

# SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

(A Unit of Shri Sode Vadiraja Mutt Education Trust<sup>®</sup>, Udupi)

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Approved by AICTE, New Delhi & Recognized by Govt. of Karnataka

Vishwothama Nagar, Bantakal - 574115, Udupi District, Karnataka.



**SMVITM**

20/10/2022

Greetings from Dept. of Mechanical Engineering at SMVITM, Bantakal.

We take the privilege to invite you as member of Program Assessment committee for BE in Mechanical Engineering for the academic year 2022-23. We request your support and valuable suggestions is very much appreciable for further strengthening of the department.

A meeting has been convened on 22/10/2022 at 10:30 AM to discuss about performance in recently completed semester and to plan course of action of ongoing semester.

We look forward to meeting with you. Thank you for your kind consideration.

*R. Y. Yadav* 20/10/2022

Dr. Raja Yateesh Yadav  
Program Coordinator

*Amc00*

Principal  
SHRI MADHWA VADIRAJA  
INSTITUTE OF TECHNOLOGY & MANAGEMENT  
Vishwothama Nagar Udupi Dist.  
BANTAKAL - 574 115

# SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

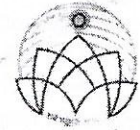
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## DEPARTMENT OF MECHANICAL ENGINEERING



SMVITM

### Minutes of Program Assessment Committee (PAC) Meeting

Date: 22 October 2022 (Saturday)  
Venue: Board Room, Admin Block  
Time: 10:30 AM to 11:15 AM  
Attendance: As per the list enclosed.

(The meeting was conducted in the blended mode (Offline+Online). Some of the PAC members joined online using Google meet link [meet.google.com/khk-uaao-yvu](https://meet.google.com/khk-uaao-yvu))

Agenda:

1. Welcome
2. Address by the HOD
3. Address by the Program Coordinator
4. Discussion with PAC members regarding academic issues
5. Vote of thanks.

Agenda No.	Discussions	Responsibility	Target date
1.	<b>Welcome:</b> The Program Coordinator welcomed all the PAC members and the meeting started at 10:30 AM.	---	---
2.	<ul style="list-style-type: none"><li>• The HOD has presented the revised vision and mission of SMVITM (Approved by the Governing Council)</li><li>• The department has drafted the vision and mission for the mechanical engineering UG program in-line with the revised institute vision and mission.</li><li>• The HOD has presented the draft vision and mission of the mechanical engineering UG program in the meeting for approval. The PAC members present in the meeting have approved the same through voice vote.</li><li>• The HOD has presented the salient achievements of the faculty members and students in the academic year 2021-22.</li><li>• The HOD has presented the activities conducted by the department in the academic year 2021-22.</li><li>• The HOD has briefed the activities planned for the academic year 2022-23. They are as follows<ul style="list-style-type: none"><li>➤ Technical Talk -2 per Semester (Under the banner of ISTE)</li><li>➤ Industry visit - 1 visit / Semester (Planned for the Industrial visit to Udaya Kitchenext, Manipal and KMF Dairy, Uppoor)</li><li>➤ Alumni talks- 2 per Semester</li></ul></li></ul>	HOD	Throughout the AY 2022-23

*Arjun*  
Principal

# SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT

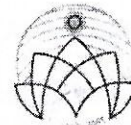
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## DEPARTMENT OF MECHANICAL ENGINEERING



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	<ul style="list-style-type: none"> <li>➤ Value added program – CATIA (in association with EduCADD, Udupi)</li> <li>➤ Certificate course on 'Quality Control'</li> <li>➤ FDP on 'Design of Experiments' in the month of November-2022</li> <li>➤ Conduction of practical courses for the Diploma (Robotics &amp; Automation) students of Govt. Polytechnic, Kaup.</li> <li>➤ International Conference on "Materials, Energy, Environment and Manufacturing Sciences" (MEEMS-2023) on 24, 25 March 2023.</li> </ul>		
3.	<ul style="list-style-type: none"> <li>• The Program Coordinator has presented the overview of Outcome Based Education (OBE)</li> <li>• The Program Coordinator has presented the Course Outcomes (CO) attainment of the courses of even semester of the academic year 2021-22.</li> <li>• To improve the course attainment, the department has conducted tutorial classes and remedial classes in the numerical oriented courses of Design and Thermal stream. Also the faculty handling courses of manufacturing stream have conducted some demonstration sessions. The faculty handling management related courses have asked the students to carryout case studies to enhance interest in the academics.</li> <li>• Course coordinators will plan the assessment tools based on the comments of the course coordinator of the same course in the previous academic year or the module coordinator.</li> <li>• Our faculty members have experimented the usage of modern assessment tools such as quizzes, project based learning (PBL), minute paper etc.</li> <li>• Presented the Program Outcomes (PO) attainment for 2018-2022 batch.</li> <li>• In the case where PO attainment is less than the target, the department will take actions in order to achieve the required target level.</li> </ul>	Program Coordinator	-----
4.	<ul style="list-style-type: none"> <li>• The HOD and the Program Coordinator have asked for suggestions from the PAC members regarding the activities which can be conducted in the current academic year and to uplift the department further.</li> <li>• Our parent member Mr. Ismail Athradi has suggested to organize more number of industrial visits. Also assured possible support in this regard.</li> <li>• One more parent member Ms. Pushpalatha Shetty suggested to organize more training programs to train the students in modern software tools. Also suggested the</li> </ul>		

