

7th April 2017

08:45 AM TO 6:00PM

STUDENT'S POSTER
PRESENTATION & PROJECT
EXHIBITION





ABOUT PROJECT FAIR

- All the students of the final year (UG & PG) are required to show their project and /or posters relating to the project at a fair
- This Fair should be open to all the students and the faculty of the college and all the neighboring industries.
- For all final year students, taking part in the Fair should be considered a necessary part of the term- work.

| Sr. No. | Department | No. of groups | No. of Students |
|------------|------------------------|---------------|--------------------|
| 1 | Civil Engineering | 18 | 60 |
| 2 | Computer Engineering | 12 | 26 |
| 3 | Mechanical Engineering | 35 | 132 |

GTU INNOVATION COUNCIL

- GTU Innovation Council has arranged a Project Presentation and Poster Exhibition for all the students of the final year (UG & PG).
- All the students of the final year (UG & PG) are required to show their project and /or posters relating to the project at a fair.
- This Project Presentation and Poster Exhibition has been formed to fulfill below objective.
- Helps the students, who have done the three best projects to carry the project forward by providing design support and entrepreneurial support, as required by the students.
- Work with the Training and Placement cell of GTU to help the students obtain interview calls from good companies.



PREPARATION OF POSTERS

- Prepare the poster on material that is lightweight.
- ➤ The material can be on one sheet so that it can be rolled up for easy transport or on separate panels for individual mounting.
- ➤ Posters should be readable from a distance of 6 feet (2 meters). For adequate visibility, capital letters should be at least 3/8 inch (1 cm) high after enlargement to full poster size.
- ➤ The team of students may prepare handouts about their project for distribution at the Fair.

GUIDELINES FOR THE POSTER

> Title: Arial (86 pt)

> Team member's name, guide name, mention if

➤ Any other contributor: Arial (48 pt)

Figure citation: Arial (25 or higher)

Rest of the text: Arial (30 pt)

Venue:

| Mechanical engg | Civil engg | Computer Engg |
|-----------------|-------------------|---------------|
| workshop | JV005 & JV011 LAB | Lab -3 |



LIST OF STUDENTS:

MECHANICAL ENGINEERING

| Group No | Guide Name | Enrollment No | Name | Project Title | | |
|-------------|---------------|---------------|-----------------------------------|--|--|--|
| | RK-2 | 130780119014 | DESAI RAJUBHAI BALDEVBHAI | | | |
| | RK-2 | 130780119100 | SUTHAR KEVIN GHANSHYAMBHAI | MANUALLY OPERATED FLOOR | | |
| 1 | RK-2 | 130780119091 | SATHAVARA CHINTAN DINESHBHAI | CLEANING MACHINE | | |
| | RK-2 | 130780119084 | PRAJAPATI PRATIK ASHOKBHAI | | | |
| | RK-2 | 130780119006 | CHAUDHARI RAVI LALJIBHAI | | | |
| | RK-2 | 130780119090 | RATHOD MAYURBHAI | | | |
| 2 | RK-2 | 130780119034 | MEERZA SHAHBAZKHAN YADKHAN | MULTI-PURPOSE BENDING MACHINE USING DIFFERENT DIES | | |
| | RK-2 | 130780119026 | KANOJIYA SANJAYKUMAR RAVIBHAI | | | |
| | NA | 130780119045 | PARMAR KIRAN ANILBHAI | | | |
| NA NA | | 130780119017 | GOSWAMI RAHULPURI VISHNUPURI | 360 ROTATED CONVEYOR BELT | | |
| 5 | NA | 130780119016 | GOSAI NISHAN MANGALGIRI | WITH UP - DOWN | | |
| | NA | 130783119014 | PATEL GAUTAMKUMAR BACHUBHAI | | | |
| | RVC | 130780119033 | MANSURI NAEEMAEHAMAD FIROZBHAI | | | |
| 4 | RVC | 130780119085 | PRAJAPATI PREYASH | DESIGN AND DEVELOPMENT OF | | |
| | RVC | 130780119007 | CHAUDHARI SHAILESHKUMAR B. | FERTILIZER SPREADER MACHINE | | |
| | RVC | 130780119080 | PRAJAPATI JIGARKUMAR | | | |
| | НСР | 130780119077 | PRAJAPATI ARTH NAROTTAMBHAI | ANALYSIS AND PARAMETRIC | | |
| _ | HCP | 130780119088 | PRAJAPATI YASH RAMESHKUMAR | OPTIMIZATION FOR C-45 | | |
| 5 | НСР | 130780119103 | VAGHELA AMULKUMAR VASANTBHAI | MATERIAL ON WEDM WITH MATHEMATICAL MODELING BY | | |
| | НСР | 130780119044 | PARMAR CHETANKUMAR PRAVINBHAI | D.O.E. APPROACH | | |
| | SSP | 140783119009 | MODI DARSHAN RAJESHKUMAR | EXPERIMENTAL INVESTIGATION | | |
| 6 | SSP | 140783119017 | PATEL JAYKUMAR SURESHKUMAR | FOR IMPROVING POWER OF FOUR STROKE SINGLE CYLINDER | | |
| | SSP | 140783119035 | PATEL DARSHANKUMAR VISHNUBHAI | DIESEL ENGINE WITH TURBOCHARGER | | |
| | SSP | 140783119040 | PATEL VISHALKUMAR KANTILAL | | | |
| | VPR | 140783119020 | PATEL RIYANK ASHOKKUMAR | | | |
| 7 | VPR | 140783119019 | PATEL MAYURKUMAR BHARATBHAI | INDIRECT EVAPORATIVE COLING | | |
| , | VPR | 140783119021 | PATEL SATYAMKUMAR HARESHBHAI | WITH REGENERATION | | |
| | VPR | 140783119037 | PATEL MITKUMAR SHAILESHBHAI | | | |
| 8 | VPR | 140783119010 | MODI DARSHIK MAHENDRAKUMAR | INDIRECT EVAPORATIVE COOLING USING SECOND NANO | | |
| | VPR | 140783119011 | MODI DHRUV BHUPENDRAKUMAR | FLUID CIRCUIT | | |



