



**Annasaheb Dange College of Engineering and
Technology, Ashta
An Autonomous Institute**

Minutes of Meeting

BOS Meeting : First Year B.Tech (160 Credits)

Day & Date – Saturday, 27th Aug, 2022

DEPARTMENT OF MECHANICAL ENGINEERING





Minutes of Meeting

1. Prof. M. M. Jadhav, Chairman (BOS) & Head of Mechanical Engineering Department chaired the meeting. Mr. R. R. Gaji welcomed all members to the Board of Studies Meeting of Department of Mechanical Engineering.
2. Prof. M. M. Jadhav introduced the Department and welcomed all the BOS members. The suggestions given at the 7th BOS meeting and action taken were discussed.
3. Prof. M. M. Jadhav presented the detailed curriculum structure for all compulsory, open elective & professional elective courses of design, manufacturing & thermal domains.
4. Discussion has been done on credits allotted to all courses in each semester.
5. The committee members suggested floating value added courses to upgrade the knowledge and skill sets of students.
6. The committee members suggested covering the project as well as internship in final year semesters.
7. Apart from current three domains committee members suggested to add one more domain that is Multidisciplinary.
8. Suggestions are given regarding balancing of credits allotted in third and fourth semester.
9. External examiners for oral examination were discussed and finalized.
10. Dr. L. Y. Waghmode offered vote of thanks.





Sant Dnyaneshwar Shikshan Sanstha's
Annasaheb Dange College of Engineering and Technology
Ashta, (District: Sangli)
Department of Mechanical Engineering
BOS: MINUTES OF MEETING
Date: 27th Aug, 2022.



BOS Meeting Report& Minutes

Day & Date – Saturday, 27thAug, 2022

Venue: Online (Microsoft Teams app)

Time:10:00 am to 12:30 pm

Members present for the meet

Sr. No	Name of Expert	Designation	Sr. No	Name of Expert	Designation
1	Prof. M. M. Jadhav	Chairman (HOD)	17	Mr. A. R. Mane	Member
2	Dr. S. T. Chavan	VC Nominee	18	Mr. Y. P. Ballal	Member
3	Dr. S. S. Mohite	Academic Expert-1	19	Mr. G. B. Pawar	Member
4	Dr. V. D. Shinde	Academic Expert-2	20	Mr. K. J. Burle	Member
5	Mr. Ganeshprasad Nikam	Alumni Representative	21	Mr. G. N. Rakate	Member
6	Mr. Amod Kulkarni	Industry Representative	22	Mr. H. H. Patil	Member
7	Mr. Vishal Balvan	Industry Representative	23	Mr. S. V. Patil	Member
8	Dr. L. Y. Waghmode	Member	24	Mr. P. V. Mali	Member
9	Dr. S. P. Chavan	Member	25	Mr. G. M. Chendke	Member
10	Dr. P. D. Kulkarni	Member	26	Mr. S. T. Ghutukade	Member
11	Dr. S. A. Moolya	Member	27	Mr. V. S. Gondkar	Member
12	Mr. A. M. Pirjade	Member	28	Mr. R. T. Patil	Member
13	Mr. V. B. Patil	Member	29	Mr. P. B. Patil	Member
14	Mr. A. A. Jadhav	Member	30	Mr. A. S. Tate	Member
15	Mr. R. R. Gaji	Member	31	Mr. S. V. Nishandar	Member
16	Dr. V. G. Salunkhe	BOS Meeting In charge			





Sant Dnyaneshwar Shikshan Sanstha's
Annasaheb Dange College of Engineering and Technology
Ashta, (District: Sangli)
Department of Mechanical Engineering
BOS: MINUTES OF MEETING
Date: 27th Aug, 2022.



Agenda of the Meet

Sr. no.	Time	Particulars
1.	10:00 am to 10:10 am	Welcome
2.	10:10 am to 10:20 am	To confirm the minutes of 7 th meeting of BOS.
3.	10:20 am to 10:30 am	To note the action taken report on the decisions taken during the 7 th meeting of BOS.
4.	10:30 am - 11:00 am	To discuss and modify the 160 credit structure and discuss in detail of F.Y Curriculum of 160 credit courses as per NAAC and NBA requirements.
5.	11:00 am - 12:00 pm	To discuss and finalize the curriculum contents of F.Y B. Tech. Sem -I and Sem -II of 160 credits.
6.	12:00 pm - 12:10 pm	Vote of thanks.





