

BOS Members
on 7/7/15
of 11. members

STAFF LIST – MECHANICAL ENGINEERING DEPARTMENT

PROFESSOR

1	Dr. P M GEORGE (Head)
2	Dr. V J PATEL
3	Dr. (Mrs) V D CHAUHAN

LAB ASSISTANT

1	SHRI R K SOLANKI
2	SHRI D PARMAR

ASSOCIATE PROFESSOR

4	SHRI M I KATHADI
5	SHRI S A SHAH
6	SHRI J N JAIN
7	SHRI B S PATEL
8	SHRI M J ZINZUVADIA
9	SHRI P M AGRAWAL
10	SHRI S P JOSHI
11	SHRI R G JIVANI
12	Dr. H P PATOLIA

SEVAKBHAI

1	SHRI S H VASAVA
2	SHRI H B PATHAN
3	SHRI B M SOLANKI
4	SHRI R N RATHVA
5	SHRI S M PARMAR

ASST PROFESSOR

13	SHRI P M TADVI
14	SHRI V H CHAUDHARI
15	SHRI H G KATARIYA
16	SHRI J P HADIYA
17	SHRI S J VANSADIYA
18	SHRI F R VORA
19	SHRI J R KOISHA
20	SHRI A B DAMOR
21	SHRI R R PATEL
22	SHRI U B CHAUDHARI
23	SHRI P G CHOKSI
24	SHRI H A BHARGAV
25	MS D P TRIVEDI
26	SHRI K B BRAHMBHATT

ASST PROFESSOR (S F)

1	SHRI V A PANDYA
2	SHRI A M THAKKAR
3	SHRI R S BHATT

4. V. R. Singh
5. C. P. Macmurtrei
6. Heena Sharma

LAB ASSISTANT (S F)

1	SHRI G B PATEL
2	SHRI M L DEVDA
3	SHRI N D GANVIT

Dr N M Shete @UB
Dr D A Jani @Juni

MOM

07/07/2015

Minutes of meeting of BOS (Mechanical) held on 07/07/2015 at 11:00 am

Venue: Mechanical Engineering Conference Room

The following member will be present

1. Dr. Dhaval Jani
2. Dr. N.M Bhatt
3. Dr. P M GEORGE (Head)
4. Dr. V J PATEL
5. Dr. (Mrs) V D CHAUHAN
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26. SHRI H A BHARGAV
27. MS D P TRIVEDI
28. SHRI K B BRAHMBHATT
29. SHRI V A PANDYA
30. SHRI A M THAKKAR
31. SHRI V R SINGH
32. SHRI C P MAZMUDAR

The BOS suggested the following Changes

Computer Programming 2-0-1 (or 3-04)

Civil Engineering Course 4-0-2

Module 1: Delete "Sub-branches of Civil Engineering

- Common Format of Teaching
- 15 Week of Teaching

Electrical Engineering

- Credits : 5
- Domestic Wiring in Practical
- AC & DC Servo Motors, Stepper Motors
- Rectifier
- Star-delta conversions -3 phase AC??
- Variable Frequency drives

Mechanical Engineering

Tracing of Curve: Area and Volume

Communication Skills

30 Hrs of Course work

5

Literature -why? Can be Suited to high level course or writing skill Can be Suited

Computer Programming

C.P. Should be taught in terms algorithm perspective pseudo code should be covered

-Structure Suggested 2-04

Engineering Mechanics

- Add. Dynamics and reduce Statics
 - Restrict to Module 1,2,4 to 25%
 - Module 5- to Strength of Material
 - 6 – SOM (Strength of Material)
 - Dynamics - Newtonian and Lagrangian,
 - Meriam, Kraige- Engineering Mechanics-Statics, 6Ed.
- Ref.Books
- Meriam, Kraige- Engineering Mechanics- Dynamics, 6Ed.
 - Hibbeler R.C.- Engineering Mechanics
- Ashok Gupta

Engineering Graphics

30 Hrs.

Engineering Physics

Vector Calculus

Workshops

- Standardization of tools and measuring instruments
- British V/S Metric System.
- 60 Hrs. - instead of 48 Hrs.



Our Ref No. F/

Date 09-07-2015

The following staff members are hereby informed to prepare the course structure for UG, PG and PDDC under autonomous status by 11th July 2015, Saturday. The same will be discussed at the B.O.S. (Mech.) meeting to be held either on 13-7-15 or 14-7-15.

1. P. M. Agrawal - coordinators. *PM*
2. S. P. Joshi *SPJ*
3. M. I. Kathadi *MIK*
4. M. J. Zingvadia *MJZ*
5. Dr. H. P. Patola *HP*
6. R. G. Jivani *RGJ*

D
9/7/15

26/6/15

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2	SHRI A M THAKKAR
3	SHRI R S BHATT

4. Heena Bhasma Dean

LAB ASSISTANT (S F)

1	SHRI G B PATEL
2	SHRI M L DEVDA
3	SHRI N D GANVIT

BOS meeting on 26/6/15
- Detailed syllabus of EME, G
3. 15 pm to 4 pm

21/4/15

STAFF LIST – MECHANICAL ENGINEERING DEPARTMENT

PROFESSOR

1	Dr. P M GEORGE (Head) <i>D</i>
2	Dr. V J PATEL <i>VJ</i>
3	Dr. (Mrs) V D CHAUHAN <i>Ch</i>

LAB ASSISTANT

1	SHRI R K SOLANKI
2	SHRI J D PARMAR

ASSOCIATE PROFESSOR

4	SHRI M I KATHADI <i>mi</i>
5	SHRI S A SHAH <i>sa</i>
6	SHRI J N JAIN <i>jn</i>
7	SHRI B S PATEL <i>bs</i>
8	SHRI M J ZINZUVADIA <i>mj</i>
9	SHRI P M AGRAWAL <i>pm</i>
10	SHRI S P JOSHI <i>sp</i>
11	SHRI R G JIVANI
12	Dr. H P PATOLIA <i>hp</i>

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5	SHRI S M PARMAR

ASST PROFESSOR

13	SHRI P M TADVI <i>pm</i>
14	SHRI V H CHAUDHARI <i>vh</i>
15	SHRI H G KATARIYA <i>hg</i>
16	SHRI J P HADIYA <i>jp</i>
17	SHRI S J VANSADIYA <i>sj</i>
18	SHRI F R VORA <i>fr</i>
19	SHRI J R KOISHA <i>jr</i>
20	SHRI A B DAMOR <i>ab</i>
21	SHRI R R PATEL <i>rr</i>
22	SHRI U B CHAUDHARI <i>ub</i>
23	SHRI P G CHOKSI <i>pg</i>
24	SHRI H A BHARGAV <i>ha</i>
25	MS D P TRIVEDI <i>dp</i>
26	SHRI K B BRAHMBHATT <i>kb</i>

ASST PROFESSOR (S F)

1	SHRI V A PANDYA
2	SHRI A M THAKKAR
3	SHRI R S BHATT

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1	SHRI G B PATEL
2	SHRI M L DEVDA
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Dear All,
Kindly collect your CR for 2014-15
submit the same by 28/4/15

D
21/4/15

01/02/2016

Minutes of BOS meeting on 23/12/2015

❖ Discuss syllabus of B E Regular

Some important suggestion given by Experts

Sem.3

1. Correction in subject title
 - Mechanical Measurement and Instrumentation is to be changed to Mechanical Measurement and Metrology
2. In Engineering Thermodynamics
 - Add Combustion
3. In Manufacturing Processes
 - Add Capstan Lathe

Sem. 4

1. MDID is Modified as Fundamentals of Mechanical Design
2. Correction in title
 - Electronics Engineering is Changed to Power Electronics

Sem. 7

1. Control Engineering Subject is made Compulsory in this semester

❖ Next meeting discuss syllabus of BE PDDC

P. M. Teedvi

Dr. P. M. George

30/07/15

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1	Dr. P M GEORGE (Head) <i>D</i>
ASSOCIATE PROFESSOR	
2	SHRI M I KATHADI <i>V</i>
3	SHRI S A SHAH <i>SSoh</i>
4	SHRI J N JAIN <i>daAero</i>
5	SHRI B S PATEL <i>mb</i>
6	SHRI M J ZINZUVADIA <i>sooo</i>
7	SHRI P M AGRAWAL <i>AK</i>
8	SHRI S P JOSHI <i>S</i>
9	SHRI R G JIVANI <i>7/2</i>
10	SHRI V J PATEL <i>my</i>
11	Dr. H P PATOLIA <i>23</i>

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ASST PROFESSOR

12	Dr. (Mrs) V D CHAUHAN <i>Ch</i>
13	SHRI P M TADVI <i>PM</i>
14	SHRI V H CHAUDHARI <i>W</i>
15	SHRI H G KATARIYA <i>A</i>
16	SHRI J P HADIYA <i>JP</i>
17	SHRI S J VANSADIYA <i>ans</i>
18	SHRI F R VORA <i>FR</i>
19	SHRI J R KOISHA <i>JK</i>
20	SHRI A B DAMOR <i>AB</i>
21	SHRI R R PATEL <i>RRP</i>
22	SHRI U B CHAUDHARI <i>UB</i>
23	SHRI P G CHOKSI <i>PG</i>
24	SHRI H A BHARGAV <i>HA</i>
25	MS D P TRIVEDI <i>MS</i>

ASST PROFESSOR (SF)

1	SHRI V A PANDYA <i>VA</i>
2	SHRI A M THAKKAR <i>AM</i>
3	SHRI R S BHATT

4. V.R. Singh *VR*
5. C.P. Hazumdar *CP*

LAB ASSISTANT (S.F.)

1	SHRI G B PATEL
2	SHRI M L DEVDA
3	SHRI N D GANVIT

BoS Meeting
on 30/7/15
Main Agenda
1. on structure of syllabus
2. PDPK structure of syllabus
D
30/7/15

12/02/16

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5	SHRI R S BHATT

G. H.K. Sharma

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Bas meeting on 12/2/16
- Alumni funds.

12/2/16

10/09/16

Date _____
Page _____

Meeting - Outcome

- Abstract of work
- Video - Airtel Submission
- Case Study
- Ethics to Students - Copy case
- Communication of Students
 - Exam Results - Answer Books reflect
- Environment & Sustainability
- Target level - Program Outcome
 - ↳ Result of Int & Ext. Exam
- Question Paper Such a way that CO, PO mapping Reasonable Attainment level
- Research - Group of Student Project / Case Study

24/02/18

Annexure I - Guideline for Project

BIRLA VISHVAKARMA MAHAVIDYALAYA
(An Autonomous Institution)
(Engineering College)
VALLABH VIDYANAGAR - 388 120

PROJECT

Guide line:

1. The Project shall exclusively be carried out at Industries/Organizations/Premier Institutes/Colleges other than BIRLA VISHVAKARMA MAHAVIDYALAYA, etc. Student shall physically be present at Industry/Organization/Premier Institute/Other College etc.
2. The Project shall be offered as an optional subject in the 8th semester of the respective programmes and the credits of the project shall be equal to the total credits of the 8th semester.
3. The maximum number of the students permitted for the Project shall be decided by the Departmental Academic Committee (DAC) in each year. Subsequently, it shall be approved by the respective Board of Studies.
4. Allocation of the students to Industries/Organizations/Premier Institutes/Other Colleges shall be based on Merit Marks (i.e. CPI of the student). Details of the offering / selection of the industries etc. shall be decided by the Departmental Academic Committee (DAC). Subsequently, it shall be approved by the respective Board of Studies.
5. Minimum two guides shall be appointed for each project. Among them, at least one shall be from Industry/Organization/Premier Institute/other College in which the project is undergone.
6. Student will not accept any stipend from industry in which student is carrying out the project.
7. Internal Guide/s shall closely monitor the progress of the Project.
8. Maximum teaching load of a faculty for guiding any form of Project (Internal Guide/s) shall not be more than four hrs/wk. Senior faculty, preferably, should not be assigned more than two hours/week of project load.
9. Internal Guide/s shall be paid TA/DA as per the applicable rules, if he/she visits to the Industry/Organization/Premier Institute/Other College to monitor the project and/or evaluate the student as part of evaluation process. He/She will be considered as on duty leave during the period of visit.
10. Internal Guide/s will be by default internal examiner/s.
11. Each department shall appoint a course-coordinator to coordinate all projects.
12. The student/s shall present his/her/their progress of the project at-least two times in a semester as part of continuous evaluation. The presentation shall be evaluated by a committee formed by the DAC. The committee shall comprise of at-least two faculty members from the same area, of the department, as well as the guide/s. The convener of the committee shall be a faculty other than guide/s of the student/s.

