



National Institutional Ranking Framework

Ministry of Human Resource Development

Government of India

NIRF Data Submission Report



Institute ID: NIRF-ENGG-1-2451108647

Name: TKM COLLEGE OF ENGINEERING-KOLLAM

Email : rasheedkutytkm@gmail.com

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Have you checked the following?

Faculty Summary?

Faculty Master?

IPR/Research Funding?

Students Details for all Program Level?

Facilities Details?

Physical Facilities?

SUBMIT

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CANCEL

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 | 36 | 38 | 14 | 52 | 0 | 0 | 0 | 0 |
| 2 | 2013-14 | 38 | 38 | 13 | 51 | 0 | 0 | 0 | 0 |
| 3 | 2012-13 | 39 | 42 | 15 | 57 | 0 | 0 | 0 | 0 |

Faculty Details

| Sr.No | Faculty name | Gender | Pan card | Date of Birth | Designation | Qualification | Degree year | Experience regular [Month] | Experier contract [Month] |
|-------|-----------------------|--------|------------|---------------|-------------|---------------|-------------|----------------------------|---------------------------|
| 1 | Rosamma Daniel | F | AAKPD6896P | 7/12/1956 | Professor | M.Tech. | 1980 | 389 | 0 |
| 2 | Soosan J Panicker | F | AARPP4422A | 4/20/1958 | Professor | PhD | 2012 | 395 | 0 |
| 3 | Vincent K John | M | AAMPJ2825N | 11/27/1957 | Professor | M.Tech. | 1987 | 394 | 0 |
| 4 | Gouri Antherjanam | F | AAKPA6433F | 5/27/1960 | Professor | M.Tech. | 1989 | 396 | 0 |
| 5 | Suresh S | M | ABYPS3816R | 4/30/1961 | Professor | PhD | 2001 | 382 | 0 |
| 6 | Bushra I | F | ABSPK2052R | 2/2/1961 | Professor | PhD | 2011 | 378 | 0 |
| 7 | Sreekumar J | M | AAOPP6745P | 6/5/1961 | Professor | PhD | 2007 | 378 | 0 |
| 8 | Lalu Mangal | M | ACAPM1251F | 2/12/1958 | Professor | PhD | 1997 | 356 | 0 |
| 9 | Jelaja R | F | AAKPR8572Q | 8/1/1961 | Professor | M.Tech. | 1993 | 377 | 0 |
| 10 | Nizad A | M | AAUPA5654L | 5/28/1961 | Professor | M.Tech. | 1995 | 373 | 0 |
| 11 | Hasoona I | F | ADOPK1864H | 7/12/1962 | Professor | M.Tech. | 1994 | 364 | 0 |
| 12 | Anitha Joseph | F | AAMPJ4052F | 7/22/1962 | Professor | PhD | 2004 | 362 | 0 |
| 13 | Saraswathy B | F | AATPB2588H | 7/31/1962 | Professor | PhD | 2013 | 354 | 0 |
| 14 | Sudhi Mary Kurian | F | AAVPK7118A | 7/31/1962 | Professor | PhD | 2009 | 354 | 0 |
| 15 | Reebu Zachariah Koshy | M | ABHPK0386P | 9/9/1960 | Professor | PhD | 2004 | 338 | 0 |
| 16 | Sunil Kumar B | M | AATPB2585L | 5/9/1963 | Professor | PhD | 2010 | 338 | 0 |
| 17 | Ayoob S | M | ABYPS8917P | 12/15/1965 | Professor | PhD | 2008 | 316 | 0 |
| 18 | Sirajuddin M | M | ADKPS5031L | 12/23/1964 | Professor | PhD | 2014 | 310 | 0 |
| 19 | Najee M | F | ABMPK0049A | 7/29/1961 | Professor | PhD | 2015 | 310 | 0 |
| 20 | Bindu S | F | ADRPS1929A | 3/28/1966 | Professor | PhD | 2004 | 310 | 0 |
| 21 | Mohamed Asim M | M | AAKPA7529G | 7/31/1962 | Associate | M.Tech. | 1996 | 310 | 0 |

| | | | | | Professor | | | | |
|----|----------------------|---|------------|------------|---------------------|---------|------|-----|---|
| 22 | Sajeeb R | M | AAWPR9022K | 5/1/1970 | Professor | PhD | 2009 | 277 | 0 |
| 23 | Nazeer M | M | AAWPK6868L | 5/25/1965 | Associate Professor | PhD | 2011 | 277 | 0 |
| 24 | Seema K Nayar | F | AAGPN2851E | 4/28/1967 | Associate Professor | PhD | 2012 | 278 | 0 |
| 25 | Benny Joseph | M | ACYPJ3667J | 5/27/1960 | Associate Professor | M.Tech. | 2001 | 278 | 0 |
| 26 | Sajida Razaque A | F | AAUPR1010K | 3/31/1965 | Associate Professor | M.Tech. | 2004 | 277 | 0 |
| 27 | Sulphia Beevi U | F | AARPU1106E | 2/3/1969 | Asstt. Professor | M.Tech. | 2005 | 252 | 0 |
| 28 | Adarsh S | M | AHYPA2644P | 2/2/1982 | Asstt. Professor | M.Tech. | 2009 | 138 | 0 |
| 29 | Hazeena R | F | ABYPH9269H | 5/23/1976 | Asstt. Professor | M.Tech. | 2002 | 137 | 0 |
| 30 | Amal Azad Sahib | F | CPMPS2478P | 10/22/1984 | Asstt. Professor | M.Tech. | 2009 | 100 | 0 |
| 31 | Kavitha Madhu | F | BCJPM1069H | 3/28/1984 | Asstt. Professor | M.Tech. | 2007 | 100 | 0 |
| 32 | Thushara V T | F | ALMPT9595Q | 12/18/1984 | Asstt. Professor | M.Tech. | 2008 | 65 | 0 |
| 33 | Rekha Ambi | F | AMCPA3760D | 5/31/1973 | Asstt. Professor | M.Tech. | 2003 | 90 | 0 |
| 34 | Ramaswamy K P | M | ARSPR6293B | 9/2/1985 | Asstt. Professor | M.Tech. | 2009 | 76 | 0 |
| 35 | Muhammed Siddik A | M | AKJPA5244P | 10/2/1980 | Asstt. Professor | M.Tech. | 2014 | 76 | 0 |
| 36 | Chinsu Mereena Joy | F | ATTPJ0028P | 5/13/1977 | Asstt. Professor | M.Tech. | 2007 | 66 | 0 |
| 37 | Mamatha M | F | BDBPM5250K | 9/26/1981 | Asstt. Professor | M.Tech. | 2008 | 65 | 0 |
| 38 | Sruthi R Krishnan | F | CJOPK9545F | 4/6/1986 | Asstt. Professor | M.Tech. | 2009 | 65 | 0 |
| 39 | Suresh V | M | AAIPV3857G | 5/18/1958 | Professor | PhD | 1997 | 392 | 0 |
| 40 | John M George | M | AAPPG8049J | 3/26/1958 | Professor | M.Tech. | 1989 | 325 | 0 |
| 41 | Parameswaran S | M | ACGPS9981A | 11/9/1958 | Professor | M.Tech. | 1991 | 369 | 0 |
| 42 | Mohammed Iqbal P | M | AGQPP4102J | 2/1/1961 | Professor | M.Tech. | 1992 | 377 | 0 |
| 43 | Roshan Kumar D | M | AAPPD9688J | 5/15/1960 | Professor | PhD | 2000 | 373 | 0 |
| 44 | Kharim Kutty A | M | AAWPA5549E | 11/5/1956 | Professor | PhD | 2009 | 330 | 0 |
| 45 | Nazar J | M | AAWPK6867F | 5/22/1961 | Professor | PhD | 2007 | 361 | 0 |
| 46 | Jose Prakash M | M | AASPM0667M | 8/29/1962 | Professor | PhD | 2000 | 350 | 0 |
| 47 | Saleem A S | M | ACJPS8360E | 5/17/1962 | Professor | M.Tech. | 1995 | 341 | 0 |
| 48 | Shurafathu Beevi J A | F | BYVPS3621R | 5/28/1960 | Associate Professor | M.Tech. | 1996 | 340 | 0 |
| 49 | Thanooja S | F | ABOPS3608K | 5/28/1962 | Professor | M.Tech. | 1996 | 338 | 0 |
| 50 | Jose S | M | ADIPS1094H | 12/9/1963 | Associate Professor | PhD | 2001 | 338 | 0 |
| 51 | Mohamed Ali M C | M | ABTPR0330A | 5/1/1963 | Professor | PhD | 2006 | 302 | 0 |
| 52 | Mohammed Sajid N K | M | AAUPK7896E | 3/11/1966 | Associate Professor | PhD | 2011 | 290 | 0 |
| 53 | Dileep P N | M | AAWPN5398N | 5/31/1969 | Professor | PhD | 2005 | 290 | 0 |
| 54 | Thilakan H | M | AACPH0312A | 5/11/1965 | Associate Professor | PhD | 2012 | 289 | 0 |
| 55 | Shajahan C A | M | AAWPA5546M | 5/31/1968 | Professor | PhD | 2008 | 288 | 0 |
| 56 | Shafi K A | M | ABHPK0448G | 5/28/1969 | Associate | PhD | 2009 | 254 | 0 |

