

VISION & MISSION OF DEPARTMENT



The department is committed to provide high quality education to the students by constantly striving to improve the teaching-learning methods, delivering good academic programmes and responding to fast evolving scientific & technological challenges while inculcating right values with environmental consciousness.

Develop professionally competent Mechanical Engineers to meet the needs of industry & society by promoting excellence in teaching, learning and research.



PROGRAM OUTCOME

PO 1: Engineering Knowledge Apply the knowledge of Mathematics, Science, Engineering Fundamentals and an Engineering specialization for the solution of complex engineering problems

PO 2: Problem Analysis Identify, formulate, research literature and analyze complex engineering problems reaching substantiated conclusions using first principle of Mathematics, Natural Science and Engineering Science

PO 3: Design / Development of Solutions Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for public health and safety, and cultural, societal and environmental consideration

PO 4: Conduct investigations of complex problems Use research based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions

PO 5: Modern tool usage Create, select and apply appropriate techniques and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations

PO 6: The Engineer & Society Apply reasoning informed by the contextual knowledge to assess societal health, safety and legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice

PO 7: Environment & Sustainability Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and the need for sustainable development

PO 8: Ethics Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice

PO 9: Individual & Teamwork Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings

PO 10: Communication Communicate effectively on complex engineering activities with the engineering community and with the society at large, such as being able to comprehend and write effectively reports and design documentation, make effective presentations, and give and receive clear instructions

PO 11: Project Management & Finance Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's work, as a member and leader in team, to manage projects and in multidisciplinary environments

PO 12: Life-long learning Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change

LIFE OF MECHANICAL ENGINEERS

Mechanical Engineer has to spend long hours in adverse working environment. Although they normally work in standard office hours, they often required to do overtime to meet the deadlines. Mechanical engineer has to face too much dusting, too much noise, high temperature etc. in the factory. Mechanical engineer has to deal with the supervisors and workers of different mentality, so they have ability to manage them and how to work get done.



CAREER PROGRESSION



रट्टा अभ्यास छोडो, कौशल्यलक्षी शिक्षा से जुडो ।

LOCATION WHERE THIS CAREER IS GOOD

Globally, the amount of job available in region of South Asia & South East Asia are significant. If anyone Selected to work in India, following sectors are available for mechanical engineer.

Sector	Related company
Automobile	Tata motors, Mahindra & Mahindra, Hero Motors, Bajaj Auto, Ashok Leyland, Sundaram Clayton, TVS Motor Company, Eicher Motors Ltd. Force Motors Ltd. Ford, GM,
Petroleum industry	Reliance, ONGC, GAIL, Coal India, IOCL, HPCL, ONGC, NPCIL Indian Oil Corporation, Bharat Petroleum, Reliance Petroleum Limited, Essar Oil Limited, Hindustan Petroleum Corporation, Oil India Limited
Design industry	TCS, Infosys, Accenture, Banco, L&T
Casting Industry	Electrosteel castings ltd, rail wheel factory, hinduja foundries, jayaswals neco ltd. neco castings, tata steel jamshedpur, ashok iron works, brakes india ltd, dcm engineering products, indo shell mould ltd
Machine tool	Jyoti CNC, ACE, Bharat Frizz, DMG, HMT, KUKAM PUMAM PARI, Orbit International Technologies Pvt. Ltd, Sifter International, Advance Machinery Corporation, B.Sen Berry and Company, Bombay Industrial Engg.
Power sector	BHEL, NTPC, Thermax, Alfa Laval, Godrej, Kirloskar, Suzlon, Cummins, General Electric, Praj industries, Thyssen Krupp
Raw material processing	Tata steel, Indian seamless steel and alloy, bhushan steel, Jindal steel
Aviation Industry	HAL, Pawan hans
Construction industry	Larsen and Turbo, JP infrastructure, A.C.C
Others	Siemens, Triveni Engineering, Sandvik, Vendata, Apollo, JL, Bridgestome, MRF, SKF, FAG etc

LIST OF COMPANIES NEAR TO BHAVNAGAR

Sr. No	Name of Company
1.	Nirma Ltd. Kalatalav
2.	I&PCL
3.	Tamboli Castings Ltd.
4.	Steel cast
5.	True shape castings
6.	Garg castings
7.	Hitech investment castings
8.	Modest
9.	Acrysil limited
10.	Sumitomo Chemical India LTD
11.	Bansal marine engineering
12.	Central salt & marine chemical research Institute
13.	Jewels engineering
14.	Madhu silika
15.	Pipavav Ship yard
16.	Aavad Krupa plastomech ltd.
17.	Kanadia fire fyter C

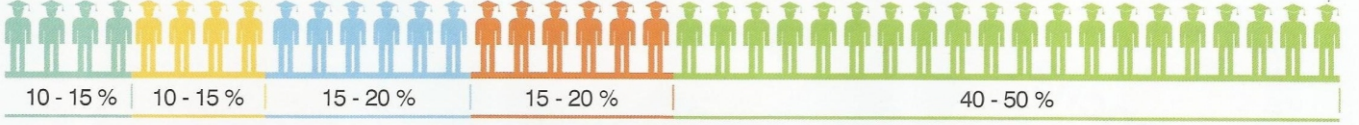
रट्टा अभ्यास छुडु, कुशल्यलकुषी शलकुषा से कुडु।

PLACEMENT SCENARIO

- આજકાલ વારંવાર એવું સાંભળવા મળે છે કે

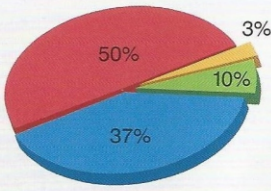
હવે એન્જીનીયરીંગમાં પહેલા જેવી તકો નથી! પ્લેસમેન્ટ થતું નથી! નોકરી મળતી નથી અને મળે તો પણ માંડ 10,000ની જ મળે છે! પરંતુ હકીકત કાંઈક અલગ જ છે. ઈન્ડસ્ટ્રીઝને જોઈએ છે તેટલા અને જોઈએ છે તેવા એન્જીનીયર્સ આજની તારીખે પણ મળતા નથી.

- જો એન્જીનીયરીંગના વિદ્યાર્થીઓની કેરીયર પસંદગીનું એનાલિસિસ કરવામાં આવે તો સાચું પિકચર ક્લીયર થાય છે.



- 10-15% અભ્યાસ અધૂરો છોડી દે છે.
- 15-20% પ્લેસમેન્ટમાં ભાગ લેતા નથી.
- 40-50% જ પ્લેસમેન્ટમાં ઈન્ટરેસ્ટેડ હોય છે.
- 10-15% આગળ અભ્યાસ કરે છે.
- 15-20% ફેમિલી બિઝનેસ જોઈન કરે છે.

પ્લેસમેન્ટ 118 એનાલિસિસ



- Rs. 10,00,000/- કરતા વધારે વાર્ષિક પેકેજ અંદાજીત 300 વિદ્યાર્થીઓને (Top IT Companies)
- Rs. 5,00,000/- થી Rs. 10,00,000/- સુધીનું વાર્ષિક પેકેજ અંદાજીત 1000 વિદ્યાર્થીઓને (MNCs)
- Rs. 2,50,000/- થી Rs. 5,00,000/- સુધીનું વાર્ષિક પેકેજ અંદાજીત 5000 વિદ્યાર્થીઓને (National)
- Rs. 2,50,000/- કરતા ઓછું વાર્ષિક પેકેજ અંદાજીત 3700 વિદ્યાર્થીઓને (MSME)

- વર્ષ-2018માં ગુજરાતમાં 58 કોલેજો દ્વારા અંદાજીત 11,500 વિદ્યાર્થીઓનું પ્લેસમેન્ટ થયું હતું જેમાં હાઈએસ્ટ 28 લાખનું વાર્ષિક પેકેજ ઓફર થયું હતું.
- અભ્યાસ પૂર્ણ કર્યા બાદ તરત જ વિદ્યાર્થીને ફિલ્ડનો અનુભવ હોતો નથી. શરૂઆતમાં 6 થી 12 મહિના દરમિયાન MSME કંપનીઓ Rs. 10,000/- થી 12,000/- નું માસિક ટ્રેનિંગ સ્ટાઇપેન્ડ આપે છે. જે દરમિયાન વિદ્યાર્થીનું કામ, એઝીટ્યૂડ, ડેવેલોપમેન્ટ વગેરે બાબતોને મોનીટરીંગ કરીને વિદ્યાર્થીની યોગ્યતા પ્રમાણે પગાર વધારો કરી આપે છે.
- પ્લેસમેન્ટ બ્રાન્ચ આધારિત પણ હોય છે. કોમ્પ્યુટર/આઈ.ટી. બ્રાન્ચના મહત્તમ વિદ્યાર્થીઓ પ્લેસમેન્ટ ઈચ્છુક હોય છે. જ્યારે સીવીલ બ્રાન્ચમાં મોટાભાગના વિદ્યાર્થીઓ ફેમિલી બિઝનેસ / કન્સલ્ટન્સી / ઉચ્ચ અભ્યાસ / ગવર્નમેન્ટ જોબ પસંદ કરે છે.
- ઘણા વિદ્યાર્થીઓ હોમટાઉનમાં જ રહેવા ઈચ્છતા હોવાને લીધે પણ પ્લેસમેન્ટથી વંચીત રહી જાય છે અથવા ઓછા પગારની નોકરી સ્વીકારી લે છે.

ગવર્નમેન્ટ જોબ્સ (સરકારી નોકરીઓ)

- આજકાલ ગવર્નમેન્ટ જોબ પ્રત્યે વિદ્યાર્થીઓની રૂચી ખુબ જ વધી ગઈ છે. ઘણા વિદ્યાર્થીઓ અભ્યાસ દરમિયાન અને પૂર્ણ કર્યા બાદ ગવર્નમેન્ટ જોબની તૈયારી કરતા હોય છે. ગવર્નમેન્ટ જોબ 2 પ્રકારની હોય છે; જનરલ અને ફિલ્ડ સ્પેસિફિક

જનરલ (સિવિલ સર્વિસીસ)

- GPSC (ડેપ્યુટી કલેક્ટર, ડીવાયએસપી, ડેપ્યુટી ડાયરેક્ટર, આસિસ્ટન્ટ કમીશનર, મામલતદાર, ટીડીઓ, સેક્શન ઓફીસર, વગેરે) અને UPSC (IAS, IFS, IPS, IRS, etc.)ની પરીક્ષા કોઈપણ ગ્રેજ્યુએટ (MBBS, BE, BSc, BCom, BBA, etc.) આપી શકે છે.
- આ પરીક્ષાઓમાં પ્રથમ બે રાઉન્ડ લેખીત (પ્રિલિમિનરી અને મેઈન) હોય છે. આ લેખીત રાઉન્ડમાં એપ્ટિટ્યૂડ અને રિઝર્નિંગ પુણ્ય છે જે મેટ્રિક અને લોજીક આધારિત હોય છે.
- એન્જીનીયર્સનો લેખીત રાઉન્ડમાં ટેખાવ અન્ય ગ્રેજ્યુએટ્સ કરતા ઘણો સારો હોય છે કારણકે 4 વર્ષના અભ્યાસક્રમ દરમિયાન વિદ્યાર્થીઓનું એનાલિટિકલ અને લોજીકલ માઈન્ડ ડેવેલોપ થાય છે જે આ પરીક્ષાઓના એપ્ટિટ્યૂડ અને રિઝર્નિંગમાં ખુબ જ કામ આવે છે.

ફિલ્ડ સ્પેસિફિક

- GPSC (આસિસ્ટન્ટ એન્જીનીયર, ડેપ્યુટી એન્જીનીયર, ઈન્ડસ્ટ્રીયલ ઈન્સ્પેક્ટર, ટાઉન પ્લાનર, GES, વગેરે) અને UPSC (IES, GET, MT, Jr. Executive, Assistant Engineer, Officers etc.) વગેરે નોકરીઓ એવી છે કે જેમાં માત્ર ચોક્કસ બ્રાન્ચના એન્જીનીયર જ એપ્લાઈ કરી શકે છે.

ભરતીનું વર્ષ	GPSC (Class - I & II)				UPSC	PSU
	Any Graduate	Civil	ctrical	Mechanical	2016	2018
ભરતીની સંખ્યાઓ	1303	2300	600	500	1,363	12,000
અંદાજીત ઉમેદવારો	3,00,000	20,000	20,000	30,000	9,39,763	2,00,000
સફળતાનો દર	400 માંથી 1	9 માંથી 1	33 માંથી 1	60 માંથી 1	690 માંથી 1	16 માંથી 1

એન્જીનીયર્સ પાસે બેવડી તક હોય છે માટે ગવર્નમેન્ટ જોબમાં રસ ધરાવતા વિદ્યાર્થીઓએ સિવિલ, ઈલેક્ટ્રીકલ કે મિકેનિકલ બ્રાન્ચ જ પસંદ કરવી જોઈએ.

SCOPE OF MECHANICAL ENGINEERING

મિકેનિકલ એન્જનીયરીંગ શું છે?

મિકેનિકલ એન્જનીયરીંગ એટલે કોઈ પણ પાર્ટ્સ કે મશીનની ડિઝાઇન, ડેવલપમેન્ટ, મેન્યુફેક્ચરીંગ અને મેઇન્ટેનન્સ.

