

S D M COLLEGE OF ENGINEERING & TECHNOLOGY

Dhavalagiri, Kalaghatagi Road Dharwad - 580002

Department of Mechanical Engineering

Stakeholders views

Name	Shrikant. R-Vajjapur	
Designation	Associate IT consultant	
E mail :	vajjapur1998@gmail.com	Mobil No : 8951355736
Details of the origination where you are working.		
ITC Infotech India		

Put the tick marks for your type of affiliation (Stakeholder type)

Management / Industry / BOS members / <input checked="" type="checkbox"/> Alumni / Faculty / Parents / Students / Others
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1. Your view on current Vision and Mission

Vision: To establish a synergetic Mechanical Engineering program anchored in fundamentals and relevant state of the art technologies, thereby enabling the students to achieve all round development for careers in industry and for higher learning, being responsible to society and environment.

Mission:

- To establish a curricula & syllabi consisting of robust core courses with emphasis on imparting fundamental principles of mechanical engineering coupled with adaptive and relevant electives catering to the cutting edge technologies.
- To promote interactive teaching practices using modern educational tools & techniques to attain synergy in teaching, research and industrial practices.
- To imbibe industrial expertise for connecting class room learning to real life situation.
- To impart soft skills and professional ethics enabling students to achieve an all round personality development, making them responsive to societal needs and environmental concerns.

Yes / Ned changes

2. Your view on the expected / existing contents of the curriculum to prepare students for industry requirements

No

3. What changes you suggest to the research infrastructure so that the department will be in line with current trends in research and consultancy?

No

4. Your views on expected / existing industry connectivity / placement

can be Improved

5. Any other specific suggestion you wish to make to the department?

Industry Exposure

Tick appropriate options for the questions given below about PSO's.

Program Specific Outcomes (PSOs)

1. **Industrial interactions:** Enhance knowledge of mechanical engineering with industrial practices and standards by exposure to industries.
2. **Role of economics and costing:** Learn the concepts of economics and costing to provide effective solutions to mechanical engineering problems.

Yes / No changes

Your views / suggestions / comments / observations / if any write specially

Greater exposure to industry

16/07/21

Date:



Signature

ALUMNI FEEDBACK FORM

We shall be thankful to you for sparing your valuable time to fill up this feedback form and for giving us your valuable suggestions for further improvement of the Institute. Your valuable inputs will be of great use to improve the quality of our academic programs and enhance the credibility of the Institute.

Please fill the feedback form and submit it to the department.

Name of the Alumni				Bollineni Krishna Mohan			
Degree [✓]		B.E		M. Tech		PhD	
Branch		Mechanical					
Year of Passing		1992					
E mail :				bollineni.km@gmail.com			
				Phone No : 98480-23823			

Q1. What changes you suggest to the curriculum so that the department will be in line with Industry expectations?

One year Apprenticeship will make the Engineering complete

Q2. What changes you suggest to the basic infrastructure so that the department will be in line with Industry expectations?

More Industry visits and Industry participation

Q3. What changes you suggest to the research infrastructure so that the department will be in line with current trends in research and consultancy?

Visits and interaction with Research institutes.

Q4. What changes you suggest to technical and other activities beyond the class room so that the department will be in line with Industry expectations & current trends in research and consultancy?

Each Subject related project visits & factory visits

Q5. Any other specific suggestion you wish to make to the department

Try to get the students from all over the country.

Dhavalagiri, Kalaghatagi Road Dharwad - 580002

ALUMNI ASSOCIATION OF SDMCET DHARWAD

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Name of the Alumni		Praveenkumar M Petkar	
Degree [√]	B.E	M. Tech	PhD
Branch		Mechanical (EAD)	
Year of Passing		2014	
E mail : praveenkumar@kletech.ac.in		Phone No : 9964476030	

Q1. What changes you suggest to the **curriculum** so that the department will be in line with Industry expectations?

Additive manufacturing & rapid prototyping techniques

Q2. What changes you suggest to the **basic infrastructure** so that the department will be in line with Industry expectations?

Project & product development centre which would be in alignment with Make in India movement

Q3. What changes you suggest to the **research infrastructure** so that the department will be in line with current trends in research and consultancy?

