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# Input performance of Degree engineering colleges affiliated to GTU based on their sincere efforts towards helping students, building capacity of their faculty members in PDE (patent Drafting exercise) and making related efforts.

The data of various PDE workshops have been analyzed carefully by Team IPR at GTU. We have assumed that faculty members who have sent us reports of PDE after they got trained have taken the learning to the classrooms of the respective colleges. We have mentioned which colleges had hosted the regional PDE workshop arranged by GTU Innovation Council.

In some cases faculty members of same college had participated in PDE workshop organized by university in more than one places to build their capacity for providing a better support to their students. We have highlighted the colleges (yellow marked)

- who have not been able to send their faculty members to the workshops, organized by GTU and
- who have not reported that they have carried the learning process for PDE to the students in the classrooms through local seminars for their own students.

The regional workshops were held at:

| Date          | Hosting place                          |  |
|---------------|--|--|
| 1. 15.22014   | CHANDKHEDA GTU                         |  |
| 2. 08.03.2014 | CHANDKHEDA GTU                         |  |
| 3. 22.03.2014 | AITS RAJKOT                            |  |
| 4. 29.03.2014 | PARUL INSTITUTE BARODA                 |  |
| 5. 05.04.2014 | BIRLA VISHWAKARMA MAHAVIDHYLAY VVNAGAR |  |
| 6. 22.04.2014 | SCET SURAT                             |  |

More than 511 faculty members were trained by GTU across the state based on record. The data has been interpreted based on the final attendance sheet and reports received from colleges till 21<sup>st</sup> April 2014.

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Refer PDE : <u>http://www.gtu.ac.in/circulars/14Apr/PDEGuidelineforSemVIII%202013-2014.pdf</u>

| College<br>Code | Name of college  | Zone | Total Trained<br>Faculty                 | Faculty<br>participated at<br>no of different<br>venues | Sent PDE<br>Report |
|-----------------|--|------|--|---|--------------------|
| 1               | A D PATEL INSTITUTE OF<br>TECHNOLOGY, KARAMSAD,<br>ANAND | 3    | 3  | 2   | NO                 |
| 2               | Ahmedabad Institute of Technology                        | 1    | 3  | 1   | NO                 |
| 3               | ATMIYA INSTITUTE OF<br>TECHNOLOGY & SCIENCE              | 4    | 64<br>(PDE host<br>college 22.03.14<br>) | 1   | NO                 |
| 4               | B.H. Gardi College of Engg. &<br>Tech. Rajkot            | 4    | 1  | 1   | NO                 |
| 5               | Babaria Institute of Technology                          | 3    | 2  | 1   | NO                 |
| 6               | Bhagwan Mahavir College of<br>Engineering & Technology   | 5    | 17                                       | 1   | NO                 |
| 7               | BIRLA VISHVAKARMA<br>MAHAVIDYALAYA                       | 3    | 53<br>(PDE host<br>college 05.04.<br>14) | 1   | NO                 |

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| College<br>Code | Name of college   | Zone | Total Trained<br>Faculty | Faculty<br>participated at<br>no of different<br>venues | Sent PDE<br>Report |
|-----------------|---|------|--------------------------|---|--------------------|
| 8               | BIRLA VISHVAKARMA<br>MAHAVIDYALAYA                              | 3    | 7                        | 1   | NO                 |
| 9               | C.K.Pithawala College of<br>Engineering & Technology            | 5    | 4                        | 1   | NO                 |
| 11              | G H PATEL COLLEGE OF<br>ENGINEERING & TECHNOLOGY                | 3    | 8                        | 2   | YES                |
| 12              | Gandhinagar Institute of<br>Technology                          | 2    | 17                       | 2   | YES                |
| 13              | GOVERNMENT ENGINEERING<br>COLLEGE, SECTOR NO 28,<br>GANDHINAGAR | 2    | 4                        | 1   | NO                 |
| 14              | Government Engineering College,<br>Bharuch                      | 5    | 0                        | 0   | NO                 |
| 15              | government engineering college,<br>bhuj                         | 4    | 3                        | 1   | NO                 |
| 16              | Government Engineering College,<br>Modasa                       | 2    | 4                        | 1   | NO                 |