Page 1 of 2

* Mechanical deptt will permit maximum of 30 @ students, ranked based on their CPI up to 6th Semester, for individual project. Rest of the deptt

will have to combine the regular curriculum of 8th semester

4/2/17

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4	SHRI C P MAZMUDAR
5	MS K A PATEL

ADJUNCT FACULTY

1	SHRI R S BHATT
---	----------------

LAB ASSISTANT (S F)

1	SHRI G B PATEL
2	SHRI M L DEVDA
3	SHRI N D GANVIT

BOS meeting at 10.30 am

Agenda.

- Syllabus of 3rd year courses
- Absolence

4/2/17

04/03/17

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DAC meeting on 4/3/17
Agenda

- To discuss pòs ad
Còs of 3rd level
ELG & PPDC courses
of Mechanical Engg

0
4/3/17

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BOS Meeting

- API of CVM

- Syllabus

- NBA

- Attainment level of

CO/PO/PSO

17/11/16

Department Academic Committee has resolved that, a committee shall be formed to evaluate the attainment level of PO's and PSO's with reference to target level. The committee shall meet with at least twice per year (once in a semester).

The mandate of the committee shall be

1. To evaluate the performance of each PO's & Co's with respect to set target on the overall basic for all courses year wise.
2. To comment on the performance.
3. To suggest appropriate actions to improve the performance.
4. Wherever necessary the detailed analysis shall be made –for areas/group of courses namely Design, Production and Thermal.
5. The committee will suggest the modifications of set target level each PO's wise and PSO's wise if required the suggestions shall be forwarded to core committee for approval.

As per the resolution 01/07/2016 Department Academic Committee, Mechanical Engineering Department B.V.M. Engineering college, a committee is formed to evaluate the attainment level as per the mandate. The following faculty members are appointed. The committee will meet at least twice a year (Once in a semester).

Dr. P. M. George		Professor & H.O.D.
Design Group	Dr. V. D. Chauhan	Professor
	Prof. R. G. Jivani	Associate Professor
Production Group	Dr. Vinay J. Patel	Professor
	Prof. S. P. Joshi	Associate Professor
Thermal Group	Prof. M. I Kathadi	Associate Professor
	Prof. M. J. Zinzuwadia	Associate Professor

DEPARTMENT OF MECHANICAL ENGG.
 BIRLA VISVAKALAYA UNIVERSITY
 (ENGINEERING COLLEGE)
 VALLABH PURV NAGAR-3720
 INDIA

12/08/18

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4	SHRI C P MAZMUDAR

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Agenda

1. CO's of subjects upto 2nd level

12/8/18

27/07/15

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4	SHRI M I KATHADI
5	SHRI S A SHAH
6	SHRI J N JAIN
7	SHRI B S PATEL
8	SHRI M J ZINZUVADIA
9	SHRI P M AGRAWAL
10	SHRI S P JOSHI
11	SHRI R G JIVANI
12	Dr. H P PATOLIA

SEVAKBHAI

1	SHRI S H VASAVA
2	SHRI H B PATHAN
3	SHRI B M SOLANKI
4	SHRI R N RATHVA
5	SHRI S M PARMAR

ASST PROFESSOR

13	SHRI P M TADVI
14	SHRI V H CHAUDHARI
15	SHRI H G KATARIYA
16	SHRI J P HADIYA
17	SHRI S J VANSADIYA
18	SHRI F R VORA
19	SHRI J R KOISHA
20	SHRI A B DAMOR
21	SHRI R R PATEL
22	SHRI U B CHAUDHARI
23	SHRI P G CHOKSI
24	SHRI H A BHARGAV
25	MS D P TRIVEDI
26	SHRI K B BRAHMBHATT

ASST PROFESSOR (S F)

1	SHRI V A PANDYA
2	SHRI A M THAKKAR
3	SHRI V R SINGH
4	SHRI C P MAZMUDAR
5	SHRI R S BHATT
5	Keeru Shewme

LAB ASSISTANT (S F)

1	SHRI G B PATEL
2	SHRI M L DEVDA
3	SHRI N D GANVIT

Dear All ME
BOS (PDDC, Machine Design) meeting is
scheduled on 30/07/2015 at (Thursday) 3:00
pm in Mech. Engg. Dept., conference room.
All must attend.

27/7/15

BOS meeting on 5/1/16

at 10.45 am

Course
Co-ordinator
PT (C)
CAD (C)

STAFF LIST - MECHANICAL ENGINEERING DEPARTMENT

PROFESSOR

1	Dr. P M GEORGE (Head) PT, Proj-II
2	Dr. V J PATEL CAD, Proj-II
3	Dr. (Mrs) V D CHAUHAN Dom, Proj-II

LAB ASSISTANT

1	SHRI R K SOLANKI
2	SHRI J D PARMAR

RAC (C)

ASSOCIATE PROFESSOR

4	SHRI M I KATHADI RAC, Proj-II
5	SHRI S A SHAH RAC, Proj-II
6	SHRI J N JAIN I.E., Proj-II
7	SHRI B S PATEL I.C.E., Proj-II
8	SHRI M J ZINZUVADIAT, E, ICE, Proj-II
9	SHRI P M AGRAWAL PT, CAD, Proj-II
10	SHRI S P JOSHI
11	SHRI R G JIVANI
12	Dr. H P PATOLIA Dom, Proj-II

SEVAKBHAI

1	SHRI S H VASAVA
2	SHRI H B PATHAN
3	SHRI B M SOLANKI
4	SHRI R N RATHVA
5	SHRI S M PARMAR

IE (C)

TE (C)

PT (C)

DOM (C)

ASST PROFESSOR

13	SHRI P M TADVI
14	SHRI V H CHAUDHARI
15	SHRI H G KATARIYA
16	SHRI J P HADIYA
17	SHRI S J VANSADIYA
18	SHRI F R VORA
19	SHRI J R KOISHA MD, CAD, DE-II, Proj-II
20	SHRI A B DAMOR ISM, DE-II, Proj-II
21	SHRI R R PATEL P.T, Proj-II
22	SHRI U B CHAUDHARI
23	SHRI P G CHOKSI
24	SHRI H A BHARGAV RAC, Proj-II
25	MS D P TRIVEDI I.E., PT, Proj-II
26	SHRI K B BRAHMBHATT

ASST PROFESSOR (S F)

1	SHRI V A PANDYA MD-II, Dom, Proj-II
2	SHRI A M THAKKAR ICE, Proj-II
3	SHRI V R SINGH CAD, DE-II, Proj-II
4	SHRI C P MAZMUDAR ISM, RAC, DE-II, Proj-II
5	SHRI R S BHATT
6	H.K. Shurma PT, IE

MD-II (C)

MD (C)
ISM (C)

LAB ASSISTANT (S F)

1	SHRI G B PATEL
2	SHRI M L DEVDA
3	SHRI N D GANVIT

26/1/16

The BOS Meeting is Scheduled on 23/12/2015 at 3:00 pm, at the Conference Room.

All Faculty members are hereby informed that, they in coordination with the course co-ordinator & lab in charges, should ensure that all respective subjects are used for practicals/ tutorials.

lab equipments related to their

26-08-2016

11 am - 2.30 pm

BIRLA VISHVAKARMA MAHAVIDYALAYA

(Engineering Collage)

VALLABH VIDYANAGAR

Mechanical Engineering Department

A meeting of BOS of the department on 26.08.2016, at 11.00 Am in the conference room.
Mechanical Engineering Department. List of BOS members.

Sr No.	Name of Member	Designation	SIGN
1	Dr. Darshak A. Desai	Member, BOS	
2	Dr. N.M.Bhatt	Member, BOS	
3	Dr. Piyush Gohil	Member, BOS	
4	Dr. Dhaval Jani	Member, BOS	
5	Er. Bharat Bhatt	Member, BOS	
6	Dr. P M George (Head)	Chairman, BOS	
7	Dr. V J Patel	Member, BOS	
8	Dr. V.D.Chauhan	Member, BOS	
9	Shri M I Kathadi	Member , BOS	
10	Shri S.A. Shah	Member , BOS	
11	Shri J N Jain	Member , BOS	
12	Shri B.S.Patel	Member , BOS	
13	Shri M J Zinzuvadia	Member , BOS	Zinzuvadia us
14	Shri P M Agrawal	Member , BOS	AM

15	Shri S P Joshi	Member , BOS	<i>S.P. Joshi</i>
16	Shri R G Jivani	Member , BOS	<i>R.G. Jivani</i>
17	Dr. H P PATOLIA	Member , BOS	<i>H.P. Patolia</i>
18	Shri P.M.Tadvi	Member , BOS	<i>P.M. Tadvi</i>
19	Shri V H Chaudhari	Member , BOS	<i>V.H. Chaudhari</i>
20	Shri H G Katariya	Member , BOS	<i>H.G. Katariya</i>
21	Shri J P Hadiya	Member , BOS	<i>J.P. Hadiya</i>
22	Shri S J Vansadiya	Member , BOS	<i>S.J. Vansadiya</i>
23	Shri F R Vora	Member , BOS	<i>F.R. Vora</i>
24	Shri J R Koisha	Member , BOS	<i>J.R. Koisha</i>
25	Shri A B Damor	Member , BOS	<i>A.B. Damor</i>
26	Shri R R Patel	Member , BOS	<i>R.R. Patel</i>
27	Shri U B Chaudhari	Member , BOS	<i>U.B. Chaudhari</i>
28	Shri P G Choksi	Member , BOS	<i>P.G. Choksi</i>
29	Shri H A Bhargav	Member , BOS	<i>H.A. Bhargav</i>
30	Ms. D.P. TRIVEDI	Member , BOS	<i>D.P. Trivedi</i>
31	Shri K B Brahmhbhatt	Member , BOS	<i>K.B. Brahmhbhatt</i>
32	Shri V.A.Pandya	Member , BOS	<i>V.A. Pandya</i>
33	Shri A M Thakkar	Member , BOS	<i>A.M. Thakkar</i>
34	Shri V R Singh	Member , BOS	<i>V.R. Singh</i>
35	Shri C P Mazmudar	Member , BOS	<i>C.P. Mazmudar</i>
36	MS. KINJAL PATEL	Member , BOS	<i>Kinjal Patel</i>

25/03/2016

Mail sent to

Experts

BIRLA VISHVAKARMA MAHAVIDYALAYA**(Engineering Collage)****VALLABH VIDYANAGAR****Mechanical Engineering Department**

A meeting of BOS of the department was held on 11.03.2016, at 3.10 pm in the conference room, Mechanical Engineering Department.

The following members were present.

Sr No.	Name of Member	Designation
1	Dr. Darshak A. Desai	Member, BOS, Academic Council Nominee
2	Dr. Piyush Gohil	Member, BOS, Academic Council Nominee
3	Dr. Dhaval Jani	Meritorious Alumni Nominated by Principal
4	Dr. P M GEORGE (Head)	Chairman, BOS
5	Dr. V J PATEL	Member, BOS
6	SHRI S.A. SHAH	Member , BOS
7	SHRI M I KATHADI	Member , BOS
8	SHRI J N JAIN	Member , BOS
9	SHRI B.S.PATEL	Member , BOS
10	SHRI M J ZINZUVADIA	Member , BOS
11	SHRI P M AGRAWAL	Member , BOS
12	SHRI S P JOSHI	Member , BOS

13	SHRI R G JIVANI	Member , BOS
14	Dr. H P PATOLIA	Member , BOS
15	SHRI P.M.TADVI	Member , BOS
16	SHRI V H CHAUDHARI	Member , BOS
17	SHRI H G KATARIYA	Member , BOS
18	SHRI J P HADIYA	Member , BOS
19	SHRI S J VANSADIYA	Member , BOS
20	SHRI F R VORA	Member , BOS
21	SHRI J R KOISHA	Member , BOS
22	SHRI A B DAMOR	Member , BOS
23	SHRI R R PATEL	Member , BOS
24	SHRI U B CHAUDHARI	Member , BOS
25	SHRI P G CHOKSI	Member , BOS
26	SHRI H A BHARGAV	Member , BOS
27	SHRI K B BRAHMBHATT	Member , BOS
28	SHRI V.A.PANDYA	Member , BOS
29	SHRI A M THAKKAR	Member , BOS
30	SHRI V R SINGH	Member , BOS
31	SHRI C P MAZMUDAR	Member , BOS

20102/16

BIRLA VISHVAKARMA MAHAVIDYALAYA
(Engineering Collage)
VALLABH VIDYANAGAR
Mechanical Engineering Department

A meeting of faculty members of the department was held on 19.02.2016, at 3.15 pm in the conference room, Mechanical Engineering Department. The following members were present.

