

2<sup>nd</sup> International Conference on  
“Reaching the Unreached: Challenges for Technical Development”

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**CONFERENCE PROGRAM**

**19<sup>th</sup> November 2018: Day-1**

**(09.00 Hrs. to 17.45 Hrs.)**

|                            |  |
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| <b>09.00 to 09.30am</b>    | <b>REGISTRATION &amp; BREAKFAST</b>  |
| <b>09.30 to 10.30am</b>    | <b>Inaugural Session</b>   |
| 09.30 to 09.35             | Inviting dignitaries on the dais   |
| 09.35 to 09.40             | Prayer   |
| 09.40 to 10.00             | Welcome, Introduction & Greetings with Bouquet to all  |
| 10.00 to 10.05             | About Conference by Conference Chair   |
| 10.05 to 10.12             | Address by <b>Dr. Anant Dhatrak</b>  |
| 10.12 to 10.25             | Address by Special Invitee: <b>Dr. A. P. Mittal</b>  |
| 10.25 to 10.45             | Address by the Chief Guest: <b>Dr. Teddy Mantoro</b>   |
| 10.45 to 10.50             | Vote of Thanks   |
| <b>10.50 am to 11.00am</b> | <b>COMFORT BREAK</b>   |
| <b>11.00 to 17.30</b>      | <b>TECHNICAL SESSION-I (TRACK – E)</b>   |
| 11.00 to 11.15             | About session & introduction of panel  |
| 11.15 to 11.30             | Paper-01 – Paper ID-02   |
| 11.30 to 11.45             | Paper-02 – Paper ID-06   |
| 11.45 to 12.00             | Paper-03 – Paper ID-16   |
| 12.00 to 12.15             | Paper-04 – Paper ID-17   |
| 12.15 to 12.30             | Paper-05 – Paper ID-22   |
| 12.30 to 12.45             | Paper-06 – Paper ID-31   |
| 12.45 to 13.00             | Paper-07 – Paper ID-32   |
| <b>13.00 to 14.00</b>      | <b>LUNCH BREAK</b>   |
| 14.00 to 14.30             | <b>Expert Talk by Dr Teddy Mantoro</b> on “Energy Efficiency Mechanism Using Mobile Node in WSN for Animal Health & Behavior Monitoring” |
| 14.30 to 14.45             | Paper-08 – Paper ID-34   |
| 14.45 to 15.00             | Paper-09 – Paper ID-40   |
| 15.15 to 15.30             | Paper-10 – Paper ID-41   |
| 15.30 to 15.45             | Remarks by Session Chair/Moderator on learnings  |
| 15.45 to 16.00             | Memento with thanks note and <b>GROUP PHOTO SESSION</b>  |
| <b>16.00 to 16.15</b>      | <b>COMFORT BREAK WITH HIGH TEA/COFFEE, COOKIES</b>   |
| <b>16.15 to 17.30</b>      | <b>TECHNICAL SESSION-II (TRACKS – A, C, E, G)</b>  |
| 16.15 to 17.15             | Poster Presentations on display panels   |
| 17.15 to 17.25             | Remarks by Session Chair/Moderator on learnings  |
| 17.25 to 17.30             | Vote of thanks   |
| <b>17.30 to 17.45</b>      | <b>BREAK FOLLOWED BY CONFERENCE DINNER</b>   |

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**19<sup>th</sup> November 2018: Day-1**  
**(17.30 Hrs. to 18.30 Hrs.)**

| <b>16.15 to 17.15</b> | <b>Poster Presentations on display panels</b> |
|-----------------------|---|
| Poster 01             | Paper-ID-11 B. V. Bhatt                       |
| Poster 02             | Paper-ID-27 H. S. Dave                        |
| Poster 03             | Paper-ID-28 H. S. Dave                        |
| Poster 04             | Paper-ID-29 H. S. Dave                        |
| Poster 05             | Paper-ID-39 B. V. Bhatt                       |
| Poster 06             | Paper-ID-42 C. S. Singh                       |

