



National Institutional Ranking Framework

Ministry of Human Resource Development

Government of India

NIRF Data Submission Report



Institute ID: NIRF-ENGG-1-2453833912

Name: MODERN EDUCATION SOCIETY`S COLLEGE OF ENGINEERING, PUNE-PUNE

Email : vnraibhole@mescoepune.org

Faculty Summaries

| Sr.No | Academic year | Male Ph.D | Male M.Tech | Female Ph.D | Female M.Tech | Male One Sem [Visiting] | Male Two Sem | Female One Sem | Female Two Sem |
|-------|---------------|-----------|-------------|-------------|---------------|-------------------------|--------------|----------------|----------------|
| 1 | 2014-15 | 8 | 43 | 4 | 42 | 0 | 0 | 0 | 0 |
| 2 | 2013-14 | 8 | 43 | 2 | 45 | 2 | 0 | 0 | 0 |
| 3 | 2012-13 | 3 | 33 | 2 | 32 | 0 | 0 | 0 | 0 |

Faculty Details

| Sr.No | Faculty name | Gender | Pan card | Date of Birth | Designation | Qualification | Degree year | Experience regular [Month] | Experience contract [Month] |
|-------|-------------------------------|--------|------------|---------------|------------------|---------------|-------------|----------------------------|-----------------------------|
| 1 | Adkar Dattatraya Sadashiv | M | AEKPA6849M | 8/28/1966 | Asstt. Professor | PhD | 2013 | 336 | 0 |
| 2 | Purandare Anuradha Sudhir | F | AIGPP7388C | 11/25/1957 | Asstt. Professor | M.Tech. | 2000 | 264 | 84 |
| 3 | Galgali Varsha Suresh | F | AFHPD3665A | 3/7/1973 | Asstt. Professor | M.Tech. | 2006 | 192 | 18 |
| 4 | Sharma Sumit Bankat | M | AXGPS7341K | 1/24/1970 | Asstt. Professor | PhD | 1998 | 120 | 24 |
| 5 | Prayag Aparna Rajesh | F | AMSPP0508N | 4/20/1978 | Asstt. Professor | M.Tech. | 2004 | 96 | 96 |
| 6 | Kulkarni Saurabh Subhash | M | CDLPK8494A | 7/28/1988 | Asstt. Professor | M.Tech. | 2013 | 18 | 10 |
| 7 | Borkar Sanchita Ajay | F | AMIPB2697L | 5/24/1979 | Asstt. Professor | M.Tech. | 2007 | 0 | 90 |
| 8 | Vaishampayan Mukta Vinayak | F | AFBPV3747D | 1/18/1977 | Asstt. Professor | PhD | 2012 | 0 | 36 |
| 9 | Sawant Vijay Sarjerao | M | BIZPS0855H | 2/2/1982 | Asstt. Professor | M.Tech. | 2008 | 0 | 18 |
| 10 | Tagadpallewar Dipali Diliprao | F | AMQPT3374E | 1/27/1989 | Asstt. Professor | M.Tech. | 2014 | 0 | 30 |
| 11 | Nawghare Sariput Madhavrao | M | AGCPN8485C | 5/1/1981 | Asstt. Professor | M.Tech. | 2008 | 72 | 12 |
| 12 | Khobragade Alap Anilkumar | M | DEMPK2953H | 7/20/1989 | Asstt. Professor | M.Tech. | 2013 | 22 | 0 |
| 13 | Dange Purushottam Saudagar | M | AKDPD4477B | 6/15/1983 | Asstt. Professor | M.Tech. | 2006 | 0 | 12 |
| 14 | Banne Shailendra Pandurang | M | ATTPB2963P | 9/29/1987 | Asstt. Professor | M.Tech. | 2012 | 18 | 0 |
| 15 | Vilhekar Tushar | M | AJNPV7252M | 7/7/1987 | Asstt. Professor | M.Tech. | 2012 | 12 | 0 |