| | | | | | Professor | | | | |
|----|-------------------------|---|------------|------------|---------------------|---------|------|-----|---|
| 57 | Ashfak A | M | ABNPV0229L | 5/8/1969 | Associate Professor | M.Tech. | 2006 | 254 | 0 |
| 58 | Sadiq A | M | AGYPM9071B | 4/29/1974 | Associate Professor | PhD | 2010 | 210 | 0 |
| 59 | Nizar Hussain M | M | BKCPM6560Q | 5/28/1970 | Asstt. Professor | M.Tech. | 2002 | 207 | 0 |
| 60 | Sheeba A | F | AFGPA2153K | 11/26/1973 | Associate Professor | M.Tech. | 2005 | 203 | 0 |
| 61 | Muhammed Zakkeer M | M | AAEPZ6087A | 3/18/1972 | Associate Professor | M.Tech. | 2005 | 203 | 0 |
| 62 | Sudheer A | M | AFOPA3793H | 5/30/1972 | Asstt. Professor | M.Tech. | 2005 | 202 | 0 |
| 63 | Mathew Skaria | M | AWWPS4175P | 6/29/1975 | Asstt. Professor | M.Tech. | 2009 | 171 | 0 |
| 64 | Hashim V | M | ADHPV6999H | 8/21/1971 | Asstt. Professor | M.Tech. | 2007 | 168 | 0 |
| 65 | Agesh Markose | M | AMDPM9670K | 3/27/1977 | Asstt. Professor | M.Tech. | 2008 | 161 | 0 |
| 66 | Ajukumar V N | M | AHRPA1539Q | 5/15/1977 | Asstt. Professor | M.Tech. | 2002 | 160 | 0 |
| 67 | Arun S Raj | M | AISPR6593B | 3/3/1982 | Asstt. Professor | M.Tech. | 2011 | 143 | 0 |
| 68 | Syed Muhammed Fahd | M | BITPS4549E | 5/27/1980 | Asstt. Professor | M.Tech. | 2009 | 143 | 0 |
| 69 | Jesna Mohammed | F | ANRPM3702F | 11/16/1981 | Asstt. Professor | M.Tech. | 2014 | 143 | 0 |
| 70 | Reby Roy K E | M | AKFPR3363Q | 1/3/1971 | Asstt. Professor | PhD | 2004 | 120 | 0 |
| 71 | Krishna Kumar T S | M | ADEPT2302D | 12/10/1975 | Asstt. Professor | M.Tech. | 2000 | 120 | 0 |
| 72 | Manjith Shukur | M | ASFPS7895C | 5/22/1979 | Asstt. Professor | M.Tech. | 2006 | 120 | 0 |
| 73 | Resmi S L | F | AQFPR8811F | 11/3/1977 | Asstt. Professor | M.Tech. | 2002 | 120 | 0 |
| 74 | Ahammed Vazim K A | M | AKBPA1649N | 1/2/1971 | Asstt. Professor | M.Tech. | 2015 | 111 | 0 |
| 75 | Sharos H | M | AGFPH3547J | 5/15/1976 | Asstt. Professor | M.Tech. | 2000 | 39 | 0 |
| 76 | Rakesh Pillai R | M | BGVPR0281C | 3/15/1985 | Asstt. Professor | M.Tech. | 2012 | 39 | 0 |
| 77 | Jessin T A | F | ASVPA5229N | 5/12/1978 | Asstt. Professor | M.Tech. | 2010 | 39 | 0 |
| 78 | Rijo Jacob Thomas | M | ANCPT9870E | 5/31/1981 | Asstt. Professor | PhD | 2010 | 39 | 0 |
| 79 | Leena R | F | BXLPR6800C | 10/25/1971 | Asstt. Professor | M.Tech. | 2009 | 38 | 0 |
| 80 | Muhammed Sadiq | M | ABHPM0791Q | 5/28/1971 | Associate Professor | PhD | 2007 | 254 | 0 |
| 81 | Abdul Rasheed K K | M | ADLPK9052G | 4/4/1963 | Associate Professor | PhD | 1998 | 350 | 0 |
| 82 | Nehzeb Mohammed N | M | AOMPN1811L | 11/23/1987 | Asstt. Professor | M.Tech. | 2009 | 38 | 0 |
| 83 | Chanda Pilla Panicker K | M | AJBPK2922R | 5/30/1958 | Asstt. Professor | M.Tech. | 1988 | 423 | 0 |
| 84 | Samma P George | F | ACEPG5115C | 5/30/1959 | Professor | M.Tech. | 1992 | 386 | 0 |
| 85 | Lissamma Panjikaran A E | F | AABPE0661Q | 5/30/1958 | Professor | M.Tech. | 1992 | 378 | 0 |
| 86 | Umarani S D | F | AHEPD3356R | 6/2/1959 | Associate | M.Tech. | 1990 | 378 | 0 |

| | | | | | Professor | | | | |
|-----|---------------------|---|------------|------------|---------------------|---------|------|-----|---|
| 87 | Gayathri V | F | AAKPV9539K | 2/17/1962 | Professor | M.Tech. | 1988 | 359 | 0 |
| 88 | Usha Devi Amma C | F | AAWPP4633N | 4/27/1965 | Professor | PhD | 2007 | 304 | 0 |
| 89 | Bijuna Kunju K | F | ACAPK2118F | 1/8/1970 | Professor | PhD | 2008 | 278 | 0 |
| 90 | Asha Ravindranath | F | ABAPR5234L | 3/3/1967 | Associate Professor | M.Tech. | 1992 | 270 | 0 |
| 91 | Deepthi M | F | ACQPN9232R | 5/25/1967 | Associate Professor | M.Tech. | 1994 | 266 | 0 |
| 92 | Shyba S | F | ARLPS7388D | 5/15/1970 | Asstt. Professor | M.Tech. | 2003 | 254 | 0 |
| 93 | Shanavas T N | M | ACSPN0219Q | 5/1/1976 | Associate Professor | M.Tech. | 2005 | 210 | 0 |
| 94 | Sheeba R | F | ADWPR3414N | 5/10/1974 | Associate Professor | M.Tech. | 2007 | 210 | 0 |
| 95 | Sindhu D Pillai | F | AGSPP8555F | 4/22/1976 | Asstt. Professor | M.Tech. | 2011 | 210 | 0 |
| 96 | Sunitha Beevi K | F | AOPPK7626D | 3/3/1965 | Asstt. Professor | M.Tech. | 2013 | 204 | 0 |
| 97 | Nowshad A | M | AHDPA8376R | 5/30/1971 | Asstt. Professor | M.Tech. | 2013 | 210 | 0 |
| 98 | Sabeena Beevi K | F | AJJPK3747N | 4/25/1974 | Asstt. Professor | M.Tech. | 2009 | 210 | 0 |
| 99 | Fathima M Kasim | F | CJGPK6552G | 12/19/1986 | Asstt. Professor | M.Tech. | 2015 | 63 | 0 |
| 100 | Muhammed Shanir P P | M | AWRPP9209K | 12/15/1981 | Asstt. Professor | M.Tech. | 2008 | 63 | 0 |
| 101 | Mohammed Mansoor O | M | ABDPO9815D | 11/25/1982 | Asstt. Professor | M.Tech. | 2010 | 63 | 0 |
| 102 | Shahina T N | F | APIPT8540H | 5/31/1978 | Asstt. Professor | M.Tech. | 2013 | 63 | 0 |
| 103 | Sofiya S | F | DNEPS9977N | 1/3/1985 | Asstt. Professor | M.Tech. | 2007 | 39 | 0 |
| 104 | Resmi R | F | AIGPR2346N | 3/2/1983 | Asstt. Professor | M.Tech. | 2005 | 39 | 0 |
| 105 | Shaleena Manafuddin | F | BRNPM0492D | 6/21/1984 | Asstt. Professor | M.Tech. | 2007 | 30 | 0 |
| 106 | Imthias Ahamed T P | M | ABNPP1600K | 2/1/1966 | Professor | PhD | 2002 | 305 | 0 |
| 107 | Helen Mascreeen | F | AEFPM5217A | 3/31/1957 | Professor | M.Tech. | 1988 | 423 | 0 |
| 108 | Suresh Babu S | M | ACAPB0947R | 3/14/1959 | Professor | PhD | 1997 | 386 | 0 |
| 109 | Lailamoni L P | F | ACIPP4083C | 11/20/1957 | Professor | M.Tech. | 1990 | 377 | 0 |
| 110 | Unni C | M | ABXPC6447K | 9/29/1961 | Professor | PhD | 2010 | 365 | 0 |
| 111 | Sreekumariamma P | F | AAKPA9982D | 7/29/1962 | Professor | M.Tech. | 1991 | 366 | 0 |
| 112 | Heera Karunakaran | F | ADLPK9054A | 3/9/1963 | Professor | M.Tech. | 1992 | 353 | 0 |
| 113 | Gopakumar K | M | AAUPK0397A | 7/30/1963 | Professor | PhD | 2012 | 336 | 0 |
| 114 | Sheeba O | F | AAFPO7024B | 10/20/1963 | Professor | PhD | 2011 | 306 | 0 |
| 115 | Shahul Hameed T A | M | ABHPH7118N | 5/31/1968 | Associate Professor | PhD | 2012 | 289 | 0 |
| 116 | Abid Hussain M | M | ADVPM4746K | 5/20/1968 | Associate Professor | M.Tech. | 1998 | 268 | 0 |
| 117 | Shabeer S | M | ANXPS1963L | 5/29/1972 | Associate Professor | M.Tech. | 2005 | 210 | 0 |
| 118 | Najia. A | F | AFOPA3792G | 2/22/1974 | Associate Professor | M.Tech. | 2008 | 210 | 0 |
| 119 | Sajeena A | F | ADMPA5554C | 5/31/1970 | Asstt. Professor | M.Tech. | 2013 | 202 | 0 |
| 120 | Dhoulath Beegum J | F | ADSPJ4190M | 1/29/1975 | Associate | M.Tech. | 2007 | 201 | 0 |

