



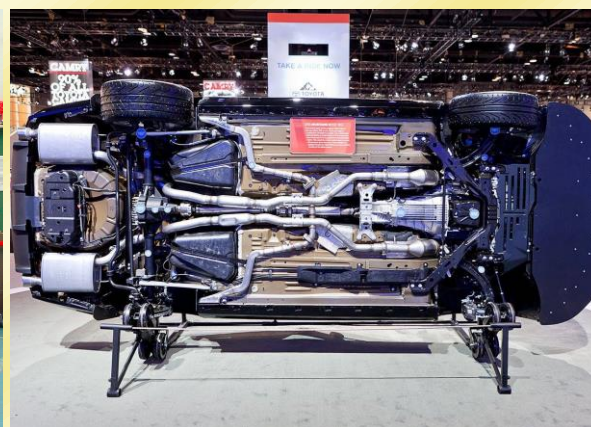
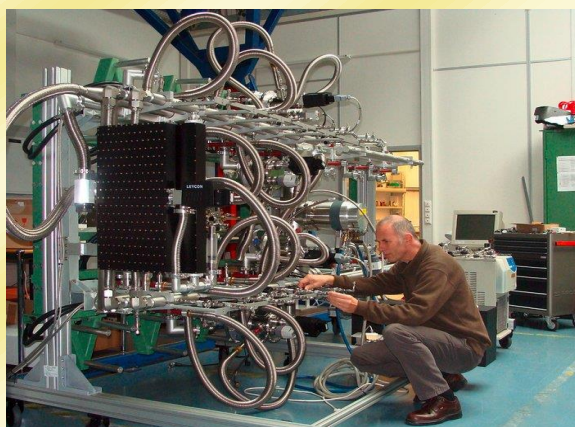
MECHVISION



July – December 2021

Mechanical Engineering Department

L. D. College of Engineering



Advisor:

Dr N M Bhatt

Editor:

Dr. K. G. Dave

Committee Members:

Prof. G. N. Sutaria

Prof. A. G. Momin

Dr. M. D. Chaudhari

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1. Message from Principal



Dear Students and Faculty Members,

LDCE is moving ahead with consistent efforts and hard work of all. I am very happy to announce that we have been successful in getting accreditation of undergraduate program in Instrumentation and Control Engineering and Chemical Engineering. I congratulate and appreciate the efforts of all involved in the process. The online orientation program for first year students has been done well by all departments and we hope it has made our new aspirants comfortable for online teaching-learning. Further, in the academics and research areas, various departments organized online webinars, published research papers and delivered expert lectures.

Our impetus has always been one for pushing on how to identify right and real challenges to solve and how to solve them innovatively. The innovations are implemented by students but the fundamental driving force for the same are the faculty members. The innovations at the grassroots start in the laboratories and classrooms during discussions and take their own wings in the form of mini and major project works which in turn generate intellectual property in the form of patents and published research papers. One of the best examples to execute this philosophy has been implemented by Mechanical Engineering Department which has always been a frontrunner in their efforts towards research and innovation. The department has published eight journal papers and one faculty has secured research grant of two lac rupees which speak volumes about the research activities conducted by the faculty members and students. Students and faculty members have cultivated the culture of innovation through the use of the state-of-the-art facilities at Centre of Excellence.

I congratulate to the department for its achievements and hope the forward march continues. I wish all the luck to the first year students!

Dr. R. K. Gajjar
Principal
31st December 2021

2. Message from Head of the Department



Dear Friends, Colleagues, Students and Alumni:

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 feel honoured to lead the group of extraordinary faculty members in the mechanical department who leave no stone unturned to achieve the collective vision and mission of the department. The department truly embraces the saying, “An expert is one who knows more and more about less and less until he knows absolutely everything about nothing”. I can say from personal experience that it takes a very confident person to admit they don't know something and very few institutions create an environment where faculty members are even given the time and space for personal development. This can be seen through consistent performance improvement of faculty members by engaging in various faculty development programmes with topics ranging from alternative fuels to robotics and automation. The publication track record and expert lectures that our faculty members conduct in various institutes around Gujarat speaks volumes about the richness of knowledge base and the extensive reach of our esteemed faculty members. The students and faculty members of the department have published eight journal papers and one patent was granted in the last six months. The jewel on the crown was added when one of the faculty members received a research grant of two lakh rupees for conducting research on fabrication and testing of integral Aluminium based Heat Exchanger.