| | VPR | 140783119043 | VAGHELA KALPESH ISHVARLAL | |
|----|------|--------------|---|---|
| | PRM | 140783119041 | PRAJAPATI MEETKUMAR | |
| 9 | PRM | 140783119025 | VITTHALBHAI RAJPUT PALKESHKUMAR JASWANTJI | DESIGN, DEVELOPMENT AND TESTING OF EVAPORATIVE PAD |
| | PRM | 140783119014 | PATEL AKASHKUMAR BABUBHAI | TESTING EQUIPMENT |
| | PRM | 140783119001 | AMAN UPADHYAY | |
| | SSP | 140783119018 | PATEL KENALKUMAR DILIPBHAI | |
| 10 | SSP | 140783119030 | DESAI BHAVESH KARAMSINHIBHAI | A DG G A G DEFENACED A MOD |
| 10 | SSP | 140783119015 | PATEL CHIRAGBHAI PRAVINBHAI | LPG GAS REFRIGERATOR |
| | SSP | 140783119013 | PADHIYAR KARANSINH KESHARSINH | |
| | NMP | 140783119028 | TRIVEDI AKSHAYKUMAR SUBHASHCHANDRA | DEVLOPMENT OF SOLAR STILL WITH EVACCUM TUBE |
| 11 | NMP | 140783119027 | SOLANKI JAYKUMAR GIRISHBHAI | COLLECTOR FOR MULTIPURPOSE |
| | NMP | 140783119003 | DARJI RAHUL PRAVINBHAI | APPLICATION |
| | NA | 110780119080 | BHATIYA NEHALKUMAR JAYANTILAL | |
| 12 | NA | 120780119130 | PATEL MALVIK KIRTIBHAI | PROCESS ANALYSIS ON MILD STELL BY TAGUCHI METHOD |
| 12 | NA | 120780119131 | PATEL HIREN KANTILAL | USING TIG WELDING |
| | NA | 120780119099 | SINDHAV KAUSHIKKUMAR AJMALBHAI | |
| 13 | SR | 130780119096 | SOLANKI KAUSHIK HTENDRABHAI | GOLAR BAGER THERMOELECTRIC |
| | SR | 140783119004 | DAVE VRUSHANK ATULKUMAR | SOLAR BASED THERMOELECTRIC COOLING SYSTEM |
| | SR | 140783119032 | KHATRI SHIVAM NALINKANTBHAI | COOLING STSTEM |
| | RK-2 | 130780119020 | JAGANI ALPESH TEJAJI | |
| | RK-2 | 140783119008 | MODH DHAVAL ASHVINKUMAR | DESIGN OF FOOT POWERED |
| 14 | RK-2 | 140783119039 | PATEL SHRADDHAKUMARI NATHALAL | LATHE MACHINE |
| | RK-2 | 130780119057 | PATEL HARDIK NITINBHAI | |
| | НСР | 120780119090 | KAPADIYA KINNARI PRAFULCHANDRA | |
| 15 | НСР | 140783119002 | BAROT HARDIKKUMAR ASHVINBHAI | PARAMETRIC ANALYSIS OF HYDRAULIC TRAINING KIT |
| | HCP | 140783119036 | PATEL HIREN KHEMCHANDBHAI | TITORACLIC TRAINING KIT |
| | НСР | 140783119038 | PATEL RONAKKUMAR DASHARATHBHAI | |
| | RVC | 120780119042 | RAVAL UMANG ROHITKUMAR | EXPERIMENTAL INVESTIGATION AND MULTIOBJECTIVE |
| 17 | RVC | 120780119087 | PRAJAPATI VISHALBHAI SHANKARBHAI | OPTIMIZATION OF TIG WELDING PARAMETERS ON ALUMINIUM |
| | RVC | 130780119030 | MAHESHVARI NIHAR BHAVESHKUMAR | ALLOY USING FIREFLY ALGORITHUM |
| | RK-2 | 130780119069 | PATEL MEET JAYESHBHAI | |
| 18 | RK-2 | 130780119094 | SHRIVASTVA VIVEK SURENDRABHAI | DESIGN AND DEVELOPMENT OF EXHAUST SYSTEM OF PLASMA |
| | RK-2 | 130780119021 | JAYKUMAR TRIVEDI | ARC CUTTING MACHINE |
| | RK-2 | 130780119027 | KAUSHIKKUMAR THAKOR | |
| 10 | NA | 130780119035 | MODH SAVAN PRAVINBHAI | HANDICAPPED TRICYCLE WITH |
| 19 | NA | 130780119048 | PARMAR SNEHIL | HAND PROPOLUSION ON THE |



