by various Govt organization to the level of Principal Investigator and also conducted many design oriented workshops for various crafts like Jewellery, wood carving, etc., in association with different organization. He was strongly involved in rehabilitation project of silver craft artisans in Belgaum region of Karnataka in association with Centre for Entrepreneurship Development of Karnataka, Govt of Karnataka. At present he is working with PSG Institutions as Senior Manager at PSG TIFAC CORE in Product Design.

**Dr. N.Nandakumar**  
**Associate Professor, Government College of Technology, Coimbatore.**



**Education**

BE -Mechanical Engineering  
ME -Engineering Design  
Ph.D. - Mechanical Engineering

**Experience**

20 years in Government College of Technology, Coimbatore

**Dr. S. Periyasamy**  
**Associate Professor, Government College of Technology, Coimbatore.**



**Education**

BE -Mechanical Engineering  
ME -Engineering Design  
Ph.D. - Mechanical Engineering

**Experience**

20 years in Government College of Technology, Coimbatore



**Sri. Rahul Verma**  
Head, Product Development, 3Dexter Education Pvt. Ltd., New Delhi.



#### Education

B.Tech (Tool Engineering) (2012-2016)  
Delhi Institute of Tool Engineering (IP University)

#### Experience

12 years in 3Dexter Education Pvt. Ltd., New Delhi.

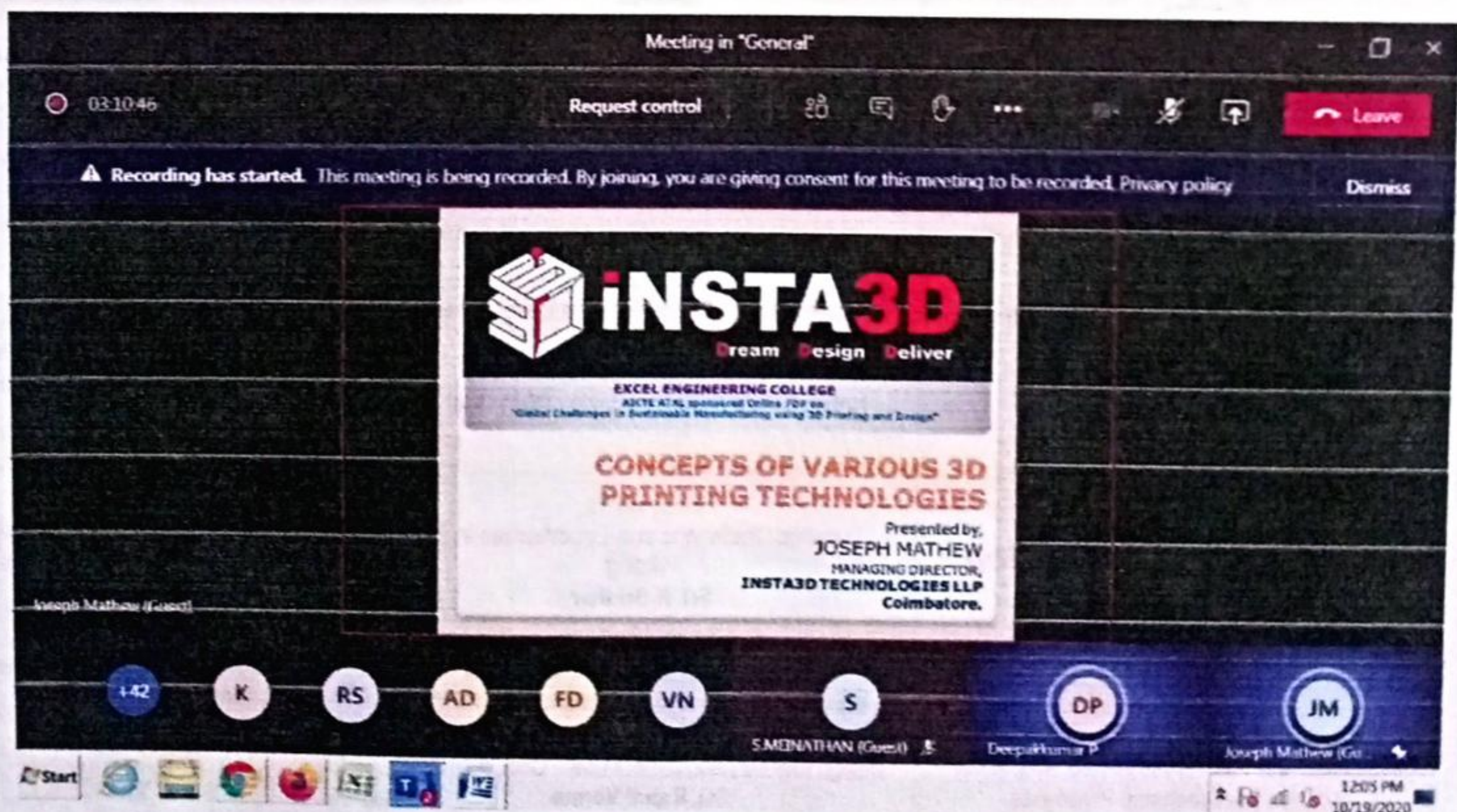
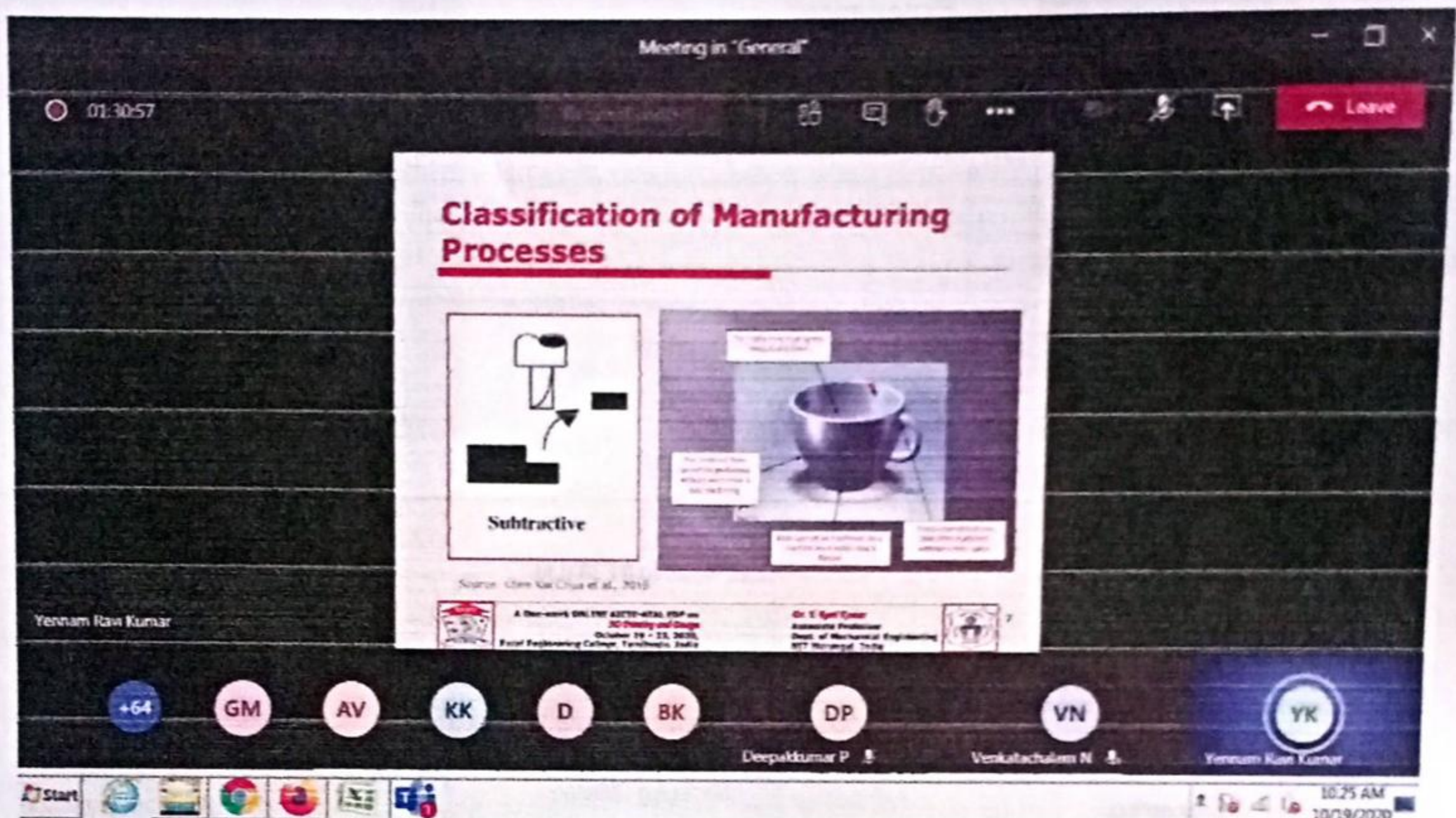
The schedule of the FDP was as below-