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.

Dr N M Bhatt
Professor and Head,
Mechanical Engineering Department
31st December 2021

3. Vision and Mission of the Department

Vision

To prepare self-driven, environmentally-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

<i>Professor</i>	
Dr N M Bhatt	Dr. R. G. Kapadia
Dr K G Dave	
<i>Associate Professor</i>	
Dr. P. R. Rathod	Prof. M. A. Lohia
Prof. M. M. Makwana	Prof. R. J. Jani
Prof. R. O. Paliwal	Dr. S. S. Pathan
Prof. S. A. Saraswat	Dr. A. V. Patel
<i>Assistant Professor</i>	
Prof. H. P. Patel	Prof. P. C. Sheth
Prof. S. R. Pandya	Dr. B. K. Patel
Prof. M. K. Vyas	Prof. P. V. Jotaniya
Prof. H. M. Ravat	Prof. V. D. Sonara
Prof. S. P. Shah	Prof. D. J. Parmar
Dr. U. A. Patel	Prof. D. U. Panchal
Prof. S. B. Bhatt	Dr. D. R. Shah
Prof. N. K. Patel	Prof. G. N. Sutaria
Prof. A. G. Momin	Prof. D. K. Patel
Prof. S. J. Patel	Prof. D. M. Chandra
Prof. A. C. Pambhar	Dr. H. M. Gajera
Prof. H. R. Patel	Prof. K. P. Hirpara
Dr. N. H. Pancholi	Prof. M. D. Patel
Prof. N. K. Pranami	Prof. J. P. Dataniya
Prof. M. M. Makwana	Dr. M. D. Chaudhari
Prof. K. A. Patel (Adhoc)	Prof. S. B. Shah (Contractual)

5. Faculty and Student Achievements

- Dr N M Bhatt conducted four sessions of Research Methodology for the PhD scholar of Engineering of GTU.
- Dr N M Bhatt delivered expert lecture on ‘Investigations on Exhaust Gas Recirculation (EGR) for C I Engine fueled by Biodiesel – Diesel blends’ during ATAL FDP on Alternative Fuels organized by GEC, Modasa on 25/11/2021.
- Dr N M Bhatt is appointed as member of Doctoral Research Committee for Mechanical, Mechatronics, Metallurgy, Armament and Energy Engineering by GTU
- Dr N M Bhatt is appointed as member of capital work advisory committee of ICMR-NIOH, Ahmedabad

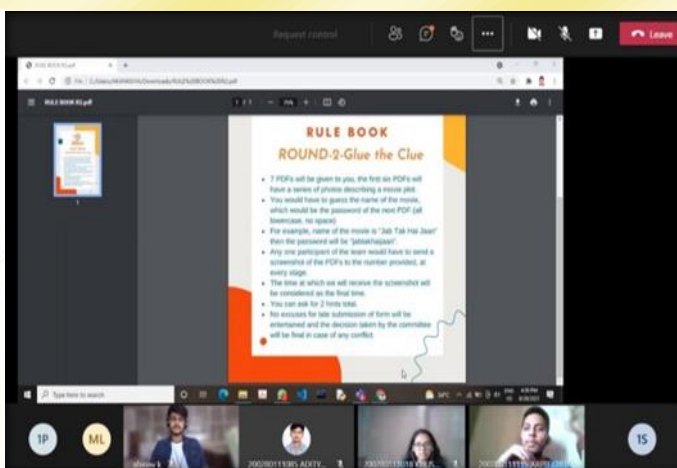
- Dr N M Bhatt was invited by GEC Bhavnagar to conduct mock accreditation for their undergraduate Mechanical Engineering program on 28/10/2021.
- Dr N M Bhatt is appointed as mentor of GEC Surat by GTU under its VISHESHAGYA scheme.
- Dr N M Bhatt is appointed as member of faculty of engineering of GTU from 21/08/2021 for a period of three years.
- Dr N M Bhatt is appointed as Chairperson of Board of Studies for Degree Engineering and Master of Engineering for Mechanical, Automobile, Industrial, Production, Manufacturing and Mechatronics braches by GTU from 27/07/2021 for a period of three years.
- Dr N M Bhatt is appointed as member of committee for restructuring of courses at Government Engineering Colleges by Directorate of Technical Education, Gujarat State
- Dr N M Bhatt is appointed as member of committee for purchase of ANSYS and SOLIDWORKS & 3D-EXPERIENCE software for Government Engineering Colleges by Directorate of Technical Education, Gujarat State.
- Dr N M Bhatt is appointed as member of a committee constituted by DTE to decide the expenditure during NBA expert visit.
- Dr N M Bhatt conducted MOCK NBA accreditation of GEC Bharuch on 16th September 2021.
- Dr. Komal G Dave worked as an expert committee member for internal promotion at PRL, Ahmedabad in December 2021.
- Dr. Komal G Dave has attended webinar on “National Scholarship Portal” on 20/09/2020.
- Dr. Komal G Dave and Dr. Anjali Bhishnoi have organized a webinar on “Awareness for New AICTE PG-Scholarship Portal” for all students of Master of Engineering students and faculty members of L. D. College of Engineering on date 23rd December 2021, Timings: 12.15 to 1.30 PM. Dr Amit Kumar Srivastava, Director, Student Development Cell, AICTE New Delhi has gave his live presentation and handle question & answer session to resolve all inquiries very effective manner as the resource person.
- Dr. Komal G Dave has worked as one of members during NBA visit for chemical and IC department at LDCE.