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| College<br>Code | Name of college                                       | Zone | Total Trained<br>Faculty | Faculty<br>participated at<br>no of different<br>venues | Sent PDE<br>Report |
|-----------------|---|------|--------------------------|---|--------------------|
| 17              | Vishwakarma Government<br>Engineering College         | 2    | 1                        | 1   | NO                 |
| 18              | Government Engineering College,<br>Dahod              | 3    | 3                        | 1   | NO                 |
| 19              | GOVERNMENT ENGINEERING<br>COLLEGE,VALSAD              | 5    | 6                        | 1   | NO                 |
| 20              | Government Engineering<br>College,Rajkot              | 4    | 0                        | 0   | NO                 |
| 21              | Government Engineering College<br>Bhavnagar           | 1    | 0                        | 0   | NO                 |
| 22              | Government Engineering College-<br>Katpur-PATAN       | 2    | 0                        | 0   | NO                 |
| 23              | Dr. S & . S. S. Ghandhy Govt.<br>Engg. College, Surat | 5    | 0                        | 0   | NO                 |
| 24              | Hasmukh Goswami College of<br>Engineering             | 1    | 5                        | 2   | NO                 |

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| College<br>Code | Name of college   | Zone | Total Trained<br>Faculty | Faculty<br>participated at<br>no of different<br>venues | Sent PDE<br>Report |
|-----------------|---|------|--------------------------|---|--------------------|
| 25              | INDUS INSTITUTE OF<br>ENGINEERING & TECHNOLOGY,                               | 1    | 2                        | 1   | NO                 |
| 26              | KALOL INSTITUTE OF<br>TECHNOLOGY AND RESEARCH<br>CENTRE                       | 2    | 8                        | 2   | YES                |
| 27              | KANKESHWARIDEVI INST OF<br>TECHNOLOGY,  | 4    | 3                        | 1   | NO                 |
| 28              | L.D.COLLEGE OF ENGINEERING  | 1    | 0                        | 0   | NO                 |
| 29              | Laljibhai Chaturbhai Institute of<br>Technology, Bhandu                       | 2    | 0                        | 0   | NO                 |
| 30              | LEELABEN DASHARATHBHI<br>RAMDAS PATEL INSTITUTE OF<br>TECHNOLOGY AND RESEARCH | 2    | 6                        | 2   | YES                |
| 31              | L.E.COLLEGE MORBI   | 4    | 4                        | 1   | NO                 |
| 32              | L. J. Institute of Engineering & Technology                                   | 1    | 0                        | 0   | NO                 |

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| College<br>Code | Name of college   | Zone | Total Trained<br>Faculty                | Faculty<br>participated at<br>no of different<br>venues | Sent PDE<br>Report |
|-----------------|---|------|---|---|--------------------|
| 33              | Mahatma Gandhi Institute of<br>Technical Education and Research<br>Centre | 5    | 0                                       | 0   | NO                 |
| 34              | NARANARAYAN SHASTRI<br>INSTITUTE OF TECHNOLOGY                            | 1    | 7                                       | 1   | YES                |
| 35              | NOBLE ENGINEERING COLLEGE<br>- JUNAGADH                                   | 4    | 0                                       | 0   | NO                 |
| 36              | SANJAYBHAI RAJGURU<br>COLLEGE OF ENGINEERING                              | 4    | 0                                       | 0   | NO                 |
| 37              | Parul Institute of Engineering &<br>Technology - (Degree)                 | 3    | 35<br>(PDE host<br>college<br>29.03.14) | 2   | YES                |
| 38              | R. K. COLLEGE OF<br>ENGINEERING AND<br>TECHNOLOGY,                        | 4    | 1                                       | 1   | NO                 |
| 39              | S.P.B.PATEL ENGINEERING<br>COLLEGE,LINCH MEHSANA                          | 2    | 2                                       | 1   | NO                 |
| 40              | Sankalchand Patel College of Engineering, Visnagar                        | 2    | 0                                       | 0   | NO                 |