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**SMVITM**

**DEPARTMENT OF MECHANICAL ENGINEERING**

	<p>faculty members to inform the parents regarding different training programs going on in the college.</p> <ul style="list-style-type: none"><li>• Our alumni member Mr. Daniel D'souza has suggested the department to plan for the programs to improve the English communication skills of the students.</li><li>• One more alumni member Mr. Karthik A V has assured that he will be informing us if there are any job opportunities for our students in his company.</li><li>• The HOD has assured all the PAC members that their suggestions will be implemented to the possible extent in the coming days.</li></ul>	HOD/ Program Coordinator	Throughout the AY 2022-23
5.	<p><b>Vote of Thanks:</b> The Program Coordinator thanked all the attendees and the meeting was concluded by 11:15 AM.</p>	---	---

*N. P. Yadav* 22/10/2022  
Program Coordinator



*[Signature]*  
HOD

Professor & Head  
Dept. of Mechanical Engg.  
SMVITM, Bantakal-574 115

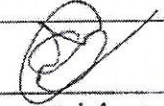
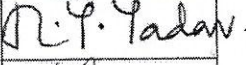


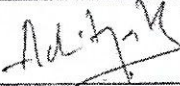
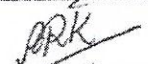





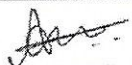



*[Signature]*

Principal  
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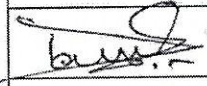
Attendance of Program Assessment Committee (PAC) meeting

Venue: Board Room, Admin Block

Date: 22/10/2022

Sl. No.	Name	Designation	Category	Signature
1.	Dr. Sudarshan Rao K	Professor & Dean (Quality Assurance)	HOD	
2.	Dr. Raja Yateesh Yadav	Associate Professor	Program Coordinator	
3.	Mr. Lingaraj K Ritti	Assistant Professor (Sr.)	Module Coordinator	
4.	Dr. Madhukara Nayak	Assistant Professor (Sr.)		
5.	Mr. Aditya Kudva S	Assistant Professor (Sr.)		
6.	Mr. Anantesha Rao K	Assistant Professor (Sl. Gr)	Faculty Representative	
7.	Mr. Sudhir	Assistant Professor (Sr.)		
8.	Mr. Manjunath S	Assistant Professor (Sr.)		
9.	Mr. K Ambruthesh	IV Year 4MW19ME004	Student member	
10.	Mr. Sheshagiri Vaikunth Pai	IV Year 4MW20ME004		
11.	Mr. K N Shreesha Achar	III Year 4MW19ME004		
12.	Mr. Anshuman	III Year 4MW19ME004		
13.	Ms. Bhargavi	II Year 4MW21ME003		
14.	Mr. Yogendra Kumar Suthar	II Year 4MW21ME016		
15.	Ms. Pushpalatha Shetty	Parent of Mr. Shodhan Shetty	Parent member	Joined online
16.	Ms. Usha	Parent of Mr. Saurabh S Acharya		Joined online
17.	Mr. Ganapathi G Hegde	Parent of Mr. Sumanth Ganapathi Hegde 4MW19ME023		
18.	Ms. Rekha Naik	Parent of Chetan Naik 4MW19ME002		
19.	Ms. Leelavathi	Parent of Rahul R P 4MW19ME014		