Sr No.	Name of Member	Designation
1	Dr. P M GEORGE (Head)	PROFESSOR
2	Dr. V J PATEL	PROFESSOR
3	Dr. (Mrs) V D CHAUHAN	PROFESSOR
4	SHRI M I KATHADI	ASSOCIATE PROFESSOR
5	SHRI J N JAIN	ASSOCIATE PROFESSOR
6	SHRI M J ZINZUVADIA	ASSOCIATE PROFESSOR
7	SHRI P M AGRAWAL	ASSOCIATE PROFESSOR
8	SHRI S P JOSHI	ASSOCIATE PROFESSOR
9	SHRI R G JIVANI	ASSOCIATE PROFESSOR
10	Dr. H P PATOLIA	ASSOCIATE PROFESSOR
11	SHRI V H CHAUDHARI	ASST PROFESSOR
12	SHRI H G KATARIYA	ASST PROFESSOR
13	SHRI J P HADIYA	ASST PROFESSOR
14	SHRI S J VANSADIYA	ASST PROFESSOR
15	SHRI F R VORA	ASST PROFESSOR
16	SHRI J R KOISHA	ASST PROFESSOR
17	SHRI A B DAMOR	ASST PROFESSOR
18	SHRI R R PATEL	ASST PROFESSOR
19	SHRI U B CHAUDHARI	ASST PROFESSOR
20	SHRI P G CHOKSI	ASST PROFESSOR
21	SHRI H A BHARGAV	ASST PROFESSOR
22	MS D P TRIVEDI	ASST PROFESSOR
23	SHRI K B BRAHMBHATT	ASST PROFESSOR
24	SHRI A M THAKKAR	ASST PROFESSOR
25	SHRI V R SINGH	ASST PROFESSOR
26	SHRI C P MAZMUDAR	ASST PROFESSOR
27	SHRI R S BHATT	ASST PROFESSOR

After due deliberations, it has been unanimously resolved that

- a) The syllabus of following subjects shall be prepared by the respective faculty member as mentioned in the table on or before 24.02.2016

Subject Name	Level	Name of Faculty Member
Theory of Machine	4th Sem UG	Dr. (Mrs) V D CHAUHAN
Industrial Engg & Quality Control	3 rd Sem PDDC	SHRI J N JAIN
I.C. Engines and Compressors	4th Sem PDDC	SHRI B S PATEL
Project Management	4th Sem PDDC	MS D P TRIVEDI
Unconventional Machining Processes	4th Sem PDDC	SHRI J N JAIN

- b) UG, PG and PDDC teaching schemes (structure) for semester I to IV ^{are} discussed and approved by the members present (refer Annexure I, II, and III).
- c) Three groups namely "Design", "Production" and "Thermal" are formed to review the syllabi. The lists of faculty members in the respective groups are as follows.

Sr No.	GROUP & MEMBERS	Designation
DESIGN		
1.	Dr. V D CHAUHAN	Coordinator
2.	Dr. H P PATOLIA	Member
3.	SHRI R G JIVANI	Member
4.	SHRI J R KOISHA	Member
5.	SHRI K B BRAHMBHATT	Member
PRODUCTION		
1.	Dr. V J PATEL	Coordinator
2.	SHRI P M AGRAWAL	Member
3.	SHRI J N JAIN	Member
4.	SHRI S P JOSHI	Member
5.	SHRI R R PATEL	Member
6.	MS D P TRIVEDI	Member
THERMAL		
1.	SHRI M I KATHADI	Coordinator
2.	SHRI M J ZINZUVADIA	Member
3.	SHRI B S PATEL	Member
4.	SHRI V H CHAUDHARI	Member
5.	SHRI H G KATARIYA	Member
6.	SHRI J P HADIYA	Member



H. A. Bhargava

BIRLA VISHVAKARMA MAHAVIDYALAYA
(Engineering College)
(An Autonomous Institute)
VALLABH VIDYANAGAR – 388 120.

MECHANICAL ENGINEERING DEPARTMENT

Date: 03/04/2017

A meeting of BOS of the department was held on 01.04.2017, at 10.30 am to 1.30 pm in the conference room (C207), Mechanical Engineering Department.

Following are members were present.

Sr No.	Name Of Member	Designation
	Dr. N.M.Bhatt	Member, BOS,GTU Nominee
1	Dr. Piyush Gohil	Member, BOS, Academic Council Nominee
2	Dr. Darshak A. Desai	Member, BOS , Academic Council Nominee
3	Mr. Manish Kothari	Member, BOS,Industry Expert
4	Dr. P M George (Head)	Chairman, BOS
5	Dr. V J Patel	Member, BOS
6	Shri M I Kathadi	Member , BOS
7	Shri S.A. Shah	Member , BOS
8	Shri M I Kathadi	Member , BOS
9	Shri S.A. Shah	Member , BOS
10	Shri J N Jain	Member , BOS
11	Shri B.S.Patel	Member , BOS
12	Shri M J Zinzuvadiah	Member , BOS
13	Shri S P Joshi	Member , BOS
14	Shri R G Jivani	Member , BOS
15	Dr. H P Patolia	Member , BOS
16	Shri P.M.Tadvi	Member , BOS
17	Shri V H Chaudhari	Member , BOS
18	Shri H G Katariya	Member , BOS
19	Shri J P Hadiya	Member , BOS
20	Shri S J Vansadiya	Member , BOS
21	Shri F R Vora	Member , BOS
22	Shri J R Koisha	Member , BOS
23	Shri A B Damor	Member , BOS
24	Shri R R Patel	Member , BOS
25	Shri U B Chaudhari	Member , BOS
26	Shri P G Choksi	Member , BOS
27	Shri H A Bhargav	Member , BOS

28	Ms. D.P.Trivedi	Member , BOS
29	Shri K B Brahmbhatt	Member , BOS
30	Shri V.A.Pandya	Member , BOS
31	Shri A M Thakkar	Member , BOS
32	Shri V R Singh	Member , BOS
33	Shri C P Mazmudar	Member , BOS
34	Ms. Kinjal Patel	Member , BOS

The Following Members Were Expressed Their Inability To Attend The Meeting Due To The Urgent Engagements.

Sr No.	Name Of Member	Designation
1	Dr. Dhaval Jani	Meritorious Alumni Nominated By Principal
2	Dr. V.D.Chauhan	Member, BOS
3	Shri P M Agrawal	Member , BOS


The agenda of the meeting were discussed and approved are as follow:

- ME1617.02.01 The Form of Quality Assessments of Question papers of Mechanical Engineering Department was presented by Dr. P.M.George and after due discussion with clarification of different level (i.e. R level to C level) ,the same was approved unanimously. The Form of Quality Assessments of Question paper of Mechanical Engineering Department is here annexed as 'ANNEXURE-V'.
Prof. M.I.Kathadi , Prof. S.P.Joshi and Prof. R.G.Jivani are appointed as a committee members for the same
- ME1617.02.02 The *Equivalence of Subject* between OLD GTU syllabus & Autonomy syllabus for first two years of Mechanical Engineering Department was presented and after due discussion , the same was approved unanimously.
Details of The *Equivalence of Subject* between OLD GTU syllabus & Autonomy syllabus for first two years of Mechanical Engineering Department after the necessary correction are here annexed as 'ANNEXURE-VI'
- ME1617.02.03 The Revised Structure was presented and after due discussion with following suggestions the same was approved unanimously. Details of Revised Structure after the necessary correction are here annexed as 'ANNEXURE-III'


1. Shifting of Open Elective from Sem-5 to Sem-6.

2. Change in structure of profession elective from 3-0-0 to 3-0-2. i.e add laboratory in all profession electives.
3. Change in title of Manufacturing Process to Welding and Casting Technology.
4. Removal of Subject Control Engineering and Add Metal Forming Processes.

- ME1617.02.04 The Course Objective (CO), Course Outcomes (COs) and Syllabi of 3rd level B. Tech. (Mechanical) i.e. 5 & 6 semester of B. Tech. (Mechanical) of Mechanical Engineering Department was presented and after due discussion the same was approved unanimously.
The detail of the same is attached herewith as Annexure – 2.
- ME1617.02.05 The course structure of 3rd level PDDC (Mechanical) of Mechanical Engineering Department was presented and after due discussion the same was approved unanimously.
The detail of the same is attached herewith as Annexure – 3B.
- ME1617.02.06 The course Syllabi of 3rd level PDDC (Mechanical) i.e. 5 & 6 semester of PDDC (Mechanical) of Mechanical Engineering Department was presented and after due discussion the same was approved unanimously.
The detail of the same is attached herewith as Annexure – 4.
- ME1617.02.07 The rubrics to calculate overall PO attainment level and target attainment level for next academic year are adopted as per previous academic year..


Hitesh Bhargav
Member Secretary,
BOS (Mechanical)

03/04/19


Dr. P.M. George
Chairman

BOS (Mechanical)

BIRLA VISHVAKARMA MAHAVIDYALAYA

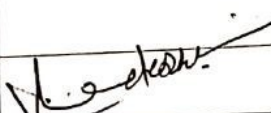
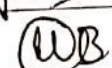

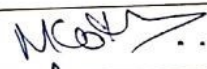

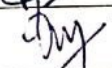
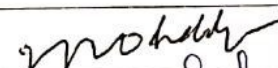
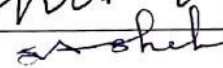
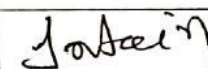
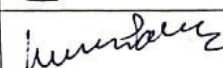

(Engineering Collage)

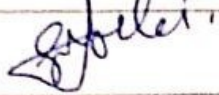
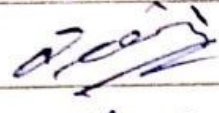

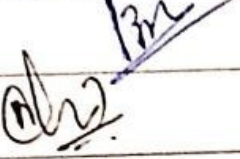
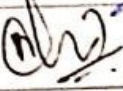
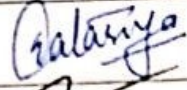

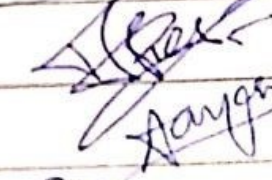

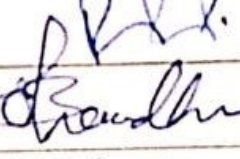

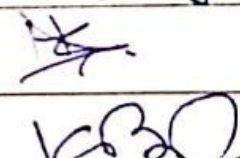
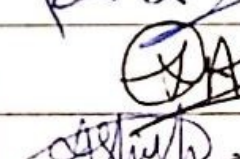
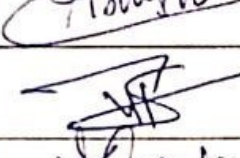
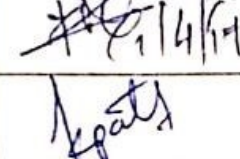
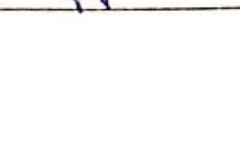

VALLABH VIDYANAGAR

Mechanical Engineering Department

A meeting of BOS of the department on 01.04.2017, at 10.30 am in the conference room,
Mechanical Engineering Department.

List of BOS members.

Sr No.	Name of Member	Designation	SIGN
1	Dr. Darshak A. Desai	Member, BOS	
2	Dr. N.M.Bhatt	Member, BOS	
3	Dr. Piyush Gohil	Member, BOS	
4	Dr. Dhaval Jani	Member, BOS	
5	Mr. Manish Kothari	Member, BOS	
6	Dr. P M George (Head)	Chairman, BOS	
7	Dr. V J Patel	Member, BOS	
8	Dr. V.D.Chauhan	Member, BOS	
9	Shri M I Kathadi	Member, BOS	
10	Shri S.A. Shah	Member, BOS	
11	Shri J N Jain	Member, BOS	
12	Shri B.S.Patel	Member, BOS	
13	Shri M J Zinzuvadia	Member, BOS	
14	Shri P M Agrawal	Member, BOS	

15	Shri S P Joshi	Member , BOS	
16	Shri R G Jivani	Member , BOS	
17	Dr. H P PATOLIA	Member , BOS	
18	Shri P.M.Tadvi	Member , BOS	
19	Shri V H Chaudhari	Member , BOS	
20	Shri H G Katariya	Member , BOS	
21	Shri J P Hadiya	Member , BOS	
22	Shri S J Vansadiya	Member , BOS	
23	Shri F R Vora	Member , BOS	
24	Shri J R Koisha	Member , BOS	
25	Shri A B Damor	Member , BOS	
26	Shri R R Patel	Member , BOS	
27	Shri U B Chaudhari	Member , BOS	
28	Shri P G Choksi	Member , BOS	
29	Shri H A Bhargav	Member , BOS	
30	Ms. D.P.TRIVEDI	Member , BOS	
31	Shri K B Brahmhbhatt	Member , BOS	
32	Shri V.A.Pandya	Member , BOS	
33	Shri A M Thakkar	Member , BOS	
34	Shri V R Singh	Member , BOS	
35	Shri C P Mazmudar	Member , BOS	
36	Ms. KINJAL PATEL	Member , BOS	

BIRLA VISHVAKARMA MAHAVIDYALAYA
(Engineering College)
(An Autonomous Institute)
VALLABH VIDYANAGAR – 388 120.