કોઈ પણ ઓબ્જેક્ટનું એક સ્વરૂપમાંથી બીજા સ્વરૂપમાં રૂપાંતર એટલે મિકેનિકલ એન્જનીયરીંગ, જેમકે લોખંડમાંથી સોય બનાવો કે પછી ટેન્ક બનાવો.

આમ તો મિકેનિકલ એન્જનીયરીંગનો ઇતિહાસ લગભગ માનવજાતના ઇતિહાસ જેટલો જ જૂનો છે, પરંતુ 16મી સદીમાં શરૂ થયેલા ઇન્ડસ્ટ્રીયલ રીવોલ્યુશન થી આજ સુધી મિકેનિકલ એન્જનીયરીંગનો અવિરત પણે વિકાસ થઈ રહ્યો છે.

મિકેનિકલ એન્જનીયરીંગને કેરીયર તરીકે શા માટે પસંદ કરવી જોઈએ?

કોઈ પણ દેશના અર્થતંત્રના મજબૂત વિકાસ તેમજ રોજગારની તકો ઉભી કરવામાં મેન્યુફેક્ચરીંગ ક્ષેત્રનો મુખ્ય ફાળો હોય છે. એટલે જ તો આપણા માનનીય વડાપ્રધાન શ્રી નરેન્દ્ર મોદી Make in India, Skill India, Startup India જેવી મહત્વાકાંક્ષી યોજનાઓને વિશેષ મહત્વ આપી રહ્યા છે.

આ ઉપરાંત Smart Cities, Sagarmala, Bharatmala, Delhi-Mumbai Industrial Corridor, FAME, UDAY, UDAN, Amrut વગેરે જેવી યોજનાઓને લીધે આવનારા વર્ષોમાં Airport, Seaport, Highways, Metro Railways, Food Park, Logistic Park, Electrical Vehicles જેવા ક્ષેત્રોમાં કેરીયરની તકો ઉભી થશે.

આ યોજનાઓ અંતર્ગત Boeing, Airbus, Mercedes, Hyundai, Samsung, Ford, Isuzu, Volvo, LG, Siemens, Bombardier, Thyssenkrupp, ITC જેવી મલ્ટીનેશનલ કંપનીઓ ભારતમાં મેન્યુફેક્ચરીંગ ક્ષેત્રે અબજો રૂપિયાનું રોકાણ કરવા માટે આગળ આવી રહી છે જે ભારતને મેન્યુફેક્ચરીંગનું વૈશ્વિક કેન્દ્ર બનાવશે અને રોજગાર તથા બિઝનેસ માટેની પુષ્કળ તકો ઉભી કરશે.

આ ઉપરાંત મિકેનિકલ એન્જનીયરીંગમાં બિઝનેસ શરૂ કરવા માટે પણ અદ્ભુત તકો રહેલી છે. સ્ટાર્ટઅપ અને મુદ્દા યોજના અંતર્ગત બિઝનેસ શરૂ કરવા માટે વિવિધ માપદંડના આધારે યુવા ઉદ્યોગ સાહસીકોને એક કરોડ સુધીની સહાય સરકારશ્રી દ્વારા પ્રાપ્ત થાય છે.

“India to become \$10 Trillion Economy by 2030 and our dream is to reach \$20 Trillion”
- Shri Narendra Modi

મિકેનિકલ એન્જનીયરીંગ કયા બાદ કેવા પ્રકારનાં ઉદ્યોગોમાં કેરીયર બનાવી શકાય?

મિકેનિકલ એ એન્જનીયરીંગની એવી બ્રાન્ચ છે કે જેમાં ડિઝાઇન, રીસર્ચ, મેન્યુફેક્ચરીંગ, ઓટોમોબાઇલ, એરોનોટીકલ, મરીન, રેલ્વે, પોર્ટ, પાવર, એનર્જી, ફાર્મા, કેમિકલ, ઓઇલ & ગેસ, ડિફેન્સ જેવા વિવિધ ક્ષેત્રોમાંથી વિદ્યાર્થી પોતાની રૂચી મુજબના ક્ષેત્રની સરકારી અને ખાનગી ઇન્ડસ્ટ્રીઝમાં કેરીયર બનાવી શકે છે.

- Government Organizations: ISRO, DRDO, Indian Army,

HAL, Railway, BHEL, NTPC, SAIL, ONGC, IOC, GNFC, GSFC, GMDC, etc...

- Private Companies: Tata Motors, Adani Port, Reliance, Ford Motors, Essar, Birla Cement, ABB, Siemens, L&T, M&M, LG, Escorts, Bajaj, TVS, Eicher Motors, Elecon, GMM Pfaudler, AIA Engineering, etc...

“2025 સુધીમાં ભારતમાં મિકેનિકલ એન્જનીયરીંગનું કુલ મુલ્ય 1 લાખ કરોડ ડોલર થવા જઈ રહ્યું છે, જે ભારતમાં રોજગારની નવી તકો ઉભી કરશે.”

- India Brand Equity Foundation

મિકેનિકલ એન્જનીયરીંગ માટે ગુજરાત અને ખાસ કરીને સૌરાષ્ટ્રમાં નોકરીની કેવી તકો રહેલી છે?

ગુજરાતનાં અમદાવાદમાં ફાર્મા; હાલોલ, બેચરાજી અને સાણંદમાં ઓટોમોબાઇલ; વડોદરામાં ઇલેક્ટ્રીકલ મશીન; અંકલેશ્વર-વાપીમાં કેમિકલ; સૂરતમાં ટેક્સટાઇલ અને ડાયમંડ જેવા વિશ્વ વિખ્યાત ઉદ્યોગો આવેલા છે.

આ ઉપરાંત સૌરાષ્ટ્ર-કચ્છના રાજકોટમાં મશીન ટૂલ્સ તેમજ ફાઉન્ડ્રી, જામનગરમાં પેટ્રોલીયમ તેમજ બ્રાસ પાર્ટ્સ, મોરબીમાં સિરામીક તેમજ ટેક્સટાઇલ અને કચ્છમાં સ્ટીલ, પાવર અને પોર્ટ જેવા ઉદ્યોગોમાં નોકરીની વિપૂલ તકો રહેલી છે.

- સૌરાષ્ટ્ર: Reliance Industries, Essar Oil, Tata Chemical, Jyoti CNC, Rajoo, Falcon, Hi-Bond, Ultra tech, Fieldmarshal, Amul, Shaktiman, Atul Auto, Patel Brass, Rupkala Gears, Silver Motors, EchJay, etc...
- કચ્છ: Welspun, Tata Power, Adani Power, Mundra Port, AMW, Sanghi Cement, Electrotherm TMT, Indian Steel, Suzlon, Essar Steel, Bharat Benz, etc...

મિકેનિકલ એન્જનીયરીંગનું ભવિષ્ય કેવું છે?

Robotics, Automation, 3-D Printing, Artificial Intelligence, Machine Learning વગેરે જેવી Latest Technology ના આગમનથી આવનારા સમયમાં મેન્યુફેક્ચરીંગ ક્ષેત્રમાં ખૂબ જ મોટા ફેરફારો થશે જેના લીધે ઉત્પાદન વધુ ઝડપી, સરળ અને સસ્તુ બનશે.

જેમકે, IISc અને Boeing સાથે મળીને ભારતની સૌ-પ્રથમ સ્માર્ટ ફેક્ટરીનું નિર્માણ કરવા જઈ રહ્યા છે. આ ઉપરાંત IISc અને Wiprc સાથે મળીને ભારતનું પ્રથમ ઇન્ડસ્ટ્રીયલ 3D Printer બનાવવા જઈ રહ્યા છે.

આ ઉપરાંત Renewable Energy, Biomedical, Heat Recovery Systems, Space Exploration, Cryogenics અને Nanotechnology વગેરે જેવા ક્ષેત્રો પણ ભવિષ્યમાં નોકરીની તકો પૂરી પાડશે.

આધુનિક યુગમાં યંત્રો જ મનુષ્યની જીવનશૈલી સરળ બનાવે છે. આ યંત્રોના વિકાસમાં અદ્ભુત તકો રહેલી છે જે મિકેનિકલ એન્જનીયરીંગની ભવિષ્યની માંગનું ઉદાહરણ છે.

“The Indian Power sector has investment potential of 15 Lac Crore (USD 237 billion) in next 4 – 5 years, there by providing immense opportunities in power sector of India”

-Ministry of Power

“નેશનલ સોલાર મિશન અંતર્ગત ૨૦૨૨ સુધીમાં સોલાર અને વિન્ડ ક્ષેત્રમાં ૧૦,૦૦,૦૦૦ નવી નોકરીની તકો ઉભી કરવામાં આવનાર છે.”

- NRDC International
Indian Clean Energy Powers Local-Job Growth (INTERIM REPORT)

રઠ્ઠા અભ્યાસ છોડો, કૌશલ્યલક્ષી શિક્ષા સે જુડો ।

SUCCESS MANTRA

Success



Mock Interview

Industrial Training

Hands On Workshop

Pre-Placement Activity

Skill Development Program

Technical Skill Enhancement

Technical Events

Industrial Visit

Expert Lectures

Classroom Teaching



रट्टा अडुडरर डुडु, कुशलुडलकुषी शलकुषर से कुडु।

ACADEMIC RESULT

GTU 7th Semester Exam Result

Sr, No	INST_CODE	INST_NAME	TOTAL	PASS	FAIL	%
1	131	Adani Institute of Infrastructure Engineering	74	73	1	98.65
2	17	VISHWAKARMA GOVERNMENT ENGINEERING COLLEGE, CHANDKHEDA	825	775	50	93.94
3	63	MADHUBEN AND BHANUBHAI PATEL WOMEN INSTITUTE OF ENGINEERING P	173	161	12	93.06
4	130	Smt. Shantaben Haribhai Gajera Engineering College	134	124	10	92.54
5	28	L. D. COLLEGE OF ENGINEERING, AHMEDABAD	1356	1251	105	92.26
6	129	GYANMANJARI INSTITUTE OF TECHNOLOGY	323	297	26	91.95
7	80	VADODARA INSTITUTE OF ENGINEERING, KOTAMBI, WAGHODIYA	470	431	39	91.7
8	19	GOVERNMENT ENGINEERING COLLEGE, VALSAD	467	424	43	90.79
9	99	SHROFF S R ROTARY INSTITUTE OF CHEMICAL TECHNOLOGY, AT & PO: VATAP	268	241	27	89.93
10	32	L. J. INSTITUTE OF ENGINEERING AND TECHNOLOGY, AHMEDABAD	1175	1056	119	89.87

GMIT Result

Sr. no	Branch Code/Name	Total	Pass	Fail	Percentage	GTU Rank
1	19. MECHANICAL ENGINEERING	63	59	4	93.65	1

GTU 5th Semester Exam Result

GTU

Sr. no	Branch Code/Name	Total	Pass	Fail	Percentage	GTU Rank
1	19. MECHANICAL ENGINEERING	8122	4575	3547	56.33	

GMIT

Sr. no	Branch Code/Name	Total	Pass	Fail	Percentage	GTU Rank
1	19. MECHANICAL ENGINEERING	65	61	4	93.85	2

ACADEMIC RESULT

GTU Exam Result

7th sem Result

129. GYANMANJARI INSTITUTE OF TECHNOLOGY GTU Rank-11

Branch Code/Name	GMIT	GTU	Rank	> GTU %
19. MECHANICAL ENGINEERING	96.97	80.88	5	16.09

GTU Exam Result

5th sem Result

129. GYANMANJARI INSTITUTE OF TECHNOLOGY GTU Rank-20

Branch Code/Name	GMIT	GTU	Rank	> GTU %
19. MECHANICAL ENGINEERING	87.88	70.56	11	17.32

GTU Exam Result

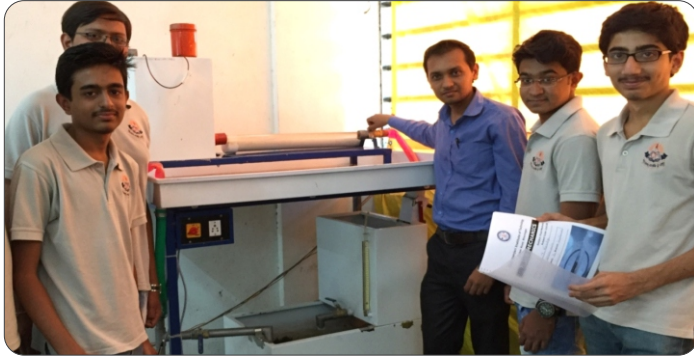
3rd sem Result

129. GYANMANJARI INSTITUTE OF TECHNOLOGY GTU Rank-20

Branch Code/Name	GMIT	GTU	Rank	> GTU %
19. MECHANICAL ENGINEERING	55.38	36.97	15	18.41

LABORATORY FACILITY

Fluid Mechanics Laboratory



Mechanical Measurement and Metrology Laboratory



Elements of Mechanical Engineering Laboratory



रट्टा अडुडडड डुडुडु, कुडुडुडुडुडु डुडुडु डुडुडु ।

LABORATORY FACILITY

Manufacturing Process - I Laboratory



Kinematics of Machines

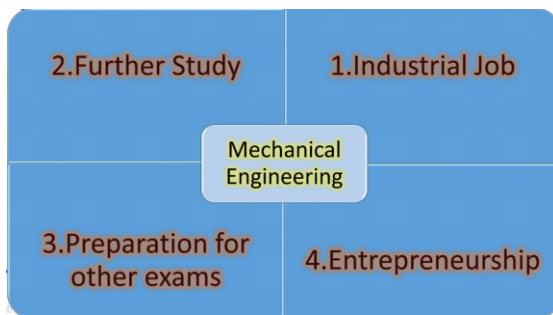


DOMAIN AWARENESS

In the bachelor program of Mechanical Engineering branch around 40 subjects are to be learnt by the students for the different domain. Now selection of specific domain is the most important factor for the professional development of the students. At GMIT in the beginning of 3rd semester, students are guided about various domains of respective fields. Then counseling session of students along with the faculties and head of the department is organized regarding selection of domain.