| | | | | | Professor | | | | |
|-----|-----------------------|---|------------|------------|---------------------|---------|------|-----|---|
| 121 | Reshna S | F | AZNPS8602E | 1/21/1975 | Associate Professor | M.Tech. | 2009 | 201 | 0 |
| 122 | Anu Assis | F | AGEPA4807D | 5/28/1975 | Asstt. Professor | M.Tech. | 2009 | 161 | 0 |
| 123 | Nishanth N | M | AEYPN7003G | 5/1/1982 | Asstt. Professor | M.Tech. | 2011 | 143 | 0 |
| 124 | Preetha Basu | F | ABCPB1973G | 3/28/1968 | Associate Professor | M.Tech. | 1997 | 142 | 0 |
| 125 | Ajitha S S | F | CHZPS7657D | 3/7/1970 | Asstt. Professor | M.Tech. | 2014 | 120 | 0 |
| 126 | Jyothi S N | F | ABNPS0444E | 8/2/1956 | Professor | PhD | 2002 | 394 | 0 |
| 127 | Jaffer N E | M | AABPE3972G | 5/15/1959 | Professor | PhD | 1998 | 386 | 0 |
| 128 | Abdul Rasheed A S | M | AAYPH9576N | 5/27/1962 | Professor | PhD | 2009 | 361 | 0 |
| 129 | Radhakrishnan K B | M | AAHPN7689R | 8/1/1962 | Professor | PhD | 1998 | 347 | 0 |
| 130 | Mary Mathew | F | AASPM0672J | 2/19/1962 | Professor | M.Tech. | 1988 | 317 | 0 |
| 131 | Femina A | F | AAPPF5523J | 5/31/1971 | Asstt. Professor | M.Tech. | 2008 | 252 | 0 |
| 132 | Fazil A | M | AAMPF7543B | 9/16/1981 | Asstt. Professor | M.Tech. | 2013 | 100 | 0 |
| 133 | Saibi R | F | FNGPS9627R | 5/30/1982 | Asstt. Professor | M.Tech. | 2006 | 99 | 0 |
| 134 | Sulaiman Mundekkattil | M | AEFPM3664R | 5/17/1960 | Professor | M.Tech. | 1987 | 397 | 0 |
| 135 | Chithraparasd D | M | AAOPD7390Q | 5/20/1960 | Professor | PhD | 1997 | 390 | 0 |
| 136 | Amarunnishad T M | M | AHGPA2164E | 5/20/1959 | Professor | PhD | 2010 | 383 | 0 |
| 137 | Ansamma John | F | AAMPJ6157B | 4/13/1969 | Associate Professor | M.Tech. | 2000 | 266 | 0 |
| 138 | Thushara A | F | AEXPT5594H | 11/23/1978 | Associate Professor | M.Tech. | 2010 | 171 | 0 |
| 139 | Dimple A Shajahan | F | BFYPS3434N | 5/31/1978 | Associate Professor | M.Tech. | 2011 | 171 | 0 |
| 140 | Aneesh G Nath | M | AQEPG3815B | 5/29/1986 | Asstt. Professor | M.Tech. | 2014 | 76 | 0 |
| 141 | Nisa A K | F | CLMPK9843G | 5/24/1985 | Asstt. Professor | M.Tech. | 2014 | 76 | 0 |
| 142 | Manu J Pillai | M | AYXPM9541P | 2/28/1980 | Asstt. Professor | PhD | 2015 | 76 | 0 |
| 143 | Shameem Ansar | M | BLGPA5173G | 1/20/1979 | Asstt. Professor | M.Tech. | 2012 | 72 | 0 |
| 144 | Raveendran Nair V | M | AAWPP4616P | 5/7/1961 | Associate Professor | PhD | 1994 | 245 | 0 |
| 145 | Geetha K | F | AAKPN5387M | 5/31/1964 | Associate Professor | PhD | 1996 | 210 | 0 |
| 146 | Mathew Varkey T K | M | AELPV6255K | 1/12/1971 | Asstt. Professor | PhD | 2002 | 143 | 0 |
| 147 | Krishna M | F | BWCPK9471N | 4/23/1974 | Asstt. Professor | PhD | 2010 | 57 | 0 |
| 148 | Premlet B | M | ABCPB1977C | 5/27/1960 | Associate Professor | PhD | 2003 | 335 | 0 |
| 149 | Shemim S S | F | DHZPS4663C | 10/25/1977 | Asstt. Professor | PhD | 2010 | 63 | 0 |
| 150 | Chithra Devi A R | F | AEZPC5748J | 5/24/1966 | Associate Professor | PhD | 1994 | 220 | 0 |
| 151 | Udayakumar J | M | AAVPU4552A | 5/25/1967 | Asstt. Professor | PhD | 1996 | 138 | 0 |
| 152 | Laila Beevi M | F | ADAPB1360K | 10/20/1955 | Professor | M.Tech. | 1998 | 50 | 0 |
| 153 | Nasar A | M | BOYPA8256F | 2/19/1986 | Asstt. | M.Tech. | 2011 | 52 | 0 |

| | | | | | Professor | | | | |
|-----|---------------------------|---|------------|------------|---------------------|---------|------|-----|---|
| 154 | Sibi Salim | M | DSRPS5488A | 4/19/1987 | Asstt. Professor | M.Tech. | 2011 | 35 | 0 |
| 155 | Riya Mary Francis | F | ABFPF7263E | 9/18/1988 | Asstt. Professor | M.Tech. | 2013 | 14 | 0 |
| 156 | Saidalavi P | M | COMPP4396E | 6/3/1959 | Professor | M.Tech. | 1988 | 34 | 0 |
| 157 | Shamnadh M | M | ALLPM3726D | 9/27/1976 | Asstt. Professor | M.Tech. | 2008 | 74 | 0 |
| 158 | Nadeera M | F | AHUPN4356R | 5/29/1972 | Asstt. Professor | M.Tech. | 2011 | 37 | 0 |
| 159 | Prathapachandaran N | M | AAMPN0359F | 11/27/1956 | Professor | M.Tech. | 1985 | 393 | 0 |
| 160 | Prathapachandran Pillai P | M | AAPPP1553J | 9/30/1956 | Professor | M.Tech. | 1991 | 355 | 0 |
| 161 | Abdul Jaleel J | M | AGBPJ2660G | 10/9/1956 | Asstt. Professor | M.Tech. | 2002 | 180 | 0 |
| 162 | Usha Kumary B | F | AATPB2587J | 5/4/1957 | Professor | M.Tech. | 1986 | 395 | 0 |
| 163 | Anu V Thomas | F | ADCPT0911G | 1/22/1977 | Associate Professor | PhD | 2015 | 170 | 0 |

IPR Summaries

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

Sponsored Research

| Sr.No | Financial year | Project Title | Sponsoring Financial Agency | Sponsor Amount(Rs. in lakhs) |
|-------|----------------|--|-----------------------------|------------------------------|
| 1 | 2014-15 | Grant in Aid QIP Centre | AICTE | 5.27 |
| 2 | 2013-14 | MODROBS | AICTE | 16.00 |
| 3 | 2013-14 | Upgradation of existing VLSI design laboratory - MODROBS | AICTE | 13.54 |
| 4 | 2013-14 | Entrepreneurship Development Cell - EDC | AICTE | 1.80 |
| 5 | 2013-14 | GCM Stimulation - | CERD | 1.45 |
| 6 | 2013-14 | Ground Water Recharge - | CERD | 2.00 |
| 7 | 2013-14 | An Automated Machine - | CERD | 1.10 |
| 8 | 2012-13 | Three Legged articulated - | AICTE | 10.00 |
| 9 | 2012-13 | Colour Image Compression - | AICTE | 10.00 |
| 10 | 2012-13 | Upgradation of Heat transfer operation laboratory | AICTE | 15.00 |
| 11 | 2012-13 | Mordenization of VLSI design and VHDL lab | AICTE | 5.05 |
| 12 | 2012-13 | Soft Computing technique in engg application | AICTE | 5.99 |
| 13 | 2012-13 | Computational Investigation - | AICTE | 9.33 |

Consultancy Project details

| Sr.No | Financial year | Project Title | Financial Agency | Consultancy Amount(Rs. in lakhs) |
|-------|----------------|--|------------------|----------------------------------|
| 1 | 2014-15 | Numerical Analysis of regenerative cooling using helical channel in a semi | LPSC | 8.60 |

Continuing Education Program details

| Sr.No | Financial year | Program Name | Participants | Days |
|-------|----------------|--|--------------|------|
| 1 | 2014-15 | Emerging Trends in Construction and Maintenance of Structures(TEQIP Sponsored) | 30 | 6 |
| 2 | 2014-15 | Advances in nano Technology(AICTE Sponsored) | 52 | 6 |
| 3 | 2014-15 | Applications of Soft Computing Techniques(TEQIP Sponsored) | 35 | 6 |
| 4 | 2014-15 | Advanced Digital Signal Processing(TEQIP Sponsored) | 33 | 6 |

| | | | | |
|----|---------|--|----|----|
| 5 | 2014-15 | Challenges in Semiconductor chip design in Devices and circuit perspectives(TEQIP Sponsored) | 31 | 7 |
| 6 | 2014-15 | Soft computing techniques in engineering applications(AICTE Sponsored) | 45 | 14 |
| 7 | 2013-14 | CFD and Application(TEQIP Sponsored) | 22 | 6 |
| 8 | 2013-14 | FEM and application in engineering(TEQIP Sponsored) | 39 | 7 |
| 9 | 2013-14 | VLSI Design(TEQIP Sponsored) | 31 | 7 |
| 10 | 2013-14 | RF Design using AWR Design environment(TEQIP Sponsored) | 34 | 6 |
| 11 | 2013-14 | Advanced communication system | 29 | 11 |

Facility Summary Details

| Sr.No | Financial year | Library Physical(Rs. in Lakhs) | Library Resource(Rs. in Lakhs) | Lab Equipment(Rs. in Lakhs) | Lab Safety(Rs. in Lakhs) | Sports Outdoor(In Sq. Mtrs.) | Sports Indoor(In Sq. Mtrs.) | Sports Exp Amount(Rs. in Lakhs) | EC Exp Amount(Rs. in Lakhs) |
|-------|----------------|--------------------------------|--------------------------------|-----------------------------|--------------------------|------------------------------|-----------------------------|---------------------------------|-----------------------------|
| 1 | 2014-15 | 38.93 | 14.65 | 51.49 | 12.01 | 8659.00 | 1400.00 | 9.32 | 3.24 |
| 2 | 2013-14 | 10.34 | 16.67 | 93.47 | 14.15 | 8660.00 | 1400.00 | 5.79 | 2.15 |
| 3 | 2012-13 | 14.25 | 15.01 | 66.66 | 15.24 | 8661.00 | 1400.00 | 3.31 | 2.28 |