Q4. What changes you suggest to **technical and other activities beyond the class room** so that the department will be in line with Industry expectations & current trends in research and consultancy?

Q5. Any other specific suggestion you wish to make to the department

Kindly share your opinion for 2020-21 Academic Year Syllabus for new scheme for 3rd year Mechanical Engineering.

V Semester

Core subjects		Electives	
Course Code	Course Title	Course Code	Course Title
18UHUC500	Mgmt, Entr & IPR	18UMEE521	CAD/CAM
18UMEC500	Theory of Machines	18UMEE522	Non -traditional machining
18UMEC501	Design of Machine Elements-II	18UMEE523	CNC Machine technology
18UMEC502	Turbo machines	18UMEE524	Introduction to composite materials
18UMEC503	Renewable Energy Technology	18UMEE525	Production planning & control
18UMEE5XX	Program Elective-1	18UMEE526	Advanced Metal Joining Technology
18UMEL504	Machine shop Practice	18UMEE527	Computer Aided Automotive Design - I
18UMEL505	Thermal Engg. Lab - II		
18UMEL506	Minor Project-1		
18UHUL507	Soft skills/Aptitude		

VI Semester

Core subjects		Electives	
Course Code	Course Title	Course Code	Course Title
18UMEC600	Heat Transfer	18UMEE621	Operation Research
18UMEC601	Finite Element Methods	18UMEE622	Computer Integrated Manufacturing
18UMEE62X	Program Elective-2	18UMEE623	Organizational Behavior
18UMEE63X	Program Elective-3	18UMEE624	Industrial Robotics
18UMEO64X	Open Elective-1	18UMEE625	Rapid Prototyping And Rapid Tooling
18UMEL602	Computer Aided Analysis Lab	18UMEE626	Design For Manufacturing And Assembly
18UMEL603	Thermal Engg. Lab - III	18UMEE627	Computer Aided Automotive Design - II
18UMEL604	Minor Project-2	18UMEE631	Tool Design Engg.
18UHUL605	Soft skills/Aptitude	18UMEE632	Theory of Elasticity
		18UMEE633	Mechanical Behavior of Engg. Materials.
		18UMEE634	Design and Drawing of Mech. Assemblies
		18UMEE635	Experimental stress analysis
		18UMEE636	Design of IC Engine Components
		18UMEE641	Mechatronics
		18UMEE642	Total Quality Management
		18UMEE643	Sustainable Building Technology
		18UMEE644	Visionary Learning Community of India
		18UMEE645	Design thinking
		18UMEE646	Smart Materials And Structures

Your opinion about the subjects: Ok and satisfactory / need change (tick whichever is applicable)

1. Are the subjects mentioned for the V and VI semester?

- a. ~~Most relevant~~ b. relevant c. irrelevant d. cannot say

2. Do you expect more industry relevant subject to be added as elective?

- a. partially yes b. Yes c. No d. cannot say

3. If yes, please indicate subjects.

- I. Additive manufacturing II.
 III. IV.

4. Lab courses included need any further up gradation compared to existing system

- a. Yes b. No c. partially yes d. cannot say

5. Any other relevant suggestions regarding curriculum improvements

Signature:

Shankar

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Dhavalagiri, Kalaghatagi Road Dharwad - 580002

ALUMNI ASSOCIATION OF SDMCET DHARWAD

ALUMNI FEEDBACK FORM

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Please fill the feedback form and submit it to the department.

Name of the Alumni		GURUBAS FATTEPUR,	
Degree [✓]	B.E ✓	M. Tech ✓	PhD
Branch	Mechanical		
Year of Passing	2009	2011	
E mail :	gururajf@gmail.com		Phone No : 9739461325

Q1. What changes you suggest to the curriculum so that the department will be in line with Industry expectations?

* Product Design courses to be introduced for UG courses for overall understanding of overall life cycle management and web design.

Q2. What changes you suggest to the basic infrastructure so that the department will be in line with Industry expectations?

Q3. What changes you suggest to the research infrastructure so that the department will be in line with current trends in research and consultancy?