Principal

20.	Mr. Ismail Athradi	Parent of Dhanish Mohammed 4MW21ME004		
21.	Mr. Narasimha Pai	Proprietor Shree Matha Industries, Katapadi, Udupi District	Alumni member	
22.	Mr. Karthik A V	CFD Engineer, Solize India Technology Pvt. Ltd, Bengaluru		Joined online
23.	Mr. Karthik Kamath	Proprietor, Ashwini Cashew Industries, Arasikatte, Bantakal		
24.	Mr. Daniel DSouza	Founder of Dream Creators		
25.	Mr. Nishanth Prabhu K	Asst. System Engineer, TCS		
26.	Mr. K Damodhar Bhat	Trainee Graduate Engineer, Manipal Technologies, Manipal		

  
 Principal  
 SHRI MADHWA VADIRAJA  
 INSTITUTE OF TECHNOLOGY & MANAGEMENT  
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25/05/2023

Greetings from Dept. of Mechanical Engineering at SMVITM, Bantakal.

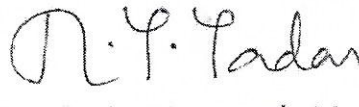
We take the privilege to invite you as member of Program Assessment committee for BE in Mechanical Engineering for the academic year 2022-23. We request your support and valuable suggestions is very much appreciable for further strengthening of the department.

A meeting has been convened on 27/05/2023 at 10:00 AM to discuss about performance in recently completed semester and to plan course of action of ongoing semester.

We look forward to meeting with you. Thank you for your kind consideration.

 25/05/23

Mr. Ananth Mohan Mallya  
Program Coordinator

 25/05/2023  
Dr. Raja Yateesh Yadav  
Associate Prof & Head  
Dept. of Mechanical Engg.  
SMVITM, BANTAKAL - 574115  
HOD



Principal  
SHRI MADHWA VADIRAJA  
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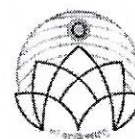
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## DEPARTMENT OF MECHANICAL ENGINEERING



SMVITM

### Minutes of Program Assessment Committee (PAC) Meeting

Date: 27 May 2023 (Saturday)  
Venue: Board Room, Admin Block  
Time: 10:00 AM to 10:45 AM  
Attendance: As per the list enclosed.

(The meeting was conducted in the blended mode (Offline+Online). Some of the PAC members joined online using Google meet link [meet.google.com/pfd-xsjh-trp](https://meet.google.com/pfd-xsjh-trp))

#### Agenda:

1. Welcome
2. Address by the HOD
3. Address by the Program Coordinator
4. Discussion with PAC members regarding academic issues
5. Vote of thanks.

Agenda No.	Discussions	Responsibility	Target date
1.	<b>Welcome:</b> The Program Coordinator welcomed all the PAC members and the meeting started at 10:00 AM.	-----	-----
2.	<ul style="list-style-type: none"><li>• The HOD has presented the revised vision and mission of the mechanical engineering UG program (Approved by PAC and IQAC) in the meeting for the information of the attendees.</li><li>• The HOD has presented the salient achievements of the faculty members and students in the academic year 2022-23. (Till date)</li><li>• The HOD has presented the activities conducted by the department in the academic year 2022-23. (Till date)</li><li>• The HOD has briefed the activities planned for the remaining part of the academic year 2022-23. They are as follows<ul style="list-style-type: none"><li>➤ Technical Talks - 02 (Under the banner of ISTE)</li><li>➤ Industry visit - 01</li><li>➤ Alumni talks- 02</li><li>➤ Value added program - CATIA (in association with EduCADD, Udupi)</li><li>➤ International Conference (at the institute level)</li></ul></li></ul>	HOD	Throughout the AY 2022-23
3.	<ul style="list-style-type: none"><li>• The Program Coordinator has presented the overview of Outcome Based Education (OBE)</li></ul>		-----



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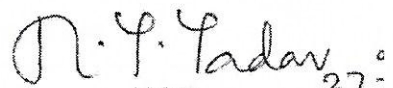