Physical Facilities

| Ramp facility | Lifts facility | Physical transport | Special toilet | Special lab | Special facility |
|---------------|---------------------------|--------------------|--|-------------|------------------|
| More than 50% | Less than or equal to 50% | Yes | In less than or equal to 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 Students |
|-------|---------------|---------------|-----------------|------------------|---------------|---------------------|------------------|---------------|---------------------|------|--------|----------------|
| 1 | 2014-15 | UG | 780 | 659 | 12 | 3 | 50 | 0 | 0 | 1747 | 610 | 2357 |
| 2 | 2014-15 | PG | 144 | 142 | 2 | 0 | -- | -- | -- | 102 | 81 | 183 |
| 3 | 2014-15 | PG-Int | 0 | 0 | 0 | 0 | -- | -- | -- | 0 | 0 | 0 |
| 4 | 2014-15 | Ph.D. | 4 | 1 | 0 | 0 | -- | -- | -- | 1 | 0 | 1 |
| 5 | 2013-14 | UG | 702 | 594 | 16 | 16 | 50 | 0 | 0 | 1775 | 747 | 2522 |
| 6 | 2013-14 | PG | 138 | 138 | 0 | 0 | -- | -- | -- | 104 | 74 | 178 |
| 7 | 2013-14 | PG-Int | 0 | 0 | 0 | 0 | -- | -- | -- | 0 | 0 | 0 |
| 8 | 2013-14 | Ph.D. | 4 | 0 | 0 | 0 | -- | -- | -- | 0 | 0 | 0 |
| 9 | 2012-13 | UG | 702 | 583 | 20 | 9 | 54 | 0 | 0 | 1777 | 765 | 2542 |
| 10 | 2012-13 | PG | 136 | 136 | 0 | 0 | -- | -- | -- | 84 | 53 | 137 |
| 11 | 2012-13 | PG-Int | 0 | 0 | 0 | 0 | -- | -- | -- | 0 | 0 | 0 |
| 12 | 2012-13 | Ph.D. | 4 | 0 | 0 | 0 | -- | -- | -- | 0 | 0 | 0 |

Publication Examination

| Sr.No | PublicExamination | PublicExamStudents |
|-------|-------------------|--------------------|
| 1 | - PSC -- | 1 |
| 2 | - CAT -- | 2 |
| 3 | - GATE -- | 42 |
| 4 | - CMAT -- | 1 |
| 5 | - PSC -- | 1 |
| 6 | - CAT -- | 33 |
| 7 | - GATE -- | 57 |
| 8 | - IBPS -- | 2 |
| 9 | - UPSC -- | 3 |
| 10 | - CAT -- | 1 |
| 11 | - GATE -- | 125 |
| 12 | - TOEF -- | 3 |

Graduation Outcome

| Sr.No | Academic year | Exam UPSC | Exam State | Exam GATE | Exam CAT | Exam Other | Campus Total Student | Campus Min Salary(In Rs.) | Campus Max Salary(In Rs.) | Campus Average Salary(In Rs.) | SWT Exam | SW Ex |
|-------|---------------|-----------|------------|-----------|----------|------------|----------------------|---------------------------|---------------------------|-------------------------------|----------|-------|
| 1 | 2014-15 | 0 | 1 | 42 | 2 | 1 | 307 | 300000.00 | 850000.00 | 375000.00 | 16 | 5 |
| 2 | 2013-14 | 0 | 1 | 57 | 33 | 2 | 255 | 300000.00 | 780000.00 | 356000.00 | 71 | 4 |
| 3 | 2012-13 | 3 | 0 | 125 | 1 | 3 | 238 | 300000.00 | 750000.00 | 394000.00 | 124 | 8 |

Student Entrepreneurship

| Sr.No | Year | Student Started | Passed Out |
|-------|------|-----------------|------------|
| 1 | 2015 | 152 | 4735 |

Student Event

| Sr.No | Academic year | Event name | Event Type |
|-------|---------------|---|-------------|
| 1 | 2012-13 | Other form of Classical Dance Female | State Level |
| 2 | 2012-13 | Kerala University North Zone Inter Collegiate Fottball Men Championship | State Level |
| 3 | 2012-13 | All Kerala Inter Engineering College Football Tournament at TKMIT | State Level |
| 4 | 2012-13 | Kerala University Inter Collegiate Chess men Championship | State Level |
| 5 | 2012-13 | George Joseph Memorial Inter Collegiate Men Football Tournament | State Level |
| 6 | 2013-14 | Kerala University North Zone Inter Collegiate Fottball Men Championship | State Level |
| 7 | 2013-14 | All Kerala Inter Engineering College Football Tournament at TKMIT | State Level |
| 8 | 2013-14 | Kerala University Inter Collegiate Chess men Championship | State Level |
| 9 | 2013-14 | George Joseph Memorial Inter Collegiate Men Football Tournament | State Level |
| 10 | 2014-15 | Kerala University North Zone Inter Collegiate Fottball Men Championship | State Level |
| 11 | 2014-15 | Kollam District Leaugue Championship | State Level |
| 12 | 2014-15 | All Kerala Inter Engineering College Football Tournament at TKMIT | State Level |
| 13 | 2014-15 | All Kerala Inter Engineering Footb Ball Men Tournament at YCET Pallimukku | State Level |
| 14 | 2014-15 | Kerala University Inter Collegiate Chess men Championship | State Level |
| 15 | 2014-15 | George Joseph Memorial Inter Collegiate Men Football Tournament | State Level |

Research Publication Report

| File Name | |
|--|--------------------------|
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Zero Deficiency Report File

| File Name | |
|---|--------------------------|
| NIRF-ENGG-1-2451108647_Engineering_TKMCE-Defeciency reports-12-16.pdf | Download |

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Details of Publications –IEEE Format.

Year 2012

1. Adarsh S. "Design of minimum water loss canals using swarm intelligence" *ICE Proceedings of Water Management*, vol.165, pp., Jan. 2012. [ISSN1741-7589]
2. Adarsh S. "Design of minimum seepage loss irrigation canal sections using Probabilistic Search" *International Journal of Optimization in Civil Engineering*, vol.2, pp.15-28, Jul. 2012. [ISSN 2228-7558]
3. Adarsh S. "Prediction of ultimate bearing capacity of cohesionless soils using soft computing techniques" *ISRN Journal of Artificial Intelligence Hindawi Publishing*, vol. ume 2012 , pp.Article ID 628496, Jul. 2012. [ISSN 2090-7443]
4. Adarsh S. "Modeling parametric uncertainty in optimal open channel design using FORM-PGSL coupled approach" *Stochastic Environmental Research and Risk Assessment*, vol.26, pp.709-720, Jul. 2012. [1436-3240]
5. Benny Joseph. "Influence of aggregate content on the behaviour of fly ash based geopolymer concrete" *Scientia Iranica*, vol.19, pp.1188-1194, Oct. 2012. [1026-3098]
6. Bushra I. "Shear Strength Behaviour of Cement Treated Marine Clay" *International Journal of Geotechnical Engineering*, vol.6, pp.455-465, Jul. 2012. [1938-6362]
7. Najee M. "Pollution of Ashtamudi Estuary And Ground water due to Dumping of Municipal Solid wastes at Kureepuzha Kollam And Its Environmental Impacts" *CGT2012 by IEEE*, vol., pp.175-180, Jul. 2012. [978-1-4673-2635-3]
8. Sajeeb R. "Finite element analysis of flat joints in metallic honeycomb sandwich beams" *IOSR Journal of Mechanical and Civil Engineering*, vol.2, pp.42710, Jul. 2012. [2278-1684]
9. Sajeeb R. "Performance of base isolators and tuned mass dampers in vibration control of a multistoried building" *IOSR Journal of Mechanical and Civil Engineering*, vol.2, pp.42552, Jul. 2012. [2278-1684]
10. Saraswathy B. "Analytical approach for modal characteristics of honeycomb sandwich beams with multiple debond" *Journal of Sandwich structures and Materials*, vol.14, pp.35-54, Jul. 2012. [1093-6362]
11. Saraswathy B. "Dynamic analysis of honeycomb sandwich beam with multiple debonds" *ISRN Journal of mechanical Engineering*, vol. . 2012, pp.42552, Jul. 2012. [2090-5130]
12. Dr. M. Jose Prakash. "Experimental studies on a vapour compression system using nanorefrigerants " *International Journal of Engineering Science & Technology International Journal*, vol.9, pp.2012, Jan. 2012. [<http://dx.doi.org/10.4314/ijest.v3i9.8>]

13. Dr. M. Jose Prakash. " Improving the effectiveness of heat exchanger using nano fluid Reserch " *International Journal of Applied Engineering International Journal*, vol.6, pp.2012, Jan. 2012. []
14. Dr. M. Jose Prakash, Dr. Reby Roy, T.S. Krishnakumar. " Numerical studies on combustion in a film cooled semi-cryogenic rocket thrust chamber & Exhibit " *Joint Propulsion Conferance proceedingsInternational Journal*, vol., pp.41122, Jan. 2012. [[DOI:10.2514/6.2012-4167]]
15. Dr. V. Suresh, Dr. H. Thilakan. "Experimental investigation on characteristics of non aceotropic regrigerant mixtures" *International conference on Recent Advances and Challenges in Energy.*, vol., pp., Jul. 2012. []
16. Dr.N. K. Mohammed sajid, Dr. Shafi K. "Performance improvement of an air conditioning system using Matrix heat exchanger " *International Journal of Engineering Research and development* , vol.0.2, pp. . 66-70, Jul. 2012. [[ISSN:2278-067X p-ISSN: 2278-800X]]
17. Dr. N. K. Mohammed sajid, Dr. K.A. Shafi. "Temperature drop characteristics of a spray nozzle type desuperheater for controlling steam temperature " *International Journal of Applied Engineering Research* , vol.7, pp. .831-842 , Nov. 2012. [[ISSN 0973/4562: IJAER]]
18. Dr. H. Thilakan. " Experimental investigation on characteristics of non aceotropic regrigerant mixtures " *International conference on Recent Advances and Challenges in Energy 2012* , vol., pp., Jul. 2012. []
19. Dr. Shafi K. "Development and performance studies of a two stage pulse tube cryocooler for low temp applications down to 2.5 K . " *National conference on mechanical engineering technology;* , vol., pp., Jan. 2012. []
20. Ashfak A., Abdul Jaleel J. and Abdul Rasheed K.K. " Magneto-rheological MR damper based vehicle suspension" *International Journal of Applied Engineering & Reserch* , vol.7, pp. 613-626 , Jul. 2012. [[ISSN 0973-4562]]
21. Dr.M. Nizar Hussain. " Greener health care using ICT based BPR" *International Conference on Green Technologies 2012* , vol., pp., Dec. 2012. []
22. Mathew Skaria. "Numerical analysis on the thermo acoustic primemovers for development of pulsetube cryo coolers " *Advances in cryogenic engineering*, vol., pp. . 451-458, Jul. 2012. []
23. Arun S. Raj. "Standalone PV-diesel system vs. PV-H2 system: An economic analysis " *Energy 42* , vol., pp. . 270-280, Jul. 2012. []
24. Dr. Reby Roy. "Conjugate heat transfer characterisitics of confined flow in a rotating disk cavity " *international journal of Applied engineering research* , vol.0.7, pp. .1443-1456, Jul. 2012. [[ISSN: 0973-4562]]
25. Dr. K.K. Abdual Rasheed. " Magneto-rheological MR damper based vehicle suspension " *International Journal of Applied Engineering & ReserchInternational Journal*, vol.6, pp.2012, ISSN 0973-4562]. 2012. []