- Prof. Mitul M Makwana, Prof. G N Sutaria, Prof. A G Momin, Prof. K P Hirpara attended an online STTP on “Alternative Fuels” organized by GEC Modasa on ATAL portal during 22nd November to 26th November, 2021.
- Prof. Mitul M Makwana, Prof. H P Patel, Dr. B K Patel, Dr. D R Shah, Prof. G N Sutaria, Prof. A G Momin and Dr. M. D. Chaudhari attended an online STTP on “Robotics and Automation” organized by GEC Modasa on ATAL portal during 22th December to 24th December, 2021.
- Prof. Swati Saraswat delivered an online technical talk for ISHRAE Mumbai chapter and society partner Panasonic on "Air Refrigeration systems" on 23rd October 2021.
- Prof. Swati Saraswat delivered an expert lecture at SVIT Vasad in a GUJCOST sponsored Online National level STTP on "Advances in Refrigeration and Air-conditioning" on the topic " Air refrigeration systems and its recent developments" on 26th October 2021.
- Prof. H P Patel and Prof. A G Momin have successfully completed MOOC training conducted by IIT Kanpur (NPTEL) on “Engineering Metrology” during July to November 2021.
- Prof. M K Vyas attended STTP on "Use of Innovative Teaching Methods in Science" organized by NITTTR Bhopal from 27th December to 31st December, 2021.
- Prof. P V Jotaniya attended STTP on "Using ICT Tools in Teaching and Learning" organized by NITTTR Bhopal from 23rd August to 28th August 2021.
- Prof. P V Jotaniya and Prof. G N Sutaria attended STTP on "Current Field Practices for Energy and Utility Systems" organized by GEC Dahod on ATAL portal from 6th December to 10th December, 2021.
- Dr. D R Shah has successfully completed training conducted by LEC Morbi on “Industry 4.0 and Manufacturing: Factory of Future Perspectives” from 05th July to 09th July, 2021.
- Prof. G N Sutaria attended STTP on "Innovative Teaching Techniques for Mechanical Engineering" organized by NITTTR Bhopal from 12th July to 16th July, 2021.
- Prof. J P Dataniya attended two week STTP on "Induction Phase - II" organized by NITTTR Bhopal from 20th September to 01st October, 2021.
- Dr. M. D. Chaudhari delivered expert talks at Centre of Excellence - Welding, L. D. College of Engineering on 18th October 2021, 17th July 2021, 30th July 2021 and 16th August, 2021 on the topic of “Welding Metallurgy and Heat Treatment” as a part of 10 days program “Fundamentals of Welding” organized for students.

- Dr. M. D. Chaudhari delivered an expert talk on 2nd August, 2021 on the topic of “Optical and Electron Microscopy” for students, engineers and professionals organized by Government Engineering College Gandhinagar, Student Society of Metallurgy Engineering Gandhinagar and Indian Institute of Metals Baroda Chapter.
- Dr. M. D. Chaudhari delivered an expert talk at Centre of Excellence - Welding, L. D. College of Engineering on 15th September, 2021 on the topic of “Welding Metallurgy of Stainless Steels” as a part of 4 days program “Advance Welding Training for Experienced Engineers” organized for professionals and engineers from industry.
- Dr. M. D. Chaudhari attended STTP on "Emotional Intelligence" organized by NITTTR Bhopal from 12th July to 16th July, 2021.
- Dr. M. D. Chaudhari attended two week STTP on "Induction Phase - II" organized by NITTTR Bhopal from 15th November to 26th November, 2021.
- Dr. Komal G Dave, Professor, Mechanical Department has graced the valedictory function as chief guest and asked motivating words to student on building their careers on 15 days ITI syllabus based Training program at CoE, on 7th Oct 2021.



