

Birla Vishvakarma Mahavidyalaya
Engineering College
(An Autonomous Institution)

M.Tech. (Civil) Construction Engineering & Management

List of Industry related Titles of Dissertation

A.Y.	Sr. No.	ID No. of Student	Name of Student	Name of Institute Guide(s)	Title of Dissertation	Name of Industry	Name of Industry Guide
2019-20	1	18CM802	PORIYA DHANESH HARESHBHAI	DR. JAYESHKUMAR R. PITRODA	DEVELOPING A RESPONSIVE WEB-APP SYSTEM FOR EFFECTIVE DOCUMENTATION IN PROJECT MANAGEMENT	PM EXPERT, SURAT.	MR. JIGAR SHAH
	2	18CM806	MEHTA CHIRAG SAMIRKUMAR	DR. JAYESHKUMAR R. PITRODA	VALUE ENGINEERING IN CONSTRUCTION PROJECT	GREEN DESIGN ENGINEERING & SERVICES PVT. LTD. SURAT	PARTH MEHTA
	3	18CM810	RAOL PARTHRAJUSINH HITENDRASINH	DR. JAYESHKUMAR R. PITRODA	INTEGRATION OF LEAN PRINCIPLES WITH BIM FOR CONSTRUCTION PROJECTS	LEA ASSOCIATES SOUTH ASIA PVT. LTD. GANDHINAGAR	MR. SAGAR DESHMUKH
2020-21	1	19CM804	DHABUWALA PRATIKSHABEN ASHITKUMAR	DR. J. R. R. PITRODA	ANALYTICAL STUDY THROUGH MANAGEMENT APPROACH OF RESIDENTIAL BUILDINGS	TATA PROJECTS LTD. CHITTORGARH, RAJASTHAN	ER. A. H. MAKWANA
	2	19CM808	PARIKH JEETKUMAR HEMANSHU	DR. J. R. R. PITRODA	EFFECTIVE DATABASE MANAGEMENT USING ANDROID BASED APPLICATION FOR CONSTRUCTION PROJECTS	JONES LANG LASALLE, AHMEDABAD	ER. JAY MODY



Dr. Akshay A. Pandya
Overall Pk Coordinator

Name of PG Programme: M.Tech. Electrical Engineering

List of Industry related Titles of Dissertation

A.Y.	Sr. No.	ID No. of Student	Name of Student	Name of Institute Guide(s)	Title of Dissertation	Name of Industry
2017-18	1	16EP810	DHRUVITA P. MANDALIYA	PROF. AJAY M. PATEL	ISSUES IN INDUSTRIAL DISTRIBUTION SYSTEM WITH DISTRIBUTED GENERATION	OHM ENCON PVT. LTD., Vadodara



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Dr. Atkshay A. Pandya
Overall Pk Coordinator

Name of PG Programme: M.Tech. Machine Design

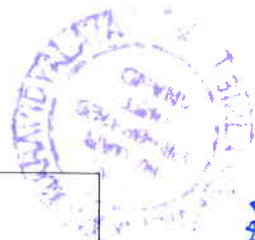
List of Industry related Titles of Dissertation

