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**Annual Research Report**

This document is the second Annual Research Report for the BLDEA’s V P Dr. P G Halakatti College of Engineering and Technology, Vijayapura. The annual research report uses the year 2017-18 as the reporting period for compiling. While data in the report is shown in year-by-year progress, much of the data is reported in five-year rolling totals. The BLDEA’s V P Dr. P G Halakatti College of Engineering and Technology research activities are at its growing stage. To give a robust and complete picture of the research environment at the BLDEA’s V P Dr. P G Halakatti College of Engineering and Technology, the Annual Research Report examines numerous avenues of research related activities. The data examined reports on a varied range of activities including research funding, scholarly articles published and other research activities.

**Institute Research Day**

The Institute Research Day is an annual opportunity for researchers and faculty from the BLDEA’s V P Dr. P G Halakatti College of Engineering and Technology to socialize, network, and share research experiences with researchers within and outside institute. The event will be held every year to recognize research contribution from the researchers.

**2018 Institute Research Day – May 25 and 26, 2018**

This year we will celebrate institute research day with two day workshop on “Organizing Research with Reference Management Tools”. Topics such as research ethics, journal selection, reference management tool, research avenues in medical field and other topics will be covered.

**Awards**

Research awards in three different categories are considered.

1. **Best publisher from the department.**

Criteria:

1. Maximum number of scopus indexed publication during 2016, 2017 and 2018

2. Number of publications. (If number of publications is same, selection is based on number of citations.)

**List of Award Winners**

|  |  |  |
| --- | --- | --- |
| **Sl. No.** | **Name of the faculty** | **Department** |
| 01 | Prof. Adimurthy Meda | Automobile Engineering |
| 02 | Dr. (Smt) Prema T. Akkasaligar | Computer Science and Engineering |
| 03 | Prof. (Smt) Anuradha S. Tanksali | Civil Engineering |
| 04 | Prof. (Smt) Daneshwari Hatti | Electronics and Communication Engineering |
| 05 | Prof. Veeresh Gonal | Electrical and Electronics Engineering |
| 06 | Prof. (Smt) Sumangala Biradar | Information Science and Engineering |
| 07 | Dr. G.C. Sankad | Mathematics |
| 08 | Dr. P.V. Malaji | Mechanical Engineering |
| 09 | Dr. (Smt) S.N. Das | Chemistry |

1. **Best research scholar of the Institution.**

Criteria: 1. Scopus Indexed journal paper with Impact Factor - 05 points

 2. Scopus Indexed journal paper without Impact Factor - 03 points

 3. Scopus Indexed Conference Proceedings - 02 points

 4. Paper Presentation at Conference - 01 points

 5. Funded Projects - 05 points

**List of Award Winners**

|  |  |  |
| --- | --- | --- |
| **Sl. No.** | **Name of the faculty** | **Department** |
| 01 | Prof. Amit B.Teradale | Chemistry |
| 02 | Prof. Umesh D Dixit | Electronics and Communication Engineering |
| 03 | Prof. (Smt) Sunanda Biradar | Computer Science and Engineering |

1. **Best publishing department** **(Department with maximum publications).**

 **Criteria**: Number of publications divided by number of faculty in the department

**List of Best Publishing Department**

|  |  |
| --- | --- |
| **Sl. No.** | **Name of the Department** |
| 01 | Chemistry |
| 02 | Mathematics |
| 03 | Computer Science and Engineering |
| 04 | Electronics and Communication Engineering |

**Research & Development Cell**

In a world increasingly propelled by technology, institute research is the foundation of any nation's economic growth. BLDEA’s V P Dr. P G Halakatti College of Engineering and Technology, Vijayapur is committed to basic long-term research in frontier areas. While doing wonderful innovations in Teaching- Learning, the importance of Research & Development has not gone unnoticed. The institute has Research and Development cell to promote research-based teaching-learning thereby preparing students for successful careers. There is a well established mechanism through which all R&D activities are promoted, encouraged and appraised. The R&D cell implements activities such as basic research, establishing centers of excellence, cultivating research skills in faculty by deputing for PhD, Conferences, workshops, Short term Training programmes, & promoting faculty to submit research proposals to different funding agencies. The R&D Cell is committed to technology-driven collaborations and linking the academic research with teaching curriculum.