- Lakshya is a National level Edu-Technical festival of L.D. College of Engineering which is held every year since 2014. This year Lakshya 2021 is based on the theme named "PERCEPTION". The fest was scheduled from 10th August to 14th August, 2021. The theme aimed to show the evolution in the industries and technologies, which is a result of critical thinking. Many teams of students under heading of Prof Mitul M Makwana, Associate professor, Mechanical Engineering gave their whole hearted efforts for success of all events. All the events were divided into 3 main categories namely TECHWIZARD, ZAPDOS & WORKSHOPS. Due to pandemic situation the event was organized virtually.



6. Research and Development Activities

- A patent on Solar Fluid Heater was granted by patent office, Govt. of India to Dr. Milind V Rane and Dr N M Bhatt on 19th August 2021.
- Prof. Sheetal Pandya's research proposal on 'Fabrication and testing of integral Aluminium - based compact heat exchanger' with principal collaborator - Dr. Sandip Kumar Saha (Mech. dept. IIT Bombay) has been accepted by DTE for sanctioned grant of Rs. 2 Lakh under STEM
- Prof. Ramdatti J. L, Dr. Gohil A. V., Prof Jain Vineet and Dr. Dave Komal G. have published a technical paper on title "Performance Evaluation of Cu-W-Si Green P/M Composite Electrode for Surface Modification of P20+Ni Steel using Electrical Discharge Machine" at International Journal of Machining and Machinability of Materials, Volume 23 Issue 3 Pages 281-305, publisher Inderscience Publishers (IEL). July 2021.
- Dr. Komal G Dave, Dr. J. L. Ramdatti and Dr. A.V. Gohil have published technical paper on title "Experimental investigation on electro-discharge surface modification phenomenon of P20+Ni die steel using green P/M composite electrode" in journal of mechanical engineering and science (JMES) ISSN: 2289-4659 e-ISSN: 2231-8380 VOL. 15, ISSUE 3, 8390 – 8404 DOI: <https://doi.org/10.15282/jmes.15.3.2021.16.0660>, in the month of 19th September 2021.
- Prof Sanjay Kumar H Zala, Dr. A V. Gohil, Dr. K. G. Dave and Dr. V. B. Patel published a technical paper titled "Lean Six Sigma Methodology for Automobile Industries to Enhance Quality and Cost Effectiveness" at Journal of Design Engineering, Vol 2021, Issue 9, pp 7816 - 7831.
- A. J. Sheth and U. A. Patel published a paper on Design and Implementation of Passive Dynamic Vibration Absorber for Vibration control of rotating mass

unbalanced Air Blower in Journal of Engg. Research, ICIPPSD Special Issue DOI: 10.36909/jer.ICIPPSD.15523

- Dr. D. R. Shah, Dr. N. H. Pancholi, Dr. H. M. Gajera and Dr. B. K. Patel published paper on “Investigation of cutting temperature, cutting force and surface roughness using multi-objective optimization for turning of Ti-6Al-4 V (ELI)” in Materials Today proceedings, Elsevier in September 2021
- Dr. H. M. Gajera, Dr. D. R. Shah, Dr. N. H. Pancholi and Parth Sakshena published paper on “Effect of SLM process parameters on hardness and microstructure of stainless steel 316 material” in Materials Today proceedings, Elsevier in September 2021
- "Dr. D. R. Shah has presented paper in international conference on functional materials, manufacturing and performances ICFMMP – 2021, 17-18 September, 2021 organized by LPU, Jalandhar on “Investigation of cutting temperature, cutting force and surface roughness using multi-objective optimization for turning of TI-6AL-4 V (ELI)”.
- Jay K. Panchal, Jaysinh R. Dabhi and Mrunalkumar D. Chaudhari published a paper titled "Streamlined Method to Design a Mini Solar Updraft Tower for Educational Purposes" in International Research Journal of Engineering and Technology (IRJET) Volume 8, Issue 12, S.No: 188, December 2021.