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|----|----------------------------------|---|------------|------------|---------------------|---------|------|-----|-----|
| | Gulabrao | | | | | | | | |
| 16 | Shaikh Nuzhat Faiz | F | ASMP53067K | 6/15/1976 | Associate Professor | PhD | 2015 | 198 | 24 |
| 17 | Khan Rubeena Aftab-UI-Zaman | F | AIVPK4425C | 8/12/1969 | Associate Professor | M.Tech. | 2005 | 125 | 46 |
| 18 | Wagh Sharmila Kishor | F | AFHPD7245Q | 9/8/1976 | Asstt. Professor | M.Tech. | 2007 | 142 | 59 |
| 19 | Pansare Jayshree Rahul | F | AJLPK4302M | 2/23/1979 | Asstt. Professor | M.Tech. | 2011 | 143 | 37 |
| 20 | Wahul Reveti Machhindra | F | AAYPW3351N | 10/26/1978 | Asstt. Professor | M.Tech. | 2010 | 125 | 28 |
| 21 | Kale Archana Pritam | F | APVPM5520R | 5/31/1980 | Asstt. Professor | M.Tech. | 2010 | 48 | 76 |
| 22 | Bharambe Achal Nilesh | F | AKNPT8308B | 9/18/1987 | Asstt. Professor | M.Tech. | 2013 | 0 | 48 |
| 23 | Khonde Shraddha Rahul | F | ATPPK0076J | 10/21/1982 | Asstt. Professor | M.Tech. | 2011 | 96 | 42 |
| 24 | Khedkar Shilpa Prafull | F | ARIPM4044K | 5/10/1983 | Asstt. Professor | M.Tech. | 2012 | 84 | 30 |
| 25 | Bodkhe Balaji Kisanrao | M | AOVPB1901N | 1/16/1985 | Asst. Professor | M.Tech. | 2011 | 83 | 0 |
| 26 | Deore Shalaka Prasad | F | BCUPS3947K | 1/25/1983 | Asstt. Professor | M.Tech. | 2011 | 52 | 62 |
| 27 | Devikar Mohini Govindrao | F | BETPD1455C | 10/29/1986 | Asstt. Professor | M.Tech. | 2011 | 48 | 0 |
| 28 | Shinde Sphurti Sachin | F | DABPS5726P | 7/1/1987 | Asstt. Professor | M.Tech. | 2013 | 24 | 41 |
| 29 | Raskar Shobha Sanjay | F | AMFPR2438C | 11/9/1977 | Asstt. Professor | M.Tech. | 2012 | 20 | 120 |
| 30 | Pole Govind Shamrao | M | ASNPP3468J | 3/26/1982 | Asstt. Professor | M.Tech. | 2012 | 112 | 0 |
| 31 | Shinde Sagar Balasaheb | M | CVDP54957C | 4/23/1987 | Asstt. Professor | M.Tech. | 2012 | 38 | 24 |
| 32 | Gawande Purnima Kuldeep | F | BIMPG3881Q | 7/20/1988 | Asstt. Professor | M.Tech. | 2012 | 19 | 20 |
| 33 | Chourasiya Neelesh Laxmi Narayan | M | AQLPC2250K | 6/15/1986 | Asstt. Professor | M.Tech. | 2011 | 0 | 42 |
| 34 | Pathan Salma Hasan | F | BDNPP9481M | 9/8/1987 | Asstt. Professor | M.Tech. | 2015 | 0 | 47 |
| 35 | Zaman Nilufar Arafat | F | AARPZ5894L | 10/21/1988 | Asstt. Professor | M.Tech. | 2015 | 0 | 57 |
| 36 | Ahir Deepali Damodar | F | BLBPA8362E | 6/8/1983 | Asstt. Professor | M.Tech. | 2014 | 12 | 46 |
| 37 | Balwan Suraj Ravaso | M | BSZPB4725M | 1/28/1989 | Asstt. Professor | M.Tech. | 2014 | 0 | 17 |
| 38 | Hirve Sumit Arun | M | ACIPH4860R | 6/5/1985 | Asstt. Professor | M.Tech. | 2011 | 60 | 36 |
| 39 | Pawar Bhushan Yuvraj | M | BJCPP2433A | 9/29/1987 | Asstt. Professor | M.Tech. | 2015 | 0 | 76 |
| 40 | Khan Ahmad Raza | M | BCDPK4386B | 11/20/1982 | Asstt. Professor | PhD | 2013 | 120 | 0 |
| 41 | Badala Sangeeta Sanjay | F | AEUPK0736M | 8/9/1976 | Asstt. Professor | M.Tech. | 2009 | 158 | 0 |
| 42 | Bhongade Pooja Bharat | F | ANAPC5627N | 4/17/1977 | Asstt. Professor | M.Tech. | 2002 | 120 | 0 |

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|----|------------------------------|---|------------|------------|---------------------|---------|------|-----|----|
| 43 | Mane Savita Sudhakar | F | AGGPH7537P | 1/17/1989 | Asstt. Professor | M.Tech. | 2015 | 0 | 54 |
| 44 | Meneria Paranjay Ravi | M | BFFPM7324N | 7/22/1989 | Asstt. Professor | M.Tech. | 2012 | 0 | 17 |
| 45 | Chaudhari Vishal Ravindra | M | AKOPC5127A | 3/26/1983 | Asstt. Professor | M.Tech. | 2013 | 0 | 81 |
| 46 | Shitole Archana Manikprasad | F | ACGPW3166K | 12/8/1987 | Asstt. Professor | M.Tech. | 2013 | 42 | 0 |
| 47 | Kori Sharaddha Mahesh | F | AGLPY5563F | 12/6/1981 | Asstt. Professor | M.Tech. | 2011 | 0 | 38 |
| 48 | Mane Trupti Bharatkumar | F | CAHPM3155P | 9/17/1988 | Asstt. Professor | M.Tech. | 2013 | 0 | 26 |
| 49 | Mane Rajeshree Sandip | F | AXYPJ1131A | 9/13/1989 | Asstt. Professor | M.Tech. | 2014 | 0 | 13 |
| 50 | Kamble Amol Shivrajrao | M | BOLPK5291P | 3/22/1987 | Asstt. Professor | M.Tech. | 2014 | 38 | 0 |
| 51 | Malwade Mahesh Arvind | M | CODPM4178L | 11/22/1989 | Asstt. Professor | M.Tech. | 2014 | 0 | 17 |
| 52 | Chopade Pravin Balaso | M | AFLPC2675R | 6/23/1976 | Associate Professor | M.Tech. | 2006 | 196 | 0 |
| 53 | Narote Sandipann Pralhad | M | ADFPN8687A | 8/20/1975 | Professor | PhD | 2010 | 162 | 0 |
| 54 | Dale Manisha Prasad | F | AFHPD3664B | 5/18/1975 | Associate Professor | PhD | 2013 | 166 | 26 |
| 55 | Mane Pranoti Prashant | F | ACCPL8855C | 6/27/1976 | Associate Professor | M.Tech. | 2006 | 204 | 6 |
| 56 | Kota Prabhakar Narasappa | M | ANFPK6927Q | 1/23/1979 | Asstt. Professor | M.Tech. | 2008 | 141 | 0 |
| 57 | Narute Bharati Mohan | F | AEJPN0957J | 11/30/1975 | Asstt. Professor | M.Tech. | 2009 | 150 | 6 |
| 58 | Dharwadkar Shrinivas Narhari | M | AIDPD9195J | 7/26/1982 | Asstt. Professor | M.Tech. | 2009 | 132 | 0 |
| 59 | Tiwari Kanchan Shailesh | F | AFCPT0652G | 2/26/1978 | Asstt. Professor | PhD | 2015 | 138 | 48 |
| 60 | Dhavlikar Aparna Anil | F | AHFPD7973F | 1/29/1981 | Asstt. Professor | M.Tech. | 2008 | 122 | 0 |
| 61 | Kadam Rekha Shashikant | F | AJTPK7986R | 9/28/1974 | Asstt. Professor | M.Tech. | 2011 | 83 | 0 |
| 62 | Pansare Sunil Sahebrao | M | AQTPP4434C | 1/27/1979 | Asstt. Professor | M.Tech. | 2011 | 53 | 0 |
| 63 | Bomble Gauri Vishal | F | ASZPB8085D | 11/22/1983 | Asstt. Professor | M.Tech. | 2010 | 89 | 0 |
| 64 | Nabegha Masood | F | AMHPM4343B | 7/23/1973 | Asstt. Professor | M.Tech. | 2007 | 168 | 6 |
| 65 | Ajgar Yogita Milind | F | AKCPA0073H | 6/11/1980 | Asstt. Professor | M.Tech. | 2011 | 108 | 0 |
| 66 | Dattasamje Umadevi Digambar | F | AQUPB7048K | 4/12/1976 | Asstt. Professor | M.Tech. | 2009 | 126 | 0 |
| 67 | Dhanvijay Mrinai Maneetkumar | F | APJPD0460R | 5/16/1977 | Asstt. Professor | M.Tech. | 2011 | 100 | 0 |
| 68 | Bagul Priyanka Mandar | F | AHBPA9338F | 12/16/1985 | Asstt. Professor | M.Tech. | 2012 | 76 | 0 |
| 69 | Tondewad | F | AVDPT8022H | 6/23/1990 | Asstt. | M.Tech. | 2013 | 19 | 0 |