Date Time	10.00 a.m. to 11.30 a.m.	12.00 Noon to 01.30 p.m.	2.30 p.m. to 4.00 p.m.
Day-1 19.10.2020 Monday	<b>Inauguration</b> <b>Session 1</b> Introduction to 3D Printing and Design <b>Dr. Y. Ravi Kumar</b> Associate Professor, Dept. of Mechanical Engineering, National Institute of Technology Warangal (NITW) Telangana State.	<b>Session 2</b> Concepts of Various 3D Printing Technologies <b>Sri. Joseph Mathew</b> Managing Director, INSTA3D Technologies, Coimbatore.	<b>Session 3</b> Selective Laser Sintering (SLS) and Selective Laser Melting (SLM) <b>Dr. D. Lavanya</b> Assistant Professor, Govt. College of Engineering, Salem.
Day-2 20.10.2020 Tuesday	<b>Session 4</b> Virtual Demo of Slicing Softwares <b>Sri. Mohammed Basheer</b> Managing Director, INSTA3D Technologies, Coimbatore.	<b>Session 5</b> Recent Trends in 3D Printing Technology and its Global Challenges <b>Dr. T. Sekar</b> Associate Professor, Government College of Technology, Coimbatore.	<b>Session 6</b> Novel Applications of 3D Printing <b>Dr. Rajesh Renganathan</b> Professor, Centre of Excellence for Manufacturing Science(COE) Coimbatore Institute of Technology, Coimbatore.
Day-3 21.10.2020 Wednesday	<b>Session 7</b> CAD for Additive Manufacturing and 3D Printing <b>Dr.P.Suresh</b> Professor, Sona College of Technology, Salem.	<b>Session 8</b> 3D Printing and Rapid Product Development <b>Dr. S. Vinoth</b> Associate Professor, National Institute of Technology (NIT), Trichy.	<b>Session 9</b> Design thinking, Slicing and demo of Designing software and 3D printer <b>Sri. Anand Kumar Mishra</b> Sr. Product Trainer, 3Dexter Education Pvt. Ltd., New Delhi.
Day-4 22.10.2020 Thursday	<b>Session 10</b> 3D Printing Applications in Nano Technology <b>Dr. K. Prabu</b> Managing Director, Creator Industries, Erode.	<b>Session 11</b> Dynamic Challenges and Opportunities in 3D Printing <b>Sri. K.Sridhar</b> Senior Manager, PSG TIFAC and CORE, Coimbatore.	<b>Session 12</b> Revolution of 3D Printing Technology in the Digital World <b>Dr. N.Nandakumar</b> Professor, Government College of Technology, Coimbatore.
Day-5 23.10.2020 Friday	<b>Session 13</b> Inspection and Testing techniques adopted in Additive Manufacturing Processes <b>Dr. S. Periyasamy</b> Associate Professor, Government College of Technology, Coimbatore.	<b>Session 14</b> Design and Development of Low - Cost 3D Printer <b>Sri. Rahul Verma</b> Head, Product Development, 3Dexter Education Pvt. Ltd., New Delhi.	Examination Feed back Valedictory Function.



The inauguration was held on 19.10.2020 online at 10:00 am. Chief Guest of the program was Dr. Y. Ravi Kumar, Associate Professor, Dept. of Mechanical Engineering, National Institute of Technology Warangal (NITW) Telangana State. All Excel Engineering College official were also present with the participants. Coordinator Dr.P.Karunakaran proposed the Vote of Thanks.

Some screenshots of the inaugural function are as below.





The list of participants was:-

S.No.	Name	Organization	Mobile	Email id
1.	Mr. Perabattula Rajeshkumar	BVRIT HYDERABAD COLLEGE OF ENGINEERING FOR WOMEN	9849898606	rajeshkumar.p@bvrithyderabad.edu.in
2.	Mr. Manda Ramesh Babu	Vaagdevi College of Engineering	7901696816	mandaharshitha24@gmail.com
3.	Mr. Rajeshkanna S	Knowledge institute of technology Salem	9659863826	srkmech@kiot.ac.in
4.	Mr. Harikannan N	PSNA College of Engineering and Technology	9843291944	harikannan@psnacet.edu.in
5.	Mrs. DHANALAKSHMI S	PSR POLYTECHNIC COLLEGE	9787328682	saranyagaya86@gmail.com
6.	Mr. Sreenivasarala N	Excel Engineering College	9789732149	sreeraia2010@gmail.com
7.	Mr. Sunil Bachani	Dr. Jivraj Mehta Institute of Technology	9033012439	sunil.bachani@djmit.ac.in
8.	Mr. S SURESH KUMAR	GOVT POLYTECHNIC NAMSAL	9101921644	sskumarhodaue@rediffmail.com
9.	Dr. Chirag Rameshbhai Sanghani	Tapi Diploma Engineering College	9979483117	chirag.sanghani1@gmail.com
10.	Dr. Sivakumar Annamalai	KONGU ENGINEERING COLLEGE	8870067895	askmechkongu@gmail.com
11.	Miss S.S.Aarthi@Priyatharshini	Sethu Institute of technology	9952502732	Priyasaravanan1821@gmail.com
12.	Dr. PARTHASARATHI V	PSG College of Technology	9943996689	sarathihere@gmail.com
13.	Mr. Gobikrishnan Udhayakumar	Sona College of Technology	9791918950	u.gobikrishnan@gmail.com
14.	Mr. Sivaraman G	Sona College of Technology	8608520856	indsivaraman@gmail.com
15.	Mr. AJAI KUMAR E	VELALAR COLLEGE OF ENGINEERING	9965941502	ajaimech93@gmail.com
16.	Mrs. GOWTHAMI VUSIRIKKALAYA	SANTHIRAM ENGINEERING COLLEGE	7815978861	telugulakshmimadhusai@gmail.com
17.	Miss Krithiga R S	Jet Aerospace Aviation Research Center	8883276477	krithigasreenivasan@gmail.com
18.	Dr. K KRISHNAMURTHY	KONGU ENGINEERING COLLEGE	9842722881	krishmech@kongu.edu
19.	Mr. HARIHARASHAYEE	Erode Sengunthar Engineering College	9944043947	saimal.dgl@gmail.com
20.	Mr. T. ARUN	M.P.NACHIMUTHU M.JAGANATHAN ENGINEERING COLLEGE	9585880255	mech03arun@gmail.com
21.	Mr. D.Shanmugasundaram	M.P.Nachimuthu M.Jaganathan Engineering College	8870863116	dssmecad@gmail.com
22.	Mr. GOPI	Velalar College of Engineering and Technology	9943151117	zenithgopi@gmail.com
23.	Dr. Praveen A. S.	Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology	9447900113	praveen.as.1215@gmail.com
24.	Mrs. M Nithya	M.P.Nachimuthu M.Jaganathan Engineering College	9384385783	nithya025mech@gmail.com
25.	Miss Raveena R	Annamalai University	8925098833	raveena.mechengg@gmail.com
26.	Dr. Nithyanantham Palanisamy	Shadan Women's College of Engineering and Technology	9524274489	palanisamy.nithyanantham@gmail.com
27.	Mr. Prabhu V	sri sairam engineering college	9884955020	prabhu.prod@sairam.edu.in
28.	Mr. Banoth Bhadrn	SWARNA BHARATHI INSTITUTE OF SCIENCE AND TECHNOLOGY	9908448458	b.bhadru2012@gmail.com
29.	Mrs. Ankita Omer	SLIET Longowal	9780057643	ankitaomer.biet08@gmail.com
30.	Mr. RAJESH	J.J College of Engineering and Technology	7558175818	rajeshravime@gmail.com
31.	Mr. Pankaj Nagin Patil	Sanjivani College of Engineering, Kopergaon	8669046156	patilpankajmech@sanjivani.org.in
32.	Mr. DEEPAK KUMAR P	EXCEL ENGINEERING COLLEGE	9791577306	deepakkumarpanidyan@gmail.com
33.	Mrs. P. Sudha	Excel Engineering College	9442828349	sudha_pt81@yahoo.co.in
34.	Mr. karthik	EXCEL ENGINEERING COLLEGE	9994881681	kon.karthi@gmail.com
35.	Mr. Bala Kumaran A	ERODE SENGUNTHAR ENGINEERING COLLEGE	9600812511	vichu432@gmail.com
36.	Mr. SATHISHKUMAR S	SHREE VENKATESHWARA HI TECH ENGINEERING COLLEGE	9578274544	sathishkumarmet@gmail.com
37.	Mr. Mahendran A	Sona college of technology	9842211593	mahecad@gmail.com