**List of faculty members of the institute with Ph.D.**

|  |  |  |
| --- | --- | --- |
| **Sl. No.** | **Name of the Department** | **Name of Faculty members** |
| 01 | Automobile Engineering | Dr. M. I. Sakri |
| 02 | Dr. I. G. Bhavi |
| 03 | Civil Engineering | Dr. V. P. Huggi |
| 04 | Dr. A. C. Modi |
| 05 | Computer Science and Engineering | Dr. (Smt) P. B. Patil |
| 06 | Dr. M. S. Shirdonkar |
| 07 | Dr. (Smt) P. T. Akkasaligar |
| 08 | Dr. P. H. Unki |
| 09 | Electronics and Communication Engineering | Dr. (Smt) J. S. Gonal |
| 10 | Dr. S. G. Hiremath |
| 11 | Electrical and Electronics Engineering | Dr. (Smt) S. R. Savanur |
| 12 | Mechanical Engineering | Dr. (Smt) G. V. Patil |
| 13 | Dr. R. G. Tikotkar |
| 14 | Dr. R. A. Savanur |
| 15 | Dr. P. V. Malaji |
| 16 | Dr. B. M. Angadi |
| 17 | Master of Business Administration | Dr. V. M. Narasalagi |
| 18 | Dr. A. C. Mathapati |
| 19 | Mathematics | Dr. P. K. Gonnagar |
| 20 | Dr. S. C. Desai |
| 21 | Dr. (Smt) P. M. Hiremath |
| 22 | Dr. G. C. Sankad |
| 23 | Dr. (Smt) A. B. Patil |
| 24 | Dr. (Smt) P.S. Nagathan |
| 25 | Chemistry | Dr. (Smt) S. N. Das |
| 26 | Dr. R. S. Malladi |
| 27 | Dr. K. S. Chadchan |
| 28 | MCA | Dr. A. S. Ghuli |
| 29 | Library and Information Centre | Dr. M. M. Bachalapur |

**List of Faculty Successfully Completed Ph.D. Degree under our Institute Research Centers**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sl. No.** | **Name of the Faculty** | **Research Guide** | **Year of Degree Conferred** | **Research Centers** | **Affiliation** |
| 01 | Dr. (Smt) A. B. Patil, BLDEA’s CET, Vijayapur  | Dr. G. C. Sankad, BLDEA’s CET, Vijayapur | 2018 | Mathematics Research Center | VTU, Belagavi |
| 02 | Dr. (Smt) P. S. Nagathan, BLDEA’s CET, Vijayapur | 2018 |
| 03 | Dr. R. M. Galagali, JCE, Belagavi | Dr. R. G. Tikotkar, BLDEA’s CET, Vijayapur | 2018 | Mechanical Research Center | VTU, Belagavi |
| 04 | Dr. K. S. Chadchan, BLDEA’s CET, Vijayapur | Dr. (Smt) S. N. Das, BLDEA’s CET, Vijayapur | 2018 | Chemistry Research Center | VTU, Belagavi |

**List of Authors and publications details listed in scopus**

Year of Publications from 2003 to 2018, Source: [www.scopus.com](http://www.scopus.com)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sl. No.** | **Name of the Faculty** | **No. of Articles listed in Scopus** | **H-INDEX** | **No. of Citations** | **Dept** | **Year of Publications** |
| 01 | Dr. M. I. SakriAU-ID:23486427800 | 05 | 02 | 06 | AU | 2017-012008-022009-02 |
| 02 | Prof. M. AdimurthyAU-ID:57193017101 | 02 | - |  | AU | 2017-02 |
| 03 | Dr. S. N. DasAU-ID:55348910900 | 22 | 07 | 357 | Chem | 2018-022017-042016-042014-012012-012011-022008-022007-012006-022004-012003-012001-01 |
| 04 | Dr. R. S. MalladiAU-ID:  55378369200  | 08 | 04 | 31 | Chem | 2018-022016-042014-012012-01 |
| 05 | Mr. A. B. Teradale(Research Scholar)AU-ID:57188680712 | 07 | 02 | 09 |  | 2018-022017-012016-04 |
| 06 | Dr. K. S. ChadchanAU-ID:56073452500  | 05 | 01 | 04 | Chem | 2017-032016-012014-01 |
| 07 | Mr. Jahagirdar Nandkishore(Ex Student) | 01 | - | - | CS | 2017-01 |
| 08 | Dr. Pushpa B. PatilAU-ID:  53866872900 | 08 | 02 | 15 | CS | 2017-022014-022013-022011-02 |
| 09 | Dr. Prema T. AkkasaligarAu-ID:23983986500 | 07 | 02 | 17 | CS | 2018-012017-022011-012010-012009-012008-01 |
| 10 | Dr. M. S. ShirodhankarAu.ID:36988141900 | 09 | 02 | 08 | CS | 2017-022016-012015-012014-012012-012011-022010-01 |
| 11 | Dr. Prakash H. UnkiAU-ID:55454346000 | 04 | 02 | 13 | CS | 2016-012014-012013-012012-01 |
| 12 | Prof. Sunanda BiradarAU-ID:36997089700 | 04 | - |  | CS | 2017-04 |
| 13 | Prof. C. S. Kusur | 01 | - | - | CS | 2015-01 |
| 14 | Prof. Ravi Hosur | 01 | - |  | CS | 2012-01 |
| 15 | Dr..V. P. HuggiAU-ID:6506716210 | 02 | 01 | 02 | CV | 2003-012009-01 |
| 16 | Prof. Zende Aijaj AhmedAU-ID:  55967130200 | 02 | 01 | 01 | CV | 2013-012016-01 |
| 17 | Prof. Naveen N Desai | 01 | - |  | CV | 2017-01 |
| 18 | Prof. S. A. Warad | 01 | - |  | CV | 2011-01 |
| 19 | Prof. Anuradha TanksaliAU-ID:  55744388800 | 03 | 01 | 05 | CV | 2017-012013-02 |
| 20 | Prof. Asha S. ArwikarAU-ID: 57190972313 | 01 | - |  | CV | 2017-01 |
| 21 | Prof. Abidhusain Syed | 01 |  |  | E&C | 2010-01 |
| 22 | Prof. Umesh DixitAU-ID:  57192545141 | 03 | 01 | 02 | E&C | 2017-022016-01 |
| 23 | Prof. Rajinder M Math | 01 | - |  | E&C | 2017-01 |
| 24 | Dr. J. S. GonalAU-ID:   57113751200 | 02 | 01 | 01 | E&C | 2015-02 |
| 25 | Prof. Daneshwai HattiAU-ID:   57194622995 | 04 | - | - | E&C | 2017-04 |
| 26 | Prof. Shilpa R. PatilAU-ID:57200789100 | 02 | - | - | E&C | 2017-012011-01 |
| 27 | Prof. Sajjanar Vijayakumar | 01 | - | - | E&C | 2016-01 |
| 28 | Prof. Mukta Bannur | 01 | - | - | E&C | 2017-01 |
| 29 | Prof. Veeresh Gonal | 01 | - | - | EE | 2016-01 |
| 30 | Prof. S. R. Savanur | 01 | - | - | EE | 2010-01 |
| 31 | Prof. Sumangala Biradar | 01 | - | - | IS | 2017-01 |
| 32 | Prof. S. M. ChadchanAU-ID:6504741496 | 01 | - | - | IS | 1994-01 |
| 33 | Prof. Bachalapur M. M.AU-ID: 55255182500 | 01 | - | - | LIB | 2011-01 |
| 34 | Dr. G. C. SankadAU-ID:36669264200 | 11 | 03 | 31 | Maths | 2018-012017-03 2016-022015-022011-012010-012009-01 |
| 35 | Prof. Nagathan Pratima SAU-ID:57189497344  | 03 | 02 | 04 | Maths | 2017-01 2016-012015-01 |
| 36 | Prof. M. Y. DhangeAU-ID:   57190401027 | 03 | 01 | 04 | Maths | 2017-022016-01 |
| 37 | Dr. P. V. MalajiAU-ID:  56593209000  | 07 | 02 | 20 | ME | 2018-01 2017-032016-012015-02 |
| 38 | Prof. B. M. AngadiAU-ID:  57022257500 | 02 | 01 | 01 | ME | 2017-012015-01 |
| 39 | Prof . N S Mathapati | 01 | - | - | ME | 2017-01 |
| 40 | Prof . V V NagathanAU-ID:  57022213000 | 02 | 01 | - | ME | 2017-012015-01 |
| 41 | Prof. P. S. Kori | 01 | - | - | ME | 2017-01 |
| 42 | Prof. G. V. Patil | 01 | 01 | - | ME | 2004-01 |
| 43 | Prof. C. R. HiremathAU-ID:55449946300  | 02 | 01 | 06 | ME | 2018-012013-01 |
| 44 | Dr. Asha B. PatilAU ID: 57189498321 | 02 | 01 | 04 | Maths | 2018-012015-01 |
| 45 | Prof Anand Hiremath | 01 | - | - | CS | 2017-01 |
| 46 | Prof.A.S. Ghuli | 01 | - | - | MCA | 2017-01 |