A Y	Sr. No	ID No.	Student Name	Title	Name of Guide / Co Guide	Name of Industry
AY 2015- 16	1	14ME512	DHOBI MIHIRKUMAR THAKORBHAI	DESIGN A MACHINING FIXTURE FOR MULTIPLE GEARBOX HOUSING IN SAME SETUP	Prof. S. P. Joshi Prof. R. R. Patel	Elecon Gear Anand
	2	14ME505	MAKWANA JAINIK ANILKUMAR	STATICS ANALYSIS OF GEAR BOX AND ITS VALIDATION	Dr. P. M. George Dr. V. J. Patel	Elecon Gear Anand
	3	14ME511	KANZARIYA PRAGNESH KESHAVAJI	MODIFYING OIL PATH TO REDUCE HEAT DISSIPATION IN 2 STAGE BEVEL GEAR BOX AND ITS VALIDATION	Dr. P. M. George Prof. P. M. Agrawal	Elecon Gear Anand
	4	14ME503	PATEL DARSHAN MANILAL	DESIGN AND DEVELOPMENT OF WALK AND ROLL ROVER FOR BOTH SPACE AND EARTH	Prof. R. G. Jivani Prof. V. A. Pandya	ISRO Ahmedabad
	5	14ME519	GAJJAR DHRUVESH ASHOKBHAI	IMPROVE STRENGTH TO WEIGHT RATIO OF A FOUR TON TRANSFORMER BODY	Prof. S. P. Joshi Prof. R. R. Patel	Atlanta V U Nagar
	6	14ME515	PATEL AKASHKUMAR MAHESHBHAI	DESIGN AND DEVELOPMENT OF MECHANISM FOR SPACE BORNE LARGE SIZE ANTENNA STRUCTURE	Prof. R. G. Jivani Prof. J. R. Koisa	ISRO Ahmedabad
	7	14ME518	PATEL SUMAIYA ZUBER	KINEMATIC DESIGN FOR ROLL AND WALK ROVER	Dr. H. P. Patolia Prof. V. A. Pandya	ISRO Ahmedabad
AY 2016- 17	8	15MD803	NAIK JAY SHAILESHBHAI	Design of Liquid Sulphur Storage Tank Having Conical Roof Structure	Dr. V J Patel Prof. P M Agrawal	L&T Chiyoda




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9	15MD804	JANI SAGAR SURESHCHAND RA	Geometrical Dimensioning and Tolerancing for Boring Operation	Dr. P M George Prof. V A Pandya	MHE Elecon Anand
10	15MD805	UPADHYAY RAVI NOHARLAL	Geometrical Dimensioning and Tolerancing In Sheet Metal Working	Dr. P M George Prof. V A Pandya	IDMC V U Nagar
11	15MD807	DESAI TUSHAR DHANJIBHAI	Design and Development of Bolster and Stripper Assembly of High Pressure Moulding Machine	Dr. V. D. Chauhan Prof. D P Trivedi	Rhino Machinery Pvt Ltd. V U Nagar
12	16MD815	Ghadiyali Abbas A.	Prediction of temperature of overhead conductors using CICRE thermal rating model and its validation	Prof. M. J. Zinzuvadia Prof. P G Choksi	ERDA, Vadodara
13	16MD818	Patel Devyanshi N.	Design and dynamic investigation of robotic arm carrying unfoldable antenna reflector	Dr. V D Chauhan	ISRO
14	17MD815	Panchal Karan P.	Analysis of Design for casting for a submersible pump diffuser	Prof. A M Thakkar Prof. V R Singh	Ahmedabad Perfect Metal
15	16MD812	Patel Bhavin Rajeshbhai	Experimental investigation on leakage analysis of radiator	Dr. V D Chauhan Prof. D P Trivedi	Ahmedabad Banco Products (India) ltd Bill Vadodara
16	18MD810	GANGADIYA ABHI JITUBHAI	Optimize turned parameters to control concentricity of globe plug	Dr. P M George Prof. V A Pandya	Fabian Industries Rajkot
17	19MD803	Ankit More	Analysis of pitch circle diameter error of Alloy wheel in the context of GD&T	Dr. P M George/ Prof. V A Pandya	Minda Kosei Aluminium Dekavada
AY 2018- 19					
AY 2019- 20					
AY 2020- 21					



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18	19MD805	Shahid Khan	Design Modification to Incorporate GD&T Requirements in Spindle Housing of CNC Lathe	Dr. P M George/ Prof. V A Pandya	Pacemaker Solution, Ahmedabad
19	19MD812	Sujoy Das	Design and Analysis of Circular Type Universal Bellows	Dr. V D Chauhan/ Prof. K A Patel	Flexicon Makarpur Vadodara
20	19MD813	Patel Bhavin	Design and Analysis of pulling mechanism in dumpling food making machine	Dr. V D Chauhan/ Prof. D P Trivedi	Entrol smart technology Makarpur Vadodara