38.	Mr. E Vetre Selvan	Sri Sairam Engineering College, Chennai	9597952929	vetre.mech@sairam.edu.in
39.	Mr. SUCHIBRATA DATTA	ACADEMY OF TECHNOLOGY	9474100677	suchibrata.datta@aot.edu.in
40.	Mr. JAYARAMAN S S	EXCEL ENGINEERING COLLEGE	9786399827	raman1346@gmail.com
41.	Mr. S.MEINATHAN	SHREE VENKATESHWARA HI-TECH ENGINEERING COLLEGE	9994053936	s.meinathan@gmail.com
42.	Dr. Manvendra Kumar	Shri Vaishnav Vidyapeeth Vishwavidyalaya	8840294610	manvendrakumar@svvv.edu.in
43.	Dr. Pradeep Kumar M	Sona College of Technology	8098179817	mpradeepme@gmail.com
44.	Dr. D. Giridhar	Erode sengunthar engineering college	9791177621	dgiridhar82@gmail.com
45.	Mr. S GOVINDAN	Vel Tech Rangarajan Dr.Sagunthala R&D Institute of Science and Technology	8189965744	sgovindan@veltech.edu.in
46.	Mr. ROSHAN KURUVILA	AMALJYOTHI COLLEGE OF ENGINEERING	9495291181	roshankuruvila@amalyothi.ac.in
47.	Mr. DHAYANITHI G	ERODE SENGUNTHAR ENGINEERING COLLEGE	9994037977	gnanadhaya@gmail.com
48.	Mr. Chelladurai. C	Erode sengunthar engineering college	9788335340	chellsmech@gmail.com
49.	Mr. Arulkumar K	Excel College of Engineering & Technology	8072873348	saranyaarul2020@gmail.com
50.	Mr. SANJAY	EXCEL ENGINEERING COLLEGE	8098766329	msanjay1195@gmail.com
51.	Mr. Amol Ashok Chavan	PICT	9890790959	aachavan@pict.edu
52.	Mr. FEFAR SAVAN DEVKARANBHAI	INDUS INSTITUTE OF TECHNOLOGY & ENGINEERING	8866582389	fefar.7@gmail.com
53.	Mr. Baskar S	Kongunadu polytechnic college	9500877172	rsbbaskar@gmail.com
54.	Mrs. PANJAVATHNAM D	sri sai ram engineering college	6754547500	panjavathnam.ecet@sairam.edu.in
55.	Mr. Gokulnath	Shree venkateshwara Hi-Tech Polytechnic college	9865824075	nathgokul325@gmail.com
56.	Mr. ARULMURUGAN	jkmcet	9789444882	vaparul@gmail.com
57.	Mr. Ravindran S	Shree Venkateswara Hi-Tech Polytechnic college	9578581677	31ravi92@gmail.com
58.	Mr. DYSON BRUNO A	PSNA COLLEGE OF ENGINEERING AND TECHNOLOGY	9790360970	dyson_bruno@psnacet.edu.in
59.	Mr. Malikasab Bagawan	Maturi venkata subba rao(M V S R) engineering college	7204556722	bagawanmalik@gmail.com
60.	Miss V Rajeswari	BHARATHIDASAN COLLEGE OF ARTS AND SCIENCE	9500256515	rajivibooshna@gmail.com
61.	Mr. Prakaash P V	Excel Engineering College	9976968466	prakki.pv@gmail.com
62.	Mr. Thirumaran	IFET COLLEGE OF ENGINEERING	9443053454	maranvjn795@gmail.com
63.	Mr. MOHAMMED RAFFIC N	Nehru Institute Of Technology	9994852699	nitmohammed@nehrucolleges.com
64.	Dr. G.ELATHARASAN	UCE Pattukkottai	9791940476	gelatharasan@gmail.com
65.	Mr. KARTHIKEYAN T	Excel college of Engineering and Technology	9942772306	karthimech.mech@gmail.com
66.	Dr. G.MAHESH	JCT College of Engineering and Technology, Coimbatore	9884760815	mageshgurusamy@gmail.com
67.	Dr. P AKILAMUDHAN	ERODE SENGUNTHAR ENGINEERING COLLEGE	9944816559	akilamudhan@gmail.com
68.	Dr. J VANDARKUZHALI	J.K.K NATARAJA COLLEGE OF ARTS AND SCIENCE	9442577427	kuzhalijv@gmail.com
69.	Mr. MALAIRAJA R	JCT COLLEGE OF ENGINEERING AND TECHNOLOGY	9940330787	malairajamech@gmail.com
70.	Mr. RAMESH S	KNOWLEDGE INSTITUTE OF TECHNOLOGY	9789722214	srimal@kiot.ac.in
71.	Dr. AMARDEEPAK M	Cambridge Institute of Technology-North Campus	9986693684	amardeepakm3@gmail.com
72.	Dr. Kannan G R	PSNA College of Engineering and Technology	9894429432	kannangr@psnacet.edu.in
73.	Mr. Harishankar S	PSNA College of Engineering and Technology	9940330787	harishankar.s@psnacet.edu.in
74.	Mr. C. Naveen	Kongu engineering college	9566310221	cnaveen@kongu.ac.in
75.	Mr. Shitalkumar Bhavsar	COEP	9049318863	bhavsargrey@gmail.com
76.	Mr. LINGESWARAN.P	Shree Venkateshwara Hi-tech Engineering College	9789471331	plinges.waran@gmail.com
77.	Mr. KARTHIKEYAN I	NEHRU INSTITUTE OF ENGINEERING AND	9600990834	niotkarthikeyan@nehrucolleges.com