Career option for Mechanical Engineer



Major Domain

- Design
 - ✓ Design Engineer
 - ✓ Project engineer
 - ✓ Product development engineer
 - ✓ Purchase Engineer
 - ✓ Condition & monitoring Engineer
- Manufacturing
 - ✓ Maintenance engineer
 - ✓ Production engineer workshop in charge
 - ✓ Production Planning Engineer
 - ✓ QA/QC
- Thermal & Fluid
 - ✓ Operation engineer (process)
 - ✓ Thermal equipment designer
 - ✓ Energy Auditor
 - ✓ Boiler operation Engineer
 - ✓ Heat Exchanger Designer
- Automobile
 - ✓ Automobile Designer
 - ✓ Shop Floor Engineer
 - ✓ R&D
 - ✓ Service Advisor
 - ✓ quality Engineer
 - ✓ Sale & Marketing engineer

DOMAIN SELECTION



INDUSTRY VISIT

ADS Foundation, Chitra, Bhavnagar

1.) ADS Foundation, Chitra, Bhavnagar: ADS Foundation Located at Chitra, Bhavnagar Working under CED – GIDC skill upgradation center is working as an NGO to build the student skill as per industry requirements which helps students to become industry ready after completing their course. GMIT students of Diploma and Degree have attended 02 days activity workshop at ADS foundation on 2nd and 3rd March, 2022. All students confidently learnt to prepare part program as per actual CNC machining job work.



ISRO-Ahmedabad



2) Indian Space Research Organisation (ISRO) is the main agency of India for space technology and space exploration research. GMIT students from Diploma and Degree have been benefited to visit the Vikram Sarabhai Space Exhibition (VSSE) and Space Application Centre ISRO-Ahmedabad on 09th May, 2023 and met their curiosity about the recent technological trends e.g. 3D television without spectacles, Augmented Reality(AR), Virtual Presenter, GSLV technology, Interactive BHUVAN.



INDUSTRY VISIT

Sarvottam Dairy, Bhavnagar

Sarvottam Dairy in Sihor, Bhavnagar, is a top player in the category of Milk Dairy in a district. This well-known establishment acts as a one-stop destination, which is servicing customers locally and to the whole other parts of Bhavnagar district. The visit was planned for students of 3rd-semester B.E and 5th-semester diploma on 22nd September, 2022. The milk pasteurization plant and cold storage have been an eye-catching attraction for the students. All students could relate their conjectural awareness about Real-Time manufacturing and they felt tremendously fervent & eager during the visit. Students articulated an appreciation to the company authorities for providing them a priceless opportunity to experience the company's processing technology.



Thermal Power Station-Bhavnagar

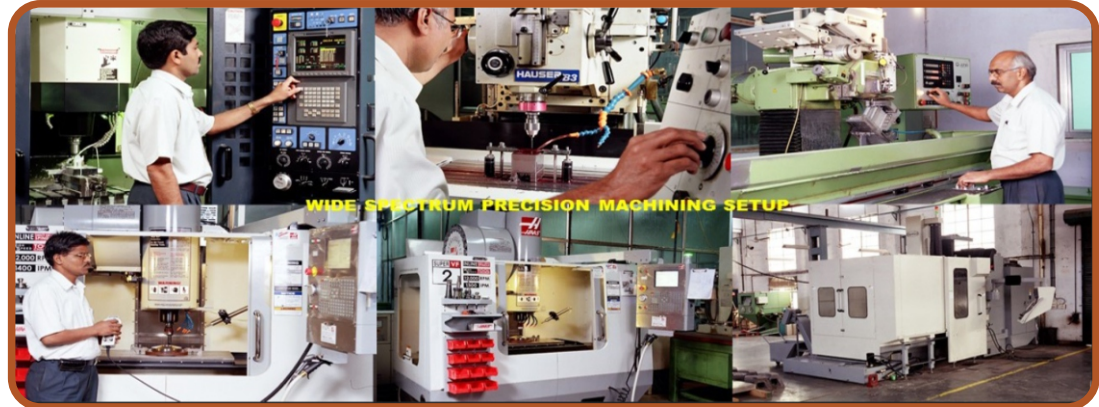
BLTPS-Bhavnagar Lignite Thermal Power Station of GSECL, is located and under project development stage at Padva village in Bhavnagar district. GMIU final year students from Degree engineering have visited this thrilling installation of 2x250 MW lignite based power plant and became familiar with the stages of energy conservation including major components and technology used as per industrial standard norms and quality. Ultimately students became aware of core technology, thermal power plants and standard engineering construction work.



INDUSTRY VISIT

Indo German Tool Room-Bhavnagar

The government of India has established an Indo German Tool Room for the growth of industries in the country especially to help MSMEs. IGTR is a center which nurtures excellence and provides total tooling & training solutions. However IGTR-Bhavnagar is still in developing mode, it is much more effective to provide a demonstration of industry standard technologies and knowledge of latest efficient engineered solutions specifically for tools and machine tools being used by industry experts and professionals. GMIT students of Diploma have visited IGTR-Bhavnagar on 12th October, 2022 and received the best understanding about the same.



Gujarat Gas Ltd., Bhavnagar

The Gujarat Gas Ltd. - Bhavnagar, is a city gas distribution company which is providing the networks for an interconnected system of underground Natural Gas pipelines to supply Piped Natural Gas (PNG) and Compressed Natural Gas (CNG) to domestic-commercial and industrial customers. On 26th October, 2023 GGL-Bhavnagar CNG head Mr. Chintan Shah has provided an opportunity to Diploma 5th semester students to visit one of the main CNG station of the city i.e. mother station of GGL CNG networks and guided our students with the natural gas handling systems in details. Students also got knowledge about PNG network and distribution throughout the end to end scenario and understood the high standard safety measures which are critically important while handling high pressurized gas and equipment associated with it viz. compressor, dispenser, different kinds of valves, electric panels and instrumentation with automatic controls, etc.



रदा अभ्यास छोडो, कौशल्यलक्षी शिक्षा से जुडो ।

INDUSTRY VISIT

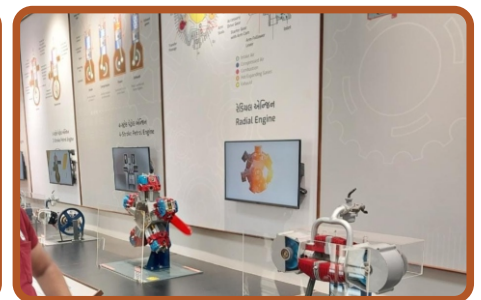
Trushape Precision Castings Pvt. Ltd.

Trushape Precision Castings Pvt. Ltd., established in 2000 in Bhavnagar district, which manufactures the Ferrous & Non-Ferrous Investment Precision Casting work. The students of GMIT from Diploma and Degree have experienced this industrial visit dated on 08th August, 2022 which helped them to learn practical approach about the shell molding process, non-conventional machining and finishing processes for obtaining the final casting. They also become aware of safety procedures to be followed during such risky manufacturing. They learned about how the accuracy of products especially for the medical product is important and about the standard methods used in industries to achieve high quality and high accuracy of products.



Regional Science Center, Bhavnagar

The Regional Science Centre, Bhavnagar, is an innovative hub for science enthusiasts and also an appreciation platform to engage, educate and empower the next generation into the cutting edge of science & technology. They help to teach the education authority in tailoring their learning programs e.g. mathematics, science, art, literacy, language arts, history, civics, economics and financial literacy, geography, and social studies. Students of GMIT from Diploma studies have visited this scientific place dated 2nd December, 2022 and witnessed the practical demonstration of latest scientific innovation and learned to grow technological approach with their engineering skills.



रदा अभ्यास छोडो, कौशल्यलक्षी शिक्षा से जुडो ।

INDUSTRY TRAINING

The most significant teaching procedure of institute is industrial training. Apart from traditional teaching-learning it is essential for pedagogy to give practical efficiency training. Here the training is in fact an idea of internship. It's a matter to be applied practically. The students develop need based activities for future professionals. Ultimately the students are supposed to work in the industrial/corporate/organization field. The industrial training creates potential work abilities and day to day challenging business experiences. The industrial training is converted into fifteen days internship practices during a small midterm vacation. The practical experiences of students motivate them, practice them and start them to initiate their dreams into the actual present business orgs. It gives them the opportunity for practice and exposure.



Aadhyashakti alloys Pvt. Ltd. Ghanghali, Bhavnagar



Chandradeep steel rolling mill, Vartej, Bhavnagar



Essar, Jamnagar



BECL, Padva, Bhavnagar



Excel Crop Care Ltd. Bhavnagar



Shreeji Platomech Pvt. Ltd. Bhavnagar



Gujarat Precision, Bhavnagar



KBG Boiler Pvt. Ltd. Ahmedabad



Northern alloys Bhavnagar Ltd. Chitra GIDC, Bhavnagar

रहा अभ्यास छोडो, कौशल्यलक्षी शिक्षा से जुडो।

INDUSTRY TRAINING



Par Techno heat pvt. Ltd, Sanand



Pranami domestifc flour mill, GIDC Chitra, Bhavnagar



Eternal Motors Pvt. Ltd. Bhavnagar



Punit industry, GIDC Chitra, Bhavnagar



Siemens Ltd. Vadodara



Reliance Naval Engineering Ltd. Pipavav

INDUSTRY TRAINING



Western Railway Workshop



Steelcast Ltd. Bhavnagar



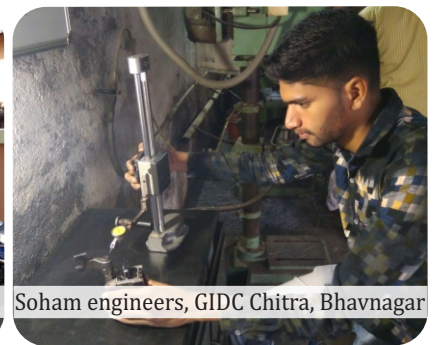
FM PBW Bearings Pvt. Ltd. Rajkot



Shreji Plastotech, GIDC Chitra, Bhavnagar



Siddhapura machine tool, GIDC Chitra, Bhavnagar



Soham engineers, GIDC Chitra, Bhavnagar



Summer Internship Final Year Students



INDUSTRY TRAINING AT L&T TRAINING INSTITUTE

GTU collaborate with L&T Power Institute, Vadodara to provide 10 days industrial training to students of GTU affiliated Institutes .in line with collaboration a student of Mechanical Engineering department Mr. Jay Trivedi and other students from Electrical engineering department Mr. Asit Bhavsar ,Mr. Paras Savani,Mr.Rudra Umrliya, and Mr. Krushnadevsinh Vala were selected for the same training at with L&T Power Institute Vadodara .



INDUSTRY TRAINING AT GTU CENTER OF EXCELLENCE



Gujarat Technological University has established centre of excellence in I-4.0 frontiers of today's technology in Automation in association with Bosch Rexroth India Ltd. with the objective of developing institute partnership in the field of Automation, Mobile Hydraulic, Automobile and Mobile Electronics Technologies to bridge technology gaps between industry and academic to foster research and knowledge among the students at VGEC, Chandkheda, Ahmedabad. Students of mechanical engineering department have successfully completed training in the field of Pneumatics and Hydraulics.



E-YANTRA ROBOTICS LAB:

Inauguration of E - Yantra Robotics Lab by Principal sir Dr. H. M. Nimbark Team members has completed Task Based Training (TBT) conducted by IIT, Bombay. Team members has attended the two days workshop on "Introduction to Robotics" conducted by IIT Bombay at VIE, Vadodara .



E-yantra Robotics Activities

e-Yantra Project is an initiative by IIT Bombay that aims to create the next generation of embedded systems engineers with a practical outlook to help provide practical solutions to some of the real- world problems. The Ministry of Human Resource Development (MHRD) sponsors E-Yantra under the National Mission for ICT in Education (NMEICT) program.

IIT Bombay envisages the 'e-Yantra' platform to harness the intellectual talent of young India to create utility based robotic applications for usage across variety of applications such as: agriculture, manufacturing, Defence, home, city maintenance and services industries. The overall mission is to grow a rich eco-system of ideas and applications that can propel India's growth curve and productivity through intelligent funnelling of robotics in daily living built upon an existing pool of knowledge developed by students working on such projects at engineering colleges in the area of embedded systems.