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| | Priyanka Sheshrao | | | | Professor | | | | |
| 70 | Mohite Prajyot Haribhau | M | AWUPM6700D | 5/4/1987 | Asstt. Professor | M.Tech. | 2012 | 51 | 0 |
| 71 | Guttedar Laxman Kashinathrao | M | AWVPG0414B | 7/25/1986 | Asstt. Professor | M.Tech | 2010 | 43 | 0 |
| 72 | Maknikar Rishikesh Dinkarrao | M | BIFPM1136B | 3/17/1989 | Asstt. Professor | M.Tech. | 2013 | 0 | 30 |
| 73 | Pardhi Pravin Mohan | M | CCIPP5651G | 5/7/1988 | Asstt. Professor | M.Tech | 2013 | 0 | 24 |
| 74 | Verma Anjna | F | AHDPV5805E | 3/22/1987 | Asstt. Professor | M.Tech | 2013 | 0 | 60 |
| 75 | Awalkar Nutan Vitthal | F | AOXPA1178E | 10/8/1985 | Asstt. Professor | M.Tech. | 2012 | 0 | 72 |
| 76 | Ambure Prashant Mahavir | M | ANZPA5590K | 3/2/1986 | Asstt. Professor | M.Tech. | 2013 | 0 | 76 |
| 77 | Kamble Vaishali Hanumant | F | AYIPK0481H | 7/10/1977 | Asstt. Professor | M.Tech. | 2014 | 0 | 36 |
| 78 | Jasveersingh Tarasingh Jethra | M | ANZPJ7624F | 10/25/1989 | Asstt. Professor | M.Tech. | 2014 | 0 | 16 |
| 79 | Mali Madhuri Shivraj | F | ABAPW5686P | 5/4/1983 | Asstt. Professor | M.Tech. | 2014 | 0 | 36 |
| 80 | Katole Mukesh Digambarrao | M | ATVPK9427B | 8/25/1977 | Asstt. Professor | M.Tech. | 2014 | 0 | 6 |
| 81 | Deshpande Shripad Vasant | M | AEUPS7994B | 9/28/1961 | Asstt. Professor | M.Tech. | 2014 | 0 | 24 |
| 82 | Pawar Rupali Virendrasingh | F | AIGPP0641N | 5/19/1974 | Asstt. Professor | M.Tech. | 2007 | 168 | 7 |
| 83 | Joshi Shubhangi Milind | F | AKUPK0237B | 7/8/1976 | Asstt. Professor | M.Tech. | 2010 | 190 | 0 |
| 84 | Bodhe Rohit Shrikant | M | AUEPB0502G | 4/10/1986 | Asstt. Professor | M.Tech. | 2012 | 0 | 12 |
| 85 | Shidardi Gajanan Sitaram | M | CQDPS0412D | 10/3/1988 | Asstt. Professor | M.Tech. | 2013 | 0 | 24 |
| 86 | Gailwad Deepak Shivaji | M | AUOPG1690A | 9/7/1986 | Asstt. Professor | M.Tech. | 2013 | 0 | 45 |
| 87 | Lahane Snehal Rahul | F | BOLPP7817N | 8/26/1989 | Asstt. Professor | M.Tech. | 2014 | 0 | 24 |
| 88 | Sankale Vaishali Chandrakant | F | BPJPS1285N | 3/7/1977 | Asstt. Professor | M.Tech. | 2011 | 0 | 21 |
| 89 | V.Padmaja | F | AGUPV3624M | 8/16/1975 | Asstt. Professor | M.Tech. | 2010 | 0 | 132 |
| 90 | Keste Appasaheb Addappa | M | ABIPK1664R | 7/20/1960 | Professor | PhD | 2011 | 324 | 12 |
| 91 | Sarawade Sunil Shamrao | M | ADQPS7269C | 9/28/1962 | Professor | PhD | 2004 | 306 | 0 |
| 92 | Chougule Vikas Narayan | M | ADTPC9633P | 2/8/1976 | Associate Professor | M.Tech. | 2003 | 196 | 0 |
| 93 | Raibhole Vaijanath Narhari | M | AEAPR3598E | 5/30/1975 | Associate Professor | PhD | 2014 | 192 | 0 |
| 94 | Gawande Shrawan | M | AIEPG2965L | 7/4/1979 | Associate Professor | PhD | 2012 | 142 | 0 |