Sant Dnyaneshwar Shikshan Sanstha's
Annasaheb Dange College of Engineering and Technology
Ashta, (District: Sangli)
Department of Mechanical Engineering
BOS: MINUTES OF MEETING
Date: 27th Aug, 2022.



Detailed Course wise Suggestion

Course Code	Course Name	Name of Expert	Suggestion from Expert	Action Taken
General		Dr. Sandip Chavan	<ul style="list-style-type: none">• Internship & Project Phase (Change name)• Policy to be defined for Internship with industry project & internship with in house project are else separate two things internship and project.	<ul style="list-style-type: none">• As per guidelines from institute kept as it is Internship/ Project Phase II.• Suggestions are taken into consideration and policies are defined for Internship and projects and incorporated in structure.
		Dr. V. D. Shinde	<ul style="list-style-type: none">• Semester wise credit not balanced.• Develop design thinking lab.• Create Phase I or Phase II for evaluation.	<ul style="list-style-type: none">• As per guidelines from institute all credits are allocated to each semester.• Suggestions are taken into consideration and policy are defined and incorporated in structure.
		Dr. Suhas Mohite	<ul style="list-style-type: none">• Credit variation low is 16 and high is 22 (Think and redistribute it)• Add acoustic material to NVH	<ul style="list-style-type: none">• As per guidelines from institute all credits are allocated to each semester.• Acoustic related theoretical concepts are included in noise and vibration course.
		Mr. Ganesh Prasad Nikam	<ul style="list-style-type: none">• Solar Tech and Engineering Economics courses must be included	<ul style="list-style-type: none">• Solar Technology and Economics related courses are included in professional electives.

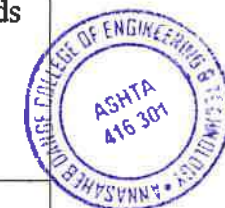




Sant Dnyaneshwar Shikshan Sanstha's
Annasaheb Dange College of Engineering and Technology
Ashta, (District: Sangli)
Department of Mechanical Engineering
BOS: MINUTES OF MEETING
Date: 27th Aug, 2022.



2MEBS101	Engineering Chemistry	Dr. Suhas Mohite Mr. Ganesh Prasad Nikam	<ul style="list-style-type: none">• Revisit to CO5 Statement• Add content related Galvanizing	<ul style="list-style-type: none">• CO5 are revised as per suggestion given by expert.• Theoretical concept related Galvanizing is incorporated in the curriculum.
2MEBS151	Engineering Chemistry Laboratory	Dr. Suhas Mohite	<ul style="list-style-type: none">• Lab curriculum is appropriate	<ul style="list-style-type: none">• --
2MEBS102	Applied Mathematics-I	Dr. Suhas Mohite	<ul style="list-style-type: none">• Include practical examples on Eigen values to give significance for vibrations• Add Case Study on excel for curve fitting• Include Practical examples on complex analysis to get magnitude and signals	<ul style="list-style-type: none">• Suggestion are taken into consideration and incorporated into curriculum.• Case study on excel sheet based on curve fitting is considered for ISE.
2MEBS107	Engineering Mathematics-II	Dr. Suhas Mohite	<ul style="list-style-type: none">• Include ODE in the first unit before PDE• Add the application of spring mass damping circuit.• Unit IV and V content must be revised as per student understanding level.• In unit IV numerical methods must be included.	<ul style="list-style-type: none">• Suggestion are taken into consideration and incorporated into curriculum.• Unit IV and V content is revised and numerical methods are added into curriculum
2MEES103	Engineering Graphics	Dr. Sandip Chavan	<ul style="list-style-type: none">• Content is more as per credit allocated	<ul style="list-style-type: none">• The content is revised and updated in curriculum.
2MEES152	Engineering Graphics with CAD Laboratory	Dr. Sandip Chavan	<ul style="list-style-type: none">• Rearrange the curriculum and defined its scope.	<ul style="list-style-type: none">• Scope is identified and redefined in the lab curriculum.