Date:23/03/2017

A meeting of Board Studies for Mechanical Engineering is scheduled at 10.30 am on April, 01, 2017, Saturday in the conference room, Mechanical Engineering Department, BVM Engineering College.

The agenda of the meeting is as follows:

- ME1617.2.1. Approval of the Form of Quality Assessments of Question papers and to appoint committee members for the same.
- ME1617.2.2. Approval of the equivalence of subject between OLD GTU syllabus & Autonomy syllabus for first two years.
- ME1617.2.3. Approval of the change in course structure of 3rd level B. Tech. (Mechanical). The old structure is attached herewith as Annexure -1A and suggested structure is attached herewith as Annexure -1B.
- ME1617.2.4. Approval of the Course Objective (CO), Course Outcomes (COs) and Syllabi of 3rd level B. Tech. (Mechanical) i.e. 5 & 6 semester of B. Tech. (Mechanical). The detail of the same is attached herewith as Annexure – 2.
- ME1617.2.5. Approval of the change in course structure of 3rd level PDDC (Mechanical). The old structure is attached herewith as Annexure -3A and suggested structure is attached herewith as Annexure -3B.
- ME1617.2.6. Approval of the Syllabi of 3rd level PDDC (Mechanical) i.e. 5 & 6 semester of PDDC (Mechanical). The detail of the same is attached herewith as Annexure – 4.
- ME1617.2.7. Any other item with the kind permission of chair.

Hitesh Bhargav
Member Secretary,
BOS (Mechanical)

Dr. P.M.George
Chairman
BOS (Mechanical)

BOS

BIRLA VISHVAKARMA MAHAVIDHYALAYA
(Engineering College)

(An Autonomous Institute)

VALLABH VIDYANAGAR-388120

MECHANICAL ENGINEERING DEPARTMENT

Date: 25/07/2016

With Reference to Minutes of Meeting (CURRICULUM DEVELOPMENT BOARD) held on 11/07/2016, following faculty member are appointed as Conveners for "EQUIVALENCE OF THE SUBJECT " in Mechanical Engineering Department.

They can Co-Opt , two members of relevant fields in order to form committee.

Sr. No.	Group Name	Name of Faculty	Sign
1	Thermal Group	Prof. M.I. Kathadi	
2	Manufacturing Group	Prof. S.P. Joshi	
3	Design Group	Prof. R.G. Jivani	

They have to suggest qualitatively *Equivalence of the subject* offered by department with other universities. Immediate requirement is to establish equivalence between GTU & Autonomy subject of 1st and 2nd level courses of department.

Hitesh Bhargav

Member Secretary,

BOS (Mechanical)

Dr. P.M. George

Chairman

BOS (Mechanical)

Annexure: 1. First & Second Level Subject

PTO

BIRLA VISHVAKARMA MAHAVIDYALAYA
(Engineering College)
(An Autonomous Institute)
VALLABH VIDYANAGAR – 388 120.

MECHANICAL ENGINEERING DEPARTMENT

Date: 24/07/2018

A meeting of BOS of the department was held on 23.07.2018, at 10.00 am to 1.00 pm in the conference room (C207), Mechanical Engineering Department.

Following are members were present.

Sr No.	Name Of Member	Designation
1	Dr. N.M.Bhatt	Member, BOS,GTU Nominee
2	Dr. Piyush Gohil	Member, BOS, Academic Council Nominee
3	Dr. Darshak A. Desai	Member, BOS , Academic Council Nominee
4	Dr. Y.D.Patel	Special Invitee, BOS
5	Dr. P M George (Head)	Chairman, BOS
6	Dr. V J Patel	Member, BOS
7	Dr. V.D.Chauhan	Member , BOS
8	Shri S.A. Shah	Member , BOS
9	Shri M I Kathadi	Member , BOS
10	Shri S.A. Shah	Member , BOS
11	Shri B.S.Patel	Member , BOS
12	Shri M J Zinzuvadia	Member , BOS
13	Shri S P Joshi	Member , BOS
14	Shri R G Jivani	Member , BOS
15	Dr. H P Patolia	Member , BOS
16	Shri V H Chaudhari	Member , BOS
17	Shri H G Katariya	Member , BOS
18	Shri J P Hadiya	Member , BOS
19	Shri F R Vora	Member , BOS
20	Shri J R Koisha	Member , BOS
21	Shri A B Damor	Member , BOS
22	Shri R R Patel	Member , BOS
23	Shri U B Chaudhari	Member , BOS
24	Shri P G Choksi	Member , BOS
25	Shri H A Bhargav	Member , BOS
26	Ms. D.P.Trivedi	Member , BOS
27	Shri K B Brahmabhatt	Member , BOS
28	Shri V.A.Pandya	Member , BOS

29	Shri A M Thakkar	Member , BOS
30	Shri V R Singh	Member , BOS
31	Shri C P Mazmudar	Member , BOS
32	Ms. Kinjal Patel	Member , BOS

The Following Members Were Expressed Their Inability To Attend The Meeting Due To The Urgent Engagements.

Sr No.	Name Of Member	Designation
1	Mr. Manish Kothari	Member, BOS, Industry Expert
2	Dr. Dhaval Jani	Meritorious Alumni Nominated By Principal
3	Shri J N Jain	Member , BOS
4	Shri P.M.Tadvi	Member , BOS
5	Shri S J Vansadiya	Member , BOS

The agenda of the meeting were discussed and approved are as follow:

ME1819.01.01	Approval of the course structure of 1 st level B. Tech. (Mechanical) The Structure was presented and after due discussion the same was approved unanimously. Details of Structure are here annexed as 'ANNEXURE-1'
ME1819.01.02	Approval of the Course Objective (CO), Course Outcomes (COs) and Syllabi of 1 st level B. Tech. (Mechanical) i.e. 1 & 2 nd semester of B. Tech. (Mechanical). The detail of the same is attached herewith as Annexure – 2. The Course Objective (CO), Course Outcomes (COs) and Syllabi of 1 st level B. Tech. (Mechanical) i.e. 1 & 2 nd semester of B. Tech. (Mechanical) of Mechanical Engineering Department was presented and after due discussion the same was approved unanimously. The detail of the same is attached herewith as 'Annexure – 2'.
ME1819.01.03	Any other item with the kind permission of chair. 1. NPTEL course The list of Online courses was presented and after due discussion the same was approved unanimously. The detail of the same is attached herewith as 'Annexure – 3'.

Hitesh Bhargav
Member Secretary,

BOS (Mechanical)

Dr. P.M.George
Chairman

BOS (Mechanical)

HEAD
DEPARTMENT OF MECHANICAL ENGG.
BIRLA VISHVAKARMA MAHAVIDYALAYA
(ENGINEERING COLLEGE)
VALLABH VIDYANAGAR-388120
INDIA

17/07/18

STAFF LIST – MECHANICAL ENGINEERING DEPARTMENT

PROFESSOR

1	Dr. P M GEORGE (Head)
2	Dr. V J PATEL
3	Dr. (Mrs) V D CHAUHAN

ASSOCIATE PROFESSOR

4	SHRI M I KATHADI
5	SHRI S A SHAH
6	SHRI J N JAIN
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11	Dr. H P PATOLIA

ASST PROFESSOR

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22	SHRI P G CHOKSI
23	Dr. H A BHARGAV
24	MS D P TRIVEDI
25	SHRI K B BRAHMBHATT

SEVAKBHAI

1	SHRI S H VASAVA
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3	SHRI S M PARMAR

ADHOC

1	SHRI J R VANKAR
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ASST PROFESSOR (S F)

1	SHRI V A PANDYA
2	SHRI A M THAKKAR
3	SHRI V R SINGH
4	SHRI C P MAZMUDAR
5	MS K A PATEL

ADJUNCT FACULTY

1	SHRI R S BHATT
---	----------------

LAB ASSISTANT (S F)

1	SHRI G B PATEL
2	SHRI M L DEVDA
3	SHRI N D GANVIT

→ First Year Curriculum
& Syllabus as per
AICTE Model

→ Finalisation of Structure
of First Year - Mech.

17/7/18

BIRLA VISHVAKARMA MAHAVIDYALAYA
(Engineering College)
VALLABH VIDYANAGAR

No.F/AC/3/CDB/10

19.07.18

MINUTES OF THE CDB MEETING HELD ON 18.07.18

Minutes of the meeting of Curriculum Development Board held on 18.07.18 at 4.00 pm in the office of the Principal, BVM Engineering College.

Following members were present:

No.	Name	Designation
1	Prof. Dr. I. N. Patel	Principal
2	Prof. Dr. L. B. Zala	Head, Civil & Chairman, BOS
3	Prof. Dr. D. G. Thakore	Head, Computer & Chairman, BOS
4	Prof. Dr. B. R. Parekh	Head, Electrical & Chairman, BOS
5	Prof. Dr. T. D. Pawar	Head, Electronics & Chairman, BOS
6	Prof. Dr. B. C. Goradiya	Head, Electronics & Communication & Chairman, BOS
7	Dr. K. N. Brahmhatt	Head, Information Tech. & Chairman, BOS
8	Prof. Dr. T. A. Desai	Head, Maths & Chairman, BOS
9	Prof. Dr. A. M. Trivedi	Head, Production & Chairman, BOS
10	Prof. Dr. A. K. Verma	Head, Structure & Chairman, BOS
11	Prof. Dr. V. J. Patel	I/c. Head, Mech. & Asso. Dean, Academic
12	Dr. S. V. Mevada	Jt. Controller of Examination

To implement AICTE model Curriculum for B.Tech. in all branches except PDDC following recommendations were made after due deliberations :

CDB1819.3.1 The structure of Physics :

Sr.No.	Name of the Course	Structure	Offered to
1	Physics	3-0-2	ME, CE & PE
2	Semiconductor Physics	3-0-2	EE, EC, EL, CP & IT
3	Electromagnetic Physics	3-0-2	EL

Tentative syllabus of Physics will be submitted by BOS Chairman of ME, CE & PE to BOS Chairman EL.

CDB1819.3.2 The syllabus of **Mathematics I & II** was suggested by Dr. T. A. Desai, Chairman, BOS Maths, which is inline with AICTE Model Curriculum. This was accepted by all. Both the Courses will be offered to students of all disciplines. The Structure of the same will be 3-2-0. The syllabus of both the Courses will be submitted by Dr. T. A. Desai to all Chairmen, BOS.

CDB1819.3.3 The syllabus of Basic Electrical Engineering was suggested by Dr. B. R. Parekh, Chairman, BOS Electrical. This was accepted by all. The Course will be offered to students of all disciplines. The Structure of the same will be 3-0-2. The syllabus of the Course will be submitted by Dr. B. R. Parekh to all Chairmen, BOS.

CDB1819.3.4 The Structure of Engineering Graphics & Design :

Sr.No.	Name of the Course	Structure	Offered to
1	Engineering Drawing & Design	2-0-4	ME, CE & PE
2	Engineering Graphics & Design	2-0-4	EE, EC, EL, CP & IT

It was suggested that Engineering Drawing & Design shall have special laboratory exercise in Drafting Package to accommodate Civil Engineering Drawing.

It was further suggested that the Syllabus of Engineering Graphics & Design shall not include isometric projection and there shall be exclusive laboratory exercises for Circuit Drawing.

CDB1819.3.5 The syllabus of Basic Civil Engineering was suggested by Dr. L. B. Zala, Chairman, BOS Civil. This was accepted by all. The Course will be offered to students of Civil & Mechanical Engineering disciplines. The Structure of the same will be 3-0-2. The syllabus of the Course will be submitted by Dr. L. B. Zala to Chairman, BOS – Mechanical.