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| College<br>Code | Name of college                                     | Zone | Total Trained<br>Faculty                | Faculty<br>participated at<br>no of different<br>venues | Sent PDE<br>Report |
|-----------------|---|------|---|---|--------------------|
| 41              | Sardar Vallabhbhai Patel Institute<br>of Technology | 3    | 7                                       | 2   | NO                 |
| 42              | Sarvajanik College of Engineering<br>& Technology   | 5    | 27<br>(PDE host<br>college<br>12.04.14) | 1   | NO                 |
| 43              | SHANTILAL SHAH ENGINEERING<br>COLLEGE, BHAVNAGAR    | 1    | 3                                       | 3   | NO                 |
| 44              | C U SHAH COLLGE OF<br>ENGINEERING & TECHNOLOGY      | 1    | 0                                       | 0   | NO                 |
| 45              | Shri S'ad Vidya Mandal Institute of<br>Technology   | 5    | 1                                       | 1   | NO                 |
| 46              | Universal college of Engineering and technology     | 1    | 12                                      | 2   | YES                |
| 47              | V. V. P. Engineering College                        | 4    | 8                                       | 2   | NO                 |
| 48              | Valia Institute of Technology, Valia                | 5    | 3                                       | 2   | YES                |

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| College<br>Code | Name of college  | Zone | Total Trained<br>Faculty | Faculty<br>participated at<br>no of different<br>venues | Sent PDE<br>Report |
|-----------------|--|------|--------------------------|---|--------------------|
| 49              | SITARAMBHAI NARANJI PATEL<br>INSTITUTE OF TECH. &<br>RESEARCH CENTRE, UMRAKH-<br>BARDOLI | 5    | 1                        | 1   | NO                 |
| 50              | SIGMA INSTITUTE OF<br>ENGINEERING  | 3    | 2                        | 1   | NO                 |
| 51              | ALPHA COLLEGE OF<br>ENGINEERING & TECHNOLOGY   | 2    | 6                        | 1   | NO                 |
| 52              | CENTRAL INSTITUTE OF<br>PLASTICS ENGINEERING &<br>TECHNOLOGY, VATVA,<br>AHMEDABAD        | 1    | 0                        | 0   | NO                 |
| 53              | Chhotubhai Gopalbhai Patel<br>Institute of Technology                                    | 5    | 6                        | 1   | NO                 |
| 54              | Darshan Institute of Engineering & Technology  | 4    | 3                        | 2   | NO                 |
| 55              | Engineering College, Tuwa  | 3    | 3                        | 2   | NO                 |
| 56              | Grow More Faculty Of Engineering   | 2    | 4                        | 1   | YES                |

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| College<br>Code | Name of college  | Zone | Total Trained<br>Faculty | Faculty<br>participated at<br>no of different<br>venues | Sent PDE<br>Report |
|-----------------|--|------|--------------------------|---|--------------------|
| 57              | MARWADI EDUCATION<br>FOUNDATION'S GROUP OF<br>INSTITUTIONS,RAJKOT  | 4    | 2                        | 1   | NO                 |
| 58              | Faculty of Engineering, Shree<br>Saraswati Education Sansthan's<br>Gro up of Institutions  | 2    | 1                        | 1   | NO                 |
| 59              | G.K.Bharad Institute of Engineering  | 4    | 1                        | 1   | NO                 |
| 60              | government engineering<br>college,godhra   | 3    | 5                        | 3   | YES                |
| 61              | Government Engineering College,<br>Palanpur  | 2    | 0                        | 0   | NO                 |
| 62              | Gujarat Inst. of Technical Studies   | 2    | 0                        | 0   | NO                 |
| 63              | Madhuben & Bhanubhai Patel<br>Women Institute of Engineering For<br>Studies & Research in Computer &<br>Communication Technology | 3    | 3                        | 1   | YES                |
| 64              | K.J.INSTITUTE OF ENGINEERING<br>& TECHNOLOGY, SAVLI  | 3    | 8                        | 3   | YES                |