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|-----|-----------------------------------|---|------------|------------|---------------------|---------|------|-----|-----|
| | Haribhau | | | | | | | | |
| 95 | Sonawane Vaishali Jitendra | F | AYHPS5176L | 1/8/1972 | Asstt. Professor | M.Tech. | 2005 | 140 | 32 |
| 96 | Mitra Anirban Chittranjan | M | AHHPM7636C | 1/5/1973 | Asstt. Professor | M.Tech. | 2011 | 120 | 108 |
| 97 | Gadewar Sachin Panditrao | M | ALDPG7349E | 6/15/1976 | Asstt. Professor | M.Tech. | 2011 | 120 | 18 |
| 98 | Patil Amit Raghunath | M | ASLPP2332F | 1/30/1980 | Asstt. Professor | M.Tech. | 2014 | 84 | 48 |
| 99 | Wankhede Sunil Dattu | M | ABEPW8349M | 8/20/1982 | Asstt. Professor | M.Tech. | 2013 | 84 | 12 |
| 100 | Jadhav Suhas Shivram | M | AHLPJ7972N | 5/30/1984 | Asstt. Professor | M.Tech. | 2011 | 108 | 0 |
| 101 | Mahajan Kuldeep Arvind | M | ARQPM1657A | 6/2/1980 | Asstt. Professor | M.Tech. | 2007 | 82 | 0 |
| 102 | Yerrawar Rahul Nagnath | M | ACDPY1578J | 7/2/1977 | Asstt. Professor | M.Tech. | 2008 | 101 | 24 |
| 103 | Salave Harshal Suresh | M | DOOPS8191K | 11/2/1985 | Asstt. Professor | M.Tech. | 2011 | 54 | 0 |
| 104 | Nandre Bhushan Datttray | M | AFLPN2591P | 9/17/1983 | Asstt. Professor | M.Tech. | 2008 | 124 | 0 |
| 105 | Jadhav Sushant Shivram | M | AITPJ7261P | 12/3/1985 | Asstt. Professor | M.Tech. | 2013 | 36 | 10 |
| 106 | Pujari Balakrishna Rajendra | M | BHXPB8412L | 6/1/1986 | Asstt. Professor | M.Tech. | 2012 | 42 | 6 |
| 107 | Kandharkar Sachin Ramrao | M | BPHPK8362N | 6/2/1988 | Asstt. Professor | M.Tech. | 2013 | 29 | 0 |
| 108 | Varude Vinay Ravindra | M | AKQPV5062R | 2/13/1989 | Asstt. Professor | M.Tech. | 2012 | 42 | 0 |
| 109 | Mane Vilas Suresh | M | BZOPM8772P | 6/1/1986 | Asstt. Professor | M.Tech. | 2013 | 24 | 18 |
| 110 | Suryawanshi Vikram Madhukar | M | BSVPS9470A | 4/30/1982 | Asstt. Professor | M.Tech. | 2013 | 82 | 0 |
| 111 | Chikhle Seema Janardhan | F | ANEP5681N | 4/6/1988 | Asstt. Professor | M.Tech. | 2013 | 71 | 12 |
| 112 | Kumbhar Nikhil Nivrutti | M | CEFPK4200R | 7/31/1988 | Asstt. Professor | M.Tech. | 2012 | 41 | 0 |
| 113 | Magdum Poonam Rahul | F | BIYPM2285C | 7/25/1982 | Asstt. Professor | M.Tech. | 2014 | 79 | 0 |
| 114 | Meshram Chetan Bhaurao | M | BGHPM1845B | 7/11/1983 | Asstt. Professor | M.Tech. | 2010 | 32 | 0 |
| 115 | Biradar Pandit Basavaraj | M | APLPP1073J | 7/15/1986 | Asstt. Professor | M.Tech. | 2012 | 71 | 0 |
| 116 | Thopate Vishal Vitthal | M | ATKPT1006C | 8/27/1986 | Asstt. Professor | M.Tech. | 2014 | 0 | 18 |
| 117 | Patil Shirish Paygonda | M | ATZPP4763B | 12/15/1987 | Asstt. Professor | M.Tech. | 2013 | 11 | 12 |
| 118 | Pandure Pravin Shantilal | M | BUGPP9717G | 4/1/1989 | Asstt. Professor | M.Tech. | 2014 | 4 | 16 |
| 119 | Patil Anup Anil | M | BBGPP3531F | 9/22/1988 | Asstt. Professor | M.Tech. | 2014 | 63 | 0 |
| 120 | Nandan Vihar Devidas | M | AIGPN7160G | 8/8/1988 | Asstt. Professor | M.Tech. | 2014 | 0 | 13 |

