

MECHVISION



July - December 2019

Mechanical Engineering Department

L. D. College of Engineering









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INDEX

1	Message from Principal	2
2	Message from Head of the Department	3
3	Vision and Mission of the Department	4
4	Mechanical Engineering Department - at a Glance	4
5	Faculty and Student Achievements	5
6	Research and Development Activities	9
7	Departmental Activities	10
8	COE Welding	14
9	Laboratory: (1) Material Science and Metallurgy (2) Mechanical Measurements and Metrology	15
10	Student Placement	17

1. Message from Principal



Dear Students and Faculty Members,

LD College of Engineering has skyways been at the forefront of research and innovation. The remarkable talent and hard work of all, has resulted in getting accreditation of BE in Civil, Electrical and Mechanical Engineering. I congratulate and appreciate the efforts of all involved in the process. This process has inspired us to put more efforts towards outcome based education.

Mechanical department has been spearheading the efforts from research and innovation perspective. I want to congratulate the students and faculty members for cultivating the culture of innovation through the use of two state of the art facilities at Centre of Excellence. The department has lead the way from the front in organizing events and activities including inviting national and international speakers for training students and faculties.

Simultaneously our students and faculties have been engaged very well in social, cultural and sports domains too. Induction program for first year students has been done commendably by all departments and we hope it has made our new aspirants comfortable on campus.

With the beginning of the new semester, I would like to encourage all students and faculty members to be focused and determined to set and achieve goals so that we all can grow together as a person and institute.

Wish you all a very happy new year.

Dr. R. K. Gajjar 31st December 2019

2. Message from Head

"Education is the passport to the future, for tomorrow belongs to those who prepare for it today"



Dear Friends, Colleagues, Students and Alumni

Season's Greetings!!

It is a matter of great pleasure to present before you yet another issue of Newsletter of Mechanical Engineering Department "MECHVISION". Department is indebted to our respected Principal, who gave this opportunity to summarize the achievements of our students, faculty members and staff members.

I am happy share that the UG program offered by the department is accredited by National Board of Accreditation (NBA) for academic years 2019-20 to 2021-22. This was possible only due to dedicated team work and hard work of all the stake-holders. The newsletter clearly showcases the commitment of the students and faculty members of Mechanical Engineering Department towards fulfilling the mission of the institute and department towards research and innovation. I am proud to share with all of you that seven projects have been selected for financial assistance through SSIP. The department also got a chance to host international expert to provide training to students and faculty members through Global Initiative of Academic Networks (GIAN). Through this newsletter, we intend to showcase information about various events and activities that happened during last semester in the department.

"We are what we repeatedly do. Excellence, then, is not an act, but a habit"

The newsletter would not have been possible without supports of all teaching and supporting staff members of the department and I am thankful to them. Any constructive suggestion for improving the future issues is most welcomed

With Regards,

Dr N M Bhatt
Professor and Head,
Mechanical Engineering Department.
31/12/2019

3. Vision and Mission of the Department

Vision

To prepare self-driven, environmental-friendly, self-esteemed, inventive and oriented Mechanical Engineers with virtuous knowledge, proper analytical perceptive and good communication skills.

Mission

To develop industry oriented Mechanical Engineering graduates to accept the challenges of society by,

- (1) Teaching Mechanical Engineering knowledge through highly qualified and trained faculty in encouraging environment.
- (2) Creating awareness about the needs of industries and society through alumni and Industry-Institute interactions.
- (3) Encouraging them to think inventively and introduce them to various research activities through advanced project works related to Mechanical Engineering.
- (4) Supporting them to prepare in all aspects like communication, entrepreneurship and interpersonal skills.