7. Departmental Activities

- Government of Gujarat has announced an umbrella distribution scheme: “Gujarat Sarkar no Chhaydo” to street vegetable grocers. Inspection committee headed by Dr. S S Pathan has been taking up the responsibility of consultancy and testing work of 50,000 umbrellas for M/s Gujarat Agro Industries Corporation Ltd., Gandhinagar. Dr. B K Patel, Dr. D R Shah, Dr. U A Patel & Dr. N H Pancholi have extended their cooperation and services to complete onsite inspection of 18000 umbrellas from November 16, 2021.



8. COE Welding Activities

CoE Welding – Keepsake welding Research and Skill Development center has organized 5 training programs for the students of engineering colleges, ITI and industrial peoples.

Sr. No.	Name of training	Duration	No of participants	Type of organizations
1	Fundamentals of Welding	12/07/2021 to 22/07/2021	25	Final and Pre-final year students of Engineering Colleges
2	Fundamentals of Welding	26/7/2021 to 05/08/2021	22	Final and Pre-final year students of Engineering Colleges
3	Fundamentals of Welding	11/08/2021 to 21/08/2021	14	Final and Pre-final year students of Engineering Colleges
4	Fundamentals of Welding	24/08/2021 to 11/09/2021	29	IIT Saraspur
5	Fundamentals of Welding	14/09/2021 to 17/09/2021	10	Industrial personnel
6	Fundamentals of Welding	11/10/2021 to 24/10/2021	24	Final and Pre-final year students of Engineering Colleges

- Dr. Navin Sheth, Vice-chancellor of Gujarat Technology University, Ahmedabad gave inspiring speech to students during the valedictory function on date 5th August 2022. He visited COE- welding center and showed his keen interest for current running activities as well as discussed and suggested some points for more utilization of COE- welding center for student's communities of Gujarat. Shri Ragesh Bateriwala, Industry partner of COE-welding, Shri Mandeep Chopra-Head, COE-Welding and Dr. Komal G Dave, Professor, Mechanical Department, L. D. College of Engineering, Ahmedabad attended the function.



- Dr. Rajul Gajjar –Principal, L D College of Engineering, Ahmedabad spared her valuable time to grace the valedictory session of the 10 days training program at CoE, on 22nd Oct 2021 for the engineering students. She nicely guided the students for their future goals of life as engineer and a human being. The function has ended with certificate distribution activity.



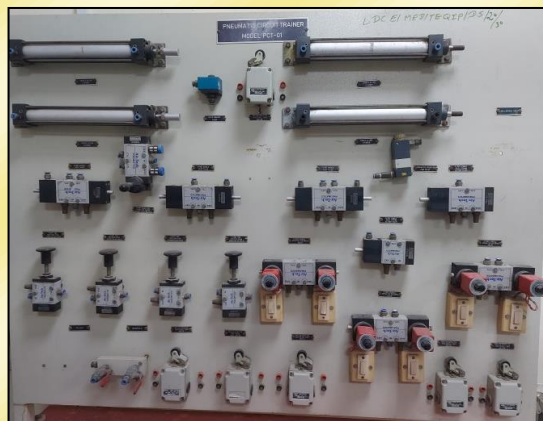
9. Oil Hydraulics and Pneumatics Laboratory

Oil Hydraulics and Pneumatics laboratory is part of laboratory work of B.E. Sem V-Mechanical Engineering. It mainly consists of three units.

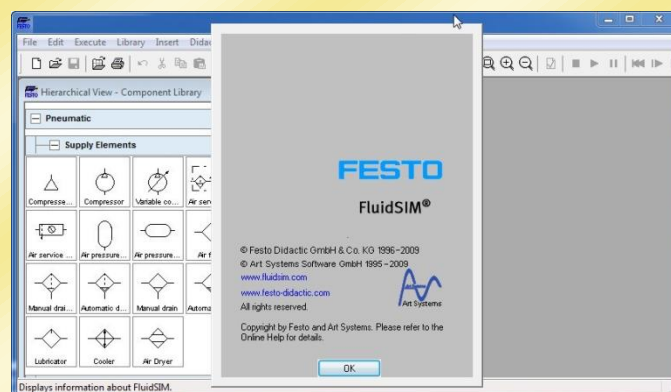
Hydraulic Trainer Kit: Hydraulic power is widely used in Industry for different applications. Hydraulic Trainer is designed to demonstrate application of hydraulic power & build various hydraulic circuits using components. The trainer is useful to introduce the students with basics of hydraulics. Its component includes Single Acting Cylinder, Double Acting Cylinder, 4/2 Directional Control Valve, 4/3 Directional Control Valve, 3/2 way directional Control valve, Flow Control Valve, Check Valve, Pressure Relief Valve, Sequence Valve, Pressure Reducing Valve, Manifold, Pump, Motor, Oil Tank, Suction Strainer Filter, Oil Level Indicator, Pressure Gauge and Pressure Relief Valve. With this testing kit the experiments of studying hydraulic power pack components and operation of regenerative circuit hydraulic circuits, speed control hydraulic circuit and sequencing circuits etc. can be performed.