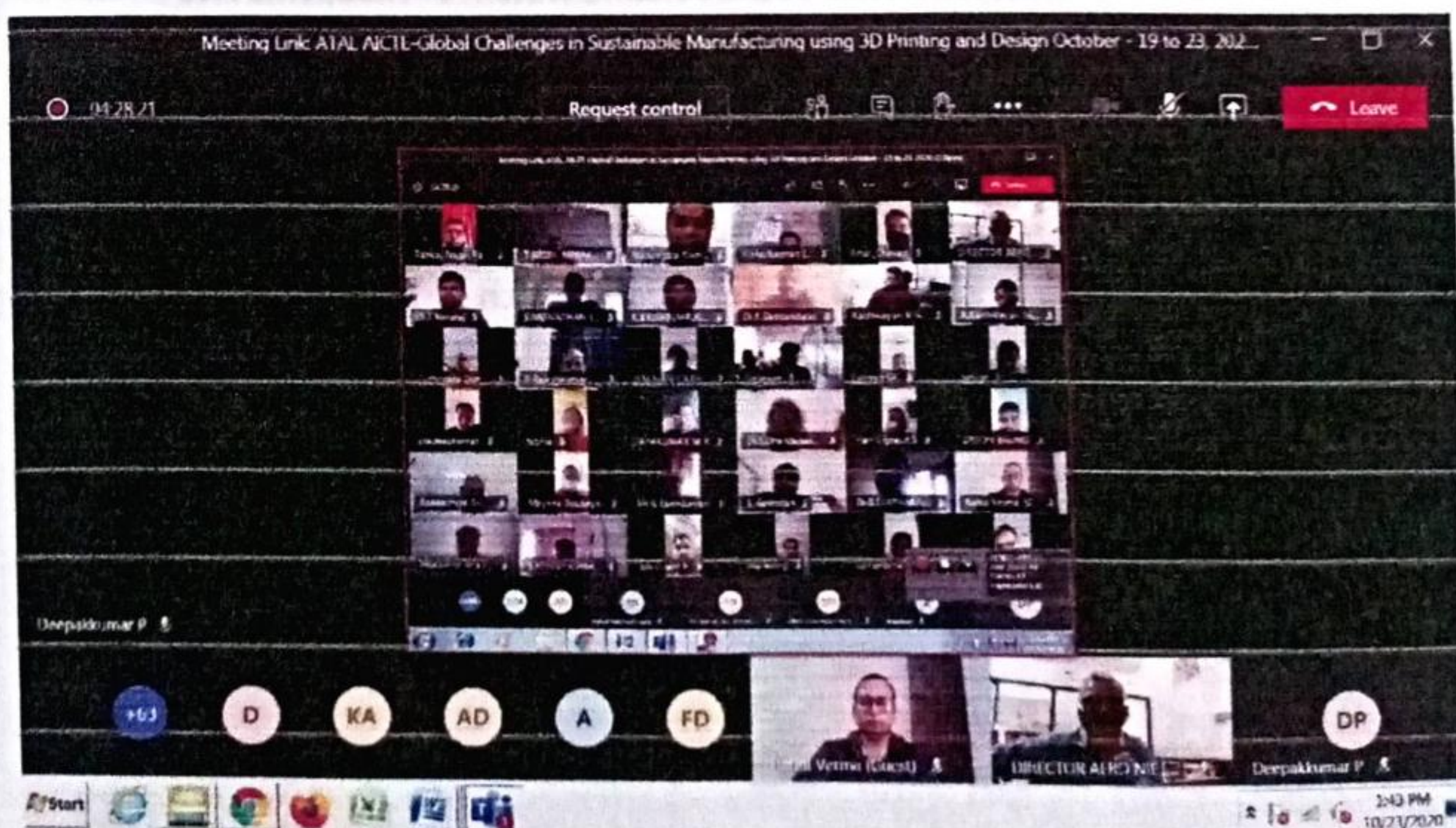
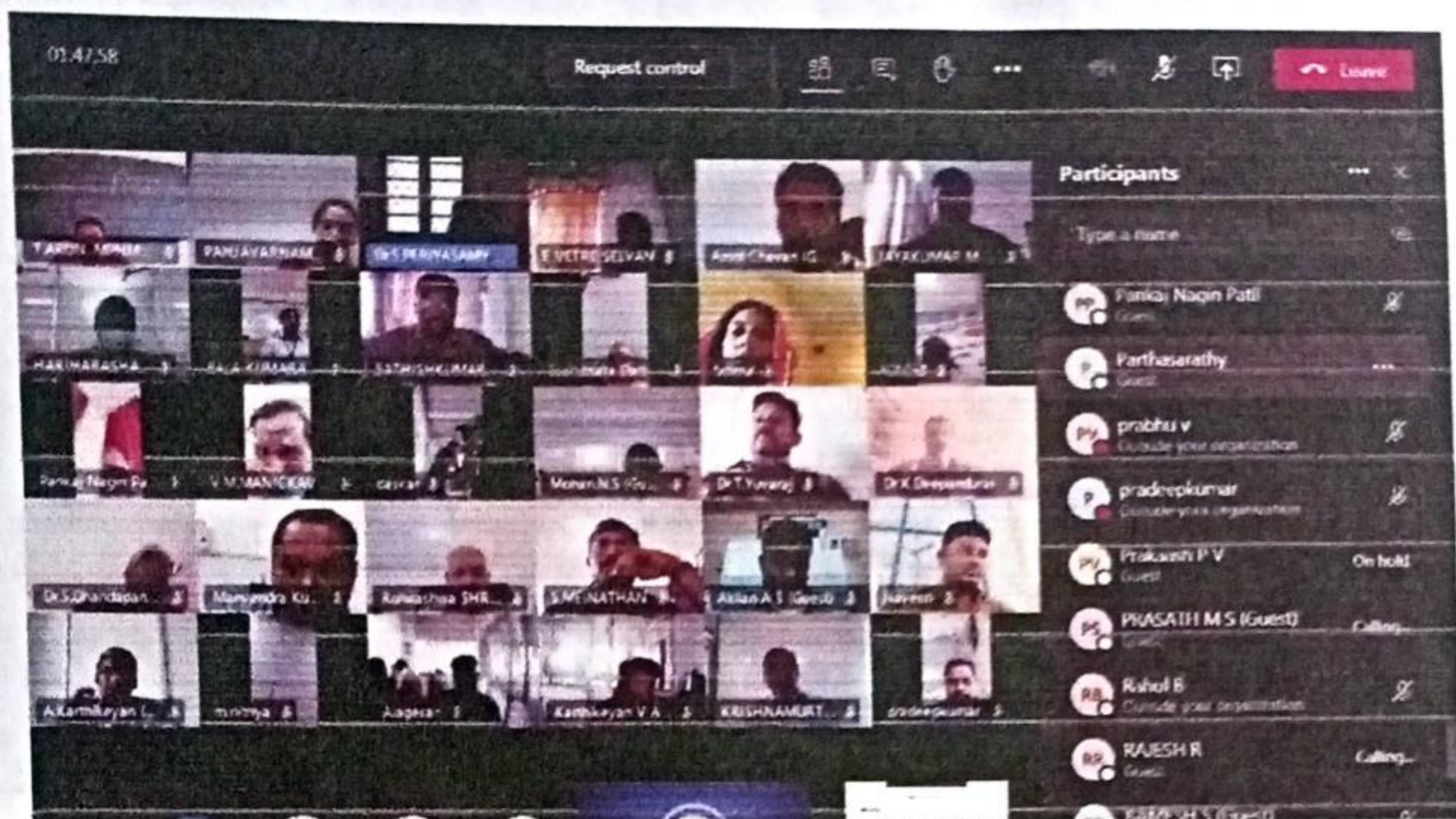
		TECHNOLOGY		
78.	Mr. SANKARAN A	Nehru Institution	9884061306	profsankaranaero@gmail.com
79.	Mr. Mohan.N.S	Erode Sengunthar Engineering College	9677951540	davezmohan@gmail.com
80.	Mr. Pidaparthi Pidaparthi	CMR College of Engineering & Technology	9966785688	maheshbabu.1045@gmail.com
81.	Mr. JAYAKUMAR M K	Nehru Institute of Engineering and Technology	9843614081	jaiaeroap@gmail.com
82.	Mr. JAYAKUMAR M K	Nehru Institute of Engineering and Technology	9843614081	jaiaeroap@gmail.com
83.	Mr. G Ezhilmaran	Nehru Institute of Engineering and Technology	9080465353	ezhilmaranaeroniet@nehrucolleges.com
84.	Dr. Venkata Ramesh Mamilla	Sri Vasavi Engineering College	9885183268	maa_ram@yahoo.co.in
85.	Mr. Somyaajip Sini	Sri Vasavi Engineering College	9843614081	somyaajipm5555@gmail.com
86.	Mr. BHUMPELly SAIPRASAD	VIVEKANANDA INSTITUTE OF TECHNOLOGY AND SCIENCE	9701740729	bhumpelly.saiprasad@gmail.com
87.	Mr. N. Vinoth Babu	RAJALAKSHMI ENGINEERING COLLEGE	8668089303	vinothbabu.n@rajalakshmi.edu.in
88.	Mr. Vivek Prabhu M	Velammal College of Engineering and Technology, Madurai	9791100705	mvp@vcet.ac.in
89.	Mr. PRASATH M S	Bannari Amman Institute of Technology	9791415122	prasathms90@gmail.com
90.	Mr. KARTHIKEYAN V	Excel Engineering College	9952220184	karthiwarriormech@gmail.com
91.	Mr. Rahul B	MVJ College of Engineering	9500314922	mailto2rahul@gmail.com
92.	Mr. K.ELUMALAI	Madha engineering college kundrathur Chennai	9790374627	kelumalai178@gmail.com
93.	Mrs fatima	PST	9688030069	nst3072014@gmail.com
94.	Dr. A.Karthikeyan	Coimbatore Institute of Technology	7667516618	karthikeyanmech@cit.edu.in
95.	Dr. K.Deepandurai	Kongu Engineering College	9994543214	deepan.mech@kongu.edu
96.	Mr. Dinesh Kumar Madheswaran	SRM Institute of Science and Technology	9965074145	mdineshautomobile@gmail.com
97.	Dr. R KUMARAVELAN	Velalar College of Engineering and Technology	9443563481	rkumaravelan@gmail.com
98.	Dr. DR.S.DHANDAPANI	RAJALAKSHMI ENGINEERING COLLEGE	7305707390	dhandapani.s@rajalakshmi.edu.in
99.	Mrs. Arulprabha V	Excel engineering college	9487932094	arulprabhamsco@gmail.com
100.	Mr. Vigneshwaran	Rajalakshmi engineering college	9884184849	vigneswaran.k@rajalakshmi.edu.in
101.	Mr. P.JEGAN	ROEVER ENGINEERING COLLEGE	9944644992	paramasivamjegan@gmail.com
102.	Dr. S Kavitha	Kalanalingam Academy of Research and Education	9840483608	skavitha@klu.ac.in
103.	Mr. Balasundaram S	Excel Engineering College	9840055819	sbalasundaram.eec@excelcolleges.com
104.	Mr. N.SELVAKUMAR	Excel Engineering College	9944774554	selvakumar.ecet@excelcolleges.com
105.	Mr. MOTHILAL A	Velammal college of engineering and technology	9790100446	riyazmothi@gmail.com
106.	Mr. SHRAVANKUMAR	Excel College of Engineering and Technology	7200140002	shraavankumar@gmail.com
107.	Mr. Padmanabhan R G	Arasu Engineering College	9944163100	padhu003@gmail.com
108.	Mr. Yokesvaran K	Madha Engineering College, Chennai	9994314806	yokaero@gmail.com
109.	Mr. MOHMAD HUSSAIN ALLIE	Govt polytechnic college shopian	7006753994	ashiquaallie2014@gmail.com
110.	Mr. MAYANK DOUDIVAI	National Institute of Technology (Hassan)	7500000000	mayankdoudivai@nit-hs.ac.in
111.	Mr. Viswanathravikumar A	Gojan School of Business and Technology	9677318587	vichu1992ravi@gmail.com
112.	Mr. Akilan A S	Einstein College of Engineering	9940787914	akilan.goku@gmail.com
113.	Mr. Parthasarathy	Arasu Engineering College	9952854576	visitcps@gmail.com
114.	Mr. Mohamed Hussain	Parisutham institute of technology and science	8870305677	hussainman07@gmail.com
115.	Dr. ROHITASHWA SHRINGI	RTU KOTA	7014348093	rshringi@gmail.com
116.	Mr. DINESH KUMAR P K	RAJALAKSHMI ENGINEERING COLLEGE	9042782720	dineshkumar.pk@rajalakshmi.edu.in
117.	Mr. KARTHIKEYAN A	EXCEL ENGINEERING COLLEGE	9944620850	kas01@rediffmail.com
118.	Dr. Makesh. M	Paavai Engineering College	9842070388	makeshmanickampec@paavai.edu.in