**20<sup>th</sup> November 2018: Day-2**  
**(09.00 Hrs. to 18.30 Hrs.)**

**09.00 TO 10.00**

**BREAKFAST**

**10.00 to 13.00**

**TECHNICAL SESSION-III (TRACKS – A, C, F, G)**

10.00 to 10.15

About session & introduction of panel

10.15 to 10.30

Paper-11 – Paper ID-07

10.30 to 10.45

Paper-12 – Paper ID-21

10.45 to 11.00

Paper-13 – Paper ID-23

11.00 to 11.15

Paper-14 – Paper ID-25

**11.15 to 11.30**

**COMFORT BREAK& NETWORKING HIGH TEA**

11.30 to 11.45

Paper-15 – Paper ID-30

11.45 to 12.00

Paper-16 – Paper ID-36

12.00 to 12.15

Paper-17 – Paper ID-37

12.15 to 12.30

Paper-18 – Paper ID-08

12.30 to 12.45

Paper-19 – Paper ID-26

12.45 to 12.55

Remarks by Session Chair/Moderator on learnings

12.55 to 13.00

Vote of thanks

**13.00 TO 14.00**

**LUNCH**

**14.00 to 15.45**

**Valedictory Session**

14.00 to 14.05

Welcome note

14.05 to 14.15

Report on session-1

14.15 to 14.25

Report on session-2

14.25 to 14.35

Report on Poster session

14.35 to 15.00

**Best paper awards**

15.00 to 15.15

Note by Conference Chair

15.15 to 15.40

Feedback and responses by participants

15.40 to 15.45

Vote of thanks, national anthem

**15.45 to 16.15**

**NETWORKING HIGH TEA**

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**Papers for Oral Presentations (on Dt. 19/11/2018 and 20/11/2018)**

| <b>№</b> | <b>ID</b> | <b>Authors</b>  | <b>Title</b>  | <b>Track</b> |
|----------|-----------|---|---|--------------|
| 1        | 7         | DR. DIGANT PASTAGIA AND DR. JOEL E. M. MACWAN                                 | GLOBAL WEIGHTS OF PRE AND POST OCCUPANCY PARAMETERS FOR RESIDENTIAL GREEN BUILDINGS IN INDIAN CONTEXT   | A            |
| 2        | 21        | BHASKER VIJAYKUMAR BHATT, FENIL GANDHI AND RAJESH PANDYA                      | A STUDY FOR AUDIT AND ASSESSMENT OF PUBLIC TOILETS IN CENTRAL ZONE OF SURAT CITY  | A            |
| 3        | 23        | SANDIP JANI AND NISHA MAHARAJ   | DIGITAL INDIA AND LIBRARIES: INITIATIVES, ISSUES AND CHALLENGES.  | C            |
| 4        | 25        | HARSH S. DAVE, DR. SOM J. LAKHANI AND DR. JAY RAJESHKUMAR PATWA               | EVIDENCE BASED EDUCATION SYSTEM (EBES): A CASE STUDY FROM A STUDENT OF SUMANDEEP VIDYAPEETH.  | C            |
| 5        | 30        | SANJAY DAVE, VINIT MODI, PARESH PITHADIYA, KALPESH BHAVSAR AND JAYESH SHAH    | REVIEW:-SWOT ANALYSIS OF INDIAN HIGHER AND TECHNICAL EDUCATION INSTITUTES   | C            |
| 6        | 36        | PRATIMA JAYESH SHAH   | EMPLOYING THE JIGSAW COOPERATIVE LEARNING TECHNIQUE IN A CLASS OF ENGLISH AND COMMUNICATION SKILLS FOR THE STUDENTS OF M.SC. II YEAR                  | C            |
| 7        | 37        | DR CHANDRA SHEKHAR SINGH  | USE OF ICT IN TECHNICAL EDUCATION OF GOVERNMENT POLYTECHNIC ACROSS THE BIHAR STATE AS A TEACHING / LEARNING AND MONITORING TOOL.                      | C            |
| 8        | 2         | TAPAN GHOSAL AND KAMAL SETHIA   | ABSTRACT ON QUALITY OF POWER IN ELECTRICAL DISTRIBUTION SYSTEM  | E            |
| 9        | 6         | SIDDHARTH JOSHI, RUDRA PATEL, MEHUL GOR AND HEMANT THAKKAR                    | ROBOTIC BIRD  | E            |
| 10       | 16        | TORAL VYAS AND RENA SHUKLA  | CALIBRATION OF GRAVITY MODEL WITH IMPEDANCE FACTORS FOR MEDIUM TOWN IN INDIA  | E            |
| 11       | 17        | RENA SHUKLA AND DIVYESH PATEL   | EVALUATION OF EFFECT OF BUS RAPID TRANSIT SYSTEM ON URBAN ROAD USING VISSIM   | E            |
| 12       | 22        | BHASKER VIJAYKUMAR BHATT  | URCFI INDEX - AN APPROACH FOR IDENTIFICATION OF ROAD CRASH PRONE FOR AREAS, A CASE OF SURAT   | E            |
| 13       | 31        | VIPUL SOLANKI, SANJAY DAVE, NANDAN PATEL AND NIKHAR PANDYA                    | ‘BIO CONCRETE’ - A NEW ADVANCEMENT IN 21ST CENTURY: A REVIEW  | E            |
| 14       | 32        | SANJAY DAVE, VINITKUMAR MODI, K VENKATESHWARLU, JAYESH SHAH AND NIKHAR PANDYA | APPLICATION OF NANOTECHNOLOGY IN FIELD OF MECHANICAL AND CIVIL ENGINEERING: -A REVIEW   | E            |
| 15       | 34        | SACHIN PARIKH, RANJAN SENGUPTA AND DIPESH KAMDAR                              | BUBBLE SIZE DETERMINATION IN TWO-DIMENSIONAL FLUIDIZED BEDS BY DECOMPOSING OF THE PSD OF PRESSURE TIME SERIES USING DIFFERENT PARTICLE SIZE AND TYPES | E            |
| 16       | 40        | MIHIR HOTA, DHANISHA P B, SUMANTA PATNAIK AND SUKANTA SWAIN                   | CHARACTERIZATION OF DYE SENSITIZED CDSE QUANTUM DOTS  | E            |
| 17       | 41        | DR. CHANDRA SHEKHAR SINGH   | CURB THE SORROW OF BIHAR VIA EARTHQUAKE RESISTANT DAM   | E            |
| 18       | 8         | HEMANTKUMAR THAKKAR AND KALPESH BHAVSAR                                       | AN APPROACH TO IMPLEMENT LEAN PRINCIPLES IN MANUFACTURING INDUSTRIES  | F            |
| 19       | 26        | HARSH S. DAVE, DR.NIRAJ PANDIT AND DR. S K DAVE                               | APPROPRIATE TECHNOLOGIES WHICH HELP TO REACH UNIVERSAL HEALTH CARE – A REVIEW OF FUTURE NEEDS OF INDIA  | G            |