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| College<br>Code | Name of college   | Zone | Total Trained<br>Faculty | Faculty<br>participated at<br>no of different<br>venues | Sent PDE<br>Report |
|-----------------|---|------|--------------------------|---|--------------------|
| 65              | Merchant Engineering College,<br>Basna                        | 2    | 6                        | 1   | YES                |
| 66              | sabar institute of technology for girls                       | 2    | 8                        | 1   | YES                |
| 67              | sal institute of thechonology & engineering research          | 1    | 1                        | 1   | NO                 |
| 68              | SARDAR PATEL INSTITUTE OF<br>TECHNOLOGY, PILUDARA,<br>MEHSANA | 2    | 6                        | 2   | NO                 |
| 75              | Shankerinh Vaghela Bapu Institute<br>of Technology            | 2    | 3                        | 1   | NO                 |
| 76              | SHREE SWAMI ATMANAND<br>SARASWATI INSTITUTE OF<br>TECHNOLOGY  | 5    | 9                        | 2   | YES                |
| 77              | SILVER OAK COLLEGE OF<br>ENGINEERING & TECHNOLOGY             | 1    | 6                        | 2   | NO                 |
| 78              | Smt. S. R. Patel Enggineg College,<br>Dabhi-Unjha             | 2    | 2                        | 1   | NO                 |

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| College<br>Code | Name of college                                      | Zone | Total Trained<br>Faculty | Faculty<br>participated at<br>no of different<br>venues | Sent PDE<br>Report |
|-----------------|--|------|--------------------------|---|--------------------|
| 79              | Takshashila college of Eng. And<br>Tech.             | 4    | 1                        | 1   | NO                 |
| 80              | Vadodara Institute of Engineering                    | 3    | 6                        | 2   | NO                 |
| 81              | Venus International College of<br>Technology         | 2    | 5                        | 2   | YES                |
| 82              | Dr. Jivraj Mehta Institute of<br>Technology          | 3    | 7                        | 3   | YES                |
| 83              | Dr. Subhash Technical Campuc                         | 4    | 2                        | 2   | YES                |
| 84              | FACULTY OF ENGINEERING<br>TECHNOLOGY AND RESEARCH    | 5    | 5                        | 2   | YES                |
| 85              | HJD Institute of Technical<br>Education and Research | 4    | 1                        | 1   | NO                 |
| 86              | LAXMI INSTITUTE OF<br>TECHNOLOGY                     | 5    | 2                        | 1   | NO                 |

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| College<br>Code | Name of college  | Zone | Total Trained<br>Faculty | Faculty<br>participated at<br>no of different<br>venues | Sent PDE<br>Report |
|-----------------|--|------|--------------------------|---|--------------------|
| 87              | PARUL INSTITUTE OF<br>TECHNOLOGY                                   | 3    | 8                        | 2   | YES                |
| 88              | SAMARTH COLLEGE OF<br>ENGINEERING & TECHNOLOGY                     | 2    | 2                        | 1   | YES                |
| 89              | Shri Labhubhai Trivedi Institute of<br>Engineering and Technology  | 4    | 2                        | 1   | NO                 |
| 90              | TATVA INSTITUTE OF<br>TECHNOLOGICAL STUDIES,<br>MODASA             | 2    | 5                        | 1   | NO                 |
| 91              | SHREE SATSANGI SAKETDHAM<br>"RAMASHRAM" GROUP OF<br>INSTITUTIONS   | 2    | 1                        | 1   | NO                 |
| 92              | Veerayatan Group of Institutions<br>F.O.E. & F.O.M.                | 4    | 3                        | 1   | YES                |
| 93              | Arrdekta Institute of Technology                                   | 2    | 0                        | 0   | NO                 |
| 94              | VIDHYADEEP INSTITUTE OF<br>MANAGEMENT & TECHNOLOGY,<br>ANITA (KIM) | 5    | 0                        | 0   | NO                 |