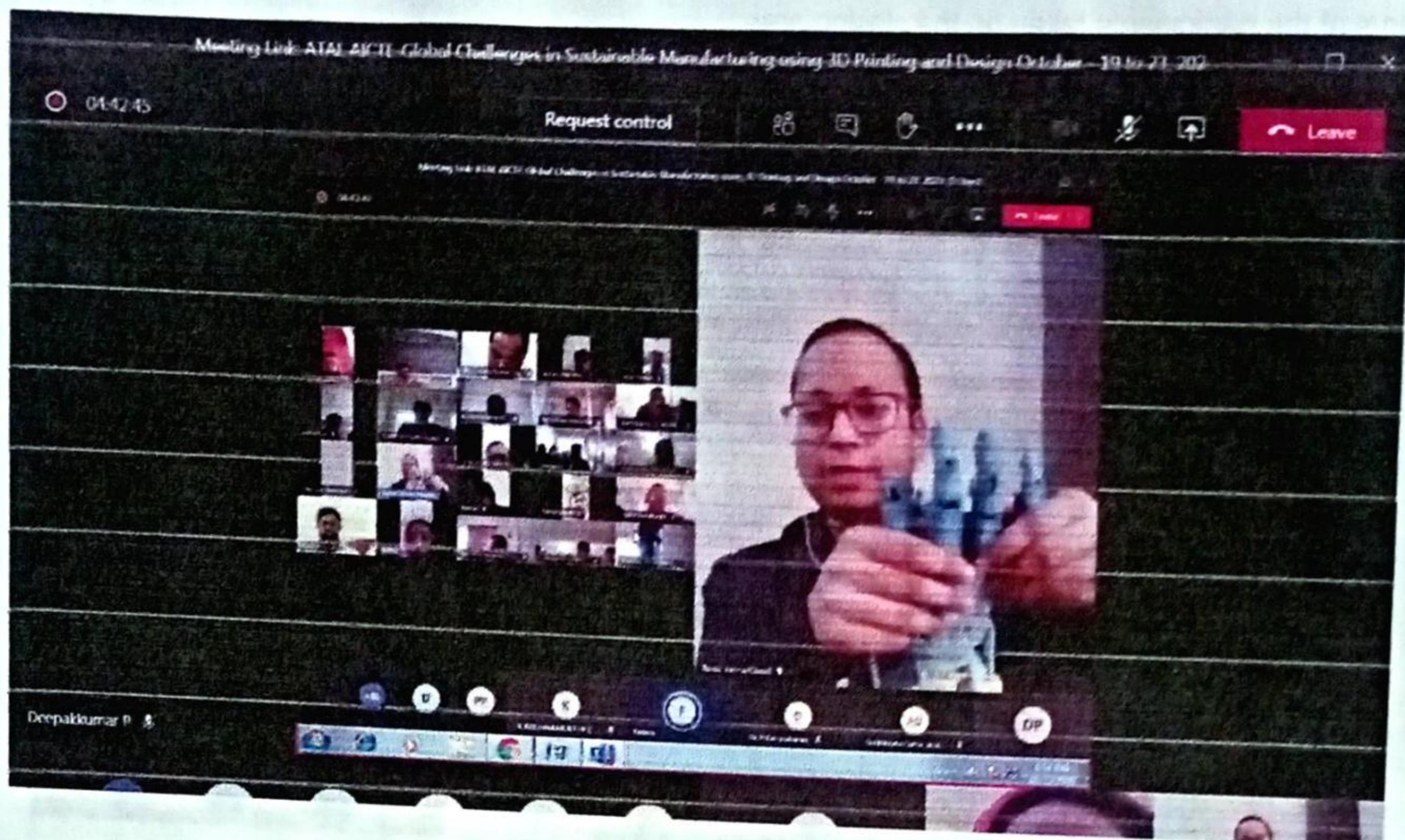
119.	Mr. S. BALAKRISHNAN	NANDHA ENGINEERING COLLEGE (AUTONOMOUS)	9578498736	balakrishnankvp@gmail.com
120.	Mr. M G RAJAGOPAL	Excel engineering college	9715518490	rajsairam.aero@gmail.com
121.	Mr. Vairamuthu.N	Parisutham Institute of Technology and science	7904357759	vairamaerospace@gmail.com
122.	Mr. Anand	PARK COLLEGE OF ENGINEERING AND TECHNOLOGY	8903463195	anand sl2010@yahoo.com
123.	Mr. Nandhagopal N	Excel Engineering College	9488035401	nandhaphd@gmail.com
124.	Mrs. MONISHA P	PARK COLLEGE OF ENGINEERING AND TECHNOLOGY	9486392221	pmonisha123@yahoo.com
125.	Dr. V.M.Manickavasagam	Sri sairam Engineering college	9940470274	manickavasagam.mech@sairam.edu.in
126.	Miss Mythili D	Excel Engineering College	9578402655	mythilispd@gmail.com
127.	Mr. BALAJI RAJENDRAN	RAJALAKSHMI ENGINEERING COLLEGE	9789848845	rbala1611@gmail.com
128.	Mr. PANNEER SELVAM P	Er.Perumal Manimekalai college of Engineering	9080210143	selvam.aero311@gmail.com
129.	Mr. Venkatesh.N	SNS College of Technology	9597137593	venkataero2@gmail.com
130.	Dr. Venkatesh Raja, K	Sona College of Technology	9942010189	venkateshreja.mech@sonatech.ac.in
131.	Dr. T.Yuvaraj	Muthayammal Engineering College	9542031826	yuvappk@gmail.com
132.	Dr. T. PRIDHAR	Sri krishna college of technology	9790003531	T.Pridhar@skct.edu.in
133.	Mrs. Devimani M S	Erode Sengunthar Engineering College	9942895716	devimanikarunakaran@gmail.com
134.	Mr. Prabhu S	EXCEL ENGINEERING COLLEGE	9345125678	prabhu.ecet@excelcolleges.com
135.	Mr J SENTHIL KUMAR	Excel College of Engineering and Technology	9994666850	sonasenthil@gmail.com
136.	Mr. PRITHIVIRAJ N	Excel Engineering College	9677956900	npraj.engg@gmail.com
137.	Mr. Radhakrishnan P M	Hindustan Institute of Technology and Science	9600402766	pmrkmsl@gmail.com
138.	Mr. Prashanth	Excel engineering college	9750304488	prashanth641991@gmail.com
139.	Mr. VADIVEL	Excel engineering College	9600687702	Vadivelaero@gmail.com
140.	Mr. Kumaravel J	Excel Engineering college	9677447484	jkl.mech@gmail.com
141.	Dr. N. Venkatachalam	Excel Engineering college	9942013193	nvenkatachalam73@gmail.com
142.	Mr. ALAGESAN DURAISAMY	EXCEL ENGINEERING COLLEGE	9976583211	alagesand1@gmail.com
143.	Mr. S.R.ARUN	EXCEL ENGINEERING COLLEGE	9003908090	srarun900@gmail.com
144.	Mr. Velmurugan	Excel Engineering College	9629289246	gvelmurugan.ecet@excelcolleges.com
145.	Mr. M. SAMBATHKUMAR	EXCEL ENGINEERING COLLEGE	9976345311	selva.kmsambath@gmail.com
146.	Mr. Karunakaran G	Excel	9677525829	abvindustries@gmail.com
147.	Mr. K. VIJAY BABU	EXCEL ENGINEERING COLLEGE	9942744425	vijaybabu.ecet@excelcolleges.com



