

**Minutes of Board of Studies Meeting: Department of Mathematics
School of Technology (SoT),
Pandit Deendayal Energy University
Gandhinagar, Gujarat-382426**

Date: 19th March, 2021

Time: 3:00 – 5:00 pm.

Venue: Online Platform Google Meet

A. Members of Board of Studies


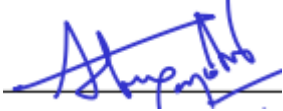
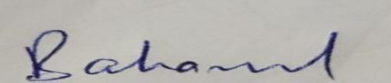
Name of BoS Member	Name of Organization and Designation	Present / Absent	Remarks
Prof. T.P. Singh	PDEU	Present	Director Academic Affairs
Dr. Manoj Sahni	PDEU	Present	BoS Chairman
Dr. Brajesh Jha	PDEU	Present	Internal Member
Dr. Jwngsar Brahma	PDEU	Present	Internal Member
Dr. Bhasha Vachharajani	PDEU	Present	Internal Member
Dr. Jagmohan Tyagi	IIT, Gandhinagar	Present	External Member
Dr. Sudip Sengupta	IPR	Present	External Member
Dr. Baharul Islam Barbhuiya	ISRO	Present	External Member
Prof. B.M. Shah	MSU Baroda	Absent	External Member

B. Agenda of Meeting:

1. Discussion of the proposed detailed syllabus for the new launch of B.Tech. **Automobile Engineering and Electronics and Communication Engineering program** from the academic Year 2020 - 21.
2. Addition of one Elective - Classical Mechanics in M.Sc. 3rd Semester. New Introduction of Research Methodology Course.
3. Addition of Three Courses in M.Tech. (One in Cyber Security and Two in Data Science)

4. Approval for new course Structure in B.Sc.
5. Approval of all courses of Ph.D.

General Discussion and Recommendation by BoS Members: All the suggestions are incorporated in the Syllabus.

Dr. Jagmohan Tyagi	Dr. Sudip Sengupta	Dr. Baharul Islam Barbhuiya	Prof. B.M. Shah
			NA

Note: Take signature of all the members present in BoS

Programme Name: B.Tech. (All Branches SOT and SPT)

Semester	Course Name and Course Code	Subject Type (Core/ Elective/ Open Elective)	Revision Type (Addition/ Deletion of Content or New Course)	Content Added	Content Deleted	% Course Content Revised	Justification
1	Mathematics- I (20MA101T)	Core	No changes	Not Applicable	Not Applicable	Not Applicable	Not Applicable
2	Mathematics-II (20MA102T)	Core	No changes	Not Applicable	Not Applicable	Not Applicable	Not Applicable
3	Mathematics – III: Chemical Engineering (20MA201T)	Core	No changes	Not Applicable	Not Applicable	Not Applicable	Not Applicable
3	Mathematics – III: Mechanical Engineering (20MA202T)	Core	No changes	Not Applicable	Not Applicable	Not Applicable	Not Applicable
3	Mathematics – III: Electrical Engineering (20MA203T)	Core	No changes	Not Applicable	Not Applicable	Not Applicable	Not Applicable
3	Mathematics – III: Civil Engineering (20MA204T)	Core	No changes	Not Applicable	Not Applicable	Not Applicable	Not Applicable
3	Mathematics – III: Petroleum Engineering (20MA205T)	Core	No changes	Not Applicable	Not Applicable	Not Applicable	Not Applicable
3	Discrete Mathematical Structures: CS / ICT (20MA206T)	Core	No changes	Not Applicable	Not Applicable	Not Applicable	Not Applicable
3	Mathematics-III: Auto Mobile Engineering	Core	New Course	New Course	New Course	New Course	Not Applicable

	(20MA207T)						
3	Mathematics-III: Electronics and Communication Engineering (20MA208T)	Core	New Course	New Course	New Course	New Course	Not Applicable
4	Formal Languages and Automata Theory (20MA209T)	Open Elective	No changes	Not Applicable	Not Applicable	Not Applicable	Not Applicable
4	Probability and Statistics (20MA210E)	Open Elective	No changes	Not Applicable	Not Applicable	Not Applicable	Not Applicable
4	Numerical Methods (20MA211E)	Open Elective	No changes	Not Applicable	Not Applicable	Not Applicable	Not Applicable
6	Applied Statistics (20MA301E)	Open Elective	No changes	Not Applicable	Not Applicable	Not Applicable	Not Applicable
6	Optimization for Engineers (20MA302E)	Open Elective	No changes	Not Applicable	Not Applicable	Not Applicable	Not Applicable
4	Numerical Methods (Theory) Petroleum Engineering (20MA303T)	Core	No Change	Not Applicable	Not Applicable	Not Applicable	Not Applicable
4	Numerical Methods (Lab): Petroleum Engineering (20MA303P)	Core	No Change	Not Applicable	Not Applicable	Not Applicable	Not Applicable