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|-----|----------------------------------|---|------------|------------|------------------|---------|------|-----|----|
| 121 | Kavitake Atul Namdev | M | AZUPK7645N | 1/26/1990 | Asstt. Professor | M.Tech. | 2014 | 12 | 0 |
| 122 | Chaugule Ajit Arjunrao | M | AHNPC8818J | 11/19/1985 | Other | M.Tech. | 2011 | 29 | 8 |
| 123 | Kadli Nishal Nijalingappa | M | ALLPN4969R | 12/18/1987 | Asstt. Professor | M.Tech. | 2011 | 0 | 20 |
| 124 | Patki Sharadchandra Bipinchandra | M | BGCPP5225M | 10/15/1987 | Asstt. Professor | M.Tech. | 2011 | 0 | 7 |
| 125 | Alone Nilesh Uttamrao | M | BEZPA7839H | 3/12/1985 | Asstt. Professor | M.Tech. | 2009 | 0 | 6 |
| 126 | Shahare Mahindra Dindayal | M | BOQPS9926E | 9/26/1981 | Asstt. Professor | M.Tech. | 2003 | 41 | 0 |
| 127 | Keshari Swati Ratnesh | F | ASTPK4067L | 10/19/1981 | Asstt. Professor | M.Tech. | 2014 | 0 | 66 |
| 128 | Khan Asma Naveed | F | APYPK2609A | 9/16/1976 | Asstt. Professor | M.Tech. | 2009 | 125 | 24 |
| 129 | Hake Abhay Jijaba | M | AACPH8114Q | 5/10/1962 | Asstt. Professor | M.Tech. | 1994 | 120 | 0 |
| 130 | Navale Laxman Ganpat | M | AAKPN5279J | 5/26/1948 | Other | PhD | 2004 | 359 | 0 |

IPR Summaries

| Sr.No | Financial Year | Patent Filed | Patent Granted | Patent License ID | Patent Collaborative | Design Filed | Design Granted | Earnings |
|-------|----------------|--------------|----------------|-------------------|----------------------|--------------|----------------|----------|
| 1 | 2014-15 | 3 | 2 | 2 | 0 | 0 | 0 | 0.00 |
| 2 | 2013-14 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |
| 3 | 2012-13 | 0 | 0 | 0 | 0 | 0 | 0 | 0.00 |

Sponsored Research

| Sr.No | Financial year | Project Title | Sponsoring Financial Agency | Sponsor Amount |
|-------|----------------|---|-----------------------------|----------------|
| 1 | 2014-15 | Effective Intrusion Detection System | BCUD SPPU Pune | 0.25 |
| 2 | 2014-15 | Research In Erosion Wear | BCUD SPPU Pune | 0.70 |
| 3 | 2013-14 | Role of active antenna in portable computing devices. | BCUD SPPU Pune | 1.20 |
| 4 | 2013-14 | Development of biometric system based on conjunctival vasculature | BCUD SPPU Pune | 1.40 |
| 5 | 2012-13 | Iris image acquisition on the move | BCUD SPPU Pune | 3.00 |
| 6 | 2012-13 | PAPR Reduction Technique in Orthogonal Frequency Division Multiplexing System | BCUD SPPU Pune | 2.10 |
| 7 | 2012-13 | Design of rough Set Processor for Control and Automotive Applications | BCUD SPPU Pune | 1.50 |
| 8 | 2012-13 | Parametric Analysis of Integrated Gasification Combined Cycle Power Plant | BCUD SPPU Pune | 2.00 |
| 9 | 2012-13 | Numerical Analysis of Oil/Gas fired furnace by using CFD | BCUD SPPU Pune | 1.50 |

Consultancy Project details

| Sr.No | Financial year | Project Title | Financial Agency | Consultancy Amount |
|-------|----------------|---|---------------------------------|--------------------|
| 1 | 2014-15 | Detecging the Age of Person Using Web Browsing Patterns | Columbia infosys | 0.00 |
| 2 | 2014-15 | Social Mobile Audio Book Creation | Harbringer Syatem Pvt Ltd | 0.00 |
| 3 | 2014-15 | A Novel Approach for Text Extraction Using Effective pattern Matching Technique | Tribbinis Software solution Ltd | 0.00 |
| 4 | 2014-15 | Transplantation of native android Apps onto J2ME Platform for Mobile computing | Auctus Software | 0.00 |
| 5 | 2014-15 | Dynamic buffer management for MANET | Persistant Pvt Ltd | 0.00 |
| 6 | 2014-15 | E-shopping using virtual trial room | Persistant Pvt Ltd | 0.00 |
| 7 | 2014-15 | Integrated Heterogeneous system | Accede | 0.00 |