screenshots of the participants taken on the closing are:-







Share Video Link as follows,

Particulars	Youtube Video Link
Day1_Session1	<a href="https://www.youtube.com/watch?v=tG59j1wzzuE">https://www.youtube.com/watch?v=tG59j1wzzuE</a>
Day1_Session2	<a href="https://www.youtube.com/watch?v=4jO0plyjKGc">https://www.youtube.com/watch?v=4jO0plyjKGc</a>
Day1_Session3	Not Willing to Upload
Day2_Session1	<a href="https://www.youtube.com/watch?v=_lb-yGq43Ko">https://www.youtube.com/watch?v=_lb-yGq43Ko</a>
<del>Day2_Session2</del>	<del><a href="https://www.youtube.com/watch?v=1Ty5kFbFtrs">https://www.youtube.com/watch?v=1Ty5kFbFtrs</a></del>
Day2_Session3	<a href="https://www.youtube.com/watch?v=6GTr5AfHbJI">https://www.youtube.com/watch?v=6GTr5AfHbJI</a>
Day3_Session1	<a href="https://www.youtube.com/watch?v=SfFIY0cICCA">https://www.youtube.com/watch?v=SfFIY0cICCA</a>
Day3_Session2	Not Willing to Upload
Day3_Session3	<a href="https://www.youtube.com/watch?v=Tk36kvm9YNo">https://www.youtube.com/watch?v=Tk36kvm9YNo</a>
Day4_Session1	Not Willing to Upload
Day4_Session2	<a href="https://www.youtube.com/watch?v=4YcfmKNYAIY">https://www.youtube.com/watch?v=4YcfmKNYAIY</a>
Day4_Session3	Not Willing to Upload
Day5_Session1	<a href="https://www.youtube.com/watch?v=YsHz3Yf7yzI">https://www.youtube.com/watch?v=YsHz3Yf7yzI</a>
<del>Day5_Session2</del>	<del><a href="https://www.youtube.com/watch?v=LpMDY8p1ccs">https://www.youtube.com/watch?v=LpMDY8p1ccs</a></del>