**INSTITUTE ARTICLES FROM 2010-2018**

**DEPARTMENTS WISE ARTICLES IN 2016-2017 & 2018**

**Research Grants Received from Various Funding Agencies**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sl. No** | **Principal Investigator** | **Dept** | **Funding Agency** | **Year of Sanction** | **Amt Sanctioned (in Lakhs)** | **Present Status** |
| 01 | Dr. (Smt) P.B. Patil | CSE | VGST (K-FIST Level-I) | 2016-18 | 20.00 | **0n going** |
| 02 | Dr. R.G. Tikotkar & Prof. P.B. Kowalli | Mech | VGST (K-FIST Level-I) | 2016-18 | 20.00 | **0n going** |
| 03 | Dr. (Smt) P.B. Patil | CSE | AICTE | 2016-18 | 01.05 | **0n going** |
| 04 | Dr. (Smt) P.T. Akkasaligar | CSE | KBITS, Govt of Karnataka | 2016-17 | 03.00 | **Completed** |
| 05 | Mr. A.S. Hiremath | CSE | KBITS, Govt of Karnataka | 2016-17 | 03.00 | **Completed** |
| 06 | Mr. S.S. Veni and Mr. R.D. Salagar | CSE | KBITS, Govt of Karnataka | 2016-17 | 03.00 | **Completed** |
| 07 | Dr. M.S. Shirdonkar | CSE | VGST (RFTT) | 2016-17 | 05.00 | **0n going** |
| 08 | Dr. (Smt) G.V. Patil | Mech | VGST (RFTT) | 2016-17 | 05.00 | **0n going** |
| 09 | Mrs. Suvarna Kattimani | CSE | VGST (RFTT) | 2016-17 | 05.00 | **0n going** |
| 10 | Mrs. Sujata Desai | CSE | VGST (RFTT) | 2016-17 | 05.00 | **0n going** |
| 11 | Mrs. M.M. Bannur | EC | BLDE Association | 2016-17 | 05.00 | **0n going** |
| 12 | Mrs. M.M. Bannur | EC | NAIN, Department of IT, BT and S&T, Govt. of Karnatak | 2016-17 | 03.00 | **0n going** |
| 13 | Mr. A.S. Yaragal | EC | NAIN, Department of IT, BT and S&T, Govt. of Karnatak | 2016-17 | 03.00 | **0n going** |
|  |  |  |  |  |  |  |
| 15 | Dr. M. I. Sakri | Mech | VGST (K-FIST Level-I) | 2015-16 | 20.00 | 0n going |
| 16 | Dr. M.S. Shirdonkar | CSE | Institution of Engineers India(IEI) | 2015-16 | 00.75 | Completed |
| 17 | Dr. M.S. Shirdonkar | CSE | Institution of Engineers India(IEI) | 2015-16 | 00.20 | Completed |
| 18 | Dr. D. G. Savakar | CSE | VGST (K-FIST Level-I) | 2013-14 | 20.00 | Completed |
| 19 | Dr. M.S. Shirdonkar | CSE | ISTE-PTU | 2013-14 | 01.00 | **Completed** |
| 20 | Dr. (Smt) J.S. Gonal | EC | VTU Research Grant Scheme | 2011-12 | 10.00 | Completed |
| 21 | Dr. V. V. Katti | Mech | VTU Research Grant Scheme | 2009-10 | 17.94 | Completed |
| 22 | Dr. V.P. Huggi | CV | VTU Research Grant Scheme | 2008-09 | 13.42 | Completed |
| 23 | Dr. D. G. Savakar | CSE | AICTE | 1998-99 | 12.00 | Completed |