Gyanmanjari Innovative University has taken an initiative to setup e-Yantra Robotics Lab under e-Yantra Lab Set-up Initiative (eLSI) by IIT Bombay. Teachers of e-Yantra Robotics Lab trains the students in embedded systems and micro-controller programming by engaging them through the Project Based Learning (PBL) mode.

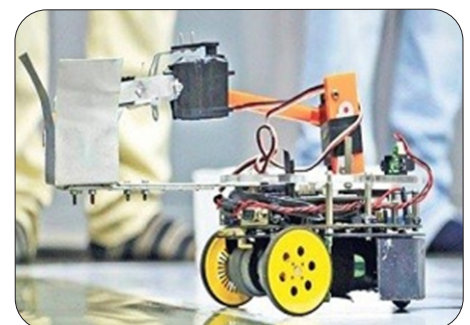
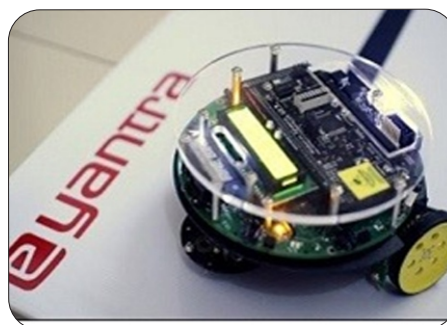
Benefits of e-Yantra robotics lab to students

- Awareness of embedded systems, robotics technology and mechatronics.
- It provides platform to design, develop, program and test of robots to various applications.
- Students can participate in national and international robotics competitions.
- Improve BE projects with help of e-Yantra open source community.
- Exposure to job opportunities in robotics.
- Encourage to use robots to solve real life problems.

e-Yantra Competitions for Students

e-Yantra Robotics Competition (eYRC) Engages students using Project Based Learning (PBL) to implement a solution to a real-world problem. Robots, accessories, training material, and rulebook are given to teams selected for participation, free of cost.

e-Yantra Robotics Competition Plus (eYRC+) Designed to impart advanced topics such as image processing through a theme for teams selected for participation. Runs parallel with eYRC.



PROFESSIONAL CHAPTERS

Department of Mechanical Engineering of GMIT is associated with different professional chapters like IEI, ISHRAE, CED, CII, NPTEL, PMKVY, Unnat Bharat Abhiyan etc. Students actively involved in the various activities organized under these professional chapters which is used to their overall

The Institution of Engineers (India)



The Institution of Engineers (India) is a pioneer body to introduce, starting from 1928, continuing engineering education programme, successful completion of which is recognized as equivalent to a degree in engineering by the Government of India, the Union Public Service Commission, the State Governments and many Public / Private Sector organizations in the country.

Center For Entrepreneurship Development

The Centre for entrepreneurship Development (CED) is a premier organization of government of Gujarat engaged in entrepreneurship development training and skill development since 1979. Concept behind CED is to develop entrepreneurs in the urban as well as rural areas of the state, who can establish their own manufacturing or service enterprise which in turn aids in economic growth of the state and also creates employment opportunities for others.



NPTEL



NPTEL is an acronym for National Programme on Technology Enhanced Learning which is an initiative by seven Indian Institutes of Technology (IIT Bombay, Delhi, Guwahati, Kanpur, Kharagpur, Madras and Roorkee) and Indian Institute of Science (IISc) for creating course contents in engineering and science.

Confederation of Indian Industry

The Confederation of Indian Industry (CII) works to create and sustain an environment conducive to the development of India, partnering industry, Government, and civil society, through advisory and consultative processes. CII is a non-government, not-for-profit, industry-led and industry-managed organization, playing a proactive role in India's development process. Founded in 1895, India's premier business association has over 8,500 members, from the private as well as public sectors, including SMEs and MNCs, and an indirect membership of over 200,000 enterprises from around 265 national and regional sectoral industry bodies.



ISHRAE



The Indian Society of Heating, Refrigerating and Air Conditioning Engineers (ISHRAE) were established to promote the HVAC (Heating, Ventilation and Air Conditioning) industry in India. ISHRAE is an associate of ASHRAE (American Society of Heating, Refrigerating and Air Conditioning Engineers).

Unnat Bharat Abhiyan

Unnat Bharat Abhiyan is flagship programme of Ministry of Human Resource Development (HRD) that aims to enrich Rural India. The scheme aims to link higher education institutions with set of at least five villages, so that they can contribute to economic and social betterment of these village communities using their knowledge base.



PMKVY



Pradhan Mantri Kaushal Vikas Yojana (PMKVY) is the flagship scheme of the Ministry of Skill Development & Entrepreneurship (MSDE). The objective of this skill certification scheme is to enable a large number of Indian youth to take up industry relevant skill training that will help them in securing a better livelihood.

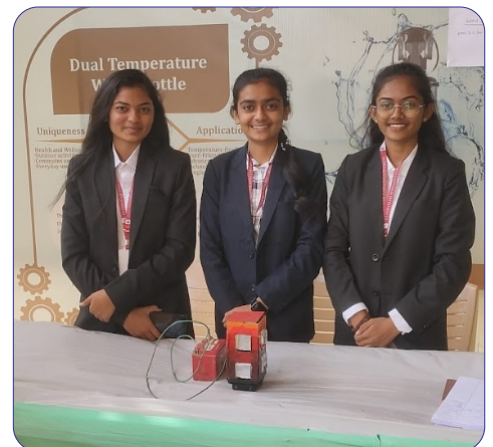
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Techmanjari-2024

Social impact projects

Techmanjari 2024 (A Technical Event) was carried out by Gyanmanjari Innovative University under the IEI Mechanical student chapter on 8th & 11th February 2024. During these two days different technical events of mechanical department like Graph-O-War, CAD-Arch, Mech-Extreme and Robo-War was organized.



ACTIVITIES UNDER IEI

“Role of Mechanical Engineer in Mechanical Fraternity”

An expert talk on “Role of mechanical engineer in mechanical fraternity” by Mr. Navin Kalaria, under institution of engineers India.



One day workshop

The 49th foundation day of the institution of Engineers India (IEI) Saurashtra Local Chapter is celebrated at Rajkot. On this occasion various competitions like elocution, Poster presentation, project war was organized. In these completion some reputed colleges from saurashtra region i.e. Marwadi Institute Atmiya Institute and Other 20 colleges students were participated. In the “Project war” competition students of mechanical Engineering department of Gyanmanjri institute of technology, Shah Darpan and Lakhani Ambar have presented their project “Floor cleaning Robot” and got first rank.



One Day Workshop



A one day workshop on “Micro electro mechanical system” by Dr. Ananad Joshi, GCET Vallabhvidyanagr, under of Engineers Saurashtra Local Chapter.

ACTIVITIES UNDER IEI

Expert talk and one day workshop

A one day workshop on “Automotive Electronics with NodeMCU Enhanced using IoT” was organized by mechanical engineering department to prepare the students according to needs of industry evolution 4.0. The expert was Prof. Jignesh Patoliya from Department of Electronics & Communication, CSPIT, CHARUSAT, Changa.



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ACTIVITIES UNDER IEI

Hands on session on Automation technology and Robotics:

As on date 21/10/2023 Mechanical department have successfully conducted a workshop session in guidance of Prof. JIGNESH VAGHELA who had a great academic history and remarkable project work experience in Automation technology and Robotics. Our 1st semester & 3rd semester students from Diploma Engineering and 1st semester & 3rd semester students from B.E/B.Tech. have been sensitized with the core knowledge of this technology and received a skill enhancement for their upcoming projects and academic growth.



Design competition

On 10th october, 2023 GMIU mechanical department organized a design competition for Diploma and Degree students of mechanical engineering. Prof. Kamlesh Chauhan has planned this event very nicely and it has been started with an introduction speech by HOD of Mechanical department Prof. Deepak Jani. The students have learned to develop 3d models and assembly drawing of mechanical components on computer software like AutoCAD, Solid works, NX, etc. with the guidance of Prof. Kamlesh Chauhan and Prof. Chetan Parmar. Later, students have given a task to identify, draw and explain specific industrial components/products at the end of the event. All students were appreciated with certificates for their active participation and winners & runner up have been awarded.



Alumni Interaction

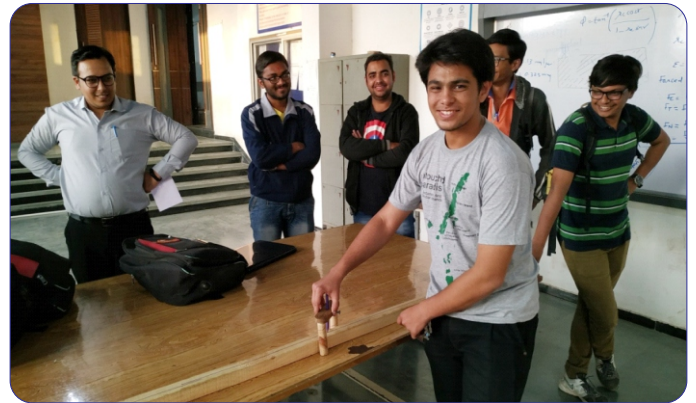


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ACTIVITIES UNDER IEI

Various Competition under IEI

As a part of 50th Foundation day of IEI, Saurashtra Local Center, Rajkot, various competitions like poster making, elocution and project has planned. Inline to these events the 1st round of above mentioned competitions were organized at GMIU for the students of Mechanical and Civil engineering. The winners of above competitions have to take part in final round organized at Rajkot local Center.

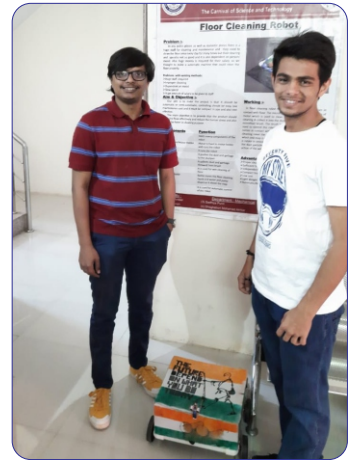


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ACTIVITIES UNDER IEI

Various Competition under IEI

As a part of 50th Foundation day of IEI, Saurashtra Local Center, Rajkot, various competitions like poster making, project has planned during 17.02.2020 to 19.02.2020. Inline to these events the 1st round of above mentioned competitions were organized at Gyanmanjari Institute of Technology and the winners of 1st round went for participate at Saurashtra Local Center, Rajkot.



Seminar on Shaping Young Mind

In association with The Institutions of Engineers (India) and CII Young Indians Bhavnagar a seminar was organized under entitled "Shaping Young Minds" and guidance related to their upcoming future regarding entrepreneurship was given. On this occasion the managing director Mr. KutubKapasi shared his life story to encourage young engineers to become entrepreneur.



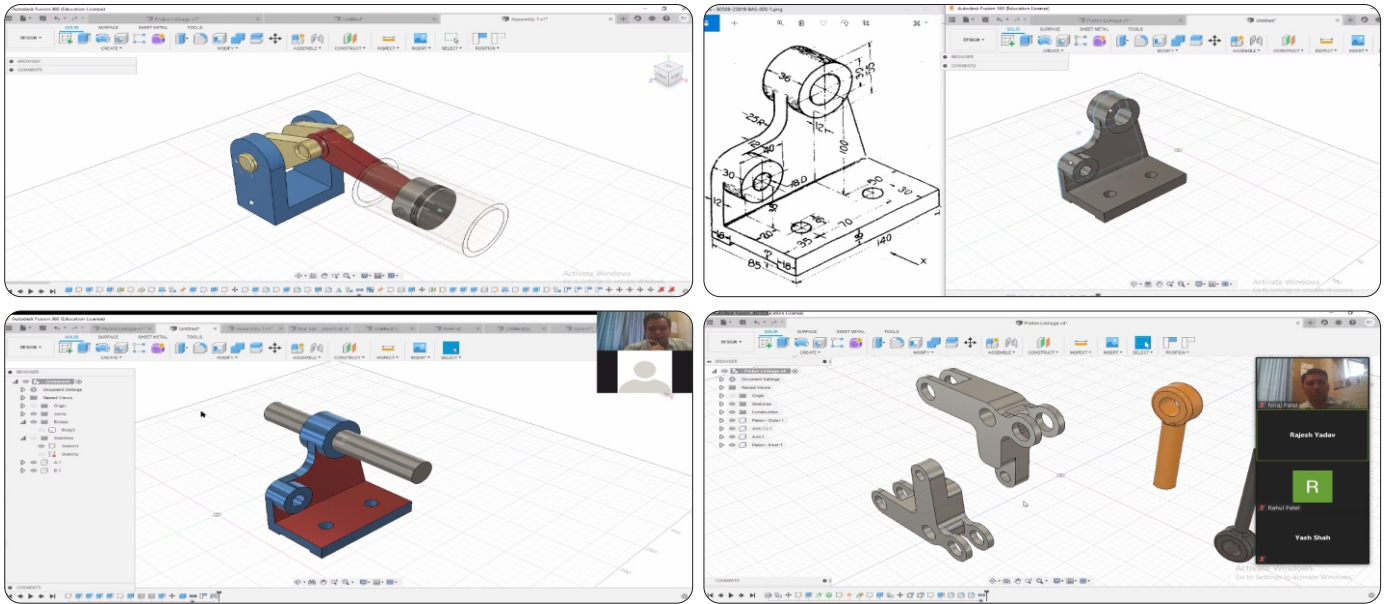
सीआयआइ द्वारा लावि अंजुनीयरो माटे शेपींग यंग माइन्डस कार्यक्रम योजायो

भावनगर : हिन आठिमाठं पंग एडिगन्स भावनगर आने भावनगर डिस्ट्रिक्ट ओक अंजुनीयरो एडिगन्स एडिगन्स अंजुनीयरो माटे शेपींग यंग माइन्डस पर डि-न-सन्स आपोपन करामने आला. अंजुनीयरोने रोपना आनन्दा अलिप्य माटे पधद्वीन करवया माटे वतु. के ओरोगीला सावसीता के साथ शेपींग द्वाडा रोठि रोठि. आ असेने भावनगरना दू शेप डिस्ट्रिक्ट कारिस्टना मेनेछग. एपकेकर द्वाडभाठ अरवाले पोतानी वारिक सेठि रोठि अने अकप एडिगन्स सावसीस मनया मनया द्वाड रोठि. येओसेला आभियन्तरे डेवियर, ओप माटे महानी मालतो फासोअ

Various Online Activates under IEI Student Chapter

A Webinar on Fusion 360

A webinar on Fusion 360 was organized in association with Autodesk Education under Student Chapter of The Institutions of Engineers India. The webinar was conducted by Mr. Rajesh Yadav who is Education Engagement Specialist, Autodesk Education. During his presentation he taught various parameters of Fusion 360 design software such as Navigating the Fusion 360 interface, Sketching triangles and struts, Geometric modeling, Extruding, Organic sculpting, Combining geometry, Rendering, Animation, Manufacturing, Simulation and Analysis.