Feedback Link as follows,

Particulars	Feedback Link
Session1	<a href="https://docs.google.com/forms/d/1xf7z3_yiKx3F6yWCjBndDHpMY7gHw8JIYij7jUb44kw/edit">https://docs.google.com/forms/d/1xf7z3_yiKx3F6yWCjBndDHpMY7gHw8JIYij7jUb44kw/edit</a>
Session2	<a href="https://docs.google.com/forms/d/1d3q9meTgZmqj9hV7MLDwVyd-rigXRVtIrfYm13tox0/edit#responses">https://docs.google.com/forms/d/1d3q9meTgZmqj9hV7MLDwVyd-rigXRVtIrfYm13tox0/edit#responses</a>
Session3	<a href="https://docs.google.com/forms/d/13mrDzwKmkn_hDNIRbZZ24owvz3S-rEcsX1AzpiekHdA/edit">https://docs.google.com/forms/d/13mrDzwKmkn_hDNIRbZZ24owvz3S-rEcsX1AzpiekHdA/edit</a>
Session4	<a href="https://docs.google.com/forms/d/1jWvvyY4Hajarc6h6YzjwTpdzFcvSXqs9FGFVF1jQ3_s/edit?usp=sharing">https://docs.google.com/forms/d/1jWvvyY4Hajarc6h6YzjwTpdzFcvSXqs9FGFVF1jQ3_s/edit?usp=sharing</a>
Session5	<a href="https://docs.google.com/forms/d/1jWvvyY4Hajarc6h6YzjwTpdzFcvSXqs9FGFVF1jQ3_s/edit?usp=sharing">https://docs.google.com/forms/d/1jWvvyY4Hajarc6h6YzjwTpdzFcvSXqs9FGFVF1jQ3_s/edit?usp=sharing</a>
Session6	<a href="https://docs.google.com/forms/d/1Y8upffN6Rb7yMIR7moVGaelleGvr72QHdOFqq2Cemgl/edit?usp=sharing">https://docs.google.com/forms/d/1Y8upffN6Rb7yMIR7moVGaelleGvr72QHdOFqq2Cemgl/edit?usp=sharing</a>
Session7	<a href="https://docs.google.com/forms/d/1Tlx4QghKVDiDty5_V0Lwy_izy6K_IC9X6jWjH9jOTvU/edit?usp=sharing">https://docs.google.com/forms/d/1Tlx4QghKVDiDty5_V0Lwy_izy6K_IC9X6jWjH9jOTvU/edit?usp=sharing</a>
Session8	<a href="https://docs.google.com/forms/d/1Tlx4QghKVDiDty5_V0Lwy_izy6K_IC9X6jWjH9jOTvU/edit?usp=sharing">https://docs.google.com/forms/d/1Tlx4QghKVDiDty5_V0Lwy_izy6K_IC9X6jWjH9jOTvU/edit?usp=sharing</a>
Session9	<a href="https://docs.google.com/forms/d/10tEp3oHtC8j7xnd3T7fpfcgRuILN_N8yC5elBrRqUHQ/edit?usp=sharing">https://docs.google.com/forms/d/10tEp3oHtC8j7xnd3T7fpfcgRuILN_N8yC5elBrRqUHQ/edit?usp=sharing</a>
Session10	<a href="https://docs.google.com/forms/d/1VKXjl1xAHiBdCWozZiSib_6C28B85c3k6UuONIDS_Ck/edit?usp=sharing">https://docs.google.com/forms/d/1VKXjl1xAHiBdCWozZiSib_6C28B85c3k6UuONIDS_Ck/edit?usp=sharing</a>
Session11	<a href="https://docs.google.com/forms/d/1VKXjl1xAHiBdCWozZiSib_6C28B85c3k6UuONIDS_Ck/edit?usp=sharing">https://docs.google.com/forms/d/1VKXjl1xAHiBdCWozZiSib_6C28B85c3k6UuONIDS_Ck/edit?usp=sharing</a>
Session12	<a href="https://docs.google.com/forms/d/1eU0cMw4FQ6a4V_T_6vTcY3FwBqN-W9xQrZiErCCGrcE/edit?usp=sharing">https://docs.google.com/forms/d/1eU0cMw4FQ6a4V_T_6vTcY3FwBqN-W9xQrZiErCCGrcE/edit?usp=sharing</a>
Session13	<a href="https://docs.google.com/forms/d/1w32AYtAso2BueHjwgCLmle0NkuEulzQ2bh-4lbzM/edit?usp=sharing">https://docs.google.com/forms/d/1w32AYtAso2BueHjwgCLmle0NkuEulzQ2bh-4lbzM/edit?usp=sharing</a>
Session14	<a href="https://docs.google.com/forms/d/10-yu8Kh31YVIU-xer6XOryKqjoRxVrG4CIJmsLe5jqs/edit?usp=sharing">https://docs.google.com/forms/d/10-yu8Kh31YVIU-xer6XOryKqjoRxVrG4CIJmsLe5jqs/edit?usp=sharing</a>

It was a great Initiative by ATAL Academy. I am thankful to AICTE for giving me this opportunity to conduct online FDP for faculty members of technical institute of India free of cost. I got huge response for registration as well as lots of compliment of arranging the online FDP.





## EXCEL ENGINEERING COLLEGE

(Autonomous)

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai

Accredited by NBA, NAAC with "A+" and Recognised by UGC (2f & 12B)


KOMARAPALAYAM - 637303

Department of Aeronautical Engineering

AICTE sponsored online International Conference on Materials, Manufa  
Automation, Artificial Intelligence and Networking for Industry 5.0 (ICM RAIN-2021)

### Index

S.No.	Description	F. No.
1	Sanction order	1
2	Bank statement	2
3	Letter to conform the date of programme	3
4	Date confirmation letter	4
5	Permission Letter / Budget	5
6	ICT ACT Journal Communications	6
7	Brochures	7
8	Mandate Form	8
9	Letter for Honorarium	9
10	Utilisation Certificate	10
11	Statement of Expenditure	11
12	Report- Schedule, Participant details, photos, u-tube and feedback links	12

  
HOD / AERONAUTICAL ENGINEERING  
EXCEL ENGINEERING COLLEGE,  
KOMARAPALAYAM - 637 303.



ed-28 February, 2020

F.No.67-10/RJED/GOC/POLICY-3/2019-20

**All India Council for Technical Education**  
(A Statutory body under Ministry of HRD, Govt. of India)

Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: [www.aicte-india.org](http://www.aicte-india.org)



**GOC - Sanction Letter**

To

The Drawing and Disbursing Officer  
All India Council for Technical Education  
Nelson Mandela Marg, Vasant Kunj,  
New Delhi-110070

**Subject:** Release of a sum of Rs. 1,66,667/- (Rupees One lakh sixty six thousand six hundred sixty seven only) as Grant-in-Aid to conduct Conference under the scheme Grant for Organizing Conference (GOC) for the year 2018-19 payable during the current financial year 2019-20-reg.