**Research Grants Received for Faculty Development Programmes**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sl. No** | **Principal Investigator** | **Dept** | **Funding Agency** | **Year of Sanction** | **Amt Sanctioned (in Lakhs)** | **Present Status** |
| 01 | Dr. (Smt) S. R. Savanur | E&E | AICTE (FDP) | 2016-17 | 07.00 | Completed |
| 02 | Dr. (Smt) S. R. Savanur | E&E | VGST (FDP) | 2016-17 | 02.00 | 0n going |
| 03 | Dr. Bhuvaneshwari Melinamath | CSE | VGST (FDP) | 2016-17 | 02.00 | 0n going |

**List of Research Scholars**

**DEPARTMENT OF MECHANICAL ENGINEERING**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sl. No.** | **Name of the Research Scholar** | **Name of the Research Guide** | **Year of Registration** | **Name of University** | **Present Status** |
| 01 | Mr. B.R. Hosamani | Dr. V.V. KattiBLDEA’s CET, Vijayapur | 2011 | VTU, Belagavi | Comprehensive Viva-Voce completed |
| 02 | Mr. Anand Malipatil  | 2010 | VTU, Belagavi | Comprehensive Viva-Voce completed |
| 03 | Mr. V.V. Nagthan | 2010 | VTU, Belagavi | Comprehensive Viva-Voce completed |
| 04 | Mr. Ramesh Naik | Dr. (Smt) G. V. PatilBLDEA’s CET, Vijayapur | 2011 | VTU, Belagavi | Comprehensive Viva-Voce completed |
| 05 | Mr. S.K. Muttagi | 2011 | VTU, Belagavi | Comprehensive Viva-Voce completed |
| 06 | Mr. A.D. Talikoti  | 2010 | VTU, Belagavi | Course work completed |
| 07 | Mr. Basavaraj Koulagi | 2011 | VTU, Belagavi | Course work completed |
| 08 | Mr. A.D. Patil | Dr. R.G.TikotkarBLDEA’s CET, Vijayapur  | 2012 | VTU, Belagavi | Course work completed |
| 09 | Mr. Ravi Kulkarni  | 2012 | VTU, Belagavi | Course work completed |
| 10 | Mr. Sachin Pandey | 2013 | VTU, Belagavi | Course work completed |
| 11 | Mr. P.S. Patil | 2017 | VTU, Belagavi | Writing Course Work |
| 12 | Mr. S.S. Chappar | Dr. M.I. SakriBLDEA’s CET,Vijayapur | 2012 | VTU, Belagavi | Course work completed |
| 13 | Mr. L.N. Karadi  | 2012 | VTU, Belagavi | Course work completed |
| 14 | Mr. Vijay Patil | 2014 | VTU, Belagavi | Course work completed |
| 15 | Mr. R.S. Kattimani | 2012 | VTU, Belagavi | Course work completed |
| 16 |  Mr. Ravindra Konduguli  | Dr. H. K. Amaranath, G.I.T. Belagavi | 2016 | VTU, Belagavi | Writing Course Work |
| 17 | Mr. A. D. Katagond | Dr. M. A. Kamoji, KLE, CET Belagavi | 2010 | VTU, Belagavi | Course work completed |
| 18 | Mrs. N. S. Mathapati | Dr. B G. Mallapur, BEC, Bgk | 2013 | VTU, Belagavi | Course work completed |
| 19 | Mr. C. R. Hiremath | Dr. Ravikiran Kadoli, NITK, Suratkal. | 2012 | NITK, Suratkal | Pre-Synopsis submission viva-voce completed |
| 20 | Mr. R. S. Ellur | Dr. S. A. Alur, HIT, Nidasoshi. | 2013 | VTU, (RRC) Belagavi | Course work completed |
| 21 | Mr. S. A. Biradar | Dr. V.V. KattiVDRIT, Haliyal. | 2015 | VTU, Belagavi | Course work completed |
| 22 | Mr. R. C. Patil | DR. D. Ramesh, SSIT, Tumkur. | 2014 | SSIT, Tumkur | Thesis Writing |
| 23 | Mr. S. B. Koulagi | Dr. Abdul Shariof, SSIT, Tumkur. | 2009 | VTU, Belagavi | Course work completed |