| | NA | 130780119099 | SUTARIYA KARAN VASANTKUMAR | STEERING |
|----|------|--------------|------------------------------------|---|
| | NA | 130780119047 | PARMAR PRAVINKUMAR DINESHBHAI | |
| | PRM | 130780119081 | PRAJAPATI KETAN DEVABHAI | |
| | PRM | 130780119040 | PANCHAL AMITKUMAR BHARATBHAI | PYRAMID TYPE ACTIVE SOLAR |
| 20 | PRM | 130780119029 | LALITKUMAR LAXMANBHAI PANCHAL | WATER DISTILLATION SYSTEM |
| | PRM | 130780119079 | PRAJAPATI JIGARKUMAR KANUBHAI | |
| | HCP | 130780119089 | PRIYANKKUMAR PATEL | AUTOMATION IN REAL TIME DAM |
| 21 | HCP | 140783119033 | MEVADA PRANSHU PRAVINBHAI | AND CANAL MONITORING AND |
| | HCP | 140783119012 | MODI RIHEN BHARATKUMAR | OPERATION CONTROL SYSTEM |
| | SP-2 | 130780119078 | PRAJAPATI ASHOKBHAI RAMABHAI | |
| 22 | SP-2 | 130780119032 | MAKNOKIYA JULFIKAR U | WASTE PLASTIC USED TO |
| 22 | SP-2 | 130780119076 | PATEL SHANIKUMAR | PRODUCE FIRE GAS |
| | SP-2 | 130780119001 | ASHISHKUMAR MANILAL PRAJAPATI | |
| | NMP | 130780119028 | KHATRI SUNNY LAXMANDAS | |
| 23 | NMP | 130780119097 | SONI KAUSHALKUMAR ASHOKBHAI | PASSIVE SOLAR STILL WITH |
| | NMP | 130780119003 | BUSA HARDIK BATUKBHAI | ENERGY ABSORBING MATERIAL |
| | NMP | 130780119056 | PATEL DIXIT DINESHBHAI | |
| | VPR | 130780119071 | PATEL NIKUNJ ARAVINDBHAI | |
| | VPR | 130780119053 | PATEL DARSHAN HIRABHAI | DESIGN AND DEVELOPMENT OF |
| 24 | VPR | 130780119061 | PATEL JIMMYKUMAR KAMLESHBHAI | CLOSED LOOP EARTH TUBE HEAT EXCHANGER |
| | VPR | 130780119013 | DAVE DHRUVIT RASIKBHAI | |
| | MDP | 130780119074 | PATEL PRATIK VISHNUBHAI | |
| | MDP | 130780119066 | PATEL KRUNAL BABALBHAI | DESIGN & DEVELOPMENT OF |
| 25 | MDP | 130780119064 | PATEL KETU NATVARBHAI | FLY(MANUAL)PRESS MACHINE TOOL |
| | MDP | 130780119068 | PATEL KRUNALKUMAR SHANKARBHAI | TOOL |
| | JBP | 130780119024 | JOSHI RAJESHKUMAR BHAILALBHAI | |
| 26 | JBP | 130780119023 | JOSHI JIGARKUMAR NATAVARLAL | WIRE STRIPPING MACHINE |
| | JBP | 140783119005 | DESAI NIKUL BHAGABHAI | |
| | JBP | 130780119072 | PATEL PARTH ASHVINBHAI | |
| 27 | JBP | 130780119065 | PATEL KETULKUMAR ASHOKBHAI | AGRICULTURAL CROP CUTTER |
| 21 | JBP | 130780119104 | YOGI MAYANK AMARATBHAI | AGRICULTURAL CROT CUTTER |
| | JBP | 130780119067 | PATEL KRUNAL GANDALAL | |
| | SP-2 | 130780119010 | DARJI PRATIKKUMAR BHARATBHAI | |
| 28 | SP-2 | 130780119070 | PATEL MITKUMAR PRAKASHBHAI | DESIGN AND DEVELOPMENT OF |
| 20 | SP-2 | 130780119002 | BHAVSAR JAIMINKUMAR H. | INCLINE DRILLING MACHINE |
| | SP-2 | 130780119059 | PATEL HIRENKUMAR MAHENDRABHAI | |
| 29 | SR | 130780119082 | PRAJAPATI KUNDAN PARASOTTAMBHAI | DESIGN AND FABRICATION OF EFFICIENT SOLAR AIR HEATER |
| | | | | |



| Ī | SR | 130780119019 | DHUKKA HARISH JAVEDBHAI | |
|----|-----|--------------|--------------------------------------|---|
| | SR | 130780119092 | SATHAVARA JIGAR DINESHBHAI | |
| | SR | 130780119015 | DHUKKA MUSTAFA ZUBERBHAI | |
| | MPR | 120780119107 | PRAJAPATI SUNILKUMAR JASHVANTBHAI | |
| | MPR | 120780119096 | MALI ALPESHKUMAR KALUBHAI | DESIGN AND DEVELOPMENT OF |
| 30 | MPR | 130780119058 | PATEL HARDIKKUMAR BALAVANTBHAI | AUTOMATIC WEIGHT BASED PACKING MACHINE |
| | MPR | 130780119052 | PATEL BRIJESH NARESHBHAI | |
| | MPR | 130780119005 | CHAUDHARI JAY ARVINDKUMAR | |
| | NA | 130780119083 | PRAJAPATI NILAY NARAYANBHAI | |
| | NA | 130780119075 | PATEL RIKHIL KUMAR VISNUBHAI | AUTOMATED GUIDED |
| 31 | NA | 130780119102 | TRIVEDI KASHYAP PRASHANTBHAI | VEHICAL(AGV) |
| | NA | 130780119012 | DARJI YASHKUMAR SOMABHAI | |
| 32 | SR | 130780119055 | PATEL DHAVALKUMAR BHARATBHAI | EXPERIMENTAL INVESTIGATION & OPTIMIZATION OF MIG |
| 32 | SR | 130780119063 | PATEL KENILKUMAR DILIPKUMAR | WELDING PARAMETERS ON MS PLATE |
| | SR | 130780119022 | JOSHI ASHISH DEVENDRAKUMAR | |
| 33 | SR | 130780119060 | PATEL JAYKUMAR VISHNUBHAI | DESIGN AND FABRICATION OF |
| | SR | 130780119042 | PANDYA LAUKESH BIPINCHANDRA | FORK LIFTER |
| | MDP | 130780119037 | MODI DHAVAL BHARATKUMAR | |
| 34 | MDP | 130780119086 | PRAJAPATI SANKET NARENDRAKUMAR | ENHANCEMENT IN AUTOMOBILE VEHICLE SAFETY SYSTEM AND |
| 34 | MDP | 130780119093 | SHETHVALA AKSHAY MITESHKUMAR | REDUCE HUMAN ERROR IN VEHICLE OPERATING SYSTEM |
| | MDP | 130780119036 | MODI AKSHAY DIXITKUMAR | |
| | NA | 120780119079 | PRAJAPATI MANISHKUMAR HEMUBHAI | |
| 35 | NA | 120780119132 | PATEL JAYDEEP PREVINBHAI | ROCK & ROLL TYPE ROTATIONAL |
| 33 | NA | 120780119025 | PATEL HARSH MAHENDRABHAI | MOULDING MACHINE |
| | NA | 130783119019 | PATEL MITULBHAI VISHNUBHAI | |
| | MPR | 130780119101 | THAKAR ROHANKUMAR YOGESHBHAI | TO STUDY ABOUT VERTICLE BELT |
| 36 | MPR | 130780119054 | PATEL DARSHIL RAJENDRABHAI | CONVEYOR SYSTEM AND FIND |
| | MPR | 130780119098 | SONI MITKUMAR JAYESHKUMAR | ALTERNATING SOLUTION FOR EXISTING PROBLEM |
| | MPR | 130780119050 | PATEL ASHIKKUMAR KESHAVLAL | |