4. Mechanical Engineering Department - at a Glance

Name of Course	Type	Period (Years)	Intake	Year of Starting
Mechanical Engineering	UG	4	120	1948
Computer Aided Design & Manufacturing	PG	2	18	1996
Cryogenic Engineering	PG	2	15	1990
Internal Combustion Engines & Automobile	PG	2	18	2003
Mechanical Engineering	PDDC	4	120	1968

Faculty members of Mechanical Engineering Department

Dr. J. M. Patel	Professor	Prof. H. A. Shukla	Assistant Professor
Dr N M Bhatt	Professor and Head	Prof. D. U. Panchal	Assistant Professor
Dr. R. G. Kapadia	Professor	Prof. S. B. Bhatt	Assistant Professor
Prof. Y. D. Vora	Associate Professor	Prof. D. R. Shah	Assistant Professor
Dr. P. R. Rathod	Associate Professor	Prof. N. K. Patel	Assistant Professor
Prof. M. A. Lohia	Associate Professor	Prof. G. N. Sutaria	Assistant Professor
Prof. M. M. Makwana	Associate Professor	Prof. A. G. Momin	Assistant Professor
Dr. K. G. Dave	Associate Professor	Prof. D. K. Patel	Assistant Professor
Prof. R. O. Paliwal	Associate Professor	Prof. S. J. Patel	Assistant Professor
Prof. R. J. Jani	Associate Professor	Prof. D. M. Chandra	Assistant Professor
Dr. S. S. Pathan	Associate Professor	Prof. A. C. Pambhar	Assistant Professor
Prof. S. A. Saraswat	Associate Professor	Prof. H. M. Gajera	Assistant Professor
Prof. A. V. Patel	Associate Professor	Prof. H. R. Patel	Assistant Professor
Prof. K. S. Menon	Assistant Professor	Prof. K. P. Hirpara	Assistant Professor
Prof. H. P. Patel	Assistant Professor	Prof. N. H. Pancholi	Assistant Professor
Prof. P. C. Sheth	Assistant Professor	Prof. M. D. Patel	Assistant Professor
Prof. S. R. Pandya	Assistant Professor	Prof. N. K. Pranami	Assistant Professor
Dr. B. K. Patel	Assistant Professor	Prof. J. P. Dataniya	Assistant Professor
Prof. M. K. Vyas	Assistant Professor	Prof. M. M. Makwana	Assistant Professor
Prof. P. V. Jotaniya	Assistant Professor	Dr. M. D. Chaudhari	Assistant Professor
Prof. V. D. Sonara	Assistant Professor	Prof. K. A. Patel	Asst. Prof. (Adhoc)
Prof. S. P. Shah	Assistant Professor	Prof. S. B. Shah	Asst. Prof. (Adhoc)
Dr. U. A. Patel	Assistant Professor	Prof. S. S. Gosai	Asst. Prof. (Adhoc)
Prof. S. K. Dabhi	Assistant Professor		

5. Faculty and Student Achievements

- Dr N M Bhatt, Prof K T Dodiya and Dr F C Lai filed an Indian patent on "Improved heat exchanger" which was published on 30/08/2019 by Indian Patent Office.
- Prof. S A Saraswat has delivered an expert lecture on "Refrigeration and Airconditioning" at R C Technical Institute, Ahmedabad on 25/09/2019. More than 50 students have attended the lecture.
- ISHRAE Ahmadabad chapter and L. D. College of Engineering jointly arranged technical talk on "About ISHRAE & Technical Quiz Competition" on 23/09/2019 for Ahmedabad Chapter Level Quiz Competition team selections from LDCE Student Chapter. Prof. Hardik Shukla gave brief details about ISHRAE & Technical Quiz Competition. Total 35 students participated in the event.
- ISHRAE Ahmedabad chapter organized inter college technical quiz competition sponsored by HITACHI Air conditioning and hosted by L. D. College of Engineering on 27/09/2019. Total 21 teams participated from LDCE, PDPU, SOCET, Indus,

SVBIT, GIT, GPERI-Mehsana, GMIT-Bhavnagar etc. Event was coordinated by Prof Hardik Shukla, Dr. R. G. Kapadia and Dr N M Bhatt. Top 2 winner teams from LDCE qualified for national quarterfinal at Mumbai in month of November. National champion team have a direct chance for Hitachi placement and cash prize of Rs 50,000, which will is going to be held in February at New Delhi. Industrial experts Mr Shailendra Vyas -President ISHRAE Ahmedabad chapter, Mr. Urvish shah - Past president ISHRAE Ahmedabad chapter and other experts from industry and academics distributed prizes to the winners.