**DEPARTMENT OF CIVIL ENGINEERING**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sl. No.** | **Name of the Research Scholar** | **Name of the Research Guide** | **Year of Registration** | **Name of University** | **Present Status** |
| 01 | Mr. C.M. Dudagi, BLDEA’s CET, Vijayapur | Dr. V.P. HuggiBLDEA’s CET, Vijayapur | 2008 | VTU, Belagavi | Course work completed |
| 02 | Mr. U.N. Karadi, BLDEA’s CET, Vijayapur | 2008 | VTU, Belagavi | Course work completed |
| 03 | Mrs. Leeladharesha, NCET, Bengaluru | 2007 | VTU, Belagavi | Course work completed |
| 04 | Mr. Sai Darshan, VLET, Bengaluru | 2007 | VTU, Belagavi | Course work completed |
| 05 | Mr. A.C. Sankh, BLDEA’s CET, Vijayapur | 2013 | VTU, Belagavi | Course work completed |
| 06 | Mr. R.R. Lokhande, BLDEA’s CET, Vijayapur | 2014 | VTU, Belagavi | Course work completed |
| 07 | Mr. Asif Iqbal Momin, BLDEA’s CET,Vijayapur | Dr. R. B. Khadirnaikar, BEC, Bagalkot. | 2011 | VTU, Belagavi | Comp Viva-Voce completed |
| 08 | Mr. AijazAhmed Zende, BLDEA’s CET, Vijayapur | 2013 | VTU, Belagavi | Writing Course work |
| 09 | Mrs. Anuradha Tanksali | Dr. (Mrs) Veena S. Soraganvi , BEC, Bagalkot. | 2013 | VTU, Belagavi | Course work completed |
| 10 | Mr. Naveen Desai | 2011 | VTU, Belagavi | Course work completed |

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sl. No.** | **Name of the Research Scholar** | **Name of the Research Guide** | **Year of Registration** | **Name of University** | **Present Status** |
| 01 | Mr. U.D. Dixit, BLDEA’s CET Vijayapur | Dr. M. S. ShirdhonkarBLDEA’s CET Vijayapur | 2014 | VTU Belagavi | Comp. Viva-Voce completed  |
| 02 | Mr. Gambhir Halse KLE CET Belagavi  | 2014 | VTU (RRC) Belagavi | Course work completed |
| 03 | Mr. A.A. Bharathe BLDEA’s CET Vijayapur | 2017 | VTU Belagavi | Writing Course work |
| 04 | Mr. P.R. Bevinmarad, BLDEA’s CET Vijayapur | 2017 | VTU Belagavi | Writing Course work |
| 05 | Mrs. S. B. Biradar, BLDEA’s CET Vijayapur | Dr. (Smt) P. T. AkkasaligarBLDEA’s CET Vijayapur | 2015 | VTU Belagavi | Writing Course work |
| 06 | Mrs. S. D. Biradar, BLDEA’s CET Vijayapur | 2017 | VTU Belagavi | Writing Course work |
| 07 | Mr. R. D. Salagar, BLDEA’s CET Vijayapur | Dr. (Smt). Pushpa B. PatilBLDEA’s CET Vijayapur | 2016 | VTU Belagavi | Writing Course work |
| 08 | Mr. A. S. Jadhav, BLDEA’s CET Vijayapur  | 2015 | VTU Belagavi | Course work completed |
| 09 |  Mrs. Smita Gaur | 2016 | VTU Belagavi | Writing Course work |
| 10 | Mr. Pratap Solapur, BLDEA’s CET Vijayapur | 2017 | VTU Belagavi | Writing Course work |
| 11 | Mr. Shivachalesh G. | 2018 | VTU Belagavi  | Writing Course work |
| 12 | Mrs. Sujata Desai, BLDEA’s CET Vijayapur | Dr. Shoba Patil, BEC, Bagalkot. | 2016 | VTU Belagavi | Writing Course work (Dept of CSE, Bgk) |
| 13 | Mrs. Veena A. Patil, BLDEA’s CET Vijayapur | 2016 | VTU Belagavi | Writing Course work (Dept of CSE, Bgk) |
| 14 | Mr. Ravi Hosur, BLDEA’s CET Vijayapur | Dr. D. G. Savakar, RCU, Belagavi. | 2013 | VTU (RRC) Belagavi | Comp Viva-Voce completed |
| 15 | Mr. M. U. Nagaral, BLDEA’s CET Vijayapur | Dr. Hanamanth Reddy, Bellary Engg, College, Bellary. | 2012 | VTU Belagavi | Writing Thesis |
| 16 | Mrs. Suvarna Kattimani, BLDEA’s CET Vijayapur | Dr. Suvarna Nandayal, PDA College of Engg and Tech. Gulbarga | 2016 | VTU Belagavi | Writing Course work |