26. Faisal R. Pazheri, Nazar H. Malik, Abdulrehman A. Al-Arainy, Safoora Ottukulotk, Mohd F. Othman, Essam A. Al-Ammar and Imthias Ahamed T. P., “. " Use of Renewable Energy Sources in Saudi Arabia through Smart Grid" *Journal of Energy and Power Engineering*, vol.6, pp.1065-1070, Jul. 2012. [1934-8975]
27. Ali SQ, Maqbool SD, Imthias Ahamed, , Malik NH. . "Pursuit Algorithm for optimized load scheduling" *Proceedings of IEEE Power Engineering and Optimization Conference PEDCO Melaka Malaysia.*, vol., pp.193-198, Jun. 2012. [9781467306607]
28. Maqbool SD, Imthias Ahamed , Ali SQ, Pazheri FR, Malik NH. . "Comparison of pursuit and ϵ -Greedy algorithm for load scheduling under real time pricing." *Proceedings of IEEE International Conference on Power and Energy PECon* , vol., pp.515-519I, Dec. 2012. [9781467350174]
29. T.A.Hameed Shahul,. "Impedance Spectroscopic Studies of Organic Light Emitting Diodes with Dimethyl Sulphoxide Doped Hole Injecting and Lithium Fluoride Electron Injecting Layers" *Journal of Optoelectronics and Advanced Materials-Rapid Communications*, vol.6, pp.91-94, Jan-Feb 2012. 2012. [1842-6573]
30. T. A. Hameed Shahul. "Organic bistable memory device based on a novel pyrrolo-pyrrole derivative PPbAN" *Journal of Optoelectronics and Advanced Materials-Rapid Communications*, vol.6, pp.1104 – 1106, v-Dec 2012. 2012. [1842-6573]
31. J Dhoulath Beegum, Chithraprasad D. "Snore Sound Separation Of Enlarged Adenoid From Normal Heart Sound Using Blind Source Component Separation Method" *International Journal of Computer Applications* , vol.Special Issue on ACCHPC, pp., Jul. 2012. [ISSN 0975/8887]
32. S Suresh Babu. "Thyroid segmentation on US medical images: An overview " *International journal of emerging technology and advanced engineering*, vol.2, pp., Dec. 2012. [2250-2459]
33. S Suresh Babu,. "Realization of elliptic curve cryptosystem based on ECDSA" *Current trends in Technology and Sciences*, vol.1, pp., Sep. 2012. [ISSN 2279-0535]
34. Preetha Basu. "SMRT: A new placement approach of 2-D unique MRT coefficients for N a power of 2" *Proceedings of Annual IEEE India conference INDICON2012* , vol., pp.233-237, Jul. 2012. []
35. Preetha Basu. "A New Algorithm to Compute Forward and Inverse 2-D UMRT for N –a power of 2" *Proceedings of IEEE International Conference on power signals controls and computation EPSCICON* , vol., pp.42491, Jan. 2012. [978-1-4673-0446-7]
36. Teena Liza John, T.K Mathew Varkey. "P*-Graceful Graphs" *International Journal of mathematical Combinatorics* , vol.0.1659722222222222, pp.97-102, Jul. 2012. []

37. T.K Mathew Varkey, Teena Liza John. "Pentagonal sum Graphs" *Bulletin of Kerala Mathematics association*, vol.0.37430555555556, pp. 23-28, 2012 June. 2012. []
38. Chithraprasad D. "The varying faces of Program Transformation Systems" *ACM Inroads*, vol.3, pp.49-55, Mar. 2012. [2153-2184]
39. Chithraprasad D. "Enhancing flexibility and portability of Execution Preserving Language Transformation using metaprogramming" *EPSICON- 2012* , vol., pp., Jan. 2012. [2153-2184]
40. Chithraprasad D. "Heart Sound Separation From Speech Signal sing Duet Technique" *Proceedings of International Conference on Mathematical Modeling And Applied Soft Computing*, vol., pp.954-964, Jan. 2012. []
41. Shameem Ansar.. "DVM based scalable and adaptive multipath routing in MANET for emergency rescue application link is external " *Wireless and Optical Communications Conference WOCC 2012*, vol., pp.123-129, Apr. 2012. []
42. Shameem Ansar . "DVM based Multipath Routing in MANET for Different Scalable and Adaptive Environment link is external " *ICDSE* , vol., pp., Jul. 2012. []

Year 2013

43. Adarsh S. "Minimum cost design of irrigation canals using probabilistic global search Lausanne" *Arabian Journal of Science and Engineering*, vol.38, pp.2631-2637, Oct. 2013. [1319-8025]
44. Adarsh S. "Probabilistic Multi-Objective Optimal Design of Composite Channels Using Particle Swarm Optimization" *Journal of Hydraulic Research*, vol.59, pp.459-464, Jul. 2013. [0022-1686]
45. Adarsh S. "Optimal Design of Irrigation canals: Principles and Practice (BOOK)" *LAP Lambert Academic Publishing* , vol., pp.164 Pages, Jan. 2013. [ISBN: 978-3-659-33051-3]
46. Adarsh S. "Optimal design of drainage channels using probabilistic search" *ICE Proceedings Water Management*, vol.166, pp.285-300, Jul. 2013. [ISSN1741-7589]
47. Adarsh S. "Reliability analysis of composite channels using first order approximation and Monte Carlo simulations" *Stochastic Environmental Research and Risk Assessment*, vol.27, pp.477-487, Feb. 2013. [1436-3240]
48. Adarsh S. "Trend analysis of rainfall in Assam-meghalaya Meteorological subdivisions using Non parametric methods and Wavelet Analysis" *ICMSC2013 TKM College of Engineering Kollam*, vol., pp.423-430, Dec. 2013. [ISBN-978-93-82880-78-33]
49. Anitha Joseph. "Design of Floating Support Structure for 5 MW Offshore Wind Turbine" *International Journal of Innovative Research in Science Engineering and Technology*, vol., pp.261-269, Jul. 2013. [2319-8753]

50. Anu V Thomas. "Labour Productivity Variability among Labour Force – a case study " *The International Journal of Engineering and Science*, vol.2, pp.57-65, Jul. 2013. [2319-1813]
51. Anu V Thomas. "Critical Analysis of the Key Factors affecting Construction Labour Productivity –An Indian Perspective" *The International Journal of Construction Management*, vol.13, pp.103-125, Jul. 2013. [1562-3599]
52. Ayoob S. "Ecological risk assessment of a tropical lake system " *Journal of Urban and Environmental Engineering*, vol.7, pp., Jul. 2013. [1982-3932]
53. Ayoob S. "Identification of silicon (Si) as an appropriate normaliser for estimating the heavy metals enrichment of an urban lake system" *Journal of Environmental management*, vol.129, pp.54-61, Nov. 2013. [0301-4797]
54. Ayoob S. "Investigation onto feasibility of an adsorbent for chromium abatement with its extended application for real mine drainage water" *Journal of Environmental Science and Health Part A (2013)*, vol.48, pp.67-78, Jul. 2013. [1093-4529]
55. Ayoob S. "An Investigation into the Heavy metal burden of Akkulam-Veli Lake in South India" *Environmental Earth Sciences*, vol.68, pp.795-806, Feb. 2013. [1866-6280]
56. Benny Joseph. "Interface Shear Strength of Fly ash based Geopolymer concrete " *Annals of faculty Engineering Hunedora-International journal of Engineering*, vol.XI, pp.105-110, Jul. 2013. [1584 – 2673]
57. Bushra I. "Undrained Triaxial Behaviour of Cement Treated Marine Clay" *Geotech & Geological Engg*, vol.31, pp.801-808, Jul. 2013. [0960-3182]
58. Bushra I. "Effect of Fly Ash on Cement Admixture for a Low Plasticity Marine Soil" *Advances in Civil Engineering Materials*, vol.2, pp.608-621, Jul. 2013. [2165-3984]
59. Bindu S. "Influence of nanosilica on flexural behaviour of RCC Beams " *ICMSC 2013 TKM College of Engineering Kollam*, vol., pp.296-304, Dec. 2013. [ISBN-978-93-82880-78-33]
60. Chinsu Mereena Joy. "Strength and Durability Studies on PC-GGBS-MK Ternary blended concrete mixes" *ICMSC 2013 TKM College of Engineering Kollam*, vol., pp.336-344, Dec. 2013. [ISBN-978-93-82880-78-33]
61. Gouri Antherjanam. "Estimation of Shallow Landslide Susceptibility using Geo Spatial-Data Mining Conjunction Model" *ICMSC 2013 TKM College of Engineering Kollam*, vol., pp.104-112, Dec. 2013. [ISBN-978-93-82880-78-33]
62. Jelaja R. "Shear Behaviour of Partially Prestressed High Performance Concrete Beams With Steel Fibres " *ICMSC 2013 TKM College of Engineering Kollam*, vol., pp.252-259, Dec. 2013. [ISBN-978-93-82880-78-33]
63. Jelaja R. "Flexural behaviour of partially prestressed high performance concrete Beams with Steel Fibre" *ICMSC 2013 TKM College of Engineering Kollam*, vol., pp.194-204, Dec. 2013. [ISBN-978-93-82880-78-33]