• Dr. K. G. Dave, Prof. A. I. Thakkar and Prof. Mayur M Makwana had a meeting with Lt Gen PJS Pannu at Maratha Light Infantry, Nana Chiloda, Gandhinagar. The purpose of meeting was to discuss and enhance the selected final year BE projects of LDCE regarding in the area of defense. Five projects teams presented their projects in front of Lt Gen PJS Pannu. The team of army officers gave guidance and suggestions for improvement in projects to implement in actual army situations.



- Dr. S S Pathan was invited by Nirma University for the evaluation of student research
 projects and field work. He performed duties entrusted to him at the Department of
 Mechanical Engineering, Nirma University for the evaluation of projects of second
 year students of Master of Technology on 21/12/2019.
- Dr N M Bhatt and Dr. R. G. Kapadia coordinated GTU-ISTE sponsored Faculty Development Program on Advances in Heating, Ventilation, Air conditioning and

- Refrigeration, conducted by Mechanical Engineering during 14 to 19 October 2019. Prof. H. A. Shukla and Prof. G. N. Sutaria were co-coordinators of the program.
- Prof. D J Parmar organized training on two software, Engineering Equation Solver and MS Excel. Students were made aware about the capabilities of software with good command on the software. In global competitive market, it becomes necessary to have software skills in engineering graduates.



 During women's empowerment week, Women Development Cell of L D College of Engineering conducted one-day seminar on "Women's Safety and Laws" on 03/08/2019. The seminar was organized by Dr. Komal G Dave, Convener, WDC-LDCE and coordinated by Prof. K R Sheth with support of all Members of WDC.



- Dr N M Bhatt worked as convener of GIAN sponsored STTP on Advanced Welding Processes for Titanium & Aluminum alloys conducted by Mechanical Engineering Department during 7 to 11 October 2019. The STTP was coordinated by Dr. R. G. Kapadia. Prof. D. K. Patel and Dr. M. D. Chaudhari were co-coordinators of the program.
- Dr. P R Rathod delivered an expert lecture on "Micro-machining" on 19/12/2019 at Government Engineering College, Banswara, Rajasthan.
- Prof V D Sonara attended E-tendering meeting for technical Bid Evaluation at GWSSB Jal Bhavan, Ellisbridge in month of Nov-2019 and Dec-2019 as a committee member from the L D College Engineering Ahmedabad.
- Dr N M Bhatt delivered expert talks on 'Methods of Refrigeration' and 'R1234yf as substitute to R134a in Domestic Refrigerator' during GTU-ISTE sponsored Faculty Development Program on Advances in Heating, Ventilation, Air conditioning and

Refrigeration conducted by Mechanical Engineering Department on 14th and 15th October 2019.



• Dr. R. G. Kapadiya and Dr. Komal G Dave from Mechanical Engineering Department, LDCE actively participated as panelist during ISHRAE Ahmedabad Chapter organized panel discussion on 'Women in Technology–Challenges and Experiences' under their flagship program "Women in ISHRAE", sharing of views by men and women on date 12th December 2019 at Ahemdabad Management Association, Vastrapur, Ahemdabad. Panel Moderator Amisha Madam consolidated the dissuasion with audience questions with panelist experience. Prof H A Shukla, Prof. M K Vyas, Prof. M D Patel and Prof. S J Patel also participated in the event.