## SMVITM

### DEPARTMENT OF MECHANICAL ENGINEERING

	<ul style="list-style-type: none"><li>The Program Coordinator has presented the Course Outcomes (CO) attainment of the courses of odd semester of the academic year 2022-23.</li><li>To improve the course attainment, the department has conducted tutorial classes and remedial classes in the numerical oriented courses of Design and Thermal stream. In addition, the faculty handling courses of manufacturing stream have conducted some demonstration sessions.</li><li>Course coordinators will plan the assessment tools based on the comments of the course coordinator of the same course in the previous academic year or the module coordinator.</li><li>Our faculty members have experimented the usage of modern assessment tools such as quizzes, project based learning (PBL), minute paper etc.</li></ul>	Program Coordinator	
4.	<ul style="list-style-type: none"><li>The HOD and the Program Coordinator have asked for suggestions from the PAC members regarding the activities which can be conducted in the current academic year and to uplift the department further.</li><li>The alumni members have appreciated the department for conducting various activities apart from academics. Also, appreciated the growth of SMVITM in the recent years.</li><li>Our proud alumnus Mr. Narasimha Pai has assured all support for any of the activities of the department/college.</li></ul>	HOD/ Program Coordinator	Throughout the AY 2022-23
5.	<p><b>Vote of Thanks:</b> The Program Coordinator thanked all the attendees and the meeting was concluded by 10:45 AM.</p>	----	----

  
Ananth  
27/05/23  
Program Coordinator

  
N. Y. Yadav  
HOD  
Associate Prof & Head  
Dept. of Mechanical Engg  
SMVITM BANTAKAL 574115

  
Principal  
SHRI MADHWA VADIRAJA  
INSTITUTE OF TECHNOLOGY & MANAGEMENT  
Vishwothama Nagar, Udupi Dist.  
BANTAKAL - 574 115



## Attendance of Program Assessment Committee (PAC) meeting

Venue: Board Room, Admin Block

Date: 27/05/2021

Sl. No.	Name	Designation	Category	Signature
1.	Dr. Raja Yateesh Yadav	Associate Professor	HOD	<i>R.Y. Yadav</i>
2.	Mr. Ananth Mohan Mallya	Assistant Professor (Sr.)	Program Coordinator	<i>Ananth</i>
3.	Mr. Ravinarayan R Rao	Assistant Professor (Sr.)	Module Coordinator	<i>R.R.</i>
4.	Dr. Madhukara Nayak	Assistant Professor (Sl. Gr)		<i>M.N.</i>
5.	Mr. Aditya Kudva S	Assistant Professor (Sr.)		<i>Joined online</i>
6.	Mr. Sudhir	Assistant Professor (Sr.)	Faculty Representative	<i>Sudhir</i>
7.	Dr. Manjunatha S	Assistant Professor(Sl. Gr.		<i>S.M.</i>
8.	Mr. K Ambruthesh	IV Year 4MW19ME004	Student member	<i>Joined online</i>
9.	Mr. Sheshagiri Vaikunth Pai	IV Year 4MW20ME004		-
10.	Mr. K N Shreesha Achar	III Year 4MW19ME004		<i>Shreesha</i>
11.	Mr. Anshuman	III Year 4MW19ME004		<i>Anshuman</i>
12.	Ms. Bhargavi	II Year 4MW21ME003		<i>Bhargavi</i>
13.	Mr. Yogendra Kumar Suthar	II Year 4MW21ME016		<i>Yogendra</i>
14.	Ms. Pushpalatha Shetty	Parent of Mr. Shodhan Shetty		-
15.	Ms. Usha	Parent of Mr. Saurabh S Acharya		<i>Joined online</i>
16.	Mr. Ganapathi G Hegde	Parent of Mr. Sumanth Ganapathi Hegde 4MW19ME023	-	
17.	Ms. Rekha Naik	Parent of Chetan Naik 4MW19ME002	-	
18.	Ms. Leelavathi	Parent of Rahul R P 4MW19ME014	-	

	Mr. Ismail Athradi	Parent of Dhanish Mohammed 4MW21ME004		-
20.	Mr. Narasimha Pai	Proprietor Shree Matha Industries, Katapadi, Udupi District	Alumni member	<i>N. H. Pai</i>
21.	Mr. Karthik A V	CFD Engineer, Solize India Technology Pvt. Ltd, Bengaluru		-
22.	Mr. Karthik Kamath	Proprietor, Ashwini Cashew Industries, Arasikatte, Bantakal		-
23.	Mr. Daniel DSouza	Founder of Dream Creators		<i>[Signature]</i>
24.	Mr. Nishanth Prabhu K	Asst. System Engineer, TCS		-
25.	Mr. K Damodhar Bhat	Trainee Graduate Engineer, Manipal Technologies, Manipal		-

*Ananth*  
27/05/23

*N. P. Yadav* 27<sup>05</sup>/<sub>2023</sub>  
Associate Prof & Head  
Dept. of Mechanical Engg.  
SMVITM, BANTAKAL 574115

*[Signature]*  
Principal  
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