CDB1819.3.6 The syllabus of Basic Electronics was suggested by Dr. B. C. Goradiya, Chairman, BOS EC. This was accepted by all. The Course will be offered to students of EC, IT, CP, EE disciplines. The Structure of the same will be 3-0-2. The syllabus of the Course will be submitted by Chairman, BOS EC to Chairmen, BOS – CP, IT & EE.

CDB1819.3.7 The Structure of Programming for Problem Solving was suggested as per the following:

Sr.No.	Name of the Course	Structure	Offered to
1	Programming for Problem Solving	3-0-2	EE, EC, EL, CP & IT
2	Programming for Engineers	1-0-4	ME, CE & PE

The syllabus of Programming for Problem Solving was suggested by Dr. D. G. Thakore. This was accepted by all. The Course will be offered to students of EC, EL, IT, CP, EE disciplines. The Structure of the same will be 3-0-2. The syllabus of the Course will be submitted by Dr. D. G. Thakore to Chairmen, BOS – EE, EC EL & IT.

The Chairman, BOS Mechanical has suggested syllabus for Programming for Engineers, which was accepted by Chairmen, BOS PE & CE. It was further suggested that this syllabus shall be sent to Chairman, BOS Computer for review and necessary suggestion and thereafter it will be finalized.

CDB1819.3.8 The Structure of **Workshop** was suggested as per the following :

Sr.No.	Name of the Course	Structure	Offered to
1	Workshop	0-0-4	ME & CE
2	Production Workshop	0-0-4	PE
3	Manufacturing Practices	0-0-2	EE, EL, CP, EC & IT
4	Computer Workshop	0-0-2	CP & IT
5	Electronics Workshop	0-0-2	EL, EC & PE
6	Electrical Workshop	0-0-2	EE

The syllabus of **Workshop** was suggested by Dr. V. J. Patel. This was accepted by Chairman, BOS -Civil. The Course will be offered to students of ME & CE. The Structure of the same will be 0-0-4. The syllabus of the Course will be submitted by Dr. P. M. George to Chairman, BOS – CE.

The syllabus of **Production Workshop** was suggested by Dr. A. M. Trivedi which was accepted. The Course will be offered to students of Production Engineering. The Structure of the same will be 0-0-4.

The syllabus of **Manufacturing Practices** was suggested by Dr. V. J. Patel, I/C Chairman, BOS. This was accepted by Chairmen, BOS – EE, EL, CP, EC & IT . The Course will be offered to students of EE, EL, CP, EC & IT disciplines. The Structure of the same will be 0-0-2. The syllabus of the Course will be submitted by Dr. P. M. George to Chairmen, BOS – EE, EL, CP, EC & IT.

The syllabus of **Computer Workshop** was suggested by Dr. D. G. Thakore, Chairman, BOS. This was accepted by Chairmen, BOS –IT. The Course will be offered to students of CP & IT disciplines. The Structure of the same will be 0-0-2. The syllabus of the Course will be submitted by Dr. D. G. Thakore to Chairman, BOS – IT.

The syllabus of **Electronics Workshop** was suggested by Dr. T. D. Pawar, Chairman, BOS. This was accepted by Chairmen, BOS – EC & PE. The Course will be offered to students of EL, EC & PE disciplines. The Structure of the same will be 0-0-2. The syllabus of the Course will be submitted by Dr. T. D. Pawar to Chairmen, BOS – EC & PE.

The syllabus of **Electrical Workshop** was suggested by Dr. B. R. Parekh which was accepted. The Course will be offered to students of Electrical Engineering. The Structure of the same will be 0-0-2.

CDB1819.3.9 The syllabus of **Basic Mechanical Engineering** was suggested by Dr. V. J. Patel, I/c Chairman, BOS Mechanical. This was accepted by all. The Course will be offered to students of CE, ME & PE Engineering disciplines. The structure of the same will be 3-0-2. The syllabus of the Course will be submitted by Dr. P. M. George to Chairman, BOS – CE & PE.

CDB1819.3.10 The syllabus of English was suggested by Dr. T. A. Desai, Chairman, BOS Maths. This was accepted by all. The Course will be offered to students all disciplines. The structure of the same will be 2-0-2. The syllabus of the Course will be submitted by Dr. T. A. Desai to all Chairmen, BOS.

CDB1819.3.11 The syllabus of Environmental Sciences (Mandatory but Non-Credit Course) was suggested by Dr. L. B. Zala, Chairman, BOS Civil. This was accepted by all. The Course will be offered to all students of Civil Engineering disciplines. The structure of the same will be 3-0-2.

CDB1819.3.12 The syllabus of Open Source Tools was suggested by Dr. D. G. Thakore, Chairman, BOS Computer. This was accepted by all. The Course will be offered to all students of Computer Engineering disciplines. The structure of the same will be 0-0-2.

The meeting ended with vote of thanks to the Chair.

-Sd-

Dr. V. J. Patel
Asso. Dean – Academics &
Member Secretary - CDB

-Sd/-

Dr. P. M. George
Head, Mechanical &
Dean, Academics

No. F/AC/3/CDB/10

19.07.18

Copy to : i) All Members of Curriculum Development Board
ii) The Principal, BVM Engineering
ii) Curriculum Development Board File

STAFF LIST – MECHANICAL ENGINEERING DEPARTMENT

PROFESSOR

1	Dr. P M GEORGE (Head)
2	Dr. V J PATEL
3	Dr. (Mrs) V D CHAUHAN

ASSOCIATE PROFESSOR

4	SHRI M I KATHADI
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11	Dr. H P PATOLIA

ASST PROFESSOR

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25	SHRI K B BRAHMBHATT

SEVAKBHAI

1	SHRI S H VASAVA
2	SHRI H B PATHAN
	SHRI S M PARMAR

ADHOC

1	SHRI J R VANKAR
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ASST PROFESSOR (S F)

1	SHRI V A PANDYA
2	SHRI A M THAKKAR
3	SHRI V R SINGH
4	SHRI C P MAZMUDAR
5	MS K A PATEL

ADJUNCT FACULTY

1	SHRI R S BHATT
---	----------------

LAB ASSISTANT (S F)

1	SHRI G B PATEL
2	SHRI M L DEVDA
3	SHRI N D GANVIT

Agenda of Meeting

1. Project Guidelines
2. Online Course
3. Sem 7th & 8th Sem (UG & PDDC) Courses

STAFF LIST – MECHANICAL ENGINEERING DEPARTMENT

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---	-----------------

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ADJUNCT FACULTY

1	SHRI R S BHATT
---	----------------

LAB ASSISTANT (S F)

1	SHRI G B PATEL
2	SHRI M L DEVDA
3	SHRI N D GANVIT

(DAC)
Faculty Meeting on 3/4/18
at 11:30 AM.

Agenda,

- NBA
- ICC
- BOG.
- TEOP-II

3/4/18

22/12/2018

STAFF LIST - MECHANICAL ENGINEERING DEPARTMENT

PROFESSOR

1	Dr. P M GEORGE (Head)
2	Dr. V J PATEL
3	Dr. (Mrs) V D CHAUHAN

ASSOCIATE PROFESSOR

4	SHRI M I KATHADI
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7	SHRI B S PATEL
8	SHRI M J ZINZUVADIA
9	SHRI S P JOSHI
10	SHRI R G JIVANI
11	Dr. H P PATOLIA

ASSISTANT PROFESSOR

12	SHRI P M TADVI
13	SHRI V H CHAUDHARI
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25	SHRI K B BRAHMBHATT

SEVAKBHAI

1	SHRI S H VASAVA
2	SHRI H B PATHAN
3	SHRI S M PARMAR

ADHOC

1	Shri Jayesh R. Vankar
---	-----------------------

ASST PROFESSOR (S F)

1	SHRI V A PANDYA
2	SHRI A M THAKKAR
3	SHRI V R SINGH
4	SHRI C P MAZMUDAR
5	MS K A PATEL

ADJUNCT FACULTY

1	SHRI R S BHATT
---	----------------

LAB ASSISTANT (S F)

1	SHRI G B PATEL
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3	SHRI N D GANVIT

BOS meeting on 22/12/18
Agenda:
Structure of Syllabus

* Ankit Yadav

Yadav

BIRLA VISHVAKARMA MAHAVIDYALAYA
(Engineering College)
(An Autonomous Institute)
VALLABHVIDYANAGAR - 388 120.
MECHANICAL ENGINEERING DEPARTMENT

The agenda of the BOS meeting (Mechanical) which is scheduled on 31/12/2019 are as follows:


ME1920.12.01	Approval of the Syllabus of Third level B. Tech Mechanical with Course Articulation Matrix. Details of Syllabus annexed here as 'Annexure-1'
ME1920.12.02	Review of Course Structure of B.Tech 4 th Level Mechanical and credits of Industrial Internship
ME1920.12.03	Revise the policy of Credit transfer for NPTEL Courses <i>NPTEL course grant open electives</i>



Member Secretary,

BOS,

Shri Jaydeep Sanandiyaa



Chairman,

BOS,

Dr. P. M. George

BIRLA VISHVAKARMA MAHAVIDYALAYA

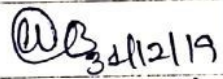


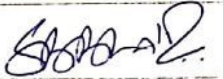


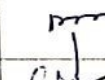


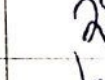



(Engineering College)

(An Autonomous Institute)

VALLABH VIDYANAGAR – 388 120.

MECHANICAL ENGINEERING DEPARTMENT

A meeting of BOS of the department was held on 31.12.2019, at 11 am onward in the conference room (C207), Mechanical Engineering Department.

Sr No.	Name Of Member	Designation	Sign
1.	Dr. N.M.Bhatt	Member, BOS,GTU Nominee	
2.	Dr. Piyush Gohil	Member, BOS, Academic Council Nominee	
3.	Dr. P.V.Ramana	Member, BOS , Academic Council Nominee	
4.	Mr. Sitanshu Bhatt	Industry Representative, BOS	
5.	Dr. Kaushal Desai	PG meritorious Alumnus, BOS	
6.	Dr. P M George (Head)	Chairman, BOS	
7.	Dr. V J Patel	Member, BOS	
8.	Dr. V.D.Chauhan	Member , BOS	
9.	Shri M I Kathadi	Member , BOS	
10.	Shri M J Zinzuvadiah	Member , BOS	
11.	Shri S P Joshi	Member , BOS	
12.	Shri R G Jivani	Member , BOS	
13.	Dr. H P Patolia	Member , BOS	
14.	Shri P.M.Tadvi	Member , BOS	
15.	Shri V H Chaudhari	Member , BOS	
16.	Shri H G Katariya	Member , BOS	

17.	Shri J P Hadiya	Member . BOS	
18.	Shri S J Vansadiya	Member . BOS	
19.	Shri F R Vora	Member . BOS	
20.	Shri J R Koisha	Member . BOS	<i>Amg</i>
21.	Shri A B Damor	Member . BOS	<i>[Signature]</i>
22.	Shri R R Patel	Member . BOS	<i>RRP</i>
23.	Shri U B Chaudhari	Member . BOS	
24.	Shri P G Choksi	Member . BOS	
25.	Shri H A Bhargav	Member . BOS	<i>[Signature]</i>
26.	Ms. D.P.Trivedi	Member . BOS	
27.	Shri K B Brahmhatt	Member . BOS	
28.	Shri V.A.Pandya	Member . BOS	<i>[Signature]</i>
29.	Shri A M Thakkar	Member . BOS	
30.	Shri V R Singh	Member . BOS	
31.	Prof. C. P. Mazmudar	Member . BOS	
32.	Ms. K. A. Patel	Member . BOS	
33.	Prof. Ankit Yadav	Member . BOS	<i>[Signature]</i>
34.	Prof. Jaydeep Sanandiya	Member Secretary . BOS	<i>[Signature]</i>

BIRLA VISHVAKARMA MAHAVIDYALAYA
(Engineering College)
(An Autonomous Institute)

MECHANICAL ENGINEERING DEPARTMENT

Date: 10/1/2020

Minutes of meeting of the *Board of Studies* (BOS) meet held on 31.12.2019, at 10 am in the conference room (C207), Mechanical Engineering Department.

