

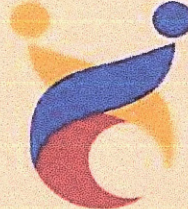


# KLS Vdit

"Transforming Through Technology"



Accredited by NAAC with A Grade



## INSTITUTION'S INNOVATION COUNCIL

(Ministry of Education Initiative)

### Department of Mechanical Engineering



### Technical Talk

on

## "Applications of Advanced Mechanical software in Design and Manufacturing."

**A** AUTODESK  
AUTOCAD

**ANSYS**

Resource Person

**Mr. Manish Jain**  
Director  
Skymount Educadd  
Hubli.

**CATIA**

18 Aug. 2023

@ 11.15 am

Venue: Seminar Hall

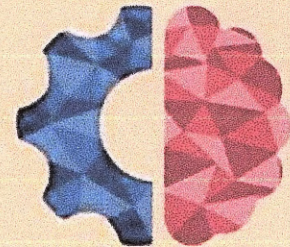


Dr S N Badiger  
Coordinator

Prof S D Kulkarni  
HOD, Mech.

Dr V A Kulkarni  
Principal

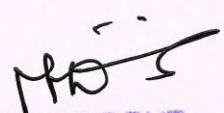
Skymount Educadd

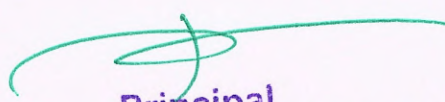


## Ministry of Education's INNOVATION CELL

(GOVERNMENT OF INDIA)



  
**PRESIDENT,**  
INSTITUTION'S INNOVATION COUNCIL,  
KLS Vdit, HALIYAL -581329  
IIC CODE: IC202218479

  
**Principal**  
KLS Vishwanathrao Deshpande  
Institute of Technology, Haliyal

# KLS Vishwanathrao Deshpande Institute of Technology

(Accredited by NAAC with "A" Grade)



(Approved by AICTE, New Delhi, Affiliated to VTU, Belagavi)  
(Recognized Under Section 2(f) by UGC, New Delhi)  
Udyog Vidya Nagar, Haliyal - 581 329, Dist.: Uttara Kannada  
Phone: 08284 - 220861, 220334, 221409, Fax: 08284 - 220813  
www.klsvdit.edu.in | principal@klsvdit.edu.in



Date: 18.08.2023

## Report on "Applications of Advanced Mechanical Software in Design and Manufacturing"

|   |  |
|---|--|
| Academic Year   | 2022-23 (IIC5.0)   |
| Quarter   | Semester 2 – Quarter IV  |
| Program Driven by   | IIC Calendar Activity  |
| Program Type  | Level 1 – Mentoring Session  |
| Program / Activity Name                                   | Organize Session on "Lean Start-up & Minimum Viable Product / Business" – Boot Camp (or) Mentoring Session                                       |
| Program Theme   | Pre-incubation & Incubation Management   |
| Duration of the Activity (In Hrs.)                        | 04 Hrs   |
| Event Host  | ME and IIC   |
| Resource Person / Guest Speaker                           | Mr. Manish Jain, Director, Skymount Educadd, Hubballi  |
| Start Date  | 18 <sup>th</sup> August 2023   |
| End Date  | 18 <sup>th</sup> August 2023   |
| Number of Students Participants                           | 30   |
| Number Faculty Participants                               | 05   |
| Number of External Participants                           | NIL  |
| Remarks   | Discussion on CAD Software in Design & Manufacturing of variety of viable products.  |
| Mode of Session Delivery                                  | Offline  |
| Objectives  | To understand the need of CAD Software in launching of Start-up.   |
| Benefit in terms of Learning / Skill / Knowledge Obtained | Students received benefit of learning Advanced computing techniques available in Mechanical Engg. to be useful in the design of viable products. |

A brief report on "Applications of Advanced Mechanical Software in Design and Manufacturing" is as summarised below.

- Mr. Manish Jain started his presentation by mentioning several salient features available in Advanced Mechanical CAD Software platforms and their usefulness in design and manufacturing sectors.
- He demonstrated several applications of Mechanical Software which can be well utilized for product development and assisting designer to take feasibility test.
- In the second half Mr. Jain touched upon minimum viable product concept and its purposes which are fitted in Start-up / Incubation.
- He demonstrated the applications of the software like AUTODESK, ANSYS and CATIA in Industries and mentored Students to use better opportunities to set up Start-up.
- The Event was coordinated by Dr. Shankar N. Badiger.

Dr. Mahendra M. Dixit,  
President IIC,  
Prof. & Head (E&CE),  
KLS VEDIT, Haliyal.

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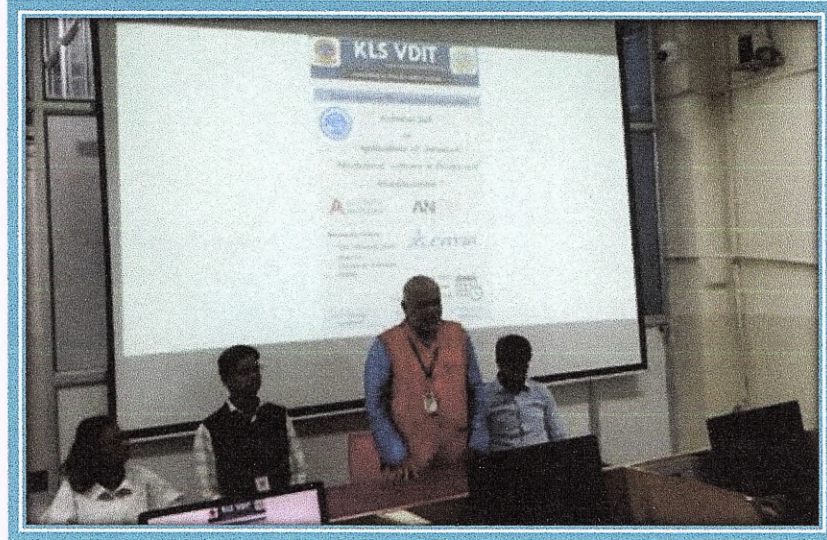
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## Glimpses of "Applications of Advanced Mechanical Software in Design and Manufacturing"



*M.S.*  
PRESIDENT,  
INSTITUTION'S INNOVATION COUNCIL,  
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*[Signature]*  
Principal  
KLS Vishwanathrao Deshpande  
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