CIVIL ENGINEERING

| Group No | Enrollment no. | Student Name | Торіс | Guide | |
|-------------|----------------|------------------|---|-------|--|
| | 130780106026 | Patel Jaimin S. | | | |
| 1 | 130780106008 | Dodiya Krunal M. | Self Compacting Concrete using Rice husk Ash | KP/FP | |
| 1 | 130780106058 | Thakor Vijay J. | and viscosity modifying Agent | | |
| | 130780106017 | Patel Arjun P. | | | |
| 2 | 130780106029 | Patel Jay S. | Suitability of Quarry dust and Foundary sand | KP/FP | |
| 2 | 130780106046 | Patel Utkarsh S. | as resplacement of fine Aggregate in Concrete | KP/FP | |



| | 130780106036 | Patel Meet M. | | |
|--------------|----------------|---|--|-------------|
| | 140783106002 | Patel Fenish V. | | |
| | 130780106032 | Patel Jigar J. | | |
| | 130780106023 | Patel Dixit H. | 1 | |
| 3 | 130780106059 | Zala Yogeshsinh B. | morden irrigation system | UN/SC |
| | 130780106051 | Prajapati Vipul A. | 1 | |
| | 120780106027 | Patel Samarth A. | physical model study of ukai dam Gujarat by | |
| | 120780106012 | Patel Hardik K. | developing and constructing 1:100 scaled | |
| 4 | 120780106033 | Salvi Ayush U. | dimensional simulated model for analysis and smooth working of spillway radial gates during | UN/KP |
| | 120780106017 | Patel Mihir S. | flood and study of dam hydraulics | |
| | 130780106049 | Prajapati Akash D. | | |
| | 130780106028 | Patel Jay N. | modeling and analysis of storm water | |
| 5 | 130780106050 | Prajapati Ankit B. | reduction, Mitigation during heavy rainfall by constructing and developing drainage network | UN/ABK |
| 110780106030 | Metiya Harshad | with working model for village barkhawada | | |
| | 130780106009 | Gurbani Parth P. | | |
| 6 | 130780106057 | Thakkar Darshit T. | Checking the proposal of dam on Wankal basin | UN/ABK |
| | 130780106005 | Chadhary Mukesh K. | 1 | |
| | 130780106003 | Chaudhari Darshan U. | | |
| _ | 130780106007 | Chauhan Mahesh V. | 1 | IVD/ED |
| 7 | 130780106013 | Mansuri Firozbhai B. | utilization industrial material in concrete | KP/FP |
| | 130780106004 | Chaudhary Govind V. | 1 | |
| | 130780106053 | Rajput Prafulsinh P. | | |
| 0 | 130780106039 | Patel Nikunj S. | road maitenance analysis using optimization | MI/ADIZ |
| 8 | 130780106018 | Patel Arth S. | technic"a case on study vijapur road" | VJ/ABK |
| | 130780106024 | Patel Fenil M. | _ | |
| | 130780106022 | Patel Dharmendra H. | | |
| 0 | 130780106027 | Patel Jayesh J. | 1 | Ka/ac |
| 9 | 130780106043 | Patel Sachin U. | water treatment system | KS/SC |
| | 130780106048 | Prajapati Ajay G. | 1 | |
| | 130780106045 | Patel Shraddha K. | | |
| 10 | 130780106035 | Patel Kshama R. | Modified Bitumenous by oil Waste | VII / A DIZ |
| 10 | 130780106056 | Raval Rashmika N. | Plastic, Waste Crumb ruller | VJ/ABK |
| | 130780106034 | Patel Krunal P. |] | |
| | 130780106031 | Patel Jaymin A. | | |
| 1.1 | 140780106001 | Jha Darshan R. | law cost production of autocleved aerated | CO/IZO |
| 11 | 130780106042 | Patel Ronak V. | concrete | SC/KS |
| | 130780106052 | Rajput Kuldipsinh L. | 1 | |
| | 130780106040 | Patel Palak G. | | |
| 12 | 130780106038 | Patel Megha V. | Economical Earthquake Resisting Structure | FP/KP |
| | 130780106021 | Patel Deep S. | 1 | |
| 13 | 130780106044 | Patel Savan D. | automation in real time dam operation and canal operation by development of physical cum software based model and it's studes to implement it on real time analysis on dam and canal | UN/HCP |