- Dr. M. D. Chaudhari delivered an expert talk on "Welding Metallurgy" during STTP on "Fundamentals of Welding Technology—I" organized for students from Government Engineering College, Gandhinagar and L. D. College of Engineering, Ahmedabad at COE Welding, L. D. C. E. on 18/12/2019.
- Dr. M. D. Chaudhari was invited as a Jury Member on 29/12/2019 for screening of Innovators and Entrepreneurs for the "Idea Jiska Grant Uska" program for receiving the financial support to their proposals at Gujarat Innovation Council (GIC), Ahmedabad.
- Research Project of Mr. Mayur Merja (student of ME Mechanical (I.C. Engine & Automobile)), guided by Prof. S K Dabhi, was awarded by our Honorable Education

Minister Mr. Bhupendrasinh Chudasama under Student Open Innovation Challenge on 15th November 2019.



• The alumni of the department Raj Aghera and Pavitra Rathod (Environment Department) run "GYAN PANKTI" a library sense 2016 to encourage students and people to read good books of different area. They donated around 300 books of 'Gujarati Literature' to LDCE library on 6/07/2019 to boost the engineering students in world of Gujarati Literature. Dr. Komal G. Dave coordinated the event and Dr. M. T. Thakaar, Officer in charge library and Mr. N. R. Patani, Assistant librarian accepted the donation of books.



6. Research and Development Activities

On January 28, 2019, Dr. S. S. Pathan completed PhD under the guidance of Prof.
Dhanesh N. Manik, Professor in Mechanical Engineering, Indian Institute of
Technology, Bombay, Mumbai, Maharashtra. The domain of research of Dr. Pathan
is noise, vibration and harshness. I.I.T. Bombay conferred a Ph.D. degree upon him
for his thesis titled "Structural Dynamic Modification to Reduce Sound Radiatio
Efficiency".

- Dr. Hiren M Gajera completed PhD from C. U. Shah University, Wathavan under the guidance of Dr. Komal G Dave, Associate Prof. Mechanical Engineering, LDCE and Dr. Veera Jani from C. U. Shah University on November 25, 2019. His work is on area of metal RPT with title "Experimental investigation and analysis of direct metal laser sintering machine for CL50WS material". He has also made good number of publication from his research work in scopes index journals.
- On September 06, 2019, Dr. Nilesh H. Pancholi completed PhD under the guidance of Dr. M. G. Bhatt, Principal, Shantilal Shah Engineering College Bhavnagar. The domain of research of Dr. Nilesh H. Pancholi is reliability improvement through maintenance enhancement by failure analysis. Gujarat Technological University Ahmedabad conferred a Ph.D. degree upon him for his thesis titled "Investigation on Performance Reliability Improvement by Optimizing Maintenance Practices through Failure Analysis in Continuous Process Industry".
- Prof. Sheetal Pandya published a paper titled "Effect of axial conduction in integral rough friction stir channels: experimental thermo-hydraulic characteristics analyses" in an international journal "Heat and Mass Transfer" (DOI 10.1007/s00231-019-02788-7).
- Ubaid Memon, final year student and group's project titled "SolarX" under the guidance of Prof. H. R. Patel has received a total funding of 15,000 INR during 5th Phase of scrutiny under Student Startup and Innovation Policy (SSIP), Government of Gujarat towards development of prototype/proof of concept (PoC).
- Dipesh Prajapati, final year student and group's project titled "Clutch Assist System (CAS)" under the guidance of Prof. D. U. Panchal has received a total funding of 1,95,000 INR during 5th Phase of scrutiny under Student Startup and Innovation Policy (SSIP), Government of Gujarat towards development of prototype/proof of concept (PoC).
- Neel Maradia, final year student and group's project titled "Aqua Cleaner" under the guidance of Dr. M. D. Chaudhari has received a total funding of 1,30,000 INR during 5th Phase of scrutiny under Student Startup and Innovation Policy (SSIP), Government of Gujarat towards development of prototype/proof of concept (PoC).
- Kishan Patel, final year student and group's project titled "Loop Wheel" under the guidance of Prof. D. R. Shah has received a total funding of 10,000 INR during 5th Phase of scrutiny under Student Startup and Innovation Policy (SSIP), Government of Gujarat towards development of prototype/proof of concept (PoC).
- Ravi Rupareliya, third year student's project titled "Thermal Comfort" under the guidance of Dr. H. M. Gajera has received a total funding of 20,000 INR under Student Startup and Innovation Policy (SSIP), Government of Gujarat towards development of prototype/proof of concept (PoC).
- Ravi Thakar, final year student and group's project titled "M-Use" under the guidance of Dr N M Bhatt has received a total funding of 1,50,000 INR during 5th Phase of scrutiny under Student Startup and Innovation Policy (SSIP), Government of Gujarat towards development of prototype/proof of concept (PoC).