**DEPARTMENT OF SCIENCE AND HUMANITY**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sl. No.** | **Name of the Research Scholar** | **Name of the Research Guide** | **Year of Registration** | **Name of University** | **Present Status** |
| 01 | Mr. M. Y. Dhange, BLDEA’s CET, Vijayapur | Dr. G. C. Sankad, Dept of Mathametics, BLDEA’s CET, Vijayapur | 2012 | V.T.U Belagavi | Thesis submitted |
| 02 | Mr. Ishwar Police Patil, BEC, Bagalkot. | 2013 | V.T.U Belagavi | Comprehensive-Viva-Voce Completed |
| 03 | Mr. R.S. Maitri, BLDEA’s CET, Vijayapur | 2017 | V.T.U Belagavi | Writing Course work |
| 04 | Mr. Amit B.Teradale, BLDEA’s CET, Vijayapur | Dr. Swasika Das, Dept of Chemistry, BLDEA’s CET, Vijayapur | 2016 | V.T.U. Belagavi | Course work completed |
| 05 | Mr. Y. A. Kulkarni, BLDEA’s CET, Vijayapur | Dr. S. C. Pattar, Dept of Physics, S. B. Arts & KCP Science College, Vijayapur | 2015 | V.T.U. Belagavi | Writing Course work |
| 06 | Mrs. S. M. Pattar, BLDEA’s CET, Vijayapur | 2015 | V.T.U. Belagavi | Writing Course work |

**DEPARTMENT OF AUTOMOBILE ENGINEERING**

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| **Sl. No.** | **Name of the Research Scholar** | **Name of the Research Guide** | **Year of Registration** | **Name of University** | **Present Status** |
| 01 | Mr. Adimurthy M. BLDEA’s CET Vijayapur | Dr. V. V. KattiVDRIT, Haliyal | 2012 | SSIT, Tumkur | Writing Thesis |
| 02 | Mr.B.R.Hosamani, BLDEA’s CET Vijayapur |  | 2010 | VTU, Belagavi | Writing Thesis |
| 03 | Mr. N. S. Devoor, BLDEA’s CET Vijayapur | Dr. D. RameshSSIT, Tumkur | 2014 | SSIT, Tumkur | Comprehensive viva-voce completed  |

**DEPARTMENT OF INFORMATION AND ENGINEERING**

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| **Sl. No.** | **Name of the Research Scholar** | **Name of the Research Guide** | **Year of Registration** | **Name of University** | **Present Status** |
| 01 | Mrs. Sumangala Biradar, BLDEA’s CET Vijayapur | Dr. (Smt) P. T. AkkasaligarBLDEA’s CET Vijayapur  | 2017 | VTU Belgavi | Writing Course work (Dept of CSE, Research Centre, VJP) |
| 02 | Mr. Sanjeev Chadchan, BLDEA’s CET Vijayapur | Dr. C. B. Akki, IIIT, Allhabad. | 2008 | VTU, (RRC)Belagavi | Writing Thesis |
| 03 | Mrs. Daneshwari Noola, BLDEA’s CET Vijayapur | Dr. M. M. KodabagiReva, ITM, Bangalore. | 2016 | SSIT, Tumkur | Writing Course work (Dept of CSE, Research Centre, Bgk) |

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

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| **Sl. No.** | **Name of the Research Scholar** | **Name of the Research Guide** | **Year of Registration** | **Name of University** | **Present Status** |
| 01 | Mr. Umesh Dixit, BLDEA’s CET Vijayapur | Dr. M. S. ShirdhonakarBLDEA’s CET Vijayapur  | 2014 | VTU Belgavi | Comp. Viva-Voce completed (Dept of CSE, Research Centre, VJP) |
| 02 | Mr. Ambaji Jadhav, BLDEA’s CET Vijayapur | Dr. (Smt) P. B. Patil, BLDEA’s CET Vijayapur | 2015 | VTU,Belagavi | Comp. Viva-Voce completed (Dept of CSE, Research Centre, VJP) |
| 03 | Mr.Rajindra Math BLDEA’s CET Vijayapur  | Dr. N.V. DharwadkarRIT, Islampur | 2015 | VTU-RRCBelagavi | Course work completed |
| 04 | Mrs. Shilpa.. PatilBLDEA’s CET Vijayapur | Dr.P.S.Ashok KumarDon Bosco Inst of Tech, Bangalore | 2017 | VTU-RRCBelagavi | Writing Course work |
| 05 | Mr.G.B. GourBLDEA’s CET Vijayapur  | Dr.V.UdayashankaraSJCE, Mysore | 2014 | SJCE, Mysore | Course work completed |
| 06 | Mr. Abid H.Syed. BLDEA’s CET Vijayapur  | Dr. Zakir AliSIET, Bijapur | 2015 | VTU-RRCBelgaum | Course work completed |
| 07 | Mr.S.K. PadaganurBLDEA’s CET Vijayapur | Dr.Smt J.D. MallapurBEC, Bagalkot | 2011 | VTU, Belgaum | Thesis writing (BEC, Bagalkot) |
| 08 | Mr.V.R. MalipatilBLDEA’s CET Vijayapur  | Dr.G.M. PatilJSS Noida | 2013 | VTU-RRCBelgaum | Comprehensive Viva-Voce Completed |
| 09 | Mrs. Mukta BannurBLDEA’s CET Vijayapur  | Dr. S.H. JangamshettiBEC, Bagalkot | 2008 | VTU, Belgaum | Theses Submitted |
| 10 | Mrs. D. I. Hatti, BLDEA’s CET Vijayapur | Dr. A.V. SutgoundarBEC, Bagalkot | 2016 | VTU, Belgaum | Writing Course work |
| 11 | Mr. B.P. Savakar,BLDEA’s CET Vijayapur | Dr. S.R. Biradar, SDM, Dharwad. | 2017 | VTU, Belgaum | Writing Course work |
| 12 | Mr. M.N. Patil, BLDEA’s CET Vijayapur | Dr. B.G. SheeparmattiBEC, Bagalkot | 2012 | VTU, Belgaum | Course work completed |
| 13 | Mrs. R. S. Patil,BLDEA’s CET Vijayapur | Dr, Nagrajshetty Biradar, BKIT, Bhalki. | 2017 | VTU, Belgaum | Writing Course work |