64. Hazeena R. "Effect of supplementary cementitious material on Fibre Reinforced concrete" *ICMSC 2013 TKM College of Engineering Kollam*, vol., pp.356-363, Dec. 2013. [ISBN-978-93-82880-78-33]
65. Mohammed Siddik, Dr. Nazeer M. "Studies on Suitability of Fly Ash Based Cement Mortar Dry- Mix with Quarry- Dust as Fine Aggregate, vol.4, pp.5 pages, Jul. 2013. [ISSN 2229-5518]
66. Najee M. "Pollution of Ashtamudi Estuary Due to Retting of Coconut Husk And its Environmental Impacts " *International Journal of Scientific and Engineering Research*, vol.4, pp.4 Pages, Jul. 2013. [ISSN 2229-5518]
67. Najee M. "Studies on Pollution of Ashtamudi Estuary and Ground Water due to Dumping of Municipal Solid Waste at Kureepuzha Kollam" *Journal of Institution of Public Health Engineers India*, vol., pp.42619, Jul. 2013. [0970-3195]
68. Nazeer M. "Modeling of chemical durability parameters of fly ash blended concrete" *International journal for Scientific and Engineering Research*, vol.4, pp., Jul. 2013. [2229-5518]
69. Nazeer M. "Investigations on cement mortar using ceramic tailing sand as fine aggregate" *American Journal of Engineering Research (AJER)*, vol., pp.28-33, Jul. 2013. [2320-0487]
70. Nizad A. "An experimental study on the strength and durability of self compacting concrete using copper slag" *ICMSC 2013 TKM College of Engineering Kollam+G40 TKM College of Engineering Kollam*, vol., pp.345-355, Dec. 2013. [ISBN-978-93-82880-78-33]
71. Reebu Zachariah Koshy. "Development of New PCU Values and Effect of Length of Passenger Cars on PCU" *International Journal of Innovative Research in Science Engineering and Technology*, vol.2, pp., Jul. 2013. [2319-8753]
72. Sajeeb R. "Performance of spring models in static and dynamic soil structure interaction analyses for different soil types" *ICMSC 2013 TKM College of Engineering Kollam*, vol., pp.279-288, Dec. 2013. [ISBN-978-93-82880-78-33]
73. Saraswathy B. "Dynamic analysis of delaminated sandwich composite" *International Journal of Modern Engineering Research (IJMER)*, vol.3, pp.172-177, Jul. 2013. [2249-6645]
74. Sirajudeen M. "Properties of Brick Masonry for FE modelling" *American Journal of Engineering Research (AJER)*, vol.1, pp.42680, Jul. 2013. [e-ISSN: 2320-0847]
75. Sudhi Mary Kurian. "Structural Damage Assessment in Spring Elements" *ICMSC2013 TKM College of Engineering Kollam*, vol., pp.242-251, Dec. 2013. [ISBN-978-93-82880-78-33]
76. Sulphia Beevi U. "Effect of Chloride ion on Sulphate Attack of Cement Mortar Prisms " *ICMSC 2013 TKM College of Engineering Kollam*, vol., pp.364-370, Dec. 2013. [ISBN-978-93-82880-78-33]
77. Dr. M. Jose Prakash, Prof. T S Krishnakumar, Prof. Leena R. " *Numerical and experimental investigations on jet impingement cooling Engineering and Technology "World Academy of Science* , vol.7, pp. . 1049, Jul. 2013. []

78. Dr. M. Jose Prakash. "Studies on the effect of film cooling injection in nozzle divergent of an Air-Kerosene engine Dehradun India" *international Convention of Aerospace Engineers* , vol., pp., vember 08-09 2013. 2013. []
79. Dr. M. Jose Prakash. " Performance studies on a vapour compression refrigeration system using nano lubricant " *International Journal of Innovative Research in Science Engineering and Technology*, vol.2, pp.522, Jul. 2013. [2319-8753]
80. P.Mohammed Iqbal. "Effect of bed deformation on natural gas production from hydrates" *Journal of Petroleum Engineering*, vol. , pp.Pages 9, Jul. 2013. []
81. Dr. Jose S.. "Weld strength analysis and micro structure correlation of seem welded dual phase steel tubes " *National Conference on Advances in Manufacturing Systems and Process .*, vol., pp., Jul. 2013. [[ISBN:978-93-82338-76-5]]
82. Dr. S Jose, Prof. Muhammed Zakkeer. "Implementation and financial accounting of quality training and education programmes in a plastic products manufacturing company " *international journal of advanced research in engineering and technology (IJARET 2013)* , vol., pp., Jul. 2013. []
83. Dr. S Jose, Prof. Muhammed Zakkeer. "Role of training and education programmes in quality improvement - A review" *2nd international conference on Advanced Manufacturing and Automation (INCAMA-2013)* , vol., pp., Jul. 2013. []
84. J. Shurafath Beevi, Dr. K E Reby Roy. "Heat transfer and pressure drop characteristics of flow through helical channels in the cylindrical section of a thrust chamber " *International journal of applied Engineering Research* , vol.-8, pp. .1567-1575, Jan. 2013. [41579[ISSN: 0973-4562]]
85. J. Shurafath Beevi, Dr. K E Reby Roy. "Heat transfer and pressure drop characteristics of flow through helical channels in the nozzle section of thrust chamber " *International journal of applied Engineering Research* , vol.-8, pp. .1283-1292, Jan. 2013. [41579[ISSN: 0973-4562]]
86. Dr.N. K. Mohammed sajid, Dr. K A Shafi. "Performance improvement of an air conditioning system using Matrix heat exchanger and nano particle lubricant " *International Journal of Applied Engineering Research* , vol.8, pp. . 581-587, Jan. 2013. [41579[ISSN: 0973/4562]]
87. Dr.N. K. Mohammed sajid, Dr. K A Shafi, Prof. Mathew Skaria, Dr. K K Abdul rasheed. "Numerical investigation by CFD on thermoacoustic twin prime mover " *Indian journal of cryogenics-* , vol. 38 ., pp. . 1 -4, Jan. 2013. [2013]
88. Dr. P.N.Dileep, Prof. Hashim V. "Comparison of various stent models based on effect of pressure " *international conference on emerging trends in engineering and technology* , vol., pp., Jan. 2013. [2013]
89. Dr. P.N.Dileep, Prof. Resmi S L. "A study on the osteoporotic behaviour human vertebra using FEM " *International conference on Science and Innovative Engineering* , vol., pp., Jan. 2013. []

90. Dr. P.N.Dileep, Prof. Resmi S L. "A study on the mechanical behaviour of lumbar vertebrae of a skater using FEM" *International conference on material for the future-innovative materials processes products and applications* , vol., pp., Jan. 2013. [2013 ISBN: 978-93-82338-83-3]
91. Dr. P.N.Dileep, Prof. Hashim V. " study on the effect of stent geometry on mechanical behaviour of coronary stent using FEM" *International conference on sustainable manufacturing* , vol., pp., Jan. 2013. [2013]
92. Dr.A.Sadiq. "Development of a bio-incinerator: An effort towards green environment" *International Conference on innovative research in engineering and technology(iCIRET2013)* , vol., pp., Jan. 2013. [ISBN -978-8-1924-2185-8/\$100]
93. Dr.M. Nizar Hussain. " e Aadhaar based universal access to healthcare management systems redesign using IT driven BPR" *Review of social sciences* , vol. .XIV, pp., Jul. 2013. []
94. T.S. Krishnakumar, Prof. Leena R. "Numerical and experimental investigation of jet impingement cooling in heat treatment" *International conference on material for the future-innovative materials processes products and applications* , vol., pp., Jan. 2013. [2013 ISBN: 978-93-82338-83-3]
95. R. Leena. "Numerical and experimental investigation of jet impingement cooling in heat treatment" *International conference on material for the future-innovative materials processes products and applications* , vol., pp., Jan. 2013. [2013 ISBN: 978-93-82338-83-3]
96. V.N. Ajukumar. "Evaluation of green maintenance initiatives in design and development of mechanical systems using an integrated approach" *Journal of Cleaner Production* 51(2013) 34-46 [DOI : 10.1016/j.jclepro.2013.01.010], vol., pp., Jul. 2013. []
97. Dr. K.K. Abdual Rasheed. ". Modeling simulation and experimental validation of magneto-rheological damper" *international conference on Advanced Nanomaterials and Emerging Engineering Technologies*, vol., pp., Jul. 2013. [DOI: 10.1101/ICANMEET.2013.6609289]]
98. Ali, Syed Q., Imthias Ahamed T. P and Nazar H. Malik.. "Learning automata algorithms for load scheduling" *Electric Power Component and Systems* , vol.41, pp.286-303., Feb. 2013. [1532-5008]
99. Babar M, Imthias Ahamed T.P, Al-Ammar EA, Shah.. " A novel algorithm for demand reduction bid based incentive program in direct load control." *Energy Procedia.*, vol.42, pp.607-613, Dec. 2013. [1876-6102]
100. Latha PG, Anand SR, Imthias Ahmed T.P, Sreejith DP:. "Commercial Impact and Optimum Capacity Determination of Pumped Storage Hydro Plant for a Practical Power System" *International Journal of Emerging Electric Power Systems.*, vol.14, pp.245-54., 2013 Jun. 2013. [2194-5756]