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|----|---------|--|---|------|
| 8 | 2014-15 | Establish wireless connectivity between different locations of client using data card. | NeSecure Networks | 0.00 |
| 9 | 2014-15 | Implementing LAN security using check point firewall | Proactive IT Services Pvt. Ltd. | 0.00 |
| 10 | 2014-15 | Wireless Solar Radiation meter with data logger based on Zigbee Comm. | Vitronics Control | 0.00 |
| 11 | 2014-15 | Prototype of Automated sealing and filling machine | Intregrated Electronics | 0.00 |
| 12 | 2014-15 | General purpose advanced data collection and processing system with remote monitoring | SGP Consultancy Pvt. Ltd. | 0.00 |
| 13 | 2014-15 | Automatic test equipment for electronic module of fuzes. | ARDE | 0.00 |
| 14 | 2014-15 | Security Implementation on board based Network. | Eaglet | 0.00 |
| 15 | 2014-15 | Medicine transportation using GSM enabled VAN. | Smart -I | 0.00 |
| 16 | 2014-15 | PLC based Hearth Roller Furnace. | Yashshree Pvt. Ltd. | 0.00 |
| 17 | 2014-15 | Automation of Primary Effluent treatment plant in chemical industry. | Vinati Organics Pvt. Ltd. | 0.00 |
| 18 | 2014-15 | PLC replacement of SEIKO SEIKOID Grinding m/c in PT section. | Cummins Ind. Pvt. Ltd. | 0.00 |
| 19 | 2014-15 | Automation of Bush press machine using PLC based system. | Cummins Ind. Pvt. Ltd. | 0.00 |
| 20 | 2014-15 | Infra Red Remote control management system using cubie board. | Eaglet | 0.00 |
| 21 | 2014-15 | Call centre implementation using CUCM | Industry based | 0.00 |
| 22 | 2014-15 | Data Acquisition system for Vibration Measurement Equipment in real time with Motor Control. | NI Lab MESCOE | 0.00 |
| 23 | 2014-15 | Different Location Comm. Through WAN, RF with BGP and OSPF | Industry based | 0.00 |
| 24 | 2014-15 | Voice Comm. Between different offices through IP telephony | Industry based | 0.00 |
| 25 | 2014-15 | Intelligent Combat robot. | NI Lab MESCOE | 0.00 |
| 26 | 2014-15 | Farm Automation using NI labview. | NI Lab MESCOE | 0.00 |
| 27 | 2014-15 | Steam Engineering Centre: Boiler Test Rig | Nutan Maharashtra Institute of Engineering Talegaon conducted on 01/10/2014 | 0.15 |
| 28 | 2014-15 | Steam Engineering Centre: Boiler Test Rig | G.S. Moze College of Engineering Balewadi Pune conducted on 20/03/2015 and 25/03/2015 | 0.30 |
| 29 | 2014-15 | Steam Engineering Centre: Boiler Test Rig | PDEA`S College of Engineering Manjari Pune conducted on 04/10/2014 | 0.15 |
| 30 | 2014-15 | Automobile Design and CAD Development | ZEST Engineering Services and Technology, Pune conducted on 20/9/2014 to 21/3/2015 | 1.25 |
| 31 | 2014-15 | Cycle Time reduction and Assembly | Exide Industries Ltd. | 0.00 |
| 32 | 2014-15 | Process Capability Improvement of Bore Grinding Machine | SKF Bearing | 0.00 |
| 33 | 2014-15 | Design of Heat Exchanger Over Heat Recovery from Dearator | Thermax India Pvt.Ltd. | 0.00 |
| 34 | 2014-15 | Acoustic Analysis of Silencer of Exhaust Gas Analyser | Kirloskar Oil Engines Ltd. | 0.00 |
| 35 | 2014-15 | Waste Heat Recovery System for Textile Industries. | Forbes Marhsall | 0.00 |
| 36 | 2014-15 | Design and Development of Hydraulic SPM For Gland Testing. | Eagle Burgmann Pvt.Ltd, Hadapsar | 0.00 |
| 37 | 2014-15 | Vibration Reduction in Production of Deep Groov Ball Bearing. | SKF Bearing | 0.00 |
| 38 | 2014-15 | Development of Active Material for Fabrication of Li-Ion Battery. | C-MET | 0.00 |
| 39 | 2014-15 | Improvement in First Pass Yeild xce 145 steering control Unit. | Eton Fluid Power India | 0.00 |
| 40 | 2014-15 | Experimental Analysis of Weld Joint Strength by MIG Welding. | Gomati Engineers, Bhosari | 0.00 |
| 41 | 2014-15 | Lean Manufacturing Techniques | Atlas Copco India Pvt. Ltd | 0.00 |
| 42 | 2014-15 | To Improve the Flow rate inspection accuracy of pilot jet. | Keihin Fie Pvt. Ltd. | 0.00 |