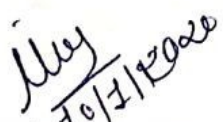
The following members were present:

Sr. No.	Name of Member	Designation
1.	Dr. N. M. Bhatt	Member BOS, GTU Nominee
2.	Dr. P. V. Ramana	Member BOS, Academic Council Nominee
3.	Dr. Piyush P. Gohil	Member BOS, Academic Council Nominee
4.	Shri Sitanshu Bhatt	Member BOS, Industry Expert
5.	Dr. P. M. George (Head)	Chairman, BOS
6.	Dr. V. J. Patel	Member, BOS
7.	Prof. M. J. Zinzuvadia	Member , BOS
8.	Prof. S. P. Joshi	Member , BOS
9.	Prof. R. G. Jivani	Member , BOS
10.	Dr. H. P. Patolia	Member , BOS
11.	Prof. P. M. Tadvi	Member , BOS
12.	Prof. V. H. Chaudhari	Member , BOS
13.	Prof. H. G. Katariya	Member , BOS
14.	Prof. J. R. Koisha	Member , BOS
15.	Prof. A. B. Damor	Member , BOS
16.	Prof. R. R. Patel	Member , BOS
17.	Dr. H. A. Bhargav	Member , BOS
18.	Prof. V.A. Pandya	Member , BOS
19.	Shri Ankit Yadav	Member , BOS

20.	Shri Jaydeep Sanandhya	Member Secretary , BOS
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The following members could not be present due to unavoidable circumstances:

	Name Of Member	Designation
1.	Dr. Kaushal A. Desai	Member BOS, PG Meritorious Alumnus.
2.	Dr. (Mrs) V. D. Chauhan	Member, BOS
3.	Prof. M. I. Kathadi	Member , BOS
4.	Prof. B. S. Patel	Member , BOS
5.	Prof. J. P. Hadiya	Member , BOS
6.	Prof. S. J. Vansadiya	Member , BOS
7.	Prof. F. R. Vora	Member , BOS
8.	Prof. U. B. Chaudhari	Member , BOS
9.	Prof. P. G. Choksi	Member , BOS
10.	Ms. D. P. Trivedi	Member , BOS
11.	Prof. K. B. Brahmhatt	Member , BOS
12.	Prof. A. M. Thakkar	Member , BOS
13.	Prof. V. R. Singh	Member , BOS
14.	Prof. C. P. Mazmudar	Member , BOS
15.	Prof. K. A. Patel	Member , BOS


 Member Secretary,
 BOS,
 Shri Jaydeep Sanandhya


 Chairman,
 BOS,
 Dr. P. M. George

16/12/2019

BIRLA VISHVAKARMA MAHAVIDYALAYA
(Engineering College)
(An Autonomous Institute)
VALLABHI VIDYANAGAR 388 120.

MECHANICAL ENGINEERING DEPARTMENT

Date: 23/12/2019

Minutes Department Meeting held on 21.12.2019, at 12 PM in the conference room (C207), Mechanical Engineering Department.

Meeting start with Greetings by Head of Department.

HOD discussed about the Agenda of External BOS Meet which is scheduled on 31/12/2019. He then suggest that course structure of B. Tech. 4th level should be revised because we cannot accommodate all the students into industries for major Project.

He also discussed about giving Some Credits to Industrial Internship for the 2nd & 3rd Level students. The NPTEL courses for Credit transfer should be limited and also replacement of the Subject for credit transfer is related to the program elective or open elective.

He also suggested that Basic Mechanical Engineering (ES110) should not be taught to B.Tech mechanical students. The Slot which will be freed should be used to teach Engineering Mechanics & Strength of Material (SOM) as two separate subject by splitting the current form of MOS.

Member Secretary

BOS

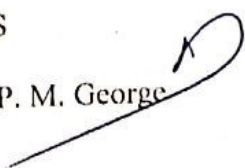


Jaydeep Sanandiya

Chairman

BOS

Dr. P. M. George



BIRLA VISHVAKARMA MAHAVIDYALAYA

(Engineering Collage)

VALLABH VIDYANAGAR

Mechanical Engineering Department

A meeting of BOS of the department on 13.04.2019, at 10.30 am in the conference room,
Mechanical Engineering Department.

List of BOS members.

Sr No.	Name of Member	Designation	SIGN
1	Dr. N.M.Bhatt	GTU Nominee, BOS	
2	Dr. P.V.Ramana	Expert, BOS	
3	Dr. Piyush Gohil	Expert, BOS	
4	Dr. Kaushal Desai	PG meritorious Alumnus, BOS	<u>K.A. Desai</u>
5	Mr. Sitanshu Bhatt	Industry Representative, BOS	<u>Sitanshu Bhatt</u>
6	Dr. P M George (Head)	Chairman, BOS	<u>P M George</u>
7	Dr. V J Patel	Member, BOS	<u>V J Patel</u>
8	Dr. V.D.Chauhan	Member, BOS	<u>V.D. Chauhan</u>
9	Prof. M I Kathadi	Member, BOS	
10	Prof. S.A. Shah	Member, BOS	<u>S.A. Shah</u>
11	Prof. B.S.Patel	Member, BOS	<u>B.S. Patel</u>
12	Prof. M J Zinzuvadia	Member, BOS	
13	Prof. S P Joshi	Member, BOS	
14	Prof. R G Jivani	Member, BOS	<u>R G Jivani</u>
15	Dr. H P Patolia	Member, BOS	

16	Prof. P.M.Tadvi	Member . BOS	
17	Prof. V H Chaudhari	Member . BOS	
18	Prof. H G Katariya	Member . BOS	<i>Katariya</i>
19	Prof. J P Hadiya	Member . BOS	
20	Prof. S J Vansadiya	Member . BOS	<i>S J Vansadiya</i>
21	Prof. F R Vora	Member . BOS	<i>F R Vora</i>
22	Prof. J R Koisha	Member . BOS	<i>J R Koisha</i>
23	Prof. A B Damor	Member . BOS	
24	Prof. R R Patel	Member . BOS	<i>R R Patel</i>
25	Prof. U B Chaudhari	Member . BOS	<i>U B Chaudhari</i>
26	Prof. P G Choksi	Member . BOS	
27	Dr. H A Bhargav	Member Secretary. BOS	<i>H A Bhargav</i>
28	Ms. D.P.Trivedi	Member . BOS	
29	Prof. K B Brahmhatt	Member . BOS	<i>K B Brahmhatt</i>
30	Prof. V.A.Pandya	Member . BOS	<i>V.A.Pandya</i>
31	Prof. A M Thakkar	Member . BOS	<i>A M Thakkar</i>
32	Prof. V R Singh	Member . BOS	<i>V R Singh</i>
33	Prof. C P Mazmudar	Member . BOS	
34	Ms. K.A.Patel	Member . BOS	<i>K.A.Patel</i>
35	Prof. Ankit Yadav	Member	<i>Ankit Yadav</i>
36	Prof. Jaydeep	Member	<i>Jaydeep</i>

BIRLA VISHVAKARMA MAHAVIDYALAYA
(Engineering College)
(An Autonomous Institute)
VALLABH VIDYANAGAR 388 120.

MECHANICAL ENGINEERING DEPARTMENT

Date: 15/04/2019

A meeting of BOS of the department was held on 13.04.2019, at 10.30 am in the conference room (C207), Mechanical Engineering Department.

Following are members were present.

Sr No.	Name Of Member	Designation
1	Dr. Kaushal Desai	PG Meritorious Alumnus.BOS
2	Dr. Piyush Gohil	Member, BOS, Academic Council Nominee
3	Mr. Sitanshu Bhatt	Member, BOS.Industry Expert
4	Dr. P M George (Head)	Chairman, BOS
5	Dr. V J Patel	Member, BOS
6	Dr. V.D.Chauhan	Member, BOS
7	Prof. S.A. Shah	Member , BOS
8	Prof. B.S.Patel	Member , BOS ,
9	Prof. R G Jivani	Member , BOS
10	Prof. H G Katariya	Member , BOS
11	Prof. S J Vansadiya	Member , BOS
12	Prof. F R Vora	Member , BOS
13	Prof. J R Koisha	Member , BOS
14	Prof. R R Patel	Member , BOS
15	Prof. U B Chaudhari	Member , BOS

16	Dr. H A Bhargav	Member Secretary, BOS
17	Prof. K B Brahmhatt	Member, BOS
18	Prof. V.A.Pandya	Member, BOS
19	Prof. A M Thakkar	Member, BOS
20	Prof. V R Singh	Member, BOS
21	Prof. K.A.Patel	Member, BOS
22	Shri Ankit Yadav	Member, BOS
23	Shri Jaydeep Sanandlya	Member, BOS

The Following Members were Expressed their Inability to attend the Meeting due to the urgent engagements.

Sr No.	Name Of Member	Designation
1	Dr. P.V.Ramana	Member, BOS, Academic Council Nominee
2	Dr. N.M.Bhatt	Member, BOS, GTU Nominee
3	Prof. M I Kathadi	Member, BOS
4	Prof. M J Zinzuvadia	Member, BOS
5	Prof. S P Joshi	Member, BOS
6	Dr. H P Patolia	Member, BOS
7	Prof. P.M.Tadvi	Member, BOS
8	Prof. V H Chaudhari	Member, BOS
9	Prof. J P Hadiya	Member, BOS
10	Prof. A B Damor	Member, BOS
11	Prof. P G Choksi	Member, BOS
12	Ms. D.P.Trivedi	Member, BOS
13	Prof. C P Mazmudar	Member, BOS

The agenda of the meeting were discussed and approved are as follow:

ME1819.03.01	<p>Approval of the course structure of 2nd level to 4th level B.Tech. (Mechanical).</p> <p>The Structure was presented and after due discussion the same was approved unanimously with minor changes.</p> <p>Details of Structure are here annexed as 'Annexure-I'</p>
ME1819.03.02	<p>Approval of the Open Electives and Program Electives of B.Tech. (Mechanical).</p> <p>The list of Open Electives and Program Electives were presented and after due discussion the same was approved unanimously with suggested changes.</p> <p>The detail of the same is attached herewith as 'Annexure - II'.</p>
ME1819.03.03	<p>Approval of the course structure of M.Tech. (Machine Design).</p> <p>The Structure was presented and after due discussion the same was approved unanimously with minor changes.</p> <p>Details of Structure are here annexed as 'Annexure-III'</p>
ME1819.03.04	<p>Approval of the course structure of PDDC (Mechanical).</p> <p>The Structure was presented and after due discussion the same was approved unanimously with minor changes.</p> <p>Details of Structure are here annexed as 'Annexure-IV'</p>
ME1819.03.05	<p>Approval of the syllabus of 2nd level B. Tech. (Mechanical).</p> <p>The syllabus of 2nd level B. Tech. (Mechanical) was presented and after due discussion the same was approved unanimously with minor changes.</p> <p>Details of Syllabus are here annexed as 'Annexure-V'</p>
ME1819.03.06	<p>Approval of the syllabus of 1st level M. Tech. (Machine Design).</p> <p>The syllabus of 1st level M. Tech. (Machine Design) was presented and after due discussion the same was approved unanimously with minor changes.</p> <p>Details of Syllabus are here annexed as 'Annexure-VI'</p>
ME1819.03.07	<p>Approval of the syllabus of 1st level PDDC (Mechanical).</p> <p>The syllabus of 1st level PDDC (Mechanical) was presented and after due discussion the same was approved unanimously with minor changes.</p> <p>Details of Syllabus are here annexed as 'Annexure-VII'</p>
ME1819.03.08	<p>Any other item with the kind permission of chair.</p> <p>The following items were taken up for discussions.</p> <ol style="list-style-type: none"> 1. Summer Internship during summer vacation <p>The suggestions accepted by BOS. after due discussion is attached herewith as 'Annexure - VIII'.</p>

ANNEXURE: VIII

Suggestions during BOS Meet -2019 held on 13/04/2019

- Add summer internship for UG students between semester 4 and 5 for 2 weeks and between semester 6 and 7 for 3 weeks.
- ^{Thinking about the possibility of} Giving some credits to students for summer internship
- Add objective to summer internship
- Take benefits of SSIP for project and internship
- Give some credits for user defined project in which student have worked in the vacation.

- ^{Types of} ~~Complex analysis~~ removed from the subject ~~Differential Equation and~~ ^{Complex Analysis} and add it to Control Engineering subject in sem-6. ^{Here}
- Remove ~~Metrology~~ from "Mechanical Measurement and Metrology" subject and add it to "Machining Process" subject in Sem-5. ^{Also Add} Instrumentation ^{part in} ~~Corrected~~ ^{the subject name} ~~Mechanical~~ ^{Mechanical} ~~Measurement and Instrumentation~~
- Refer syllabus of I.C. Engine and turbine
- Introduce material failure analysis in material science and metrology
- Uniqueness of syllabus should be listed (USP's)
- Add steady loaded instead of steady stresses in Design of machine elements.
- Keep an expert lecture in TEMA, Heat transfer, compressor and impeller design and every subjects
- Try to develop creative zone in department like Linde - visit Linde.
- Add technical writing in seminar.
- CAD and CAD Laboratory should combine as a one subject.
- Use Multi body diagram instead of advanced engineering dynamics
- It is advised not to use advanced word in title of the subject of M.Tech.
- All program electives should not pass through NPTEL. Only certain % of program elective
- Introduce failure analysis in advanced machine design
- CFD should be added in elective list of M.Tech.
- Add Gripper design in robotics.
- Remove paper writing from research methodology.