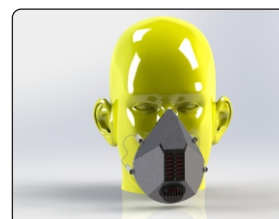
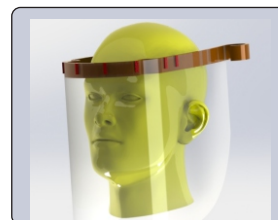


Online Design Hackathon Competition

To enhance the practical skill of the students in designing domain, department of mechanical engineering have organized a design competition in association with Student Chapter of The Institutions of Engineers India powered by Autodesk Education. In this competition students have to design personal protective equipment (P.P.E.) in context with COVID – 19 pandemic such as face mask, face shield and sanitization system. After the review of round 1 total 5 teams were qualified for final round. After final round following team were declared winner team and runner up team. Winner team got the prize of Rs. 1500/- and runner up team got the prize of RS. 1000/.

Winner Team

Team No.	Name
5	Tejas Parmar
	Ankit Chitroda
	Vatsal Maheta
	Milan Maheta



Runner up Team

Team No.	Name
3	Mayank variya

Various Online Activates under IEI Student Chapter

Creative Story Writing Contest

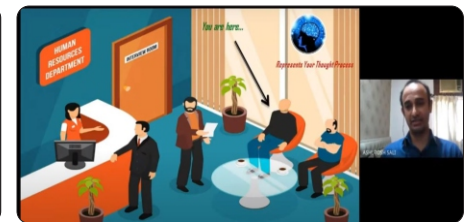
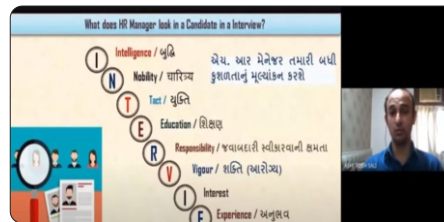
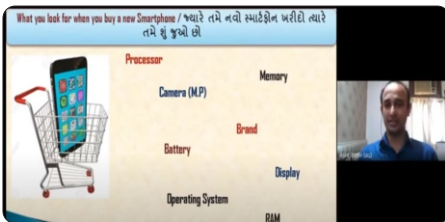
To enhance the creativity of the students in terms of writing skill Mechanical Engineering department have organized a creative writing contest under the student chapter of The Institutions of Engineers India. In this contest students have to submit a creative story with minimum 500 words as per the prescribed format in either English, Hindi or Gujarati language through the Google Classroom. Mr. Mahesh Gohel declared winner of this competition. His story title was digital duniya.



Online Expert Talk on Success@Job Interview



An Online expert talk on Success@Job Interview was organized in collaboration with Assistant Director (Employment) Office, Bhavnagar, Gujarat (Model Career Centre, Bhavnagar) for all pre-final and final year students of engineering. The session was conducted by Mr. Ashutosh Sali who is Young Professional Ministry of Labor & Employment, Model Career Center, Thane, Maharashtra.



Ideation Challenge Contest

To enhance the creativity of the students in terms of innovative ideas for the benefit of society and human comfort, Mechanical Engineering department have organized an Ideation Challenge contest under the student chapter of The Institutions of Engineers India. In this contest students have to prepare a video regarding their innovative ideas for the betterment of human being. Mr. Mayank Variya declared winner of this competition.



Various Online Activates under IEI Student Chapter

Expert Talk on Glorious Journey of ISRO

An Expert Talk on ISRO A Glorious Journey to Space was organized Student Chapter of The Institutions of Engineers India. The expert was Mr. Jayant Joshi, Retired Associate Director, ISRO, Ahmedabad.



Celebration of Industry Environment Day

Industry Environment Day was celebrated. Student Chapter of The Institutions of Engineers India, Organizing industry environment day aims to create an environment just like an industry. All students are instructed to come in professional wear. At the beginning of the event, Prof. Jay Bhatt has informed about the whole day's planning. He encourages the students to work in a team. Then he has given different definitions of a project that needs to design with any design software such as Solidworks, Fusion 360, Pro-E, etc., and completed within a day in a different team.



ACTIVITIES UNDER ISHRAE

ISHRAE Installation Ceremony

Department of Mechanical Engineering also becomes a part of ISHRAE under Ahmadabad local chapter. The Installation ceremony at JB auditorium AMA Ahmadabad. In which students members of ISHRAE chapter.



Expert Talk



Two Seminars under title “Application of Refrigeration in Dairy Industries” conducted by Dr. J.M. Patel, GEC Bhavnagar and “Discover the Leader within you” conducted by Mr. Deepak Pandya, Director, Leo Sign Composites Pvt. Ltd. Ahmedabad was jointly organized by Student Chapter ISHRAE (Indian Society of Heating Refrigerating & Air Conditioning Engineers) for 6th and 4th semester mechanical students.



ACTIVITIES UNDER ISHRAE

Webinar

Webinar-01

Topic : "Green Conditioning"
Expert name : Mr.Nishant Gupta
Total 22 students participated.



Webinar-02

Topic : "The Importance of Ventilation"
Expert name : Mr.Gaurav Vasudev
Total 45 students participated



Cool Fest



Cool Fest :- (JB auditorium ,AMA campus)
Total 22 students and 2 faculty member participated

Acrex India

Students of Mechanical Engineering Department were visited this event under ISHRAE Chapter.



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ACTIVITIES UNDER ISHRAE

Chapter Revival

The Chapter revival for student was held at Bhaskar Rai Pandya Community Hall (AMC), Ahmedabad

Total 27 students were registered their name for member of GMIU ISHRAE CHAPTER for Student.



Technical Talk



Technical Talk on "SOLAR THERMAL YEAR - ROUND AIR-CONDITIONING" by Mr. Gaurav Patelat AMA, Ahmedabad. GMIU students attend this technical talk.

Industrial Visit

Students of Mechanical Engineering department visited Hitachi World & Synergy Agro Tech Pvt. Ltd, Ahmedabad.



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ACTIVITIES UNDER ISHRAE

Expert Talk

An expert talk on “Solar Refrigeration System” was organized at GMIU campus. It was conducted by Dr. Virang Oza, Ph.D. Solar Refrigeration from SLTIET, Rajkot.



An expert talk on “HVAC components” conducted by Mr. Prashant Pathak.



An expert talk on “Soft Skill” conducted by Mr. Dipak Pandya.



An expert talk on “Duct Design” conducted by Mr. Hardik Shukla.



ACTIVITIES UNDER ISHRAE

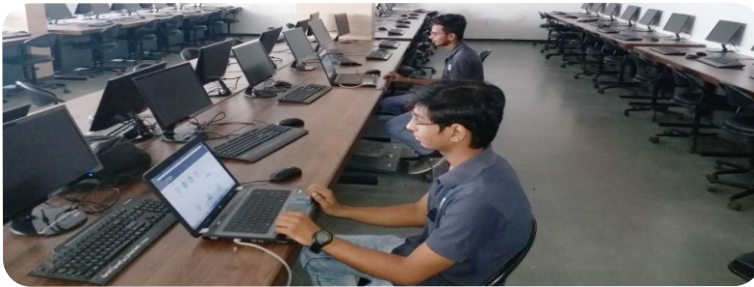
Internship Program

Dhruv Trivedi and Pranav Dhola from Mechanical Engineering department has completed 1 month internship at Thundak Ahmadabad.



ISHRAE Job Junction

Through the ISHRAE job junction students can be selected for job in various companies. Two students of final year batch has selected for online test and they were short listed for interview at Mumbai.



Quiz Competition

"A-Quest Quiz", a quiz competition was organized at GMIU campus. Total 25 students were participated in this quiz competition. At the end best 4 students were selected for next round of "A-Quest" which is going to be held at Ahmadabad.



One Degree Campaign



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ACTIVITIES UNDER CED

Expert Talk

An expert talk on entrepreneurship by Mr. Vinod Jobanputra, M.D> Lal sai Dehy Foods Pvt. Ltd. & Mr. Abhishek Upadhyay, CEO , Fikskr on 30.12.2017



Seminar

A Seminar on “Industrial Development Schemes by Central & State Government and on Ease of Doing Business” in collaboration with District Industries Center (DIC) Bhavnagar On 27th June, 2018



ACTIVITIES UNDER CED

EDP Module II Program

Gyanmanjari Innovative University, Bhavnagar organized “Entrepreneurship Development Program – Module II” under Center for Entrepreneurship Development (CED), Ahmedabad. Tenure for this program was 15 days. Total 23 students of final year who want to start their own business were successfully completed the program. In this program, different 23 topics related to entrepreneurship were covered by various experts.



ACTIVITIES UNDER CII

Foundry Awareness Program

A one day awareness workshop on Foundry was organized in collaboration with Confederation of Indian Industry (CII). In which engineers from reputed industries of Bhavnagar i.e. Steelcast Ltd., I&PCL Ltd. and Hightech Investment Castings Ltd. have shown practical aspects of foundry industry.



ACTIVITIES UNDER CII

Startup Seminar

A startup related seminar was organized at Maharaja Krishnakumarsinhji University, Bhavnagar in partnership with CII. Our two students Suvir Anghan and Ravi Trasadiya got opportunity to discuss their business plan during the seminar.



Project Exhibition at ACMA

Students of Mechanical Engineering Department have got the opportunity to display their projects in Automotive Component Manufacturers Association (ACMA) of India a value chain summit held at Mahatma Mandir, Gandhinagar, which was provided by a reputed industry of Bhavnagar, **Investment & Precision Castings Ltd.**



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EXPERT TALK AND ONE DAY WORKSHOP OTHERS

One Day Workshop on “Advance Boiler Technology”

A one day workshop on “Advance Boiler Technology” by Mr. Chirag Kapuria, Nirma Ltd., Bhavnagar.



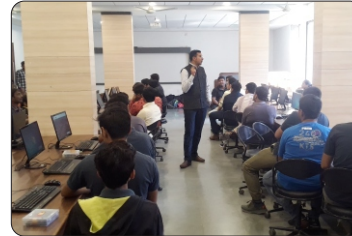
One Day Workshop on “Advance Welding Technology”



A one day workshop on “Advance Welding Technology” by Mr. Milan Trivedi, Reliance Naval & Engineering Ltd. Pipavav

One Day Workshop on “Internet of Automotive Things”

A one day workshop on “Internet of Automotive Things” was organized by mechanical engineering department(GMIU) to prepare the students according to needs of industry evolution 4.0. The expert was Prof. Jignesh Patoliya from Department of Electronics & Communication, CSPIT, CHARUSAT, Changa.



Expert Talk on “Pumping Equipment”



An expert talk on pumping equipment conducted by Mr. Banibrata Majumdar, Deputy General Manager (Maintenance), Excel Crop Care, Bhavnagar.

Expert talk on “Interview Techniques”

An expert talk on Interview Techniques conducted in association with Employment Exchange, Bhavnagar.



EXPERT TALK AND ONE DAY WORKSHOP OTHERS

Expert Talk on “CAD, CAM & CAE”

An expert talk on CAD, CAM and CAE conducted by Mr. Rakesh Pati, Sr. Engineer Indo German Tool Room, Ahmedabad and by Mr. B. Kumar, Sr. Engineer, Indo German Tool Room, Ahmedabad and by Mr. Jitendra Trivedi, Sr. Engineer, Indo German Tool Room, Ahmedabad.