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|----|---------|--|---|------|
| 43 | 2013-14 | Smart meter data analytics using Hadoop | Zcon Solution | 0.00 |
| 44 | 2013-14 | A cost effective multistorage technique for private cloud | Brain power software | 0.00 |
| 45 | 2013-14 | safeguarding user and information integrity proof in cloud repository | Tribbinis Software solution Ltd | 0.00 |
| 46 | 2013-14 | ERP system using virtualization | Persistent Pvt Ltd | 0.00 |
| 47 | 2013-14 | Optimizing sequence Alignment using Hadoop | Tech protocol Pvt Ltd | 0.00 |
| 48 | 2013-14 | Network buddy WLAN monitoring | Indrajeet system Pvt Ltd | 0.00 |
| 49 | 2013-14 | Carbon Accounting | Greenova corporation Pvt Ltd | 0.00 |
| 50 | 2013-14 | Graphical representation of library data using data Analytics | GS creative design | 0.00 |
| 51 | 2013-14 | Mimicry Engine using Kinect | Touch Magic | 0.00 |
| 52 | 2013-14 | Multimedia Keyword spotting using training and Template based algorithm | Persistent Pvt Ltd | 0.00 |
| 53 | 2013-14 | Triggering automated download on all devices on local area network | Persistent Pvt Ltd | 0.00 |
| 54 | 2013-14 | suburban railway ticketing | Persistent Pvt Ltd | 0.00 |
| 55 | 2013-14 | Earth station data repository management system | Government of India Indian Metrological Dept. | 0.00 |
| 56 | 2013-14 | Cloud based supply chain management using RFID | Persistent Pvt Ltd | 0.00 |
| 57 | 2013-14 | PLC based Control System for Auto Transformer in Cathode Electro Deposition (CED) | Prizm Automation, Bhosari | 0.00 |
| 58 | 2013-14 | Implementation of M-sequence in GPR | Kalyani Forge | 0.00 |
| 59 | 2013-14 | Pattern Recognition and machine learning of Arterial pulse signal | NCL | 0.00 |
| 60 | 2013-14 | ANSYS | IFS Academy | 0.54 |
| 61 | 2013-14 | CFD | Green-Triz | 0.45 |
| 62 | 2013-14 | Weight Reduction of turn barrel steering gear piston. | ZF Steering | 0.00 |
| 63 | 2013-14 | Automatic extraction of CAD Model from Bazier Curve using Reverse Engineering. | Thermax India Pvt.Ltd. | 0.00 |
| 64 | 2013-14 | Frame Strength and Durability | Mahindra and Mahindra | 0.00 |
| 65 | 2013-14 | Investigation of Material properties for corrosion of plate type of Heat Exchanger | Tranter India Pvt. Ltd. | 0.00 |
| 66 | 2013-14 | Design optimization of steering gear. | ZF India | 0.00 |
| 67 | 2013-14 | Design and Optimization of Coolent nozzle of Machine SSA-130 | SKF Bearing | 0.00 |
| 68 | 2013-14 | Elimination of Buzz squeate and rattle(BSR) issues related to body in white (BIW) | Tata Motors | 0.00 |
| 69 | 2013-14 | Design analysis fabrication of nine meter hydraulic lift for radia telescope repairs | TIFR | 0.00 |
| 70 | 2013-14 | Material Handling Automation | Tolia Carbide Pvt.Ltd. | 0.00 |
| 71 | 2013-14 | Process Parameter improvement of centreless grinding machine. | Americal Axle Manufacturer | 0.00 |
| 72 | 2013-14 | Structural Design of Aircooled chillers | SKF Bearing | 0.00 |
| 73 | 2013-14 | Optimization of noise level for Diesel Genset | Maya Engineering | 0.00 |
| 74 | 2013-14 | Structural Design of Aircooled chillers | Kirloskar Chillers Pvt. Ltd. | 0.00 |
| 75 | 2013-14 | Modification and Analysis of Screw feeder. | Thermax India Pvt.Ltd. | 0.00 |
| 76 | 2013-14 | Design , Analysis and Manufacturing of tools and tackles for material handling. | Cummins | 0.00 |
| 77 | 2012-13 | Advanced Unmanned Aerial Vehical | MESCOE R and D Dept. | 0.00 |
| 78 | 2012-13 | Digital data security using AES algorithm | Splashgain technology solution | 0.00 |
| 79 | 2012-13 | Electronic rickshaw console | Sansui Electronics Pvt. Ltd. | 0.00 |
| 80 | 2012-13 | Design of 3 phase inverter using Driving Circuitary. | Lawkm motors,shirwal | 0.00 |
| 81 | 2012-13 | Die cast defect analysis by simulation. | MINDA | 0.00 |
| 82 | 2012-13 | Automation in Material handling and Robotics. | Tata Motors Ltd. | 0.00 |

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|----|---------|--|--|------|
| 83 | 2012-13 | Numerical Analysis of Oil/Gas fired furnace by using CFD | Reliable Technical Services, BCUD SSPU Pune | 1.50 |
| 84 | 2012-13 | Design and Development of control valve for bioler | Microdynamics Bhosari Pune | 0.00 |
| 85 | 2012-13 | Design a joint capable of Impact force 3 Degree of Freedom | DRDO Pune | 0.00 |
| 86 | 2012-13 | Design of Reversible Mixer Used for Concrete Mixing and Seperation | Deccan Constructions Equipments and Machinery Pvt Ltd. | 0.00 |
| 87 | 2012-13 | Four Phase development of 8 Inch ball valve. | Intervale (India) Pvt Ltd Ponawala Grp. | 0.00 |
| 88 | 2012-13 | Design and Analysis of AEU Type of heat Exchanger | Alfa Laval Pune | 0.00 |

Continuing Education Program details

| Sr.No | Financial year | Program Name | Participants | Days |
|-------|----------------|--|--------------|------|
| 1 | 2014-15 | Information Security | 40 | 60 |
| 2 | 2014-15 | Introductory Programming Language | 20 | 180 |
| 3 | 2014-15 | Network Security | 17 | 180 |
| 4 | 2014-15 | Entrepreneurship Development Program for students - 01 | 12 | 27 |
| 5 | 2014-15 | Entrepreneurship Development Program for students - 02 | 30 | 25 |
| 6 | 2014-15 | Basic linux | 29 | 90 |
| 7 | 2014-15 | Advanced Linux | 29 | 60 |
| 8 | 2014-15 | CDAC/RTOS | 61 | 7 |
| 9 | 2014-15 | CDAC/EOS | 61 | 8 |
| 10 | 2014-15 | CDAC/Kernel Programming and Device Drivers | 61 | 29 |
| 11 | 2014-15 | CCNA | 37 | 26 |
| 12 | 2014-15 | CCNP | 31 | 33 |
| 13 | 2014-15 | Automotive design and CAD Development | 18 | 20 |
| 14 | 2013-14 | Entrepreneurship Development Program for staff | 20 | 13 |
| 15 | 2013-14 | Catia V6 Foundation course | 24 | 20 |
| 16 | 2012-13 | Core Java | 20 | 60 |