Sant Dnyaneshwar Shikshan Sanstha's
Annasaheb Dange College of Engineering and Technology
Ashta, (District: Sangli)

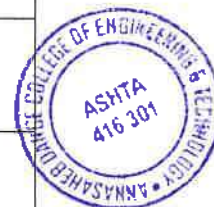


Department of Mechanical Engineering

BOS: MINUTES OF MEETING

Date: 27th Aug, 2022.

2MEES104	Basic Electrical & Electronics Engineering	Dr. Suhas Mohite	<ul style="list-style-type: none">• Application ODE relevant to RL, RLC should be included.• Unit4 NOR, NOT Gate relate to Transistor should be included.	<ul style="list-style-type: none">• The content is revised and updated in curriculum.• Suggestion are taken into consideration and incorporated into unit 4.
2MEES105	Computer Programming	Dr. Suhas Mohite	<ul style="list-style-type: none">• Applications of Computer Programming in Mechanical Engineering should be included.	<ul style="list-style-type: none">• Computer programming based mechanical applications are incorporated into curriculum.
2MEES110	Computer Programming Using C++	Dr. Suhas Mohite	<ul style="list-style-type: none">• Consider future relevance of Computer Programming course in 2nd and 3rd year curriculum.	<ul style="list-style-type: none">• Future relevance is considered into 2nd and 3rd year curriculum.
2MEES154	Workshop Practice-I	Mr. Ganesh Prasad Nikam	<ul style="list-style-type: none">• Design and developing the jobs which should be commercial into the market.	<ul style="list-style-type: none">• Suggestion are taken into consideration and incorporated into workshop Practice-I.
2MEES156	Workshop Practice-II	Mr. Ganesh Prasad Nikam	<ul style="list-style-type: none">• Design and developing the jobs which should be commercial into the market.	<ul style="list-style-type: none">• Suggestion are taken into consideration and incorporated into workshop Practice-I.
2MEES106	Engineering Physics	Dr. Suhas Mohite	<ul style="list-style-type: none">• Add Dropler Vibrometer• Add Dropler effect on vibration characteristic in laser vibrometer	<ul style="list-style-type: none">• Dropler related content is incorporated into curriculum.
2MEES155	Engineering Physics Laboratory	Dr. Suhas Mohite	<ul style="list-style-type: none">• Content is updated and satisfying the need of curriculum.	<ul style="list-style-type: none">•
2MEES108	Applied Mechanics	Dr. Suhas Mohite	<ul style="list-style-type: none">• Practical approach should be discussed briefly.	<ul style="list-style-type: none">• Suggestion are taken into consideration and updated in the revised curriculum.
	Computer Programming Using C++	Dr. Suhas Mohite	<ul style="list-style-type: none">• Applications of Computer Programming in Mechanical Engineering should be included.	<ul style="list-style-type: none">• Computer programming based mechanical applications are incorporated into curriculum.





Sant Dnyaneshwar Shikshan Sanstha's
Annasaheb Dange College of Engineering and Technology
Ashta, (District: Sangli)



Department of Mechanical Engineering

BOS: MINUTES OF MEETING

Date: 27th Aug, 2022.

2MEHS111	Professional Communication	Mr. Ganesh Prasad Nikam	<ul style="list-style-type: none">• Scope must not be limited to theoretical approach.	<ul style="list-style-type: none">• Various activity are included into the curriculum for enhancing their communication skills.
1MEES158	Computer Programming Using C++ Laboratory	Dr. Suhas Mohite	<ul style="list-style-type: none">• Consider future relevance of Computer Programming course in 2nd and 3rd year curriculum.	<ul style="list-style-type: none">• Future relevance is considered into 2nd and 3rd year curriculum.
1MEES157	Design Thinking Lab	Mr. Ganesh Prasad Nikam	<ul style="list-style-type: none">• Design thinking approach should be considered.	<ul style="list-style-type: none">• Curriculum is designed as per the NPTEL course content.
2MEHS204	Psychology	Dr. Sandip Chavan	<ul style="list-style-type: none">• Scope must not be limited to theoretical approach.	<ul style="list-style-type: none">• Activity based assessment is planned

Prepared By
BOS Meeting In charge

Approved by
H.O.D
Mechanical Engineering