One Day Workshop on “Fusion 360”



One day workshop on “Fusion 360” is free 3D CAD/CAM design software for students, educators, and academic institutions which was conducted by Mr. Badari Hiriyur, Education Programs Specialist, Autodesk India Pvt. Ltd.

Expert Talk on “Conserve Fuel and Save Nature”

An expert talk on “Conserve Fuel and Save Nature” was conducted by external faculty of Petroleum Conservation Research Association.



Expert Talk on “Investment Castings”

An expert talk on Investment Castings conducted by Mr. Chirag Khandhar, Manager, I&PCL, Bhavnagar.



Cultural Fest :

Raasmanjari

GMIU celebrate Navratri as 'Raasmanjari' every year. Dandiya Raas being the origin of Gujarat is celebrated enthusiastically by all GMIU students every year. It has been the most awaited event by students.



Kalamanjari

'Kala' Means ART. Art in any form i.e singing, dancing, theatre, fashion show etc. GMIU celebrates this every year enthusiastically. All the faculties and students put lot of efforts to make this event successful.



Cultural Fest

Khelmanjari

Sport is a physical activity that tests our athletic abilities. It's kind of a physical exercise in which we compete with the opponent/s solely for the purpose of entertainment. Sports have many physical and psychological advantages on the participants as well as the viewers. They result in a better physical stamina and improved reflexes along with other advantages. GMIU celebrates sports day every year in which academic session is suspended.



Republic day

Republic Day honours the date on which the Constitution of India came into effect on 26 January 1950 replacing the Government of India Act(1935) as the governing document of India. Mechanical Engineering Department students took initiative in the arrangement and progress of republic day this year.



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Cultural Fest :

Awareness seminar



Thalassemia



Pottary



YogaDay Celebration

Social Activity



108 visit



Plantation



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FACULTY DEVELOPMENT PROGRAM

Various series of faculty development program executed on weekly basis to provide opportunities to the faculty members to enrich the teaching skills and also to enhance the human values.



SUCCESS MANTRA

Wi-Fi Campus

The campus is provided with Wi-Fi environment through 10 Mbps network standards. In order to avail local server with e-library and other important software laboratories, students can access all the above lab contents from any place in the campus.



Transport



The college has its own fleet of buses connecting the campus with different points of Bhavnagar city for the benefit of the students and staff at nominal fares.

Cafeteria and First Aid Room



Cafeteria:

“A healthy food for a wealthy mood”- Institute provides healthy food to students in college campus to keep them healthy.

First Aid



First Aid

“Safety first is Safety always” Due care has been taken for health and small injury of the students.



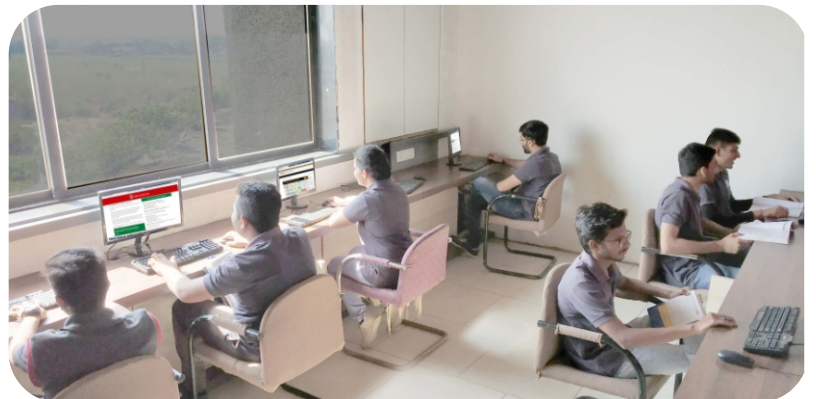
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KNOWLEDGE ENVIRONMENT / (FACILITIES)

Library

GMIT Library houses nearly 5000 volumes of books which enable the students in their study and research. An online journal database with a link to reputed publication is also available. The spacious reading area lends a calm and comfortable atmosphere for students and faculty members to pursue excellence in academics.

The library is equipped with all modern facilities. It functions from 8:30 AM to 5:30 PM. The library owes a book bank section for the needy students.



PARENTS MEETING

GMIT conducts parents-teacher meeting in every semester for overall development of the students and to aware the parents about their role in career of their concerns. Parents also acknowledge with the ongoing activities of college and performance of new comer students in new environment. Parents also given chance to exchange their ideas and any doubt about GMIT academic theme.

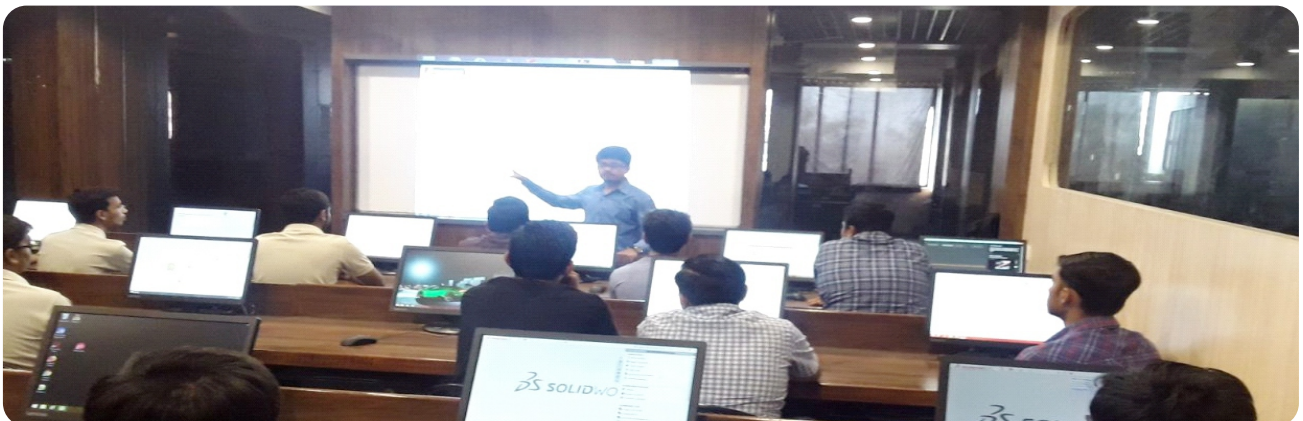
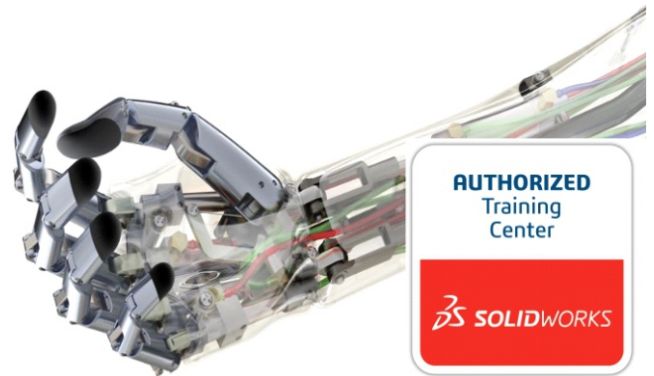
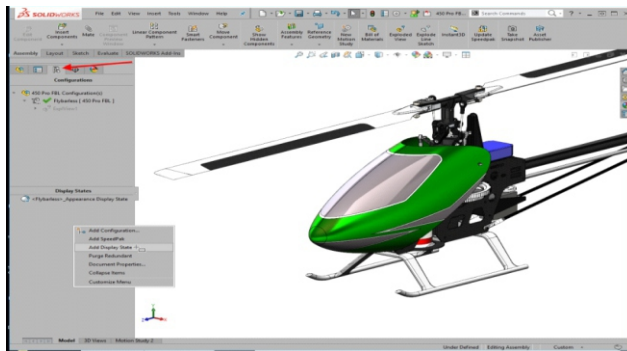
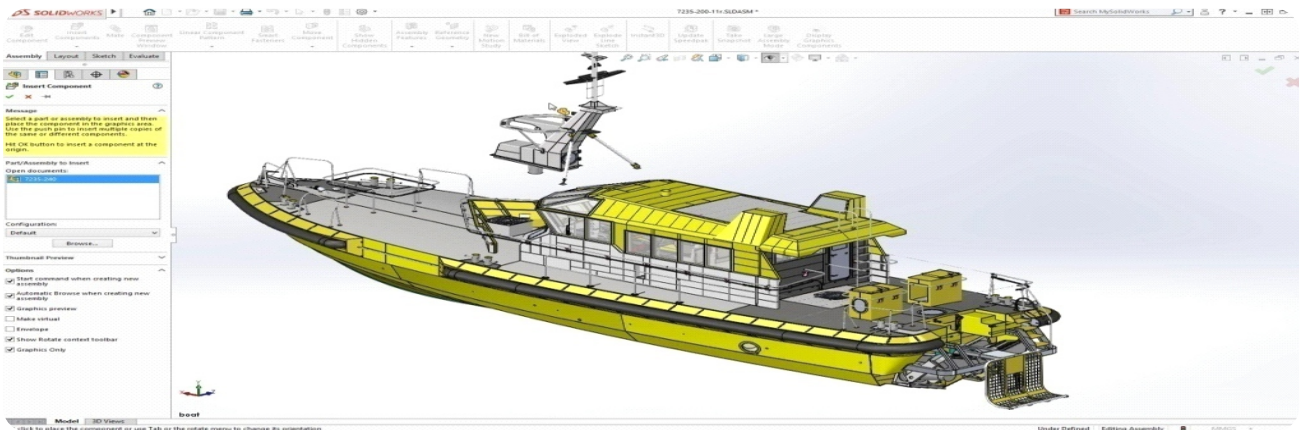
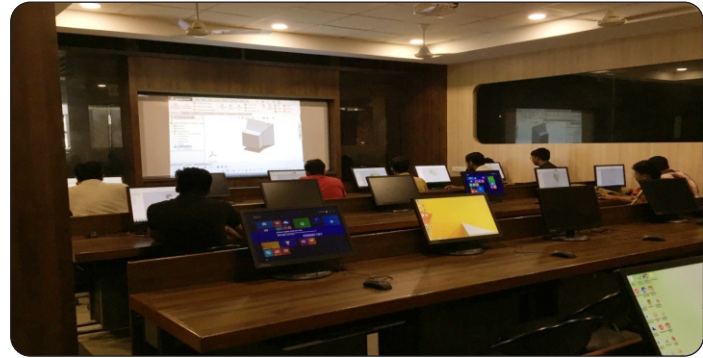


रट्टा अडुडडड डुडुडु, कुडुडुडुडुडु डुडुडु डुडुडु ।

SOLID WORKS AND MECHANICAL GATE CLUB

Solidworks Training Center

SolidWorks is a solid modeling computer-aided design and computer-aided engineering computer program that runs on Microsoft Windows. Mechanical Department of Gyanmanjari Institute of Technology is an authorized training center for the Solidworks. The certificate will be provided by the Solidworks after successfully completion of training program which is very much useful in designing domain.



रहा अभ्यास छोडो, कौशल्यलक्षी शिक्षा से जुडो ।

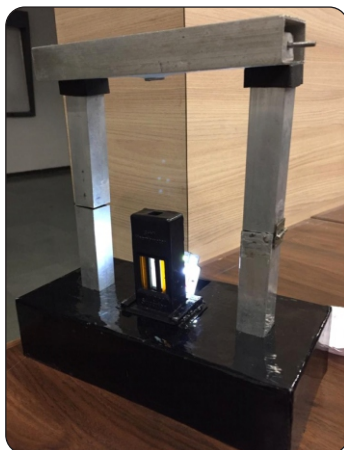
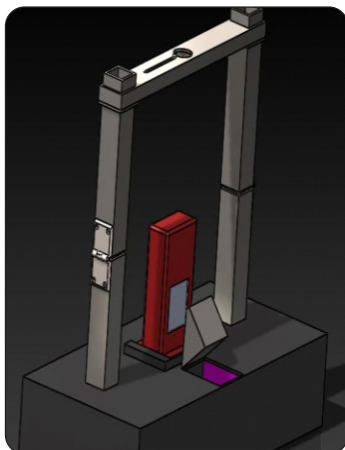
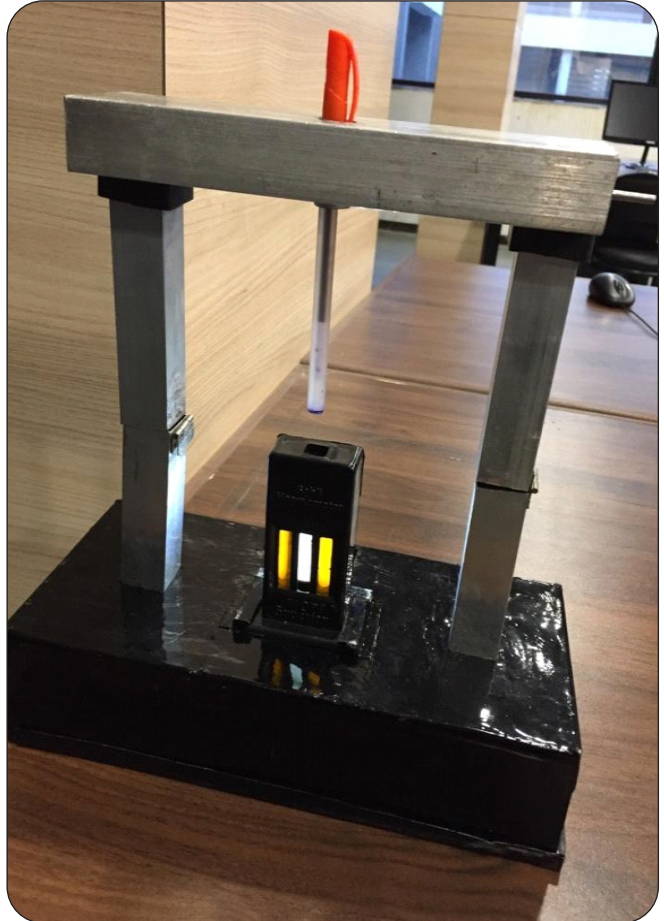
PROJECT UNDER BETIC

Institute have set up advance laboratory in association with different reputed organization such as BETic (Biomedical Engineering and Technology (incubation) Centre) . The main aim behind establishment of such laboratory is to train graduate students to meet industry requirement, bridging the industry-academic gap and enhancing the competency level of students for better employment.