Q4. What changes you suggest to technical and other activities beyond the class room so that the department will be in line with Industry expectations & current trends in research and consultancy?

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		18UMEE645	Design thinking
		18UMEE646	Smart Materials And Structures

Eligon

Your opinion about the subjects: Ok and satisfactory / need change (tick whichever is applicable)

- Are the subjects mentioned for the V and VI semester?
 - Most relevant
 - relevant
 - irrelevant
 - cannot say
- Do you expect more industry relevant subject to be added as elective?
 - partially yes
 - Yes
 - No
 - cannot say
- If yes, please indicate subjects.
 -
 -
 -
 -
- Lab courses included need any further up gradation compared to existing system
 - Yes
 - No
 - partially yes
 - cannot say
- Any other relevant suggestions regarding curriculum improvements

Signature: _____

[Handwritten Signature]

S D M COLLEGE OF ENGINEERING & TECHNOLOGY

Dhavalagiri, Kalaghatagi Road Dhärwad – 580002

Department of Mechanical Engineering

Stakeholders views

Name	Dennis Naikar		
Designation	Associate Software Engineer		
E mail :	dennisnaikar9@gmail.com	Mobil No :	8762887784
Details of the origination where you are working.			
Accenture solutions			

Put the tick marks for your type of affiliation (Stakeholder type)

Management / Industry / BOS members / Alumni / Faculty / Parents / Students / Others

1. Your view on current Vision and Mission

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Yes / Ned changes

2. Your view on the expected / existing contents of the curriculum to prepare students for industry requirements

make them Industry ready

3. What changes you suggest to the research infrastructure so that the department will be in line with current trends in research and consultancy?

Make them Industry ready

4. Your views on expected / existing industry connectivity / placement

Improve the connectivity

5. Any other specific suggestion you wish to make to the department?

give less Assignments

Tick appropriate options for the questions given below about PSO's.

Program Specific Outcomes (PSOs)

1. **Industrial interactions:** Enhance knowledge of mechanical engineering with industrial practices and standards by exposure to industries.
2. **Role of economics and costing:** Learn the concepts of economics and costing to provide effective solutions to mechanical engineering problems.

Yes / Ned changes

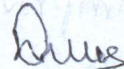
Your views / suggestions / comments / observations / if any write specially

No other comment

please referent with notes

please referent with notes

Date: 16-07-21


Signature

S D M COLLEGE OF ENGINEERING & TECHNOLOGY

Dhavalagiri, Kalaghatagi Road Dharwad – 580002

Department of Mechanical Engineering

Stakeholders views

Name	PAVANKUMAR UDAY MESTA.	
Designation	Alumni	
E mail :	upavanmesta@gmail.com	Mobil No : 8073496634
Details of the origination where you are working. working at EASI.		

Put the tick marks for your type of affiliation (Stakeholder type)

Management / Industry / BOS members / <input checked="" type="checkbox"/> Alumni / Faculty / Parents / Students / Others
--

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Yes / Ned changes

2. Your view on the expected / existing contents of the curriculum to prepare students for industry requirements

Nil

3. What changes you suggest to the **research infrastructure** so that the department will be in line with current trends in research and consultancy?

Nil.

4. Your views on expected / existing industry connectivity / placement

Given over leaf

5. Any other specific suggestion you wish to make to the department?

Given over leaf.

Tick appropriate options for the questions given below about PSO's.

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2. **Role of economics and costing:** Learn the concepts of economics and costing to provide effective solutions to mechanical engineering problems.

Yes / No changes

Your views / suggestions / comments / observations / if any write specially

Mechanical vibrations :- Nastran, Radioss.

Finite Element Analysis :- Ansa, Ls-dyna,

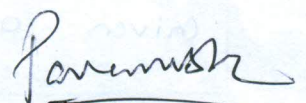
Solid Edge. Per person different model should
↓
unigraphics. → be given for the students with
↓
catia V5 draft paper. for exam and
for practice.

→ Each subject should have its own
industrial level lab.

→ Sgdt → used for programming. In Hypermesh
and Ansa.

→ MATLAB. → important.

Date: 16-7-21


Signature