Sir,

With reference to the proposal submitted by the institute, this is to convey the sanction of the Council for payment of Rs. 1,66,667/- (Rupees One lakh sixty six thousand six hundred sixty seven only) to conduct Conference under the scheme Grant for Organizing Conference (GOC), as per details given below:

1.	Name and address of the Beneficiary Institution:	Director/ Principal/ Registrar Excel Engineering College, NH-47, Salem Main Road, Sankari West Post, Tiruchengode-Taluk, Pallakapalayam, Namakkal-District, Tamil Nadu-637303
2.	Permanent ID of Institute:	1-1-8213921
3.	Title of Conference:	International Conference on Materials, Manufacturing, Robotic Automation, Artificial Intelligence and Networking for Industry 5.0
4.	Name of Coordinator:	Dr. Karunakaran P.
5.	Grant-in-aid Sanctioned:	Rs. 1,66,667/- (Rupees One lakh sixty six thousand six hundred sixty seven only)
6.	Amount to be released during the year 2019-20:	Rs. 1,66,667/- (Rupees One lakh sixty six thousand six hundred sixty seven only)
7.	Sanctioned grant-in-aid is debitable to:	Major Head 601. 17 (a) Gen (GOC) Plan Head)

1. The amount of the Grant shall be drawn by the Drawing and Disbursing Officer, All India Council for Technical Education, New Delhi on the Grant-in-aid bill and shall be disbursed to and credited to the account of Registrar/Director/Principal of the institute through RTGS.

2. This grant-in-aid is being released in conformity with the terms & conditions as well as norms of the scheme as already communicated and also being communicated in this letter.

**The instructions/guidelines to be followed by College/Institution**

**I. Release of funds**

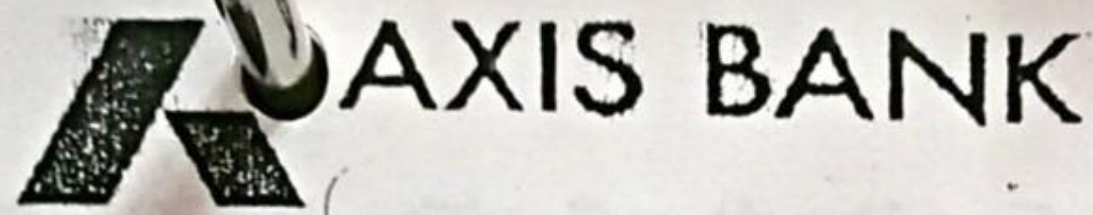
- a. The Principal/Director of the institute and the Coordinator of the program are hereby requested to verify the correctness of the undermentioned bank account/ RTGS details submitted by them alongwith the Proposal/Estimated expenditure details, against which the grant is being released:

Institu te PAN No.	Bank Name	Bank Branch Name	Bank Branch Address	Account Holder Name	Account Type	Account Number	IFSC Code
AAETS 0831R	AXIS BANK	METTU NASUVA MPALAYAM	KSP Mahal, Door No.5/491,492, Kalinagarayapalayam, Mettunasuvampalayam	EXCEL ENGINEERING COLLEGE	Saving Account	910010019166 442	UTIB000 1449

QIS Application ID : 1-6286176578

Page-1





**EXCEL ENGINEERING COLLEGE**

Joint Holder :-

68J K K SUNDARAM NAGAR KOMARAPALAYAM  
NAMAKKAL

TAMIL NADU-INDIA  
638183

Customer No :834501637

Scheme :SB-TRUST/SOCIETY/NGO/GOVT

Currency :INR

Statement of Axis Account No :910010019166442 for the period (From : 02-03-2020 To : 02-03-2020)

Tran Date	Chq No	Particulars	Debit	Credit	Balance	Init. Br
		<b>OPENING BALANCE</b>			<b>951664.13</b>	
02-03-2020		NEFT/CITIN20034464942/ONE97 COMMUNICATIONS LIMITE		2038.00	953702.13	248
02-03-2020		ECS/Release full final a/C022029112440/AXIS BANK		166667.00	1120369.13	2567
		<b>TRANSACTION TOTAL</b>	.00	168705.00		
		<b>CLOSING BALANCE</b>			<b>1120369.13</b>	

Unless the constituent notifies the bank immediately of any discrepancy found by him/her in this statement of Account, it will be taken that he/she has found the account correct.

The closing balance as shown/displayed includes not only the credit balance and / or overdraft limit, but also funds which are under clearing. It excludes the amount marked as lien, if any. Hence the closing balance displayed may not be the effective available balance. For any further clarifications, please contact the Branch.

We would like to reiterate that, as a policy, Axis Bank does not ask you to part with/disclose/revalidate of your iConnect passord,login id and debit card number through emails OR phone call Further,we would like to reiterate that Axis Bank shall not be liable for any losses arising from you sharing/disclosing of your login id, password and debit card number to anyone. Please co-operate by forwarding all such suspicious/spam emails, if received by you, to customer.service@axisbank.com

With effect from 1st August 2016, the replacement charges for Debit card and ATM card applicable on Current accounts have been revised. To know more about the applicable charges,please visit [www.axisbank.com](http://www.axisbank.com)

REGISTERED OFFICE - AXIS BANK LTD,TRISHUL,Opp. Samartheshwar Temple, Near Law Garden, Ellisbridge, Ahmedabad .  
380006.This is a system generated output and requires no signature.

**Legends :**

ICONN-Transaction trough Internet Banking

VMT-ICON-Visa Money Transfer through Internet Banking

AUTOSWEEP-Transfer to linked fixed deposit

REV SWEEP-Interest on Linked fixed Deposit

SWEEP TRF-Transfer from Linked Fixed Deposit / Account



Letter No.: EEC/AICTE-GOC/E-Conference/2019-20/02

Date: 14.07.2020

To

Dr. Neeraj Saxena,  
The Drawing and Disbursing Officer,  
All India Council for Technical Education,  
Nelson Mandela Marg, Vasant Kunj,  
New Delhi - 110070

Respected Sir

Ref: F.No.67-10/RIFD/GOC/POLICY-3/2019-20 Dated: 19.06.2020

Sub: Acceptance with dates for organizing E-Conference under the scheme Grant for Organizing Conference (GOC) - Reg.

Thank you for the sanction and release of grant Rs.1,66,667/- (Rupees One lakh sixty six thousand six hundred sixty seven only) to conduct International Conference under the scheme Grant for Organizing Conference (GOC) in Excel Engineering College.


We accept the sanctioned and released grant to conduct the International Conference on Materials, Manufacturing, Robotic Automation, Artificial Intelligence and Networking for Industry 5.0 on 28.01.2021 & 29.01.2021 in online mode as per your letter (Ref: F.No.67-10/RIFD/GOC/POLICY-3/2019-20 Dated: 19.06.2020) due to outbreak of COVID-19.

Permission/Clearance of Government of India for Organizing International Conference is in progress.

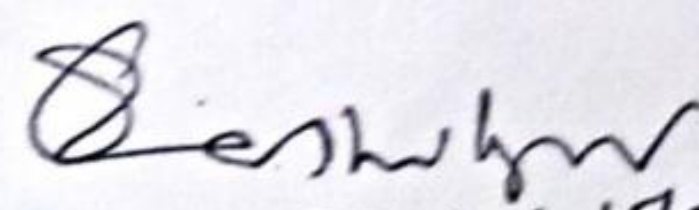
Herewith the copy of GOC - Sanction Letter for E-Conference is enclosed for your reference.

Thanking you

Yours truly

  
Coordinator 14/7/2020

Dr.P.Karunakaran,

  
Principal 14/7/2020

Dr.C.Karthikeyini

PRINCIPAL  
EXCEL ENGINEERING COLLEGE  
KOMARAPALAYAM.

NH-544, Salem Main Road, Pallakapalayam, Sankari West Post, Komarapalayam Taluk,  
Namakkal District - 637303, Tamil Nadu, INDIA, Mobile: +91 99656 41888, Tel: +91 4288 227361 to 68,