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**Poster Presentations (On Dt. 19/11/2018)**

| <b>№</b> | <b>ID</b> | <b>Authors</b>   | <b>Title</b>   | <b>Track</b> |
|----------|-----------|--|--|--------------|
| 1        | 11        | BHASKER VIJAYKUMAR<br>BHATT, KEVIN KAPADIYA<br>AND SANJAY DAVE | DAHEJ PCPIR – OPPORTUNITY ANALYSIS FOR<br>SOCIAL INFRASTRUCTURE  | A            |
| 2        | 27        | HARSH S. DAVE, DR. S K<br>DAVE AND DR.ARVIND<br>KANCHAN        | INDIA’S HEAT WAVE: WRATH ON HUMAN BEING  | A            |
| 3        | 28        | HARSH S. DAVE AND DR. JAY<br>RAJESHKUMAR PATWA                 | EFFECTS OF FULL MOON ON HUMAN HEALTH: A<br>STRUCTURED REVIEW OF CORRELATION BETWEEN<br>FULL MOON AND DIFFERENT ASPECTS OF HUMAN<br>HEALTH. | G            |
| 4        | 29        | HARSH S. DAVE AND MEMON<br>AFZAL ARIFBHAI                      | IMPACT OF COMPUTER STRESS ON EYE: A<br>COMPARATIVE STUDY.  | G            |
| 5        | 39        | BHASKER VIJAYKUMAR<br>BHATT                                    | EMPATHY IMPROVEMENT THROUGH ROLEPLAYING<br>CANVAS IN EDUCATION AND INNOVATIONS   | C            |
| 6        | 42        | DR. CHANDRA SHEKHAR<br>SINGH                                   | SEISMIC EVALUATION OF CULTURAL HERITAGE<br>STRUCTURES  | E            |

**Conference Tracks:**

- A- Agricultural, Plant, Forestry, Environmental issues and Management
- B- Animal, Veterinary & Fishery Sciences
- C- Arts including Educational Sciences, Pedagogy of teaching in Digital Era, World Peace, Gross Happiness Ratio & Digitalisation
- D- Biological Sciences.
- E- All Engineering Disciplines & Allied Branches, Mathematics, Computer, Communication and Information Technology Sciences
- F- Management, Commerce, Law and Journalism.
- G- Medical Sciences including AYUSH and Pharmacy
- H- Physical, Chemical, Material Sciences and Nano Technology