7. Departmental Activities

• Department organized one week GIAN sponsored STTP on Advanced Welding Processes for Titanium & Aluminium alloys during 7th – 11th October 2019. Dr N M Bhatt was convener of the program and Dr. R. G. Kapadia coordinated the program. Dr. Antonello Astarita from University of Naples, Federico II, Italy delivered sessions on advanced welding processes for Titanium and Aluminium alloys from opportunities, challenges and potential perspective. Total 27 faculties, 20 students and 1 participant from research organization took the benefit of the program.



Faculty development program approved by ISTE and GTU was organized by the department on Advances in Heating, Ventilation, Air-conditioning and Refrigeration (HVAC&R) during 14th – 19th October 2019. Dr N M Bhatt and Dr. R. G. Kapadia coordinated the program while Prof. H. A. Shukla and Prof. G. N. Sutaria were cocoordinator of the program. Total 31 participants from various engineering institution across Gujarat participated in the FDP.



• Prof. Ramesh Agarwal of Washington University St. Louis was invited to give an expert lecture on "Computational Fluid Dynamics" on 20th December, 2019 by the department. He talked about current research area in the field of CFD. Total of 38 participants took advantage of the same including 12 faculty members and 26 students.



• ISHRAE Ahmedabad Chapter and L. D. College of Engineering arranged motivational talk on "Goal Setting" and "Good to Great" by Mr. Deepak Pandya on 19th and 22nd July, 2019. More than 70 students and 10 faculty members attended the session. The program was coordinated by Dr. R. G. Kapadia and Prof. H. A. Shukla.



• ISHRAE students' chapter of LDCE under the aegis of ISHRAE Ahmedabad chapter arranged an industrial visit for 7th semester students at Hitachi world, Thaltej on 18th October 2019. More than 55 students with Prof. S B Shah visited the industry and got practical experience of water-cooled chillers, air-cooled chillers, various types of ducts, various types of ACs including spilt and central ACs. Ms. Aditi Shah (Hitachi World) and Prof. H. A. Shukla assisted to organize and conduct the visit.



• ISHRAE students' chapter of LDCE under the aegis of ISHRAE Ahmedabad chapter arranged an industrial visit to M/s. Synergy Agro Tech Pvt. Ltd., at Sola Santej Road, Rakanpur, Kalol for students and faculty members of the department on 18/10/2019. Mr. Harshal Sarda, Mr. Ameet Kaila (M/s. Synergy Agro Tech Pvt. Ltd.) and Prof. H. A. Shukla assisted to organize and conduct the visit. More than 13 students with faculty members visited the industry.



- Faculty Training on 3D Printing Technology:
 - US Institute of 3D Technology USI3DT and Government of Gujarat signed MoU to setup centre of excellence of 3D Printing Technology at different engineering college in Gujarat.
 - O As a part of MoU, USI3DT engaged student awareness program for students as well as for faculty members. As per discussion among Principal Dr R K Gajjar, Head of all departments and USI3DT management team, a program was planned for the faculty training. Program duration was from 12th 20th December 2019 and was conducted in Room no. 519, Siemens Centre of Excellence of the department. Faculty members of mechanical, automobile, electrical, electronic & communication, IC, Bio-medical, civil, applied mechanics, plastic, chemical and rubber department participated in this workshop. All departments were divided into 4 groups according to the application area. E.g. Group 1 would be to get the idea about materials segment and how it can be more useful in their respective branch. For Group 2, focus was on electronics and product development, for Group 3 targeted construction technology and scope of 3D printing in the domain and for Group 4 was focused on advance technologies of 3D Printing and application of the same in mechanical and automobile segment.
 - Group 1: Plastic Technology, Rubber Technology, Chemical Engineering and Environment Engineering, 15 Participants
 - o Group 2: Electrical Engineering, Electronics and Communication Engineering, Instrument and Control Engineering and Bio-medical Engineering, 15 Participants
 - Group 3: Civil Engineering, Applied mechanics, 11 Participants
 - o Group 4: Mechanical Engineering, Automobile Engineering, 18 Participants