Page 8

| | 130780106016 | Patel Anup S. | traffic flow measurement and cepacity level of | | |
|----|-----------------|--------------------|--|--------|--|
| 14 | 130780106037 | Patel Meet K. | service estimation: A case study on railway | HVP/VJ | |
| | 130780106012 | Makwana Utsav N. | station road kalupur | 1 | |
| | 130780106047 | Patel Vidhi M. | 7.00 · · · · · · · · · · · · · · · · · · | FP/KP | |
| 15 | 130780106025 | Patel Himani B. | Effectiveness of different composite section in the multi storeyed structure | | |
| | 130780106041 | Patel Pina N. | the main storeyed structure | | |
| | 120780106009 | Prajapati Nidhi K. | | UN/SC | |
| 16 | 16 120780106026 | Padhiyar Rihan M. | Drainage System | | |
| | 120780106037 | Patel Naisargi R. | | | |
| | 130780106020 | Patel Brijesh J. | Ambient air quality monitoring and analysis | SC/KS | |
| 17 | 130780106054 | Rami Nikhil B. | Ambient an quanty mointoinig and analysis | SC/KS | |
| | | | A comparative performance evaluation of | | |
| 18 | 130780106014 | Padhiyar Mukesh | BRTS and AMTS in Ahmedabad city using BEAD tool | ABK/VJ | |

COMPUTER ENGINEERING

| Group No. | Name | Enrolment No. | Technology | Title Of Project | Guide Name |
|--------------|--|---------------|------------|-------------------------|---------------|
| 1 | Thakkar Bhoomika 130780107022 JAVA Invanto | | AA | | |
| 1 | Khatri Khushil | 130780107003 | JAVA | Ilivanto | AA |
| 2 | Mehta Jay 130780107004 | | JAVA | Duilding Footon | AA |
| 3 | Thakkar Dhruvi | 130780107023 | JAVA | Building Factor | AA |
| 2 | Patel Deep | 130780107008 | JAVA | Finacial Advisor | NBP |
| 3 | Shah Darshan | 140783107005 | JAVA | Finacial Advisor | NBP |
| 4 | Patel Harsh | 130780107011 | JAVA | Cross-Issue | MMP |
| 5 | Chaudhary Kalpesh | 140783107002 | PHP | Troval On | рт |
| 5 | Patel Pratik | 130780107016 | PHP | Travel On | RT |
| 6 | Patel Paumi | 130780107015 | DUD | Doutry Look | рт |
| 6 | Patel Foram | 130780107009 | PHP | Party Lock | RT |
| 7 | Patel Mansi | 130780107014 | A J J | Oul's Hetel Massesses | MDD |
| | Patel Priyanka | 130780107017 | Android | Online Hotel Management | MBP |
| | Patel Maitri | 130780107013 | | Tech Crunch | |
| 8 | Patel Beena | 130780107006 | Android | | DJ |
| | Patel Hardi | 130780107010 | | | |
| | Patel pooja | 130780107020 | | | |
| 9 | Patel Megha | 140783107001 | Android | Home Scope | MBP |
| | Amin Jui | 130780107001 | | | |
| | Patel Priyanka | 140783107004 | | | |
| 10 | Patel Shivani | 120780107002 | Android | Swiezy Food | DJ |
| | Patel Kinjal | 140783107003 | | | |
| 11 | Chaudhary Priyanka | 130780107002 | A J | District Occurs Do 1 | gg |
| 11 | Mevada Mansi | 130780107005 | Android | Blood & Organ Bank | SS |
| 10 | Patel Sejal | 130780107019 | | 71 74 . | DI |
| 12 | Trivedi Shaila | 130780107024 | Android | Idea Maxima | DJ |



INNOVATIVE PROJECT AWARD 2016-17

INSTITUTE WISE WINNER

| SR. NO. | Group No | NAME OF STUDENT | Title | Rank No | Funded |
|------------|-------------------|--|---|-----------------|---|
| 1 | CL13 & ME21 | PATEL SAVAN D. MEVADA PRANSHU PRAVINBHAI MODI RIHEN BHARATKUMAR PRIYANKKUMAR PATEL | AUTOMATION IN REAL TIME DAM & CANAL MONITORING AND CONTROL SYSTEM | 1 st | Budget :- 2,50,000/- |
| 2 | ME07 | PATEL RIYANK A. PATEL MAYURKUMAR B. PATEL SATYAMKUMAR H. PATEL MITKUMAR S. | INDIRECT EVAPORATIVE COLING WITH REGENERATION | 2 nd | 17,505/- |
| 3 | ME15 | KAPADIYA KINNARI P. BAROT HARDIKKUMAR A. PATEL HIREN K. PATEL RONAKKUMAR D. | DESIGN AND DEVELOPMENT OF HYDRAULIC TRAINING KIT | 3 rd | Budget:- 3,04,00/- Actual Till Day:- 2,77,869/- |



BRANCH WISE WINNER

COMPUTER ENGINEERING

| CE1 | 130780107022 | THAKKAR BHOOMIKA | INVANTO | AA | 1st |
|-----|--------------|------------------|-------------|----|-----|
| CEI | 130780107003 | KHATRI KHUSHIL | INVANIO | AA | |
| | 130780107013 | PATEL MAITRI | | | |
| CE8 | 130780107006 | PATEL BEENA | TECH CRUNCH | DJ | 2nd |
| - | 130780107010 | PATEL HARDI | | | |