Pneumatic Trainer Kit: Pneumatics is a branch of science related to air that has been successfully used in various areas of industrial automation. Its trainer facilitates students can explore various fundamentals of pneumatics. The components of the Pneumatic Trainer Kit include a compressor, FRL (Filter Regulator Lubricator), Direction control valve, Flow control valve, pressure gauges and actuators. The working medium in pneumatics is compressed air and presently this working medium has gained popularity in industries such as petroleum, food & beverage, machinery, robotics, gases, etc. The reason for its popularity is that it is non-hazardous to the environment and fire-free. IT assist students in understanding the pneumatic components' as well as different actuators- principal performance. Pneumatic systems are used to control automatic production lines, mechanical clamps, and train doors. Pneumatic trainers provide various types of valves including both mechanical and electronic. This helps in understanding the user about automatic and manual processes. There are wide ranges of study and circuit performance experiments performed using this kit.



Fluid SIM software: Fluid SIM is a software for the creation, simulation, instruction and study of hydraulics, pneumatic and electro/digital circuits. It has been developed by FESTO. Learners are able to create circuits easily by using drag & drop of simulation components. Complex physical models and precise mathematical procedures simulation can be performed using this software.



10. Student Placement

- Following students of BE and ME Mechanical were during July to December 2021.

Sr. No.	Enrollment No	Student Name	Company Name	Annual Package (Rs. Lakh)
1	180280119008	Brahmbhatt Jeet Manojkumar	Reliance	7.5
2	180280119014	Dave Dhrumil Bhavesh	Reliance	7.5
3	180280119022	Gauswami Amit Dineshgiri	Reliance	7.5
4	180280119032	Khachar Rajveersinh Rupeshbhai	Reliance	7.5
5	180280119043	Mehta Parshav Kalil	Reliance	7.5
6	180280119044	Mishra Yash Rajneeshbhai	Reliance	7.5
7	180280119054	Parekh Stavan Lalitchandra	Reliance	7.5
8	180280119077	Patel Saumilkumar Kamleshbhai	Reliance	7.5
9	180280119093	Rathod Vijay Kamleshbhai	Reliance	7.5
10	180280119111	Sureja Jeet Vipulkumar	Reliance	7.5
11	180280119112	Tank Rajankumar Dineshbhai	Reliance	7.5
12	180280119121	Vekariya Chintan Jaysukhbhai	Reliance	7.5
13	190283119018	Prajapati Jineshkumar Somabhai	Reliance	7.5
14	190283119021	Shah Arjav Nileshkumar	Reliance	7.5
15	190283119022	Shivam Patel	Reliance	7.5
16	180280119107	Singh Keshav Bipin	L&T	6.16
17	170280119047	Khambhayata Rutul Chandulal	Adani Enterprise	6
18	170280119068	Parmar Kalpesh Ramsinh	Adani Enterprise	6
19	180280119099	Sarvaiya Khushi Dharmendrabhai	MG Motors	6
20	180280119040	Maurya Shivane Lalsaheb	MG Motors	6
21	180280119030	Kapadia Jeet Umesh	Accenture	4.5
22	180283119006	Makwana Yashkumar Ashokbhai	Deepak Phelonics Ltd	4.25
23	170280119012	Chauhan Jayrajsinh Dilipsinh	Deepak Phelonics Ltd	4.25
24	170280119117	Tandel Roshan Shashikantbhai	DNL	4.25
25	170280119049	Lakhani Jenis Ashokkumar	DNL	4.25
26	170280119060	Panchal Dhrumil Manaharbhai	DNL	4.25
27	170280119005	Chatavani Jay Kiritkumar	GSFC	4.2
28	170280119026	Desai Rutik Pravinbhai	GSFC	4.2
29	180280119041	Mehta Aayush Paresh	TCS	3.6
30	180280119033	Khemka Utsav Shailendrakumar	TCS	3.6
31	180283119001	Ahir Hareesh Patabhai	Ratnamani	3.33
32	170280119062	Panchal Jay Kalpesh	Ratnamani	3.33
33	170280119027	Dharjeeya Kalpesh Naranbhai	Ratnamani	3.33
34	170280119014	Chauhan Yuvrajsinh Mahendrasinh	Ratnamani	3.33
35	170280119019	Dalal Vatsal Rushabh	Arvind Ltd	3.2
36	170280119034	Gurav Yash Chandrakant	Emech	3
37	180283119025	Soni Darshankumar Pramodbhai	GFL	2.4
38	180283119026	Suthar Kishan Harenbhai	AcmeFil	2.4
39	170280119081	Patel Umang Jigneshbhai	Bosch Rexroch	1.8
40	180283119014	Prajapati Darshil Alkeshkumar	Maharshi Industries Ltd	1.8