- o For each group, the training and execution of the same on 3D printer was arranged for two days. The first day was planned for introduction, application, materials, industries and design for 3D printing, while the second day was planned for slicing software, hands on 3D printer and printing the idea of the faculty if any.
- o Faculty from every department showed great interest in the program and interacted with the USI3DT team about how it can be fruitful to the student in their career plan, in their project and to expand their knowledge in additive manufacturing. The program was coordinated by Dr. B. K. Patel and Prof. D. R. Shah of Mechanical Engineering Department and they are very much thankful to the principal madam and head of all the departments to providing this wonderful opportunity to interact with the faculty members. This seminar series was expected to be fruitful for the faculty members.
- Industrial visits organized by the department are as under.

Sr.	Industry/Company Name	No. of	Class/Division	Date
No.		participants		
1.	Wellbore Engg Co.,	57	BE Mech Sem I	26/07/2019
	Ahmedabad			
2.	Precise Industries,	09	ME CAD/CAM Sem I	01/09/2019
	Ahmedabad			
3.	Aqua Technology,	09	ME CAD/CAM Sem I	09/09/2019
	Ahmedabad			
4.	Sahajanand Laser	10	ME CAD/CAM Sem I	16/09/2019
	Technology Ltd.,			
	Gandhinagar			
5.	Bhagwati Spherocast Pvt.	15	ME CAD/CAM Sem I	01/10/2019
	Ltd., Ahmedabad			
6.	Sulekhram Steels Pvt. Ltd.,	15	ME CAD/CAM Sem I	01/10/2019
	Ahmedabad			

• Following faculty members attended Short Term Training Programmes.

Sr. No.	Faculty Name	STTP	Duration
1	Prof. A G Momin	Recent Trends in Automotive Engineering	26 th to 30 th Aug 2019
2	Dr. Komal G Dave	Industrial Mathematics and Scientific Computing	16 th to 25 th Dec 2019
3	Dr. U A Patel	Industrial Mathematics and Scientific Computing	16 th to 25 th Dec 2019

4	Prof. J P Dataniya	Industrial Mathematics and Scientific Computing	16 th to 25 th Dec 2019
6	Dr. M D Chaudhari	Processing and characterization of materials	04 th to 08 th Nov 2019
7	Dr. U A Patel	Processing and characterization of materials	04 th to 08 th Nov 2019
8	Prof. P C Sheth	Processing and characterization of materials	04 th to 08 th Nov 2019
9	Dr. B K Patel	Processing and characterization of materials	04 th to 08 th Nov 2019
10	Prof. D K Patel	Processing and characterization of materials	04 th to 08 th Nov 2019
11	Dr. S. S. Pathan	Advanced welding processes for Titanium and Aluminium alloys	07 th to 11 th Oct 2019
12	Prof. D M Chandra	Advanced welding processes for Titanium and Aluminium alloys	07 th to 11 th Oct 2019

8. COE Welding

A one day seminar was organized on the topic of "Fundamentals of Brazing" on 5th December, 2019 in association with Lucas Milhaupt and American Society of Metals International, North Gujarat Chapter at COE Welding. Total of 37 participants took advantage of the same including 17 faculty members and 20 from industries.