CIVIL ENGINEERING

| Group No | Enrollment no. | Student Name | Торіс | Guide | Rank |
|-------------|--|--|---|--------|------|
| CL13 | 130780106044 | PATEL SAVAN D. | AUTOMATION IN REAL TIME DAM AND CANAL MONITORING AND OPERATION CONTROL SYSTEM | UN/HCP | 1st |
| CL12 | 130780106040 | PATEL PALAK G. | ECONOMICAL EARTHQUAKE RESISTING STRUCTURE | FP/KP | 2nd |
| | 130780106038 | PATEL MEGHA V. | | | |
| | 130780106021 | PATEL DEEP S. | | | |
| | 130780106045 | PATEL SHRADDHA K. | | | |
| CL10 | 130780106035 PATEL KSHAMA R. 130780106056 RAVAL RASHMIKA N. 130780106034 PATEL KRUNAL P. | MODIFIED BITUMENOUS BY OIL WASTE PLASTIC, WASTE CRUMB RULLER | VJ/ABK | 3rd | |
| | | | V J/ADK | Siu | |
| | | | | | |

MECHANICAL ENGINEERING

| | 130780119089 | PRIYANKKUMAR PATEL | AUTOMATION IN REAL TIME | | |
|------|--------------|---|----------------------------------|-----|------|
| ME21 | 140783119033 | MEVADA PRANSHU PRAVINBHAI | DAM AND CANAL MONITORING AND | НСР | 1st |
| | 140783119012 | MODI RIHEN BHARATKUMAR | OPERATION CONTROL SYSTEM | | |
| | 140783119020 | PATEL RIYANK ASHOKKUMAR | | | |
| ME7 | 140783119019 | PATEL MAYURKUMAR BHARATBHAI | INDIRECT EVAPORATIVE COLING WITH | VPR | 2nd |
| | 140783119021 | PATEL SATYAMKUMAR HARESHBHAI REGENERATION | | VIK | 2110 |
| | 140783119037 | PATEL MITKUMAR SHAILESHBHAI | | | |
| | 120780119090 | KAPADIYA KINNARI PRAFULCHANDRA | | | |
| ME15 | 140783119002 | BAROT HARDIKKUMAR ASHVINBHAI | DESIGN AND DEVELOPMENT OF | НСР | 3rd |
| MEIS | 140783119036 | PATEL HIREN KHEMCHANDBHAI | HYDRAULIC TRAINING KIT | пст | 314 |
| | 140783119038 | PATEL RONAKKUMAR DASHARATHBHAI | | | |
| ME18 | 130780119069 | PATEL MEET JAYESHBHAI | DESIGN AND | RK2 | 3rd |



| | 130780119094 SHRIVASTVA VIVEK SURENDRABHAI 130780119021 JAYKUMAR TRIVEDI | | DEVELOPMENT OF | | |
|-------|--|--|--------------------------------------|-----|-----|
| | | | EXHAUST SYSTEM OF PLASMA ARC CUTTING | | |
| | 130780119027 | KAUSHIKKUMAR THAKOR | MACHINE | | |
| | 120780119107 | PRAJAPATI SUNILKUMAR JASHVANTBHAI | | | |
| | 120780119096 | MALI ALPESHKUMAR KALUBHAI | DESIGN AND | | |
| ME30 | 130780119058 | 0119058 PATEL HARDIKKUMAR BALAVANTBHAI | DEVELOPMENT OF AUTOMATIC WEIGHT | MPR | 3rd |
| | 130780119052 | | | | |
| | 130780119005 | CHAUDHARI JAY ARVINDKUMAR | | | |
| | 130780119071 | PATEL NIKUNJ ARAVINDBHAI | DESIGN AND | | |
| ME24 | 130780119053 | PATEL DARSHAN HIRABHAI | DEVELOPMENT OF CLOSED | VPR | 4th |
| WIEZ4 | 130780119061 | PATEL JIMMYKUMAR KAMLESHBHAI | LOOP EARTH TUBE HEAT | VIK | 401 |
| | 130780119013 | DAVE DHRUVIT RASIKBHAI | EXCHANGER | | |
| ME8 | 140783119010 | MODI DARSHIK MAHENDRAKUMAR | INDIRECT EVAPORATIVE | | |
| | 140783119011 | MODI DHRUV BHUPENDRAKUMAR | COOLING USING SECOND | VPR | 5th |
| | 140783119043 | VAGHELA KALPESH ISHVARLAL | NANO FLUID CIRCUIT | | |

Jury Members:

CIVIL ENGINEERING

| SR. NO. | Name Of Juries | Organization |
|------------|----------------|--------------------------------|
| 1 | Mr. jignehbhai | Irregation Department, Mehsana |

MECHANICAL ENGINEERING

| SR. NO. | Name Of Juries | Organization |
|------------|----------------------|---|
| 1 | Prof. Alok Chaudhari | HOD, Mechanical Department, Marchant Engineering College |

COMPUTER ENGINEERING

| SR. NO. | Name Of Juries | Organization |
|------------|-------------------------|---|
| 1 | Prof. Rakesh D. Vanzara | HOD, Information Technology, U. V. Patel College of Engineering, Kherva |