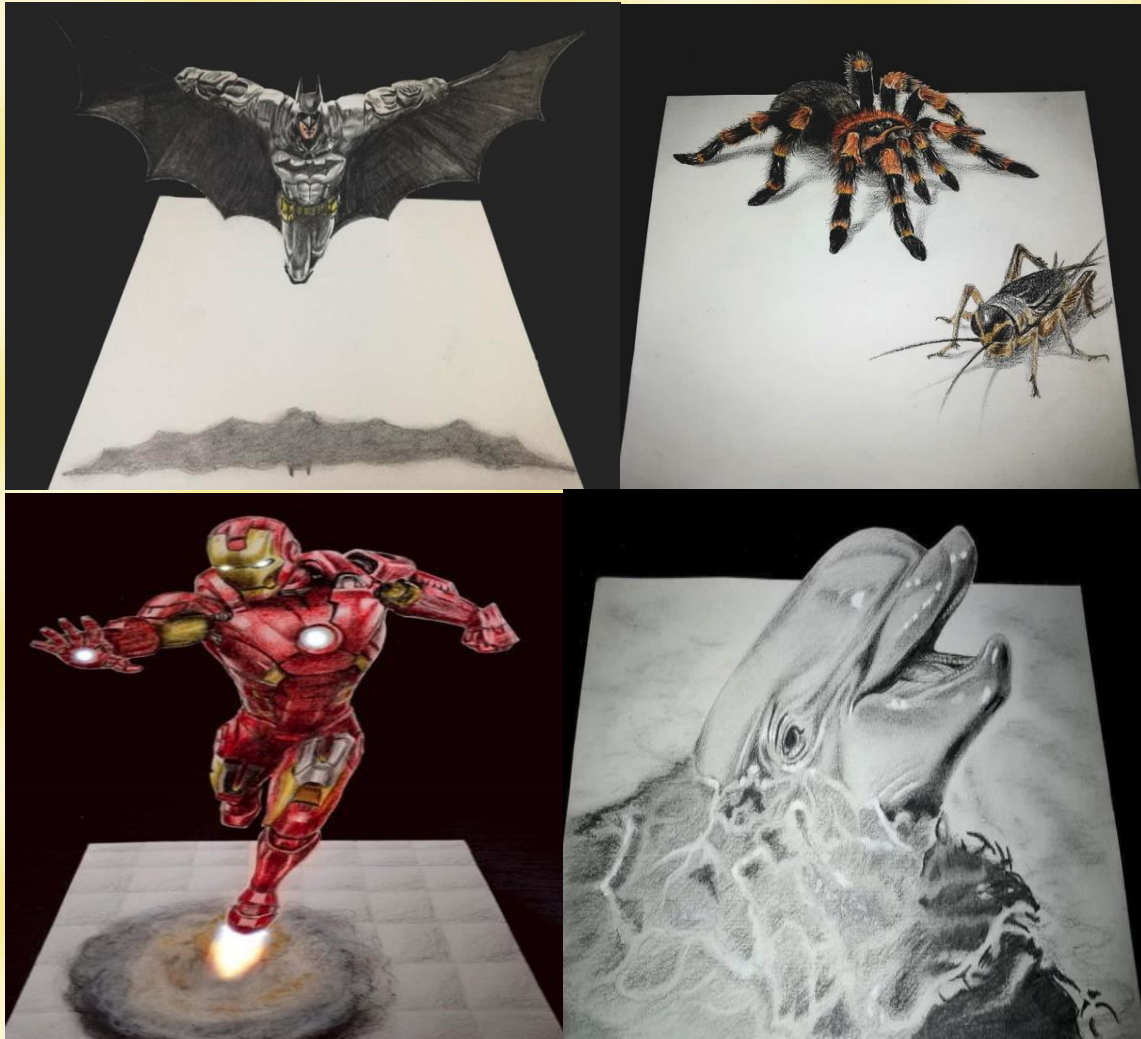
11. Creative Corner

“વ્હાલા વર્ગમાં તો આવો”

વર્ગખંડ કરી રહ્યો છે પોકાર,
વ્હાલા વિદ્યાર્થીઓ વર્ગમાં તો આવો.
શિક્ષકો જોઈ રહ્યા છે તમારી વાટ
વ્હાલા વર્ગમાં તો આવો.
જેને કાજે કેટલાય ઉજાગરા વેઠ્યા,
તેમાં બેસવા વ્હાલા વર્ગમાં તો આવો.
નહિ પકડે કોઈ કાન તમારા ,
હાથ પકડાવવા વ્હાલા વર્ગમાં તો આવો.
મોબાઈલ અને ગેમમાં બહુ બગાડ્યા આંખો અને મગજ,
થોડો સમય બગાડવા વ્હાલા વર્ગમાં તો આવો.
ઉડતા શીખી ગયા તમે જાતે જાતે,
ચાલતા શીખવા વ્હાલા વર્ગમાં તો આવો.
આમ તો કેન્ટીનમાં બહુ વહેયો છો જ્ઞાન તમે,
થોડું ભેગું કરવા વ્હાલા વર્ગમાં તો આવો.
શ્વાનોને પણ પડવા માંડ્યો છે રસ હવે તો,
તમે તો મહામાનવ વ્હાલા વર્ગમાં તો આવો.
એન્જિન પાસે બહુ લીધી સેલ્ફી તમે,
થોડું એન્જિન શીખવા વ્હાલા વર્ગમાં તો આવો.
બોઇલર ના છઠ્ઠે માળે જઈને પૂછતા તમે કે બોઇલર ક્યાં છે?
આ ચિમની કરી રહી છે ચિત્કાર વ્હાલા વર્ગમાં તો આવો.
દસ રૂપિયાની પાણીપુરીમાં એક્સ્ટ્રા પુરી માંગતા તમે,
પપ્પાની ફી વસૂલવા વ્હાલા વર્ગમાં તો આવો.