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

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| **Sl. No.** | **Name of the Research Scholar** | **Name of the Research Guide** | **Year of Registration** | **Name of University** | **Present Status** |
| 01 | Mr. Veeresh S Gonal, BLDEA’s CET Vijayapur | Dr. G.S. SheshadriSSIT, Tumkur  | 2016 | SSIT, Tumkur | Comprehensive Viva-Voce Completed  |

**DEPARTMENT OF ARCHITECTURE**

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| **Sl. No.** | **Name of the Research Scholar** | **Name of the Research Guide** | **Year of Registration** | **Name of University** | **Present Status** |
| 01 | Mr. Vithal P. Tanksali BLDEA’s CET Vijayapur | Dr. K. S. Ananthakrishna, Dean, C M R University Bangalore | 2012 | R V C A Bangalore | Comprehensive Viva-Voce Completed  |

**DEPARTMENT OF MASTER OF COMPUTER APPLICATION**

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| --- | --- | --- | --- | --- | --- |
| **Sl. No.** | **Name of the Research Scholar** | **Name of the Research Guide** | **Year of Registration** | **Name of University** | **Present Status** |
| 01 | Mr. Anand S GhuliBLDEA’s CET Vijayapur | Dr.D.G.SavakarRCU, Bijapur P G Centre | 2012 | VTU-RRC | Theses Submitted |
| 02 | Mr. Shivakumar HarlapurBLDEA’s CET Vijayapur | Dr. Ravindra S.HegadiSolapur University | 2014 | Bharatiyar University | Course Work Completed |

**Research Activities**

**STTP, FDP, Work-Shop, Seminar, Symposium, Training, etc. organized during last one year**

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| **Sl. No.** | **Name of activity** | **Organized by** | **Title of course** | **Duration** | **Resource Person** |
| **From** | **To** |
| 01 | Workshop | Central Library and Department of Mechanical Engineering and R&D | Trends in Research and Publication on  | 12th April 2016 | 13th April 2016 | Prof M.R.SuresDr.M.U.SuniSDMIMD, MysoreDr.N.S.Harinarayana UoM, Mysore |
| 02 | FDP | Department of Civil Engineering, Library & R&D | FDP/Research Literacy and trends in Scholarly Communications (23rd to 28th Jan-2017) | 23rd Jan 2017 | 28th Jan 2017 | Dr.I.R.N.Goudar,NALDr.P.G.Tadasad and Dr.GavisiddappaAWU, VijayapurDr.C.R.Karisiddappa, KUDDr.G.S.Hadagali, KUDDr.A.Y.Asundi., BUBDr.M.I.Sakri and Dr.P.B.Patil |
| 03 | Expert talk | R&D Cell(BLDEA’s CET Bijapur | “Innovation and IPR”,  | 12Sept2017 | - | Mrs.Jyoti Ganiger  |
| 04 | Lecture Series | Department of Chemistry & R&D Cell(BLDEA’s CET Bijapur | A novel proposal for Space travels: lessons derived from life at high altitude. | 09Dec2017 | - | Prof. Gostavo Zubieta-Calleja, MD 2. “Lead Poisoning” by Prof. ThTuppil Venkatesh |
| 05 | Faculty Awareness Programme | R&D Cell(BLDEA’s CET, Vijayapur | Procedures of Patent filing  | 24Nov2017 | - | Prof. Manoj Ukkamnal |
| 06 | Expert Talk | Dept of CSE, BLDEA’s CET, Vijayapur | An Effective Proposal writing for funding agencies | 31Dec2016 | - | Dr.M.B.Kokare. SGGS College of Engg, Nanded |
| 07 | FDP | Dept of CSE, BLDEA’s CET, Vijayapur | Research Methodology and issues during | 02June2015 | 12th June 2015 | Dr.B.S.Anami, KLEIT, Dr.M.B.Kokare, Nanded, Dr.Mahantesh N.Birje, VTUDr.S.G.Koolagudi, NITK,Dr.Harish K, GIT,Dr.Zakir Ali, SECAB, Dr.B.V.Devendra, Gulbarga University, Dr.Mallikarjun Hangarge, Bidar, Dr.V.B.Pagi, BEC, Bagalkot,Dr.R.S.Hegadi, Solapur University,Dr.P.B.Patil, BLDEACET, Vijayapur |
| 08 | Expert Talk | Dept of CSE BLDEA’s CET, Vijayapur | Research Methodology and Research Avenues in IT. | 12/10/2013 | - | Dr.P.Nagabhushan, UoM, Mysore |
| 09 | Workshop | R&D Cell and Library and Information Centre | Organizing Research with Reference Management Tools | 25 May2018 | 26 May 2018 | Dr.Kusak K Das, Dr.S.P.Guugarigoudar, BLDE UniversityDr.M.I.Sakri, Dr.P.V.MalajiBLDEA’s CET, VijayapurMr.Shivaram B.S. NAL-CSIR |