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| College<br>Code | Name of college   | Zone | Total Trained<br>Faculty | Faculty<br>participated at<br>no of different<br>venues | Sent PDE<br>Report |
|-----------------|---|------|--------------------------|---|--------------------|
| 95              | Institute of Technology &<br>Management Universe, Vadodara                                  | 3    | 7                        | 3   | NO                 |
| 96              | ARUN MUCHHALA<br>ENGINEERING COLLEGE,<br>DHARI, DIST: AMRELI                                | 4    | 0                        | 0   | NO                 |
| 97              | MARWADI EDUCATION<br>FOUNDATION'S GROUP OF<br>INSTITUTIONS-FACULTY OF<br>TECHNOLOGY, RAJKOT | 4    | 1                        | 1   | NO                 |
| 98              | HANSABA COLLEGE OF<br>ENGINEERING & TECHNOLOGY  | 2    | 4                        | 1   | NO                 |
| 99              | Shroff S.R.Rotary Institute Of<br>Chemical Technoloy  | 5    | 3                        | 3   | YES                |
| 100             | LEADS INSTITUTE OF<br>TECHNOLOGY & ENGINEERING  | 3    | 1                        | 1   | NO                 |
| 101             | IPCOWALA INSTITUTE OF<br>ENGINEERIN+C103G AND<br>TECHNOLOGY                                 | 3    | 3                        | 1   | NO                 |
| 102             | OM Engineering College  | 4    | 1                        | 1   | NO                 |

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| College<br>Code | Name of college  | Zone | Total Trained<br>Faculty | Faculty<br>participated at<br>no of different<br>venues | Sent PDE<br>Report |
|-----------------|--|------|--------------------------|---|--------------------|
| 103             | OM INSTITUTE OF<br>TECHNOLOGY,VANTAVACHHOD<br>A,PANCHAMAHAL          | 3    | 8                        | 2   | NO                 |
| 104             | GUJARAT POWER<br>ENGINEERING AND RESEARCH<br>INSTITUTE               | 2    | 3                        | 1   | NO                 |
| 107             | SHRI J. M. SABVA INSTITUTE OF<br>ENGINEERING & TECHNOLOGY -<br>BOTAD | 1    | 0                        | 0   | NO                 |
| 108             | AMIRAJ COLLEGE OF<br>ENGINEERING & TECHNOLOGY                        | 1    | 1                        | 1   | YES                |
| 109             | Balaji Engineering College   | 4    | 2                        | 1   | NO                 |
| 110             | GIDC Degree Engineering College                                      | 5    | 0                        | 0   | NO                 |
| 111             | MAHAVIR SWAMI COLLEGE OF<br>ENGINEERING AND<br>TECHNOLOGY SURAT      | 5    | 0                        | 0   | NO                 |
| 112             | PACIFIC SCHOOL OF<br>ENGINEERING                                     | 5    | 5                        | 1   | NO                 |

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| College<br>Code | Name of college  | Zone | Total Trained<br>Faculty | Faculty<br>participated at<br>no of different<br>venues | Sent PDE<br>Report |
|-----------------|--|------|--------------------------|---|--------------------|
| 113             | SAL College of Engineering   | 1    | 0                        | 0   | NO                 |
| 114             | Shree Pandit Nathulalji Vyas<br>Technical Campus   | 1    | 0                        | 0   | NO                 |
| 115             | SWAMINARAYAN COLLEGE OF<br>ENGINEERING &<br>TECHNOLOGY(DEGREE)                             | 2    | 0                        | 0   | NO                 |
| 116             | Marwadi Education Foundation -<br>Faculty of PG Studies & Res. in<br>Engg. & Tech., Rajkot | 4    | 0                        | 0   | NO                 |
| 117             | NEOTECH INSTITUTE OF<br>TECHNOLOGY   | 3    | 2                        | 1   | NO                 |
| 118             | D.A. Degree Enggineering &<br>Technology   | 3    | 0                        | 0   | NO                 |
| 119             | Electronics & Mechanical<br>Engineering School, Vadodara                                   | 3    | 0                        | 0   | NO                 |

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