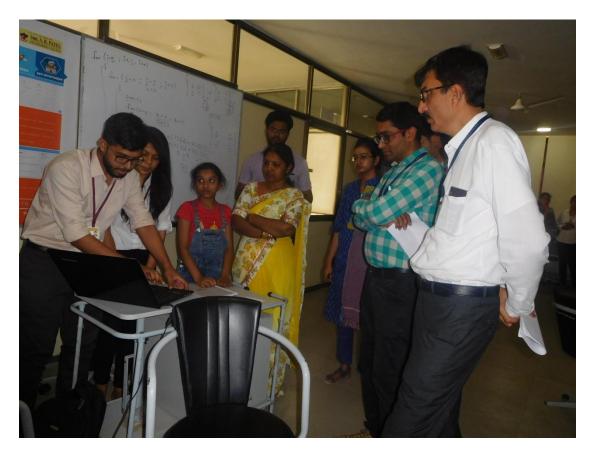


PHOTO GALLERY OF PROJECT EXHIBITION





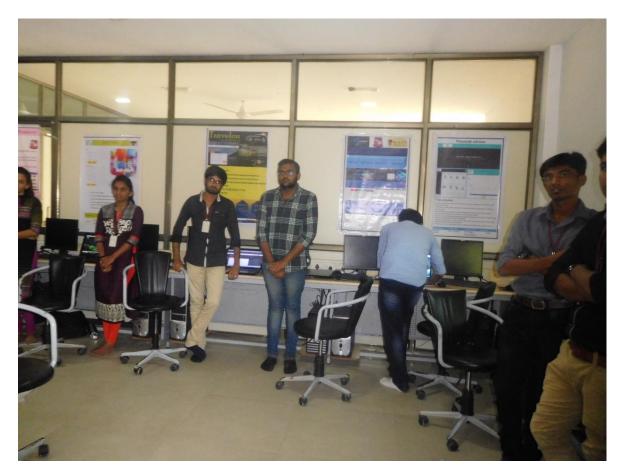








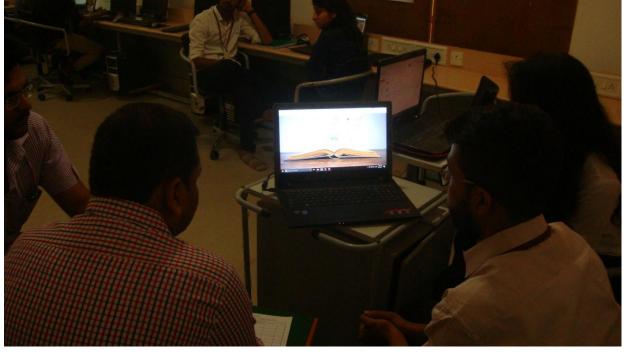
Page 14 Student's Poster Presentation & Project Exhibition





















