

**VIGNAN'S**

Foundation for Science, Technology & Research

(Deemed to be University)

-Estd. w/s 3 of UGC Act 1956

DEPARTMENT OF MECHANICAL ENGINEERING**CIRCULAR**

Date: 20.04.2023

Department of Mechanical Engineering is going to conduct Board of Studies (BoS) meeting for the B.Tech., in Mechanical Engineering Programme on **29.04.2023** from 10.30AM in blended mode. The venue of the meeting is AGF-06, Seminar Hall, Department of Mechanical Engineering, U-Block, VFSTR, Vadlamudi. The online ZOOM platform link for the meeting is <https://us02web.zoom.us/j/3345612384>. All the members are requested to make it convenient to attend the meeting.

The members are

S.No	Name and Designation of the members	Position
1	Dr. L S Raju, Professor and Head of the Department	Chairperson
2	Dr. D Benny Karunakar, Associate Professor, Department of Mechanical and Industrial Engineering, IIT Roorkee	External Member (Academic)
3	Mr. Suroju Ramakrishna, Principal Consultant, Tech Mahindra, Pune	External Member (Industry)
4	Dr. Jayabal K, Associate Professor, Department of Mechanical Engineering, IIITDM, Kancheepuram	External Member (Academic)
5	Mr. Subrata Karmakar, President-Head, Robotics and Discrete Automation Business, ABB India Ltd., Bengaluru, Karnataka	External Member (Industry)
6	Dr. Siva Prasad AVS, Assistant Professor, Department of Mechanical Engineering, IIITDM, Kancheepuram	External Member (Industry)
7	Dr. M Ramakrishna, Professor	Member
8	Dr. K Venkat Rao, Professor and Dean R&D Nominee	Member
9	Dr. D Satyanarayana, Professor	Member
10	Dr. B Nageswara Rao, Professor	Member
11	Dr. G Suresh, Associate Professor	Member
12	Dr. D Vinay Kumar, Associate Professor	Member
13	Mr. T Ch Anil Kumar, Assistant Professor	Member
14	Dr. Sk Farooq, Assistant Professor, School Dean Nominee	Member
15	Mr. N B Prakash T, Assistant Professor, HoD Nominee	Member Secretary

Agenda of the BoS Meeting:

1. To Discuss and finalize the changes in the curriculum of minor degree in UAV's.
2. To approve changes in the curriculum of minor degree in UAV's of B.Tech., Mechanical Engineering Programme and recommend to the Academic council.
3. To discuss about the results of II Year I Semester B. Tech Mechanical Engineering R22 regulation students.

Chairperson



DEPARTMENT OF MECHANICAL ENGINEERING

Date: 29.04.2023

Minutes of Board of Studies Meeting

Board of Studies (BoS) meeting of B.Tech., Mechanical Engineering programme was conducted on 29.04.2023 in blended mode from 10.30 am to 12.00 Noon. The venue of the meeting is AGF-06, Seminar Hall, Department of Mechanical Engineering, U-Block, VFSTR, Vadlamudi.


The ZOOM online link for the meeting is <https://us02web.zoom.us/j/3345612384>.

Agenda of the BoS Meeting:

1. To Discuss and finalize the changes in the curriculum of minor degree in UAV's.
2. To approve changes in the curriculum of minor degree in UAV's of B.Tech., Mechanical Engineering Programme and recommend to the Academic council.
3. To discuss about the results of II Year I Semester B. Tech Mechanical Engineering R22 regulation students.
4. Any other points with the permission of Chairperson.

The following members were present either through offline or online.

S.No	Name and Designation of the members	Position	Signature
1	Dr. L S Raju, Professor and Head of the Department	Chairperson	
2	Mr. Suroju Ramakrishna, Principal Consultant, Tech Mahindra, Pune	External Member (Industry)	Attended in online mode
3	Dr. Siva Prasad AVS, Assistant Professor, Department of Mechanical Engineering, IITDM, Kancheepuram	External Member (Academic)	Attended in online mode
4	Dr. K Venkat Rao, Professor and Dean R&D Nominee	Member	
5	Dr. D Satyanarayana, Professor	Member	
6	Dr. B Nageswara Rao, Professor	Member	Attended in online mode
7	Dr. G Suresh, Associate Professor	Member	
8	Dr. D Vinay Kumar, Associate Professor	Member	

9	Mr. T Ch Anil Kumar, Assistant Professor	Member	Attended in online mode
10	Dr. Sk Farooq, Assistant Professor, School Dean Nominee	Member	Attended in online mode
11	Mr. N B Prakash T, Assistant Professor, HoD Nominee	Member Secretary	

The following external members have taken leave of absence:

1. Dr. D Benny Karunakar, Associate Professor, Department of Mechanical and Industrial Engineering, IIT Roorkee - External Member (Academic)
2. Mr. Subrata Karmakar, President-Head, Robotics and Discrete Automation Business, ABB India Ltd., Bengaluru, Karnataka - External Member (Industry)
3. Dr. Jayabal K, Associate Professor, Department of Mechanical Engineering, IITDM, Kancheepuram - External Member (Academic)

Chairperson Dr. L S Raju, Professor and Head, department of Mechanical Engineering, VFSTR opened the meeting by welcoming and introducing the external members, invitees to the internal members. Chairperson presented about the *result analysis of B. Tech II year I Semester R22 regulation students, changes in the curriculum of minor degree in UAV's*.

The following points were discussed in the BoS meeting:

1. Result analysis of II year I semester

S.NO	Subject name	No.of Students Registered	No.of Students Passed	Pass%	I	O	S	A	B	C	M
1	ES	53	53	100.00			12	37	4		
2	MSM	53	51	96.23	2	1	3	17	17	10	3
3	SOM	53	50	94.34	3	3	6	20	9	8	4
4	ETD	53	53	100.00		2	5	34	10	2	
5	MS	53	48	90.57	5		1	19	19	9	
6	P&S	53	37	69.81	16		1	8	23	4	1
7	DS	26	26	100.00			2	10	12	2	

2. Observations were discussed for the courses in which students are having M and I grades
3. Changes in the courses and syllabus of UAV minor degree was proposed in order to keep in view of latest technologies.
4. Aerodynamics and Trouble Shooting of UAV's courses in minor degree program of Unmanned Aerial Vehicles are removed. New courses Fundamentals of Remote Sensing and Image Interpretation, DL for Drone Imaging course are discussed.
5. Syllabus changes are made in the courses of UAV Dynamics and Control and Data Acquisition in UAV's.

The following resolutions made after the discussion:

1. Courses which are tough need to focus on conducting special classes and giving more assignments.
2. Changes made in the minor degree program in UAV's are approved.

Based on the suggestions given by the members, the Chairperson of BoS told that, those fruitful suggestions would be incorporated appropriately in the curriculum and syllabi of the regulation R22 and this will be recommended to the Academic Council of VFSTR for the approval.

There being no further points for discussion, the Chairperson thanks all the external, internal, invited members and announced that the meeting was adjourned.



Member Secretary



Chairperson