Dr. Akshay A-Pandya
Overall PG Coordinator

M.Tech. Structural Engineering

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A.Y.	Sr. No.	ID No. of Student	Name of Student	Name of Institute Guide(s)	Title of Dissertation	Name of Industry	Name of Industry Guide
2019-20	1	17SE818	RUDREN R. PATEL	DR. INDRAJIT PATEL	EXPERIMENTAL ANALYSIS OF BIAXIAL LOAD TEST ON IN-SITU SHORT PILE AT AHMEDABAD	Satt-Engineering Canada	ER. SNEHAL PATEL
	2	17SE815	RAHEMANALI I. PARABADIA	DR. INDRAJIT PATEL	COMPARITIVE STUDY OF IN-SITU LONG PILE FROM BI- DIRECTIONAL STATIC LOAD TEST : A CASE STUDY AT VISHAKAPATNAM	Satt-Engineering Canada	ER. SNEHAL PATEL



(Signature)

Dr. Akshay A. Pawar
Overall P/E Coordinator

Name of PG Programme: M.Tech. Environmental Engineering

List of Industry related Titles of Dissertation

A.Y.	Sr. No.	ID No. of Student	Name of Student	Name of Institute Guide(s)	Title of Dissertation	Name of Industry	Name of Industry Guide
2016-17	1	15EN808	Avinash G Chauhan	Pro. Neha R Patel	Bioremediation of Heavy Metals in Industrial Effluent by Algae	Vadodara Enviro Channel Ltd., Vadodara, Gujarat	Mr. Satish Panchal

A.Y.	Sr. No.	ID No. of Student	Name of Student	Name of Institute Guide(s)	Title of Dissertation	Name of Industry	Name of Industry Guide
2020-21	1	19EN802	Patel Viral	Prof. Neha R Patel	An IoT Based Real-time Mobile Air Pollution Monitoring System, Mapping of Gandhinagar and Correlation Between Particulate Matter and Meteorological Factors	Oizom Instrument Pvt. Ltd.	Mr. Ayyan Karmakar



(Signature)

*D.N. Akshay A-Pambay
Overall Pk Coordinator*

Name of PG Programme: M.Tech. Transportation Engineering

List of Industry related Titles of Dissertation

A.Y.	Sr. No.	ID No. of Student	Name of Student	Name of Institute Guide(s)	Title of Dissertation	Name of Industry	Name of Industry Guide
2020-21	1	19TS812	Kamariya Hiren Kumar	Dr. L. B. Zala	Evaluation Of Temperature Effect on Flexible Pavement Using Deflection Measurements By Falling Weight Deflectometer (FWD)	Translink Infrastructure Consultants (P) Ltd	Tejas Patel, MD, Translink Infrastructure Consultant pvt. Ltd. Parth Shah, Senior Engineer, Translink



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Dr. Akshay A. Pawar
Overall PG Coordinator

Name of PG Programme: M.Tech. Infrastructure Engineering and Technology

List of Industry related Titles of Dissertation

A.Y.	Sr. No.	ID No. of Student	Name of Student	Name of Institute Guide(s)	Title of Dissertation	Name of Industry	Name of Industry Guide
2017-18	1	16IF817	Priyanka A Joshi	Jagruti Shah	Planning for NMT facilities for BRTS corridor of Ahmedabad	CEPT Univeristy	Mr. Khelan Modi
	2	16IF812	Ravi Brahmhbhatt	Jagruti Shah	Critical Study of Infrastructure Facilities in Walled city area for Smart city Vadodara	P S Engineering, Vadodara	Mr. Gopal Shah
2018-19	3	17IF815	YATHARTHSHINH Jadeja	Jagruti Shah	Evaluating climate resilience of Surat city by simulated city growth in GIS environment	ISRO	Dr. Gaurav V Jain
2019-20	4	18IF807	DHRUVIL PATEL	Jagruti Shah	IDENTIFICATION AND ASSESSMENT OF FACTORS AFFECTING DEVELOPMENT OF VILLAGE UNDER UNNAT BHARAT ABHIYAN	Unnat Bharat Abhiyan	-




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