સગર્ભાઓ માટે આશીર્વાદરૂપ સાધન વિકસાવ્યું
 આરોગ્ય ક્ષેત્રે દર્દીઓને ઉપયોગી
 સાધનો બનાવતા ઈજનેરી છાત્રો
 IIT સાથે રહી પગના દર્દીઓ માટે નવા ફીચરવાળી ઘોડી બનાવી

છાત્રોએ બેટીક સેન્ટરમાં નવા પ્રોટોટાઇપ, તેમજ પાર્ટગ્રામ અને દર્દીઓને ઉપયોગી સાધનો જેવા આધુનિક ટિવાઈસ જેમાં બનાવ્યા છે. સગર્ભાઓમાં રહેતી સગર્ભા કોલેજ, સીદસર રોડ ખાતે જ્યાં આપુનિક ટિવાઈસ જેમાં આઈઆઈટી-મુંબઈના સહયોગથી મેડિકલ ફેરે મહિલાઓ તથિપતનું ચેક અપ આયોજીતકલ એન્જિનિયરિંગ એન્ડ અવનવા અને ઉપયોગી સાધનો રેકોર્ડિંગ પણ થઈ શકે છે જેનાથી ટેકનોલોજી ઈન્ડ્યુ બેટર સેન્ટર બનાવીને ભાવનગરનું ગૌરવ શહેરના ડેકરરને પણ તે રેકોર્ડિંગ (BETIC) શરૂ કરવામાં આવ્યું છે. આવા ટેટાથી તપાસ કરી અગત્ય વધી છે. જેમાં વિદ્યાર્થીઓ આઈઆઈટી-સંશોધન ફેરે વધાર્યું છે. આવા શકાય. આવા આપુનિક ટિવાઈસ મુંબઈના તજજ્ઞોની સાથે રહી બનાવીને ટેકનોલોજી ફેરે ક્રાંતિ આરોગ્ય ફેરે નવી નવી શોષ કરે છે. હવે ભાવનગરના ઈજનેરીના ઘોડી, હિમોગ્લોબીન મેટરમેન્ટ સર્જી છે તેમ કોલેજના પ્રિ.વે.એચ. એમ.નિખાડે જણાવ્યું હતું.

Design Hemoglobin meter made in Solid Works



રદ્દા અભ્યાસ છોડો, કૌશલ્યલક્ષી શિક્ષા સે જુડો ।

PROJECT EXHIBITION

A project exhibition was organized by institute in which more than 50 good projects were displayed. It was amazing to see the first year students taking part in this event gracefully and showed the brilliant projects regarding their field. Branch wise selection of best projects is done by the delegates came from the various industries i.e. Reliance Naval Engineering Limited, Pipavav, Investment and Precision Castings Ltd. Bhavnagar, Central Salt and Marine Chemicals Research Institute, Bhavnagar, Siddhapura Machine Tools, Bhavnagar etc.



SKILL DEVELOPMENT

Apart from regular classroom teaching we are doing various skill development program which includes AutoCAD, CREO, MATLAB, NDT, Geometrical Dimensioning & Tolerances etc.

Currently we are conducting AutoCAD foundation for mechanical as well as civil engineering students.



MINI PROJECT

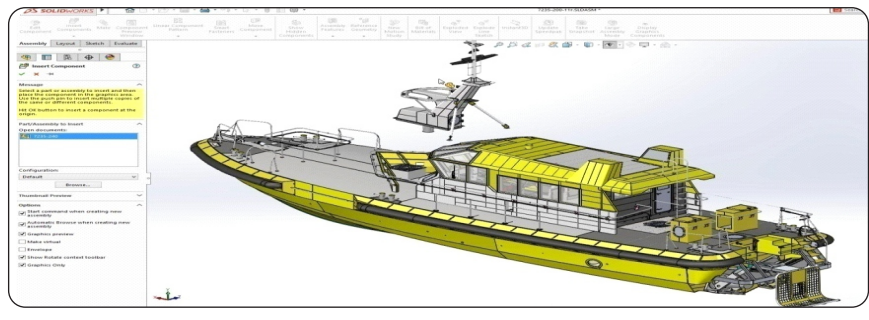
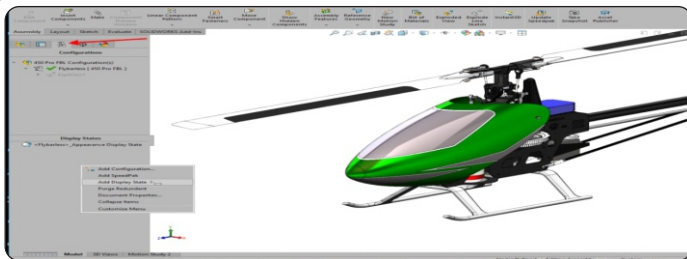
The creativity of the student in different project model such as Hydraulic Ram, fort clip mechanism, rope pump, moving trolley, square drilling machine, etc. From this creative activity student got different practical experience to make practical model.



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SOLID WORKS TRAINING CENTER

SolidWorks is a solid modeling computer-aided design and computer-aided engineering computer program that runs on Microsoft Windows. Mechanical Department of Gyanmanjari Institute of Technology is an authorized training center for the Solidworks. After successful completion of course students have to appear for the “Certified SOLIDWORKS Associate Exam (CSWA)”. The CSWA certification is proof of your SOLIDWORKS expertise with cutting-edge skills that businesses seek out and reward.



MECHANICAL GATE CLUB

Apart from the regular teaching Mechanical Engineering Department establishes Mechanical GATE Club in which coaching for the GATE (Graduate Aptitude Test for Engineers) examination is provided to the interested students by the faculty of Gyanmanjari Institute of Technology. Complete syllabus of GATE is to be covered in 400 teaching hours. From First Batch Two Students Qualified in GATE Exam.



MEMORANDUM OF UNDERSTANDING

MOU with reputed industry of different territory of Gujarat is done by Mechanical Engineering Department for the training and placement of the students.

 <p>MOU Between GMIT and Lalsai Dehy Foods</p> <p>Lalsai Dehy Foods</p> <p>GMIT</p> <p>MOU</p>	 <p>MOU Between GMIT and Pranami Flour Mill</p> <p>Pranami Flour Mill</p> <p>GMIT</p> <p>MOU</p>	
 <p>MOU Between GMIT and Austin Engineering Limited</p> <p>Austin Engineering LTD</p> <p>GMIT</p> <p>MOU</p>	 <p>MOU Between GMIT and Cast And Blower Co. (Guj.) Pvt. Ltd</p> <p>Cast And Blower Co. (Guj.) Pvt. Ltd (Trishul Pump)</p> <p>GMIT</p> <p>MOU</p>	 <p>MOU Between GMIT and Tanmay Auto Components Pvt. Ltd.</p> <p>Tanmay Auto Components Pvt. Ltd.</p> <p>GMIT</p> <p>MOU</p>
 <p>MOU Between GMIT and A R Auto</p> <p>A R Auto</p> <p>GMIT</p> <p>MOU</p>	 <p>MOU Between GMIT and Maruti Plastotech</p> <p>MARUTI PLASTOTECH</p> <p>GMIT</p> <p>MOU</p>	 <p>MOU Between GMIT and Atul Motors PVT LTD</p> <p>Atul Motors PVT LTD</p> <p>GMIT</p> <p>MOU</p>
 <p>MOU Between GMIT and Airing Industries</p> <p>Airing Industries</p> <p>GMIT</p> <p>MOU</p>	 <p>MOU Between GMIT and Parishram Engineering Pvt. Ltd.</p> <p>Parishram Engineering Pvt. Ltd.</p> <p>GMIT</p> <p>MOU</p>	 <p>MOU Between GMIT and R. M. Engineering</p> <p>R M Engineering</p> <p>GMIT</p> <p>MOU</p>
 <p>MOU Between GMIT and Varsha Industries PVT LTD</p> <p>Varsha Industries PVT LTD</p> <p>GMIT</p> <p>MOU</p>	 <p>MOU Between GMIT and Jyoti CNC Pvt. Ltd.</p> <p>JYOTI CNC Automaton Pvt. Ltd. Metoda (Rajkot)</p> <p>GMIT</p> <p>MOU</p>	

TRAINING AND PLACEMENT ASSOCIATE

	<p>Jyoti CNC Automaton Pvt. Ltd., Metoda (Rajkot)</p>	<p>ITT Engineered for life</p>	
	<p>Excel Crop Care Limited Beyond Crop Protection, Behind Every Farmer</p>		



TRAINING AND PLACEMENT ASSOCIATE



BRAKE DISC & DRUM



Manufacturers of Doubling machine & Doubling Machine Parts



















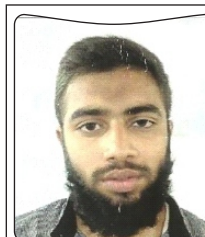








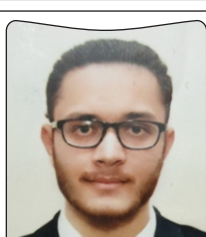




Tech Mahindra



रहा अभ्यास छोडो, कौशल्यलक्षी शिक्षा से जुडो ।



PLACEMENT

					
Mr. Joshi Bhushan (191293119024)	Mr. Sheth Brijesh (191293119017)	Mr. Zala Janhviba (181290119041)	Mr. Sarvaiya Mit (191293119014)	Mr. Sarvaiya Yashpalsinh (181290119033)	Mr. Patel Nirav (181290119027)
(PDC Infraprojects Pvt. Ltd.)	(Maruti Suzuki Bechrari)	(Digvijaysinh Gohil Loss Assessment Firm)	(Shiv Heavy Lifters)	(Shreeji Constructions Engineering & Contractors)	(RHITORU Industrial Erector Pvt. Ltd.)
					
Mr. Sarvaiya Abhimalsinh (181290119032)	Mr. Dodiya Harshraj (181290119009)	Mr. Vadher Kahan (181290119038)	Mr. Rathod Rajdeep (181290119031)	Mr. Chudasama Meghraisinh (191293119004)	Mr. Makwana Harsh (191293119009)
(Khodal Erectors Pvt. Ltd.)	(Om Sai Engineering Works)	(Om Sai Engineering Works)	(shreeji Constructions Engineering & Contractors)	(RK Texparts)	(RK Texparts)
					
Mr. Kevadiya Parth (181290119017)	Mr. Parmar Jay (181293118910)	Mr. Zala Bhagirath (181293118924)	Mr. Gohil Devrshi (181290119011)	Mr. Kathiwala Safwan (181290119016)	Mr. Hasteev Lazaykumar (181290119015)
(J P Motors)	(Suryadeep Enterprise)	(Suryadeep Enterprise)	(Suryadeep Enterprise)	(Sea World Export)	(Kunal Autocomp)
					
Mr. Vasim (181290119018)	Mr. Shreyas Vegad (181290119019)	Mr. Jaydip Makwana (191293119010)	Mr. Dhurmin Bhatt (181290119005)	Mr. Ankit Chitroda (181290119008)	Mr. Dharmin Baraiya (181290119004)
(Vadivwala Scrap & Trading)	(Maruti Plastotech)	(B. Jadeja Infrastructure)	(Sahyog Hi-Tech Products)	(Sahyog Hi-Tech Products)	(Krishna Engineering Works)
					
Mr. Himanshu Sarvaiya (191293119033)	Mr. Gadhiya smit (191293119022)	Miss. Deepika Rajai (191293119028)	Mr. Shahid Vasaya (191293119028)	Mr. Shekh Tanveer (191293119035)	Mr. Shah Yash (191293119027)
(Mahesh Twisto Tech Pvt. Ltd.)	(Lixil Windows Systems)	(Tamboli Castings Limited)	(JUB Marine Export)	(Northen Alloys Bhavnagar Ltd.)	(Padmam Sales Corporation)

PLACEMENT



Mr. Joshi Amit
(151290119020)

Mr. Parmar Rajan
(151290119037)

Mr. Bhadania jay
(151290119005)

Mr. Shah Darpan
(151290119047)

Miss. Vasani Astha
(151290119059)