101. S Suresh Babu. "Review of Thyroid Disorder Detection Segmentation and Classification on Medical Images" *International Journal of Engineering and Technology*, vol.2, pp., Feb. 2013. [2249-8958]
102. Dr.K. Gopakumar . "Secure Communication Using Chaos Synchronization Principle" *International Journal of Applied Engineering Research*, vol.8, pp.287-294, Jul. 2013. [0973-4562]
103. Sheeba O. "Image Segmentation and Analysis in the case study of Macular Degeneration using Labview" *International Journal of Engineering and Advanced Technology*, vol.3, pp., Dec. 2013. [2249-8958]
104. Sheeba O, Ajitha S S . "Retinal Vessel Extraction- A Comparative Study of Gabor Wavelet Based Kernel Classifiers and Edge Detection Method " *International Journal of Applied Enngineering Research*, vol.8, pp.453-460, Jul. 2013. [0973-4562]
105. Shahul Hameed T.A., "Modeling Simulation and Characterization of Organic Light Emitting Diodes" *International Journal of Applied Engineering Research*, vol.8, pp.89-97, Jul. 2013. [0973-4562]
106. Shahul Hameed T.A., "Design and Simulation of Organic Solar Cells Based on P3HT: PCBM" *International Journal of Applied Engineering Research*, vol.8, pp.15-22, Jul. 2013. [0973-4562]
107. Sajeena A. "A novel method for character segmentation of vehicle license plate " *International Journal of Research in Engineering and Technology*, vol.2, pp.152-156, Nov. 2013. [2319-1163]
108. Sajeena A. "An improved hdr image processing using fast global Tone mapping" *International Journal of Research in Engineering and Technology*, vol.2, pp.298-302, Dec. 2013. [2319-1163]
109. Reshna S. "Image Encrytion and Decription from pixel values using VHDL" *International Journal of Applied Engineering Research*, vol.8, pp.837-850, Jul. 2013. [0973-4562]
110. Anu Assis. "Optimization of AES Encryption Algorithm with S-Box" *International Journal of Engineering Research and Technology*, vol.6, pp.259-268, Jul. 2013. [0974-3154]
111. Preetha Basu. "Sparse Matrix based Computational Overhead Reduction in UMRT for N a power of 2" *International Journal of Computer Applications*, vol.75, pp.32-38, Aug. 2013. []
112. Preetha Basu. "UMRT based Adaptive Block Size Transform Coder for Images Using Quad-tree partitioning" *International Journal of Scientific & Engineering Research*, vol.4, pp., Dec. 2013. 2013. [2229-5518]
113. Nissan Kunju. "A palmar pressure sensor for measurement of upper limb weight bearing by the hands during transfers by paraplegics" *Journal of Medical Engineering and Technology*, vol.37, pp.424-428, Jul. 2013. [0309-1902]

114. N. Nishanth. "Pseudo random Alteration of Sequence Number (PRAS): A novel method for defending SYN flooding attack in Mobile Ad hoc Network" *Proceedings of IEEE International Conference in Communication Technology(ICCT'13)* Jinan China , vol., pp.20-25, Jul. 2013. []
115. Nissan Kunju. "Muscle Activation Pattern and Weight Bearing of Limbs during Wheelchair Transfers in Healthy Individuals– A Step towards Lower Limb FES Assisted Transfer for Paraplegics" *Converging Clinical and Engineering Research on Neurorehabilitation*, vol.1, pp.197-201, Jul. 2013. [978-3-642-34545-6]
116. Teena Liza John, Mathew Varkey T.K. "More on P*-Graceful Graphs" *Journal of mathematical Combinatorics*, vol.0.124305555555556, pp.) 85-90, Jul. 2013. []
117. T.K Mathew Varkey, Teena Liza John. "More results on Pentagonal sum graphs" *Bulletin of Kerala Mathematics association*, vol.0.415972222222222, pp.42711, 2013 June. 2013. []
118. Chithraprasad D., . "Wrapping C++ and Java Using a Meta framework" *International Journal of Simulation Systems Science & Technology*, vol.13, pp.35-41, May 2013.. 2013. [1473-8031]
119. Chithraprasad D., . "Overlapping optimization with parsing through metagrammars" *IJARET*, vol.4, pp.153-163, Aug. 2013. [2394 – 6814]
120. Thushara A. "Locality aware Peer to Peer Resource Discovery" *IJARCCCE*, vol.2, pp.4113-4119, Oct. 2013. [2278-1021]
121. Chithraprasad, M.R. . "Voronoi Diagram-Based Geometric Approach for Social Network Analysis" *Proceedings of Computational Intelligence Cyber Security and Computational Models(ICC3) Springer*, vol., pp.359-369, Nov. 2013. [978-81-322-1679-7]
122. Anamma. "Random Forest Classifier Based Multi-Document Summarization System" *Proceedings of the 2013 IEEE Recent Advances in*, vol., pp.31-36, Dec. 2013. [978-1-4799-4960-1]
123. Manu J. Pillai. "Dynamic Multipath Routing for MANETs – A QoS Adaptive Approach" *Third IEEE International Conference on Innovative Computing Technology (INTECH 2013) London UK*, vol., pp.308-313, Aug. 2013. [978-1-4799-0047-3]
124. Chithraprasad D. "Performance enhancement of Metaframeworks through Metagrammars" *Proceedings of International Conference on ERCICA Elsevier*, vol., pp.861-867, Aug. 2013. []

Year 2014

125. Adarsh S. "Trend Analysis of Rainfall in four meteorological Subdivisions in Southern India Using Non Parametric Methods and Discrete Wavelet Transforms" *International Journal of Climatology*, vol.35, pp.1107-1124, May. 2014. [ISSN: 1097-0088]
126. Adarsh S. "Multiscale Analysis of Water Quality Time Series data Using the Hilbert Huang Transform" *Advances in Civil Structural and Environmental Engineering ASCEE 14 Zurich Switzerland* , vol., pp.65-68, October 25-26 2014. 2014. [ISBN: 978-1-63248-030-9]
127. Adarsh S. "Multiscale Analysis of Winter Temperature Datasets From Southern India Using the Hilbert Huang Transform" *HYDRO international MANIT Bhopal* Dec 18-20 2014, vol., pp.327-336, December 18-20 2014. 2014. [ISBN: 978-93-84935-04-7]
128. Anitha Joseph. "Performance Evaluation of Groynes for Protecting Coastlines - A Case Study of Alappad Coast " *International Journal of Sustainable Materials Processes & ECO-Efficient*, vol.1, pp.42618, Jul. 2014. [2374-1651]
129. Anitha Joseph. "Coupled Dynamic Analysis of Offshore Wind Tower" *International Journal of Sustainable Materials Processes & ECO-Efficient*, vol.1, pp.18-22, Jul. 2014. [2374-1651]
130. Anitha Joseph, Reebu Zachariah Koshy. "Steel Fibre Reinforced Concrete Pavement Slabs with Contraction Joints" *International Journal of Structural Analysis and Design*, vol.1, pp.42619, Jul. 2014. [2372-4102]
131. Anitha Joseph. "Evaluation of Detached Breakwater System and Groynes for sustaining the Coastlines" *International Journal of Civil Engineering and Technology*, vol.5, pp.107-116, Jul. 2014. [0976 - 6308]
132. Anu V Thomas. "Factors influencing Construction Labour Productivity: An Indian Case Study" *Journal of Construction in Developing Countries*, vol.19, pp.53-68, Jul. 2014. [1823-6499]
133. Anu V Thomas. "Modelling masonry labour productivity using multiple regression" *30th Annual ARCOM Conference 1-3 September 2014 Portsmouth UK Association of Researchers in Construction Management*, vol., pp.1346-1354, Sep. 2014. [ISBN 9780955239083]
134. Ayoob S. "Effect of seasonal variations on the surface sediment heavy metal enrichment of a lake in South India" *Environmental Monitoring and Assessment*, vol.186, pp.4153-4168, Jul. 2014. [0167-6369]
135. Gouri Antherjanam. "Estimation of Shallow Landslide Susceptibility Using GIS Integrated Support Vector Regression" *ACSEE 2014*, vol., pp.69-72, Jan. 2014. [ISBN: 978-1-63248-030-9]

136. Nazeer M. "An Experimental Study on Hybrid Fibre Reinforced Concrete" *International Journal for Earth Science and Engineering*, vol.7, pp.1171-1177, Jul. 2014. [0974-5904]
137. Nazeer M. "Strength Studies on Metakaolin Blended High-Volume Fly Ash Concrete" *International Journal of Engineering and Advanced Technology*, vol.3, pp.176-179, Jul. 2014. []
138. Nazeer M. "Strength And Durability Studies On Silica Fume Modified High-Volume Fly Ash Concrete" *International journal of advanced research in Engineering and Technology*, vol.5, pp.55-68, Jul. 2014. []
139. Saraswathy B. "Effect of Vertical Irregularity on Performance of Reinforced Concrete Framed Buildings" *ACSEE14 Zurich Switzerland*, vol., pp.52-56, Jan. 2014. [ISBN: 978-1-63248-030-9]
140. Dr. M. Jose Prakash, R. Leena. " Experimentntal and numerical investigation on the thermal characteristics of multiple circular jets impinging on a flat plate " *2nd International Conference on Materials Mechanics and Management proceedings International conference*, vol., pp.[975] , Jul. 2014. []
141. Dr. K.K. Abdual Rasheed, Dr. K.K. Abdual Rasheed, Dr. K.A. Shafi. ". Simulation Tudies on the thermoacoustic Cooling " *International Journal of Design and manufacturing technology International journal*, vol., pp.178-183, Jul. 2014. [(ISSN 0976-6995)]
142. Dr. Jose S.. "Performance and emission characteristics of a diesel engine fuelled with CNSO blends " *International Conference on Recent Advances in Mechanical Engineering and Interdisciplinary Development* , vol., pp., Mar. 2014. []
143. Dr.N. K. Mohammed sajid. "Experimental investigation of Vapour absorption System for Automobile Air-Conditioning " *International Journal of Advanced Research Trends in Engineering and Technology(IJARTET)*], vol.1, pp., Dec. 2014. [[ISSN 2394-3777]
144. Dr. P.N.Dileep. " Effect of Physiological Activities on Lumbar Vertebra A Finite Element Approach" *Internatinal Conference on Current Techniques in Medical Image Analysis*, vol., pp., Jul. 2014. []
145. Dr. P.N.Dileep. "Stress Analysis on dental implant" *Journal of Dental Implants* Jul - , vol.4, pp. 115-117, Dec. 2014. []
146. Dr.A.Sadiq. "Flip class based group quiz: Observation from engineering classes " *IEEE sixth international conferance on technology for education* , vol., pp., Jul. 2014. []
147. Dr.A.Sadiq. "Develepment of domestic waste disposal unit-A product for Rural India " *International journal of applied engineering research* , vol.-9, pp., 22941-22952. 2014. [[ISSN:0973-4562]]
148. Dr. Reby Roy, Jesna Mohammed. "Numerical Studies on Chilldown of Helically Coiled Liquid Nitrogen Transfer Lines" *2nd International Conference on Materials Mechanics and Management(IMMM 2014)*, vol., pp., Jul. 2014. []