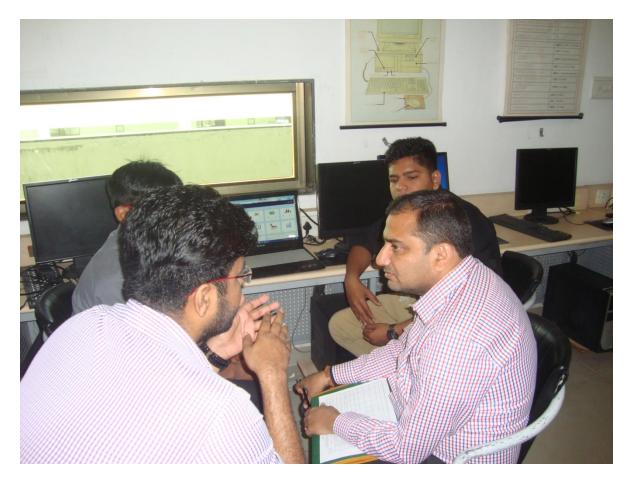














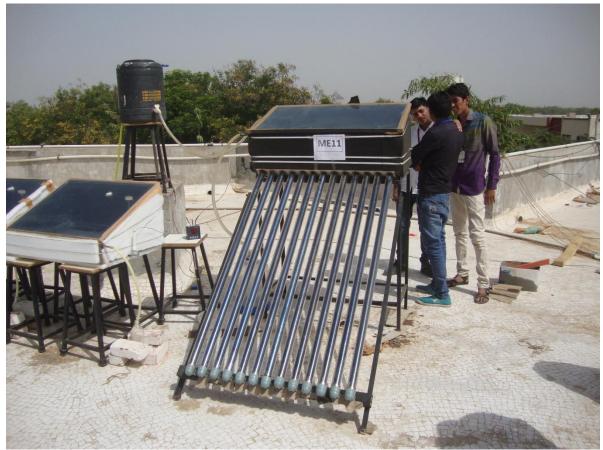












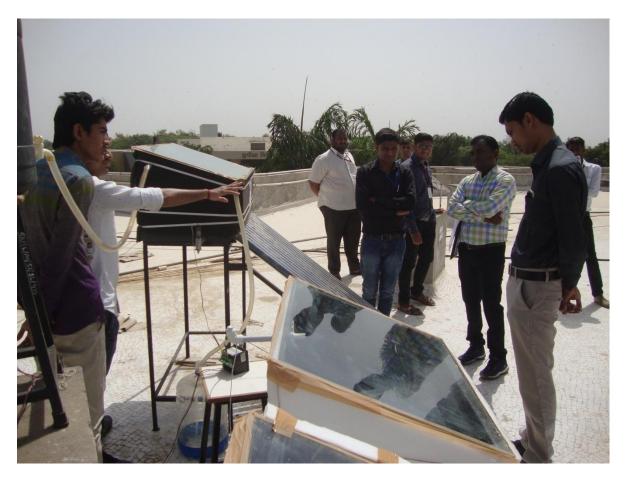








Page 23 Student's Poster Presentation & Project Exhibition













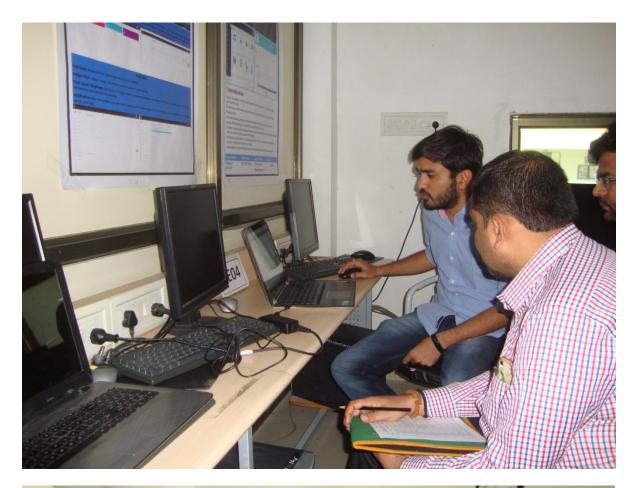
























Page 30

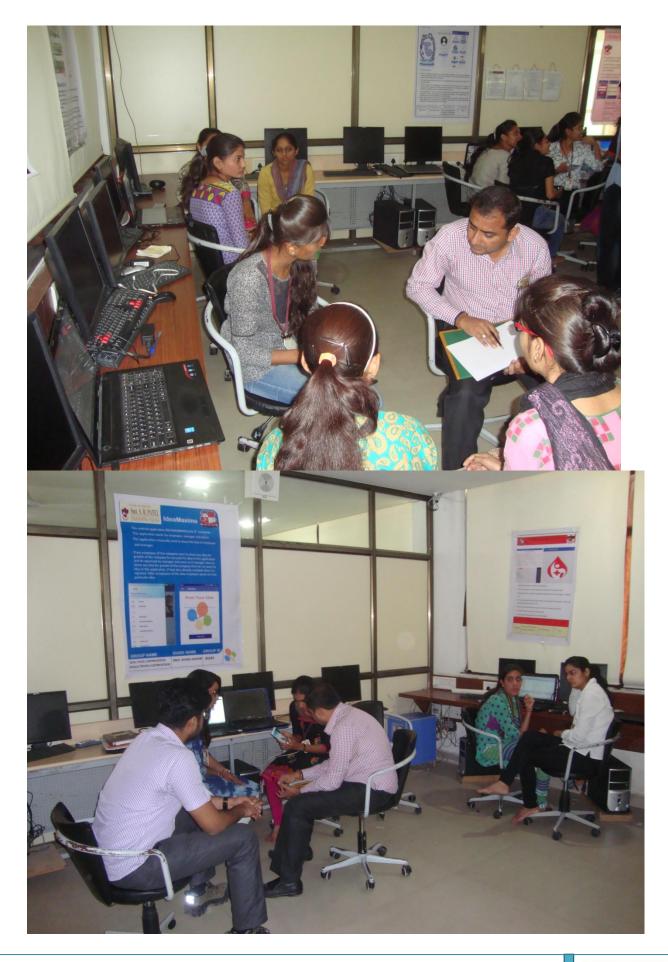








Page 32









Page 34 Student's Poster Presentation & Project Exhibition









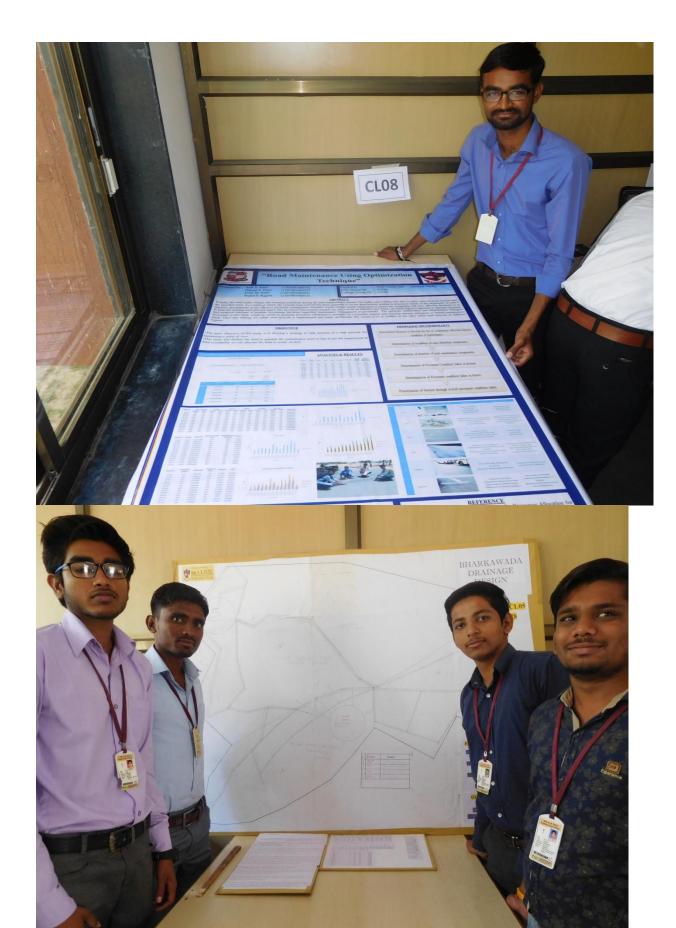














Page 39 Student's Poster Presentation & Project Exhibition





Page 40 Student's Poster Presentation & Project Exhibition









Page 42 Student's Poster Presentation & Project Exhibition









Page 44 Student's Poster Presentation & Project Exhibition





Page 45 Student's Poster Presentation & Project Exhibition







Page 46 Student's Poster Presentation & Project Exhibition





Page 47 Student's Poster Presentation & Project Exhibition









Page 49









Page 51 Student's Poster Presentation & Project Exhibition









Page 53 Student's Poster Presentation & Project Exhibition





Page 54 Student's Poster Presentation & Project Exhibition





Page 55 Student's Poster Presentation & Project Exhibition









Page 57 Student's Poster Presentation & Project Exhibition









Page 59 Student's Poster Presentation & Project Exhibition





Page 60 Student's Poster Presentation & Project Exhibition





Page 61 Student's Poster Presentation & Project Exhibition





Page 62 Student's Poster Presentation & Project Exhibition