કિંમત ભલે પંદરસો રૂપિયા હોય પરંતુ,
મૂલ્ય કદાચ એટલું ઓછું નથી વ્હાલા વર્ગમાં તો આવો.
સમાજ ઘડાય છે શિક્ષકો અને માતાઓ થકી,
સમાજને ઘડવા માતાઓ વર્ગમાં તો આવો.
નિઃશંક અનુભવ શ્રેષ્ઠ શિક્ષક છે પરંતુ,
ટાલ પડે એ પહેલા કાંસકો લેવા વ્હાલા વર્ગમાં તો આવો.
કાલે ઉઠીને બની ગયા જો શિક્ષક તમે,
તો કઈ રીતે કહેશો કે વ્હાલા વર્ગમાં તો આવો.

- પ્રો. મિતુલ મસ્વાણા

3D painting prepared by Prof. Dhruv U. Panchal



तु अकेला है...

कुछ तो अधूरा है ये सोचना अभी जारी है,
ये जो सोचा जा रहा है; हसरतों का मेला है...
जुस्तजू है यहाँ हर किसी को एक सच्चे साथ की;
भाईसाहब! ग़म ए जिंदगी से हर कोई थकेला है...
आए है हयात-ए-दहर में जो तो क़त्अ होना ही है;
फिर भी हर इंसान मनसूब ए दौलत में अलबेला है...
शोहरत और रुसवाई की डोर पे लिपटा हुआ है हर कोई;
अरे अज़ीज़! यही तो हमारी हस्ती का वास्तविक खेला है...
बज़्म ए मुशायरा में अबस है तेरा यूँ बोलना 'मआज़';
सुनने को सच; महफ़िल में सिर्फ़ तु अकेला है.....!

Saiyad Mohammad Maaaz T. - 3rd Year Mechanical Engineering