149. Dr. Reby Roy, Jesna Mohammed. "Numerical Investigation on Self Pressurisation of Cryogenic Storage Tank) " *2nd International Conference on Materials Mechanics and Management (IMMM 2014, vol., pp., Jul. 2014. []*
150. R. Leena. "Experimental Investigation of effect of jet impingement Dual quenching process on Mechanical properties of AISI D2 steel" *2nd International Conference on Materials Mechanics and Management , vol., pp., Jul. 2014. []*
151. D.Roshan Kumar. "Numerical Investigation of Drag on a Trailing Aerodynamic Sedan vehicle " *International journal of Mechanical and Production Engineering , vol.-2, pp., Apr. 2014. [[ISSN:2320-2092]]*
152. Dr.Rijo Jacob Thomas. " Process Modelling and Validation of LNG Re-liquefaction " *National Symposium on Cryogenics (NSC) , vol., pp., Dec. 2014. []*
153. Dr.Rijo Jacob Thomas. " Regasification of LNG:Comparative Analysis of different " *Techniques National Symposium on Cryogenics (NSC), vol., pp., Dec. 2014. []*
154. T. P. Imthias Ahamed and V. S. Borkar.. "An Efficient Scheduling Algorithm for Solving Load Commitment Problem under Time of use Pricing with Bound on Maximum Demand" *Proceedings of IEEE International Conference on Power Electronics Drives and Energy Systems (PEDES)., vol., pp., Dec. 2014. [9781479963713]*
155. R.sheeba, M.Jayaraju, K. Sundareswaran. "Performance Enhancement of PSS through Colony of Foraging Ants" *Electric Power Components and Systems, vol.42, pp.1016-1028, Jul. 2014. [ISSN: 1532-5008 print / 1532-5016 online DOI: 10 1080/15325008 2014 913742]*
156. Shyba.Zaheer, M.Jayarju, T. Gulrez. "A Trajectory Learner for Sonar Based LEGO NXT Differential drive Robot" *IEEE International Electrical Engineering Congress (iEECON-2014)" Proceedings of IEEE International Conference on International Electrical Engineering Congress (iEECON-2014), vol., pp.Pages: 1 – 4, Mar. 2014. [DOI: 10 1109/iEECON 2014 7088529]*
157. Dr.K. Gopakumar. "Spatiotemporal chaos in globally coupled NCA map lattices using 3D Arnold cat map for digital image encryption" *ICCSC 2014, vol., pp.203-208, Jul. 2014. [978-1-4799-6012-5]*
158. Dr.K. Gopakumar. "An image authentication technique based on cross chaotic map" *ICCSC 2014, vol., pp.197-202, Jul. 2014. [978-1-4799-6012-5]*
159. N. Nishant . "Sequence Number Alteration by Logical Transformation (SALT): A novel method for defending SYN flooding attack in Mobile Ad hoc Network" *International Journal of Computer and Communication Engineering, vol.3, pp.338-342, Sep. 2014. [2010-3743]*
160. Nishanth.N. "EDSAT: A novel method for detecting SYN flooding attack in Mobile Ad Hoc Network" *International Journal of Advanced Research in Engineering and Technology, vol.5, pp.79-86, Feb. 2014. []*

161. Sheeba O. "Glaucoma Detection using Artificial Neural Network " *International Journal of Engineering & Technology* , vol.6, pp.158-161, Apr. 2014. [1793-8236]
162. Abid Hussain M. "A study on selection of membership function for fuzzy system using genetic algorithm" *International journal for applied engineering Research*, vol.9, pp.10225-10233, Jul. 2014. [0973-4562]
163. Preetha Basu. "An improved dual tree complex wavelet transform based image denoising using GCV thresholding" *Proceedings of First International Conference on Computational Systems and Communications (ICCSC)*, vol., pp.133-138 , Dec. 2014. [978-1-4799-6012-5]
164. J Dhoulath Beegum. "Separation Of Heart Murmur Aortic Regurgitation Sound From Sound mixture using Component Separation Method" *International Journal of Advanced Research in Engineering & Technology*, vol.5, pp.17-25, Sep. 2014. []
165. Fazil A. "Synthesis and Evaluation of Carbon Nanotubes Supported Silver Catalyst for Alkaline Fuel Cell" *Electroanalysis*, vol. ume 26, pp.Pages 2380–2387, Nov. 2014. [1521-4109]
166. Dr.Premlet B. "Acoustic properties of Composite Coir Mats"- *IOSR Journal of Applied Physics (IOSR-JAP)*, vol. ume 6, pp. 18-23, Jun. 2014. [2278-4861-]
167. Dr.Premlet B. "Comparitive study of Acoustic properties of Weaved Coir Mats", vol., pp., Jan. 2014. []
168. T.K Mathew Varkey, Teena Liza John. "Embedding graphs on induced sub graphs of pentagonal graphs" *Bulletin of Kerala Mathematics association*, vol.0.457638888888889, pp.121-125, 2014 Dec. 2014. []
169. Teena Liza John, Mathew Varkey T.K. "Mean labeling on product graphs" *International Journal of mathematical Combinatorics*, vol.0.124305555555556, pp.97-103 , Jul. 2014. []
170. Chithraprasad D . "MetaJ C++:: A flexible and automatic program transformation technique using meta framework Central European Journal of Engineering" *Springer*, vol.4, pp.316-325, Sep. 2014. [1896-1541]
171. Dr.D. Chitraprasad. "Overview of various dynamic community evolution detection approaches" *IJARCSSE*, vol.4, pp.146-159, Jul. 2014. []
172. Amarunnishad T.M. "Secured reversible data hiding in encrypted images using hyper chaos" *IJIP*, vol.8, pp. 423-433, Jul. 2014. [1985-2304]
173. Amarunnishad T.M . "Colour image compression using block truncation coding and genetic algorithm" *Int. J. of Advanced Res. in Engg. and Tech*, vol.5, pp.146-159, 2014 April . 2014. [0976-3945]
174. Amarunnishad T.M. "A novel approach for coin recognition using GLCM and Sweep line algorithm" *Int. Journal of Computing Science and Information Technology*, vol.2, pp., Jul. 2014. [0975–9646]

175. Ansamma John. "A Review on Text Sanitization" *International Journal of Computer Applications*, vol., pp.14-17, Jun. 2014. []
176. Ansamma John. . "Automatic declassification of Textual Documents by generalizing sensitive terms " *International Journal of Computer Applications*, vol.100, pp.24-28, Aug. 2014. [0975 – 8887]
177. Thushara . "Parallel Job Scheduling in cloud with Workload Consolidation and Lookahead strategy" *International Journal of Computer Applications*, vol., pp., Aug. 2014. [0975 - 8887]
178. Dimple Shajahan, . "A Review on Different Techniques on Image Forgery Detection and Removal of Tampered Region" *IJARET*, vol.5, pp., Feb. 2014. []
179. Dimple Shajahan. "A Review on Different Glaucoma Detection Methods" *IJARET*, vol.5, pp.95-100, Feb. 2014. [2394-2975]
180. Nisa A. K, . "Image Super Resolution with Sparse Neighbor Embedding and Hog" *International Journal of Engineering Research & Technology*, vol., pp., April – 2014. 2014. []
181. Manu J Pillai . "Preparing Data Sets for the Data Mining Analysis using the Most Efficient Horizontal Aggregation Method in SQL" *International Journal of Computer Applications*, vol.86, pp., Jan. 2014. [0975 – 8887]
182. Manu J Pillai. "an algorithm for retrieving skyline points based on user specified constraints using the skylineordering" *International Journal of Computer Applications*, vol., pp., Oct. 2014. [0975 – 8887]
183. Manu J Pillai. "cloud partitioning with load balancing : a new load balancing for public cloud" *IJARET*, vol.5, pp.86 -94, Jul. 2014. [2394-2975]
184. D.Chithraprasad. "A Novel Approach for Automatic Detection of Communities from Multi-Dimensional Social Network Data" *Proceedings of International Conference on (ACCIS-14) Elsevier*, vol., pp.77-87, Jul. 2014. []
185. D.Chithraprasad. "Three Factor Authentication using Smartphones– Preserving Security and Privacy in Distributed Systems" *Proceedings of International Conference on (ACCIS-14) Elsevier*, vol., pp.56–67 , Jul. 2014. []
186. Amarunnishad T.M, . "Error diffused block truncation coding for colour images using genetic algorithm " *Proceedings of International Conference on (ACCIS-14) Elsevier*, vol., pp., Jun. 2014. []
187. Amarunnishaad T.M, Dimple Shajahan. "Image encryption and data hiding method using chinese remainder theorem and hyper-chaos" *Proceedings of International Conference on (ACCIS-14) Elsevier*, vol., pp.480-487, Jun. 2014. []
188. Amarunnishad T.M . "High capacity data hiding in color images using Block Truncation Coding and genetic algorithm" *Proceedings of International Conference on (ACCIS-14) Elsevier*, vol., pp., Aug. 2014. []

189. Amarunnishad T.M. "Lung cancer detection using GLCM and Fuzzy adaptive resonance theory neural network" *Proceedings of International Conference on (ACCIS-14) Elsevier*, vol., pp., Aug. 2014. []
190. M.K. Sulaiman. "Implementation of language based web crawler for Malayalam language using Associative mining" *Proceedings of International Conference on (ACCIS-14) Elsevier*, vol., pp.229–241, Jun. 2014. []
191. Anamma John . "Finding Overlapped Communities in Complex Networks Using Genetic Algorithm and Local Optimization" *ACCIS-14*, vol., pp., Jun. 2014. []
192. Aneesh G. Nath. "Single Image Super Resolution from Compressive Samples using Two Level Sparsity based Reconstruction" *International Conference on Information and Communication Technologies*, vol., pp., Dec. 2014. []
193. Siyad Usman, Shameem Ansar . "An Anomaly based Intrusion Detection System for Web Servers" *Proceedings of International Conference on (ACCIS-14) Elsevier*, vol., pp.488-495, Jul. 2014. []
194. Shameem Ansar. " Hand Gesture Recognition using Minimum Approximate Convex Decomposition" *Proceedings of International Conference on (ACCIS-14) Elsevier*, vol., pp.538-546, Jul. 2014. []
195. Amarunnishad T.M . "High capacity data mining in grayscale images using block truncation coding and genetic algorithm" *NCIET*, vol., pp., Apr. 2014. []