Facility Summary Details

| Sr.No | Financial year | Library Physical | Library Resource | Lab Equipment | Lab safety | Sports outdoor | Sports indoor | Sports Exp Amount | EC Exp Amount | Women Member | ZD Library |
|-------|----------------|------------------|------------------|---------------|------------|----------------|---------------|-------------------|---------------|--------------|------------|
| 1 | 2014-15 | 18.92 | 13.55 | 144.73 | 7.93 | 19438.00 | 466.00 | 3.75 | 4.57 | 0 | y |
| 2 | 2013-14 | 15.47 | 11.06 | 90.07 | 13.37 | 19438.00 | 466.00 | 7.20 | 4.32 | 1 | y |
| 3 | 2012-13 | 14.07 | 9.24 | 75.58 | 17.85 | 19438.00 | 466.00 | 4.18 | 1.88 | 1 | y |

Physical Facilities

| Ramp facility | Lifts facility | Physical transport | Special toilet | Special lab | Special facility |
|---------------|----------------|--------------------|----------------------------|-------------|------------------|
| More than 50% | More than 50% | Yes | In more than 50% buildings | No | No |

Student Summaries

| Sr.No | Academic year | Program Level | Approved intake | 1st Within state | 1st Out state | 1st Outside country | 2nd Within state | 2nd Out state | 2nd Outside country | Male | Female | Total Stude |
|-------|---------------|---------------|-----------------|------------------|---------------|---------------------|------------------|---------------|---------------------|------|--------|-------------|
| 1 | 2014-15 | UG | 518 | 373 | 18 | 0 | 127 | 0 | 0 | 1146 | 603 | 1749 |
| 2 | 2014-15 | PG | 72 | 50 | 1 | 0 | -- | -- | -- | 47 | 49 | 96 |
| 3 | 2014-15 | PG-Int | 0 | 0 | 0 | 0 | -- | -- | -- | 0 | 0 | 0 |
| 4 | 2014-15 | Ph.D. | 0 | 0 | 0 | 0 | -- | -- | -- | 0 | 0 | 0 |
| 5 | 2013-14 | UG | 499 | 408 | 14 | 0 | 77 | 0 | 0 | 1050 | 552 | 1602 |
| 6 | 2013-14 | PG | 48 | 46 | 0 | 0 | -- | -- | -- | 27 | 19 | 46 |
| 7 | 2013-14 | PG-Int | 0 | 0 | 0 | 0 | -- | -- | -- | 0 | 0 | 0 |
| 8 | 2013-14 | Ph.D. | 0 | 0 | 0 | 0 | -- | -- | -- | 0 | 0 | 0 |
| 9 | 2012-13 | UG | 514 | 356 | 20 | 0 | 138 | 0 | 0 | 831 | 443 | 1274 |

| | | | | | | | | | | | | |
|----|---------|--------|---|---|---|---|----|----|----|---|---|---|
| 10 | 2012-13 | PG | 0 | 0 | 0 | 0 | -- | -- | -- | 0 | 0 | 0 |
| 11 | 2012-13 | PG-Int | 0 | 0 | 0 | 0 | -- | -- | -- | 0 | 0 | 0 |
| 12 | 2012-13 | Ph.D. | 0 | 0 | 0 | 0 | -- | -- | -- | 0 | 0 | 0 |

Publication Examination

| Sr.No | Academic year | PublicExamination | PublicExamStudents |
|-------|---------------|--------------------------------|--------------------|
| 1 | 2014-15 | 2015 - IIT Kharagpur March - - | 17 |
| 2 | 2013-14 | 2014 - IIT Bombay March - - | 0 |
| 3 | 2013-14 | IIT Bombay - UGC - DEC - 201 | 2 |
| 4 | 2012-13 | 2013 - IIT Delhi March - - | 4 |

Graduation Outcome

| Sr.No | Academic year | Exam UPSC | Exam State | Exam GATE | Exam CAT | Exam Other | Campus Total Student | Campus Min salary | Campus Max salary | Campus Average salary | SWT Exam | SWO Exam |
|-------|---------------|-----------|------------|-----------|----------|------------|----------------------|-------------------|-------------------|-----------------------|----------|----------|
| 1 | 2014-15 | 0 | 0 | 19 | 0 | 5 | 97 | 2.40 | 7.62 | 3.20 | 5 | 0 |
| 2 | 2013-14 | 0 | 0 | 2 | 0 | 2 | 114 | 1.92 | 9.10 | 2.93 | 11 | 0 |
| 3 | 2012-13 | 0 | 0 | 8 | 0 | 7 | 92 | 1.80 | 4.25 | 2.96 | 11 | 0 |

Student Entrepreneurship

| Sr.No | Academic year | Student Started | Passed Out |
|-------|---------------|-----------------|------------|
| 1 | 2015 | 18 | 1787 |

Student Event

| Sr.No | Academic year | Event name | Event Type |
|-------|---------------|------------|-------------|
| 1 | 2013-14 | Foot Ball | National |
| 2 | 2012-13 | Foot Ball | State Level |

Research Publication Report

| File Name | |
|---|--------------------------|
| NIRF-ENGG-1-2453833912_Engineering_List of Research Publications.xlsx | Download |

Zero Deficiency Report File

| File Name | |
|--|--------------------------|
| NIRF-ENGG-1-2453833912_Engineering_Zero Deficiency Report from AICTE.pdf | Download |