(Surelia Wire-Cut Pvt. Ltd. Rajkot) (Vijay Mechanical, Bhavnagar) (Prime Engineers, Rajkot) (Motherson Automotive Technologies and Engineering, Sanand) (QRIYO, Ahmedabad)



Mr. Zala Jayveersinh
(151290119063)

Mr. Makwana jenish
(151290119028)

Mr. Suttariya Hardik
(151290119050)

Mr. Pandya Madhav
(151290119033)

Mr. Baraiya Parthkumar
(151290119004)

(Tech Mahindra, Ahmedabad) (Hi-Tech Investment Castings) (Hi-Tech Investment Castings) (Hi-Tech Investment Castings) (Surelia Wire-Cut Pvt. Ltd. Rajkot)



Mr. Ramanuj Dixit
(151290119041)

Mr. Trivedi Rajan
(151290119040)

Mr. Rathod Ujas
(151290119044)

Mr. Gauswami Pratigiri
(171293119002)

Mr. Chauhan Vishal
(151290119008)

Mr. Rathod Meet
(151290119030)

(Surelia Wire-Cut Pvt. Ltd. Rajkot) (Hitachi Home & Life Solution India Ltd.) (Maruti Plastotech, Bhavnagar) (D.B. Corp. Ltd. Ahmedabad) (L&T MHPS Boilers, Hazira) (aawadkrupa Plastomech Pvt Ltd)



Mr. Soni Rahil
(171293119014)

Mr. Parmar Harsh
(171293119010)

Mr. Prabtani Madhav
(161293119013)

Mr. Gandhi Nishit
(151290119016)

Mr. Dave Kunj
(151290119011)

Mr. Kalva Alfian
(151290119023)

(shiv Belting, Surat) (Rajlaxmi industry) (Madhav Copper Ltd) (Madhav Copper Ltd) (Madhav Copper Ltd) (aawadkrupa Plastomech Pvt Ltd)



Mr. Suvir Anaghan
(151290119002)
(Eternal Motors Pvt. Ltd.)
(maruti Suzuki), Bhavnagar



Mr. Jigar Rathod
(151290119042)
(Eternal Motors Pvt. Ltd.)
(maruti Suzuki), Bhavnagar



Mr. Bhaumik Rao
(151290119043)
(Eternal Motors Pvt. Ltd.)
(maruti Suzuki), Bhavnagar

PLACEMENT



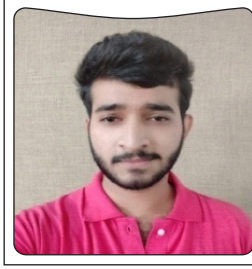
Mr. Amudi Sheikh
(161290119003)

(Varni Marin)



Mr. Anjara Shailesh
(161290119004)

(Soham Engineers)



Mr. Uvesh Bilakhiya
(161290119009)

(Jenny marine)



Mr. Deep Viramgama
(161290119019)

(Par Techno Ahmedabad)



Mr. Gohil Vaibhav
(161290119027)

(Vijay Mechanical)



Mr. Yash Harsora
(161290119028)

(Gurukrupa tractors)



Mr. Makavana Parth
(161290119033)

(Acrysil Ltd.)



Mr. Karan Kesari
(171293119007)

(BNB Solar Energy, Ahmedabad)



Mr. Hiren K Mehta
(151290119033)

(I-Tech Plast Pvt. Ltd., Bhavnagar)



Mr. Parmar Harsh
(171293119010)

(Rajlaxmi Ind.)



Mr. Parmar Sherash
(161290119041)

(Maruti Plastomech)



Mr. Ajay Vaghela
(161290119060)

(Beyondfabchem)



Mr. Solanki Jay
(171293119013)

(Vijay Mechanical)



Mr. Soni Rahil
(171293119014)

(Shiv Belting, Surat)



Mr. Ajay Mevada
(161290119037)

Acrysil Ltd.



Mr. Sarthik Moradiya
(161290119038)

Acrysil Ltd.



Mr. Narendra Solanki
(171290119047)

(Leela Enterprise)



Mr. Ruchitkumar Joshi
(171290106005)

(Pooja Cotton Industries)



Mr. Rutvik Vaja
(171290119053)

(G K Engineers)



Mr. Brijesh Makwana
(171293119008)

(Maxxis Rubber Ind. Pvt. Ltd.)



Mr. Jaimin Chauhan
(171290119004)

(Aniraj Casting Industry)



Mr. Nilesh Solanki
(161290119053)

L&T Hydrocarbon Eng. Ltd.



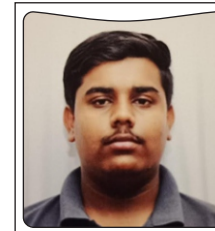
Mr. Gohil Jayraj
(214520319018)

(Praj Industries)



Mr. Parmar Rohit
(211290119503)

(I- Tech Plast India Pvt. Ltd.)



Mr. Ghutala Mukund
(214520319001)

(Tamboli Casting Limited.)



Mr. Sutariya Niral
(201290119002)

(Junior Scientist)

INTERNATIONAL EXCHANGE PROGRAM



Gyanmanjari Institute of Technology

Congratulations to The Students Selected in International Exchange Program(IEP)

On Your Success you have made us all proud keep up the good work.



Name :- Mr. Trivedi Rajan
(6th Sem, Mechanical Engineering) (Er No : 151290119053)
(Selected In Kansan State University, USA)



Name :- Mr. Parekh Purvag
(6th Sem, Mechanical Engineering) (Er No : 151290119036)
(Selected In Kansan State University, USA)



Name :- Mr. Harsh Vaidya
(6th Sem, Electrical Engineering) (Er No : 151290109060)
(Selected In Wismar University, Germany)



Name :- Mr. Trivedi Yash
(6th Sem, Information Technology) (Er No : 151290116059)
(Selected In Laurentian University(LU), Canada)



Name :- Mr. Joshi Karan
(6th Sem, Information Technology) (Er No : 151290116029)
(Selected In Laurentian University(LU), Canada)



Name :- Mr. Ravi Trasadiya
(6th Sem, Computer Engineering) (Er No : 151290107055)
(Selected In Laurentian University(LU), Canada)



Gyanmanjari Institute of Technology

Congratulations to The Students Selected in International Exchange Program(IEP)

On Your Success you have made us all proud keep up the good work.



Name: Achari Kiran
Er. No.: 161290119001



Name: Pujan Vakani
Er. No.: 171290119054



Name: Nandish Trivedi
Er. No.: 171290119049

(Selected in Kansas State University, USA)

CULTURAL EVENT

Raasmanjari

We celebrate Navratri as 'Raasmanjari' every year. Dandiya Raas being the origin of Gujarat is celebrated enthusiastically by all students every year. It has been the most awaited event by students.



Kalamanjari

'Kala' Means ART. Art in any form i.e singing, dancing, theatre, fashion show etc. We celebrates this every year enthusiastically. All the faculties and students put lot of efforts to make this event successful.



SPORTS EVENT

Khelmanjari

Sport is a physical activity that tests our athletic abilities. It's kind of a physical exercise in which we compete with the opponent/s solely for the purpose of entertainment. Sports have many physical and psychological advantages on the participants as well as the viewers. They result in a better physical stamina and improved reflexes along with other advantages. We celebrate sports day every year in which academic session is suspended.



Republic Day

Republic Day honours the date on which the Constitution of India came into effect on 26 January 1950 replacing the Government of India Act(1935) as the governing document of India. Civil Engineering Department students took initiative in the arrangement and progress of republic day this year.



रहा अभ्यास छोडो, कौशल्यलक्षी शिक्षा से जुडो ।

FACULTY DEVELOPMENT PROGRAM

Various series of faculty development program executed on weekly basis to provide opportunities to the faculty members to enrich the teaching skills and also to enhance the human values.



Achievements @ GMIU

NATIONAL AWARDS



GMIT Best Engineering College Gujarat for Industry Interface 2020



Gyanmanjari Institute of Technology as the Winner of ICI-



Kahan Mehta

Batch :- 2019
Branch :- COMPUTER ENGINEERING
Achievement : GOLD MEDAL IN GTU



“Institute with Best Academy and Industry Interface” and “Award for Quality in Education”



Rutva H. Kothari (TABLE-TENNIS)

Secure **FIRST POSITION** Win **GOLD** medal in **KHEL-MAHAKUMBH**
Secured **FIRST POSITION** (gold medal) in U-19 girls team event (**STATE CHAMPION**)
3rd Position Win **BRONZE MEDAL** in **THIRD OPEN GUJARAT**



Vishwas Gohil, Navdha Mehta & Viral Jani

B.Sc. Microbiology Sem 6 Students won **FIRST RANK** at **NATIONAL CONFERENCE INCLINATION and REVOLUTION IN CHEMISTRY NCIRC 2023**.



Raj Vala (TAEKWONDO)

B. PHARM SEM 6 STUDENT SECURED 1ST RANK IN TAEKWONDO TOURNAMENT OF KHELMAHAKUMBH 2024.



Prakash Vaghela (SOFT-TENNIS)

- **KHEL MAHAKUMBH 2024 Winner**
- **KHEL MAHAKUMBH 2022 Single & Doubles event**
- **ALL INDIA INTER UNIVERSITY SOFT TENNIS TOURNAMENT AURANGABAD 2022**
- **FIRST RANK (NATIONAL GOLDMEDAL) FIRST RANK**
- **GUJARAT STATE RANKING TOURNAMENT 2022 CHAMPION FIRST RANK**

Celebrity @ GMIU

One of the special occasion that the famous Gujarati actor Mr. Malhar Thakar came to our campus for the promotion of his upcoming Gujarati film named "Shubh Yatra". Because of the presence of Malhar Thakar the whole environment of the campus became more vibrant and Cheerful, as among the student and young fraternity Malhar is one of the inspiring and favorite Gujarati Film Actor. Same as another Gujarati Film actor Yash Soni has come to promote his upcoming film "RAADO". Recently the whole star cast of film "3 Ekka" which is going to be release on the 18th of August 2023.



रहा अभ्यास छोडो, कौशल्यलक्षी शिक्षा से जुडो ।

SSIP

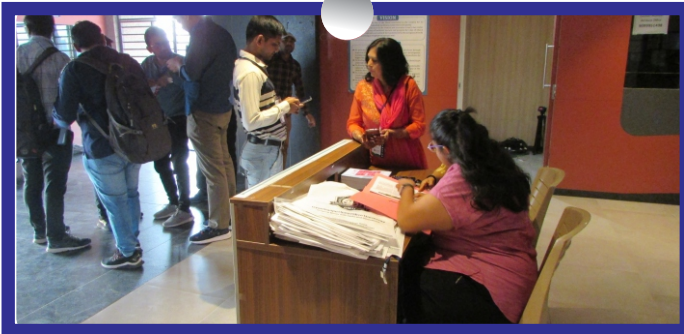
SSIP



Since 1979



उन्नत भारत अभियान
UNNAT BHARAT ABHIYAN



रहा अभ्यास छोडो, कौशल्यलक्षी शिक्षा से जुडो ।



Joy of Giving @ GMIU

To endow with holistic education is prime motto of Gyanmanjari Group of Colleges. GMGC not only provides momentous education, an extraordinary result & industry ready engineers but also meticulous human values in students to make them responsible for society.

Being a part of this theme students collected unused cloths and stationary from various places of Bhavnagar and donated them to needy people of society. Large numbers of students have been participated for the collection and distribution of cloths and stationary. The event was popularize as a "Joy of Giving", so students can understand their responsibility towards society and nation

A spiritual meditation program was organized under the Faculty Development Program to bring calmness and peace of mind of staff members during Covid restriction. Many faculties have been working from home during this pandemic situation so to enhance their mental and physical health condition GMGC has organized spiritual mediation program with association of Bramha-Kumari meditation Center, Bhavnagar.





Prof. MANISH N. KUVADIYA

Educational Qualifications

B.E.(Mechanical Engineering)
M.E.(Thermal Engineering)



Prof. DHAVAL R. BARAIYA

Educational Qualifications

M.E.(Automobile Engineering)
B.E.(Mechanical Engineering)
Diploma(Mechanical Engineering)



PROF. KAMLESH K. CHAUHAN

Educational Qualifications

M.E.(CAD/CAM)
B.E.(Mechanical Engineering)



PROF. PRIYANK P. GOHIL

Educational Qualifications

M.E.(Thermal Engineering)
B.E.(Mechanical Engineering)



PRAJESH DAVE

Educational Qualifications

B.E.(Mechanical Engineering)
Diploma(Mechanical Engineering)



Dr. Hardik M. Pandya

Educational Qualifications

M.Sc. (Mathematics)
Ph.D.(Mathematics)



Dr. JIGAR K. ANDHARIA

Educational Qualifications

Diploma(Mechanical Engineering)
BE(Mechanical Engineering)
ME(Thermal Engineering)



Prof. BHAVESH U. MAKWANA

Educational Qualifications

Diploma(Mechanical Engineering)
B.E.(Mechanical Engineering)



Prof. Anjali R. Nair

Educational Qualifications

B.E.(Mechanical Engineering)
M.E.(Thermal Engineering)



Jani Deepakkumar S

Educational Qualifications

PhD (Pursuing)(Mechanical)
M.E(Thermal-Mechanical)
B.E(Mechanical)



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