• A one day seminar was organized on the topic of "Vacuum Furnace Technology" on 13th December, 2019 in association with HHV Limited and American Society of

Metals International, North Gujarat Chapter at COE Welding. Total of 34 participants took advantage of the same including 7 faculty members and 27 from industries



One week STTP on "Fundamentals of Welding Technology—I" was organized for 27 students including 16 from Government Engineering College, Gandhinagar and 11 from L. D. College of Engineering, Ahmedabad from 16th to 20th December, 2019. This included theory sessions as well as hands-on sessions on various techniques of welding and state of art welding simulator.



9. Laboratory

(1) Material Science & Metallurgy

This lab is a part of curriculum of Mechanical 2nd year students with facilities for the group of 30 students to carry out experiments. The lab is well-equipped and enables students to understand the basics structure of materials. Material Science & Metallurgy laboratory is situated in Room No. 532. This laboratory has facility of microstructure observation, performing various heat treatments on the metals, performing non-destructive tests and polishing machine.

The Laboratory consists of following major equipment:

- Metallurgical Microscope (Two)
- Microscope with Image Analysis Software
- Ultrasonic Flaw Detector
- Jominy Quench set up with Muffle furnace
- Micro Hardness Tester



(2) Mechanical Measurement & Metrology

This is equipped with various instruments used for measurement as well as calibration purpose. This laboratory has facility of various linear and angular measuring instruments like types of vernier caliper, types of micrometer, sine bar, screw thread measurement, thread gauges, water spirit level, slip gauges, gear measurement, temperature measurement and miscellaneous measurement. Students use the laboratory to collect and analyse the measurement data, evaluate the measurement methodology and learn the capability and limitation of measurement technology.

Various laboratory instruments are as follows:

- Vernier Caliper (0-35 mm)
- Micrometer (Outside) (0-25 mm)
- Vernier Depth Gauge
- Vernier Height Gauge
- Screw Thread Micrometer
- Anvil For Micrometer
- Tooth Thickness Vernier caliper
- Slip Gauge set of 105 piece
- Auto collimator with angel decker
- Bench type outside micrometer
- Water spirit level
- Sine Bar (100 mm)



10. Student Placement

 Following students of BE Mechanical were placed in different companies during July to December 2019.

Sr.	Name	Enrollment	Company	Package
No.		No.	Company	(LPA)
1	Memon Ubaid Salimahmed	160280119048	RELIANCE	7.5
2	Rayma Irshad Jusabbhai	170283119022	MG MOTORS	6
3	Patel Hetvi Utpal	160280119069	MG MOTORS	6
4	Gohil Mohan Pravinbhai	160280119031	ACCENTURE	4.5
5	Gurjar Aniket Ashwin	160280119034	ACCENTURE	4.5
6	Modh Smit Mukeshkumar	160280119052	ACCENTURE	4.5
7	Prajapati Shubham Hiteshkumar	160280119086	ACCENTURE	4.5
8	Prajapati Zeel Ashvinkumar	160280119087	ACCENTURE	4.5
9	Rana Jimil Gopalbhai	160280119093	ACCENTURE	4.5
10	Sabhaya Prince Sureshbhai	160280119097	ACCENTURE	4.5
11	Sheth Dhruvil Nareshbhai	160280119107	ACCENTURE	4.5
12	Goswami Aniket Ketan	160280119125	ACCENTURE	4.5
13	Chaudhary Rajan Hareshbhai	<u>16028011</u> 9018	ATUL	4.5
14	Mevawala Jenil Dharmeshkumar	160280119050	LTTS	4
15	Vyas Jeet Dipankumar	160280119121	LTTS	4
16	Brahmbhatt Akshay D	160280119011	LTTS	4
17	Patel Kishan Chetanbhai	160280119073	LTTS	4
18	Buchiya Shailesh Punjabhai	160280119012	TCS	3.5
19	Parekh Mihir Hiteshbhai	170283119016	TORRENT	3.75
20	Pandey Ashwinkumar A	170283119016	TORRENT	3.75
21	Tanwani Niteshkumar Kamleshbhai	170283119016	LINDE	4