* in lieu of metrology and rename the subject Mechanical measurement and instrumentation

27/03/19

STAFF LIST – MECHANICAL ENGINEERING DEPARTMENT

PROFESSOR

1	Dr. P M GEORGE (Head)
2	Dr. V J PATEL
3	Dr. (Mrs) V D CHAUHAN

ASSOCIATE PROFESSOR

4	SHRI M I KATHADI
5	SHRI S A SHAH
6	SHRI B S PATEL
7	SHRI M J ZINZUVADIA
8	SHRI S P JOSHI
9	SHRI R G JIVANI
10	Dr. H P PATOLIA

ASST PROFESSOR

11	SHRI P M TADVI
12	SHRI V H CHAUDHARI
13	SHRI H G KATARIYA
14	SHRI J P HADIYA
15	SHRI S J VANSADIYA
16	SHRI F R VORA
17	SHRI J R KOISHA
18	SHRI A B DAMOR
19	SHRI R R PATEL
20	SHRI U B CHAUDHARI
21	SHRI P G CHOKSI
22	Dr. H A BHARGAV
23	MS D P TRIVEDI
24	SHRI K B BRAHMBHATT

SEVAKBHAI

1	SHRI S H VASAVA
2	SHRI H B PATHAN
3	SHRI S M PARMAR

ADHOC

1	Shri Jayesh R. Vankar
2	Shri A. B. Rathod

ASST PROFESSOR (S F)

1	SHRI V A PANDYA
2	SHRI A M THAKKAR
3	SHRI V R SINGH
4	SHRI C P MAZMUDAR
5	MS K A PATEL

ADJUNCT FACULTY

1	SHRI R S BHATT
---	----------------

ADHOC FACULTY

1	Ankit Yadav
2	Jaydeep Sanandiyaa

LAB ASSISTANT (S F)

1	SHRI G B PATEL
2	SHRI M L DEVDA
3	SHRI N D GANVIT

Departmental (BOS) Meet

- Agenda of Meeting

1. U.C. (Mechanical) Syllabus

(Design group)

2. Summer Internship -

27/3/19

25/03/2019

STAFF LIST – MECHANICAL ENGINEERING DEPARTMENT

PROFESSOR

1	Dr. P M GEORGE (Head) <i>D</i>
2	Dr. V J PATEL <i>Amj</i>
3	Dr. (Mrs) V D CHAUHAN <i>Ch</i>

ASSOCIATE PROFESSOR

4	SHRI M I KATHADI <i>leave</i>
5	SHRI S A SHAH <i>ss sh</i>
6	SHRI J N JAIN <i>Retired</i>
7	SHRI B S PATEL <i>matg with principle</i>
8	SHRI M J ZINZUVADIA <i>room</i>
9	SHRI S P JOSHI <i>SP</i>
10	SHRI R G JIVANI <i>RGJ</i>
11	Dr. H P PATOLIA <i>(AB)</i>

ASSISTANT PROFESSOR

12	SHRI P M TADVI <i>PM</i>
13	SHRI V H CHAUDHARI <i>CH</i>
14	SHRI H G KATARIYA <i>HG</i>
15	SHRI J P HADIYA <i>JPH</i>
16	SHRI S J VANSADIYA <i>(AB)</i>
17	SHRI F R VORA <i>FRV</i>
18	SHRI J R KOISHA <i>JK</i>
19	SHRI A B DAMOR <i>ABD</i>
20	SHRI R R PATEL <i>RRP</i>
21	SHRI U B CHAUDHARI <i>UBC</i>
22	SHRI P G CHOKSI <i>PGC</i>
23	Dr H A BHARGAV <i>HAB</i>
24	MS D P TRIVEDI <i>MDP</i>
25	SHRI K B BRAHMBHATT <i>(AB)</i>

SEVAKBHAI

1	SHRI S H VASAVA
2	SHRI H B PATHAN
3	SHRI S M PARMAR

ADHOC

1	Shri Jayesh R. Vankar
---	-----------------------

ASST PROFESSOR (S F)

1	SHRI V A PANDYA <i>VP</i>
2	SHRI A M THAKKAR <i>AMT</i>
3	SHRI V R SINGH <i>VS</i>
4	SHRI C P MAZMUDAR <i>CPM</i>
5	MS K A PATEL <i>KAP</i>

ADJUNCT FACULTY

1	SHRI R S BHATT
---	----------------

LAB ASSISTANT (S F)

1	SHRI G B PATEL
2	SHRI M L DEVDA
3	SHRI N D GANVIT

- BOS (Departmental) Meet

Agenda of Meeting

1. ~~Third level CECF Syllabus~~ Syllabus of Design, Thermal & Manufacturing group subjects
2. Any other items, permission by chair

Ankit Yark *AY*
Jaydeep Sanandya *JSD*

STAFF LIST – MECHANICAL ENGINEERING DEPARTMENT

PROFESSOR

1	Dr. P M GEORGE (Head)
2	Dr. V J PATEL
3	Dr. (Mrs) V D CHAUHAN

ASSOCIATE PROFESSOR

4	SHRI M I KATHADI
5	SHRI S A SHAH
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7	SHRI M J ZINZUVADIA
8	SHRI S P JOSHI
9	SHRI R G JIVANI
10	Dr. H P PATOLIA

ASST PROFESSOR

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13	SHRI H G KATARIYA
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15	SHRI S J VANSADIYA
16	SHRI F R VORA
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SEVAKBHAI

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2	Shri A. B. Rathod

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3	SHRI V R SINGH
4	SHRI C P MAZMUDAR
5	MS K A PATEL

ADJUNCT FACULTY

1	SHRI R S BHATT
---	----------------

ADHOC FACULTY

1	Ankit Yadav
2	Jaydeep Sanandiya

LAB ASSISTANT (S F)

1	SHRI G B PATEL
2	SHRI M L DEVDA
3	SHRI N D GANVIT

Dept. Meeting on 9/3/19
at 11:30am onwards
- syllabus & structure

BIRLA VISHVAKARMA MAHAVIDYALAYA
(Engineering College)
(An Autonomous Institute)
VALLABH VIDYANAGAR - 388 120.
MECHANICAL ENGINEERING DEPARTMENT

Date: 18/03/2019

A meeting of BOS of the department was held on 16.03.2019, at 11.30 am to 1.00 pm in the conference room (C207), Mechanical Engineering Department.

Following are members were present.

Sr No.	Name Of Member	Designation
1	Dr. P M George (Head)	Chairman, BOS
2	Dr. V J Patel	Member, BOS
3	Dr. V D Chauhan	Member, BOS
4	Shri S A. Shah	Member, BOS
5	Shri M J Zinzuvadia	Member, BOS
6	Shri S P Joshi	Member, BOS
7	Shri R G Jivani	Member, BOS
8	Dr. H P Patolia	Member, BOS
9	Shri P M Ladvi	Member, BOS
10	Shri V H Chaudhari	Member, BOS
11	Shri H G Katariya	Member, BOS
12	Shri J P Hadiya	Member, BOS
13	Shri S J Vansadiya	Member, BOS
14	Shri E R Vora	Member, BOS
15	Shri J R Koisha	Member, BOS
16	Shri A B Damor	Member, BOS
17	Shri R R Patel	Member, BOS
18	Shri U B Chaudhari	Member, BOS
19	Shri P G Choksi	Member, BOS
20	Shri H A Bhargav	Member, BOS
21	Ms. D P Trivedi	Member, BOS
22	Shri V. A. Pandya	Member, BOS
23	Shri A M Thakkar	Member, BOS
24	Shri V R Singh	Member, BOS
25	Shri C P Mazmudar	Member, BOS
26	Ms. Kinjal Patel	Member, BOS
27	Shri Ankit Yadav	Member, BOS
28	Shri Jaydeep Sanandhya	Member, BOS


The Following Members were Expressed their Inability to attend the Meeting due to the urgent engagements.

Sr No.	Name Of Member	Designation
1	Shri M.L.Kathadi	Member, BOS- On Leave

2	Shri B.S.Patel	Member . BOS
3	Shri K.B.Brahmbhatt	Member . BOS- Sick leave

The agenda of the meeting were discussed and approved are as follow:

ME1819.02.01	<p>Approval of the syllabus of 2nd level B. Tech. (Mechanical). The Syllabus of following subjects were presented and after due discussion the same was approved unanimously with minor changes.</p> <ol style="list-style-type: none"> 1. Engineering Thermodynamics 2. Material Science and Metallurgy 3. Mechanical Measurement and Metrology 4. Machine Drawing 5. Fluid Mechanics and Fluid Machines 6. Design of Machine Elements 7. Heat Transfer 8. Numerical and Statistical Analysis
ME1819.02.02	<p>Any other item with the kind permission of chair. The following items were taken up for discussions.</p> <ol style="list-style-type: none"> 1. Change the Time Duration for End semester Examination of Engineering Graphics subject from 2.00 hours to 2.30 hours and same will convey to Academic council. 2. Total contact per semester should be less than or equal to 25 hours in UG (Mechanical) course structure 3. The syllabus of Machining Processes need to be modified. Dr. P.M. George, Dr. V.J.Patel & Prof. S.P.Joshi will look into it 4. The structure of PDDC (Mechanical) and PG (Mechanical) will be prepared by H.A.Bhargav and Dr. V.J.Patel respectively and same will present on 23/03/2019 during Departmental meeting(BOS) 5. The syllabus of 3rd level B. Tech. (Mechanical) will be discussed on. 23/03/2019 during Departmental meeting(BOS) 6. The syllabus of 4th level B. Tech. (Mechanical) and PG (Mechanical) will be discussed on. 30/03/2019 during Departmental meeting(BOS) 7. The ICC meet will be organized in the first week of April 2019. 8. The BOS (Mechanical) will be organized on 06/04/2019. <p>The suggestions accepted by BOS, after due discussion.</p>


Hitesh Bhargav
Member Secretary.
BOS (Mechanical)


Dr. P.M. George
Chairman
BOS (Mechanical)

STAFF LIST – MECHANICAL ENGINEERING DEPARTMENT

PROFESSOR

1	Dr. P M GEORGE (Head)
2	Dr. V J PATEL
3	Dr. (Mrs) V D CHAUHAN

ASSOCIATE PROFESSOR

4	SHRI M I KATHADI
5	SHRI S A SHAH
6	SHRI B S PATEL
7	SHRI M J ZINZUVADIA
8	SHRI S P JOSHI
9	SHRI R G JIVANI
10	Dr. H P PATOLIA

ASST PROFESSOR

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20	SHRI U B CHAUDHARI
21	SHRI P G CHOKSI
22	Dr. H A BHARGAV
23	MS D P TRIVEDI
24	SHRI K B BRAHMBHATT

SEVAKBHAI

1	SHRI S H VASAVA
2	SHRI H B PATHAN
3	SHRI S M PARMAR

ADHOC

1	Shri Jayesh R. Vankar
2	Shri A. B. Rathod

ASST PROFESSOR (S F)

1	SHRI V A PANDYA
2	SHRI A M THAKKAR
3	SHRI V R SINGH
4	SHRI C P MAZMUDAR
5	MS K A PATEL

ADJUNCT FACULTY

1	SHRI R S BHATT
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ADHOC FACULTY

1	Ankit Yadav
2	Jaydeep Sanandiya

LAB ASSISTANT (S F)

1	SHRI G B PATEL
2	SHRI M L DEVDA
3	SHRI N D GANVIT

- Department Meeting (BOS)
 Agenda of Meeting
 1. S.Y. level syllabus
 2. 3rd & Final year syllabus

15/12/2018

STAFF LIST – MECHANICAL ENGINEERING DEPARTMENT

PROFESSOR

1	Dr. P M GEORGE (Head)
2	Dr. V J PATEL
3	Dr. (Mrs) V D CHAUHAN

ASSOCIATE PROFESSOR

4	SHRI M I KATHADI
5	SHRI S A SHAH
6	SHRI J N JAIN
7	SHRI B S PATEL
8	SHRI M J ZINZUVADIA
9	SHRI S P JOSHI
10	SHRI R G JIVANI
11	Dr. H P PATOLIA

ASSISTANT PROFESSOR

12	SHRI P M TADVI
13	SHRI V H CHAUDHARI
14	SHRI H G KATARIYA
15	SHRI J P HADIYA
16	SHRI S J VANSADIYA
17	SHRI F R VORA
18	SHRI J R KOISHA
19	SHRI A B DAMOR
20	SHRI R R PATEL
21	SHRI U B CHAUDHARI
22	SHRI P G CHOKSI
23	Dr H A BHARGAV
24	MS D P TRIVEDI
25	SHRI K B BRAHMBHATT

SEVAKBHAI

1	SHRI S H VASAVA
2	SHRI H B PATHAN
3	SHRI S M PARMAR

ADHOC

1	Shri Jayesh R. Vankar
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ASST PROFESSOR (S F)

1	SHRI V A PANDYA
2	SHRI A M THAKKAR
3	SHRI V R SINGH
4	SHRI C P MAZMUDAR
5	MS K A PATEL

ADJUNCT FACULTY

1	SHRI R S BHATT
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LAB ASSISTANT (S F)

1	SHRI G B PATEL
2	SHRI M L DEVDA
3	SHRI N D GANVIT

Ankit Yadav
 Jaydeep Bandaliya
 Departmental Meeting :-
 1) Structure (New)
 2) Teaching-learning Process
 3) Activities for Students
 4) Conduction of Icc.
 15/12/18

BIRLA VISHVAKARMA MAHAVIDYALAYA
(Engineering College)
(An Autonomous Institute)
VALLABH VIDYANAGAR – 388 120.

MECHANICAL ENGINEERING DEPARTMENT
MINUTES OF MEETING OF BOS MEET

Date: 7/10/2020

Minutes of meeting of the *Board of Studies* (BOS) virtual meet held on 6.10.2020 at 11 am on Google Meet Platform.

Following BOS Members have joined the meeting on Google meet platform.

Sr. No.	Name Of Member	Designation
1.	Dr. P M George (Head)	Chairman, BOS
2.	Dr. Yashwant D. Patel	Post Graduate Meritorious Alumnus
3.	Mr. Sitanshu Bhatt	Industrial Representative
4.	Dr. V J Patel	Member, BOS
5.	Dr. V D Chauhan	Member , BOS
6.	Shri M I Kathadi	Member , BOS
7.	Shri B S Patel	Member , BOS
8.	Shri M J Zinzuvadiah	Member , BOS
9.	Shri S P Joshi	Member , BOS
10.	Shri R G Jivani	Member , BOS
11.	Dr. H P Patolia	Member , BOS
12.	Shri P M Tadvi	Member , BOS
13.	Shri V H Chaudhari	Member , BOS
14.	Shri H G Katariya	Member , BOS
15.	Shri J P Hadiya	Member , BOS
16.	Shri S J Vansadiya	Member , BOS
17.	Shri F R Vora	Member , BOS
18.	Shri J R Koisha	Member , BOS
19.	Shri A B Damor	Member , BOS

20.	Shri R R Patel	Member , BOS
21.	Shri P G Choksi	Member , BOS
22.	Shri H A Bhargavi	Member , BOS
23.	Shri K B Brahmhatt	Member , BOS
24.	Shri V.A. Pandya	Member , BOS
25.	Shri A M Thakkar	Member , BOS
26.	Shri V R Singh	Member , BOS
27.	Prof. Ankit Yadav	Member , BOS
28.	Prof. Jaydeep Sanandiya	Member Secretary , BOS
29.	Prof. Dhruvesh Gajjar	Member , BOS

Following BOS Members could not joined the meeting due to unavoidable circumstances.

1.	Dr. Piyush Gohil	BOS Expert
2.	Dr. P. V. Ramana	BOS Expert
3.	Dr. Pravin P. Rathod	GTU Nominees
4.	Shri U B Chaudhari	Member , BOS
5.	Ms. D P Trivedi	Member , BOS
6.	Prof. C P Mazmudar	Member , BOS
7.	Ms. K. A. Patel	Member , BOS

Meeting started with the welcome of the members by the Chair and wishing them good health and safety in this pandemic situation. Subsequently, the Member Secretary of BOS discussed the items as per the circulated agenda.

The agenda of the meeting were discussed and approved unanimously with following minor changes:

ME2021.10.01	<p>Revise the course structure and review the syllabus of 4th year B. Tech. Subjects</p> <p>The Course structure and Syllabus was presented and after due deliberation the same was approved unanimously with following minor changes :</p> <p>BOS experts suggested that</p> <ul style="list-style-type: none"> ➤ In 4ME01, add screw compressor and various American Petroleum Institute (API-672) standard.
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	<ul style="list-style-type: none"> ➤ In 4ME41, replace agile and manufacturing friendly design with Lean Management. ➤ In 4ME42, add design of jib crane. ➤ In 4ME43, Add steam balancing, controlled extraction, condensate extraction system, vaccum system, API 611 & API 612. ➤ In 4ME44, add some more depth in design of heat exchanger, add plate and fin type, coil wound heat exchanger. Add design of support of horizontal and vertical heat exchanger. ➤ In 4ME47, add various friction model. BOS Expert offered his assistance for expert lecture on correlation of tribology with hydrodynamic bearing design topics. ➤ In 4ME53, check for duplication of topics and add more lecture on value engineering. ➤ In 4ME54, add design of timing gear. ➤ In 4ME56, add types of centrifugal machines, turbo expanders, surging and performance criteria and selection criteria of machines. BOS experts offered his assistance for expert lecture on this topic. <p>Detailed syllabus of B. Tech. 4th Year is annexed as 'Annexure - I'</p>
ME2021.10.02	<p>Review the teaching scheme for Dissertation – I & II for M. Tech. (Machine Design).</p> <p>The teaching scheme of M. Tech. "Dissertation – I & II" was presented and after due deliberation the same was approved unanimously.</p> <p>Details of teaching scheme of "Dissertation I & II" are annexed as 'Annexure - II'</p>

Meeting is ended with the Chair thanking all the Members of *Board of Studies* (BOS).

Shri Jaydeep Sanandiya
Member Secretary,
BOS (Mechanical)

Dr. P. M. George
Chairman, BOS and HOD
Mechanical Engg. Dept.
BVM Engg. College

BIRLA VISHVAKARMA MAHAVIDYALAYA
(Engineering College)
(An Autonomous Institute)
VALLABH VIDYANAGAR – 388 120.

MECHANICAL ENGINEERING DEPARTMENT
MINUTES OF MEETING

Date: 24/09/2020

Minutes of meeting of the *Board of Studies (BOS)* virtual meet held on 29.08.2020. at 11 am on Google Meet Platform.

Following BOS Members have joined the meeting on Google meet platform.

Sr. No.	Name Of Member	Designation
1.	Dr. Piyush Gohil	BOS Expert
2.	Dr. P. V. Ramana	BOS Expert
3.	Dr. Pravin P. Rathod	GTU Nominees
4.	Dr. Yashwant D. Patel	Post Graduate Meritorious Alumnus
5.	Mr. Sitanshu Bhatt	Industrial Representative
6.	Dr. P M George (Head)	Chairman. BOS
7.	Dr. V J Patel	Member. BOS
8.	Dr. V.D. Chauhan	Member . BOS
9.	Shri M I Kathadi	Member . BOS
10.	Shri M J Zinzuvadiah	Member . BOS
11.	Shri S P Joshi	Member . BOS
12.	Shri R G Jivani	Member . BOS
13.	Dr. H P Patolia	Member . BOS
14.	Shri P.M. Tadvi	Member . BOS
15.	Shri V H Chaudhari	Member . BOS
16.	Shri H G Katariya	Member . BOS
17.	Shri J P Hadiya	Member . BOS
18.	Shri S J Vansadiya	Member . BOS
19.	Shri F R Vora	Member . BOS

20.	Shri J R Koisha	Member . BOS
21.	Shri A B Damor	Member . BOS
22.	Shri R R Patel	Member . BOS
23.	Shri U B Chaudhari	Member . BOS
24.	Shri P G Choksi	Member . BOS
25.	Shri H A Bhargav	Member . BOS
26.	Ms. D.P.Trivedi	Member . BOS
27.	Shri K B Brahmabhatt	Member . BOS
28.	Shri V.A. Pandya	Member . BOS
29.	Shri A M Thakkar	Member . BOS
30.	Shri V R Singh	Member . BOS
31.	Prof. C. P. Mazmudar	Member . BOS
32.	Ms. K. A. Patel	Member . BOS
33.	Prof. Ankit Yadav	Member . BOS
34.	Prof. Jaydeep Sanandiya	Member Secretary . BOS
35.	Prof. Dhruvesh Gajjar	Member . BOS

Meeting started with the welcome of the members by the Chair and wishing them good health and safety in this pandemic situation. Subsequently, the Member Secretary of BOS discussed the items as per the circulated agenda.

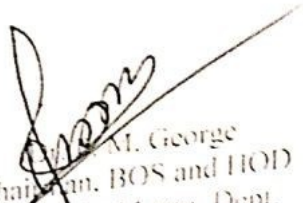
The agenda of the meeting were discussed and approved anonymously with following minor changes:

ME2021.07.01	<p>Review the syllabus of 2nd Year B. Tech. (PDDC) Mechanical.</p> <p>The Syllabus was presented and after due deliberation the same was approved unanimously with following minor changes :</p> <ul style="list-style-type: none"> ➤ BOS Experts suggests that number of Course Outcomes (CO's) should be limited to 4 or 5 in every subject and mark distribution accordingly to blooms Taxonomy for every subject(% of R. U. A. N.). This will be incorporate from next academic cycle as we have already passed 1st year syllabus. ➤ Define type of course, pre-requisite, objective, teaching scheme, content for all subject according to AICTE Guideline. ➤ List of Experiment should be defined for those subjects who have practical component. ➤ BOS Member suggested to change the name of subject 2P101
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	<p>Numerical Methods and Analysis to Numerical Methods and Statistical Analysis</p> <ul style="list-style-type: none"> ➤ Expert suggest to include Numerical based on Coordinate Measuring Machine into Practical. ➤ Add reference book "Experimental Methods for Engineers" by J. P. Hallman in 2PT03. ➤ Add Calibration in first chapter of 2PT03. ➤ Add 5's , Inspection Test plan(ITP) and Quality Control Plan(QCP) in 2PT04 ➤ Add Supply chain management in 2PT05. ➤ Review the teaching hours of CAM and Follower in 2PT06.(Reduce introduction hours and increase Content and lecture time of CAM Follower). Merge the belt, rope, chain, and gears drive chapter in 2PT06. ➤ Add "Introduction of Bio - Diesel, extraction" under Bio Mass Energy chapter in 2PT42. ➤ Add Bio mass Gasification in Bio Mass Energy in 2PT42 <p>Detailed syllabus of B. Tech. Second Year annexed as 'Annexure - I'</p>
ME2021.07.02	<p>Review the syllabus of M. Tech. (Machine Design) second Year (Mechanical).</p> <p>The Syllabus was presented and after due deliberation the same was approved unanimously with the following minor changes.</p> <ul style="list-style-type: none"> ➤ BOS Experts suggests that number of Course Outcomes (CO's) should be limited to 4 or 5 in every subject and mark distribution accordingly to Blooms Taxonomy for every subject. This will be incorporate from next academic cycle as we have already passed 1st year syllabus. ➤ Add Flexible rotor Dynamics in 6MD41. Add introduction to Damped and Undamped vibration. ➤ Add Implication of critical Speed and Amplification factor in 6MD41. Add lateral analysis in Introduction of Bearing Design. Add introduction of American Petroleum Institute (API) RP 686 into the rigid rotor dynamics. Add ISO 1970 in rotor balancing. Add Bentley Nevada 3500 System with FFT in vibration measurement. ➤ 6MD43: Review the no of hours of chapter 3 of optimization techniques. ➤ 6MD44: Add reference book, "Mechanic of Composite Material" by Autar K. Kaw <p>Detailed syllabus of M. Tech.(Machine Design) Second Year annexed as 'Annexure - II'</p>
ME2021.07.03	<p>List of NPTEL Courses offered during July - December 2020 approved by BOS Members annexed as 'Annexure - III'.</p>

Meeting is ended with the Chair thanking all the Members of Board of Studies (BOS).

July
28/9/2020
Jaydeo Sanandiya
Member Secretary,
BOS (Mechanical)


M. George
Chairman, BOS and HOD
Mechanical Engg. Dept.
BVM Engg. College