**Faculty Publications in Scopus Indexed Journals from 2016-2017 and 2018**

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| --- | --- | --- | --- | --- |
| **Sl. No** | **Name of the Faculty Member** | **Name of the Journal/Conference (in detail)** | **Title** | **Year of Publications** |
| 01 | **Dr. S. N. Das** | Zeitschrift für Physikalische Chemie, 232 (3), 345-358 | Electrochemical Sensor for the Determination of Paracetamol at Carbamazepine Film Coated Carbon Paste Electrode, AB Teradale, SD Lamani, PS Ganesh, BEK Swamy, **SN Das** | 2018 |
| 02 | Analytical & bioanalytical electrochemistry 10 (2), 203-219 | Application of Poly (nicotinamide) Modified Carbon Paste Electrode Sensor for the Electrocatalytic Determination of Acetaminophen and Folic Acid, AB Teradale, PS Ganesh, BEK Swamy, **SN Das** | 2018 |
| 03 | Analytical Chemistry Letters 7 (6), 748-764 | Niacin Film Coated Carbon Paste Electrode Sensor for the Determination of Epinephrine in Presence of Uric Acid: A Cyclic Voltammetric Study, AB Teradale, SD Lamani, PS Ganesh, BE Kumara Swamy, **SN Das** | 2017 |
| 04 | Environmental geochemistry and health 39 (5), 1017-1029 | Groundwater fluoride contamination and its possible health implications in Indi taluk of Vijayapura District (Karnataka State), India, V Ugran, NN Desai, D Chakraborti, KA Masali, P Mantur, S Kulkarni, ...**SN Das** | 2017 |
| 05 | Sensing and Bio-Sensing Research 15, 53-59 | CTAB immobilized carbon paste electrode for the determination of mesalazine: A cyclic voltammetric method, AB Teradale, SD Lamani, PS Ganesh, BEK Swamy, **SN Das** | 2017 |
| 06 | Journal of Young Pharmacists 9 (2), 230 | A Comparative Study on Anti-diabetic Effects of Aqueous Trigonella foenum graecum, Hibiscus cannabinus Linn, and Cicer arietinum extracts on Alloxan Induced Di..., KS Chadchan, **SN Das**, JG Jargar, KK Das | 2017 |
| 07 | Cardiovascular & Hematological Agents in Medicinal Chemistry  | Effects of Some Indigenous Plants of North Karnataka (India) on Cardiovascular and Glucose Regulatory Systems in Alloxan-Induced Diabetic Rats, KK Das, KS Chadchan, RC Reddy, MS Biradar, PS Kanthe, BS Patil, ...**SN Das** | 2017 |
| 08 | Analytical & bioanalytical electrochemistry 8 (7), 814-829 | Up Growth Effect of Cetyltrimethyl Ammonium Bromide with Carbon Paste Electrode for the Electrochemical Determination of Allopurinol and Its Biological Activities, AB Teradale, SD Lamani, **SN Das** | 2016 |
| 09 | Journal of basic and clinical physiology and pharmacology 27 (1), 49-56 | Anti-diabetic effects of aqueous prickly lettuce (Lactuca scariola Linn.) leaves extract in alloxan-induced male diabetic rats treated with nickel (II), KS Chadchan, JG Jargar, **SN Das** | 2016 |
| 10 | Advances in Physical Chemistry 2016 | Electrochemical investigation of catechol at poly (niacinamide) modified carbon paste electrode: a voltammetric study, AB Teradale, SD Lamani, BE Swamy, PS Ganesh, **SN Das** | 2016 |
| 11 | Nova Science Publishers, Book Chapter. | hypoxia and oxidative stress: Cell signaling mechanisms and protective role of vitamin C and cilnidipine | 2016 |
| 12 | **Dr. R.S. Malladi** | International Journal of Chemical Kinetics 50 (7), 495-506 | Ag (I)Catalyzed Chlorination of Linezolid during Water Treatment: Kinetics and Mechanism, RM Kulkarni, MS Hanagadakar, **RS Malladi,** NP Shetti | 2018 |
| 13 | Surface Interface Analysis, 2018 | Theoretical and experimental approach of inhibition effect by sulfamethoxazole on mild steel corrosion in 1M HCl, B.M. Prasanna, B.M. Praveen, Narayan Hebbar, M.K. Pavithra, T.S. Manjunatha,**R.S. Malladi.** | 2018 |
| 14 | Journal of Materials Science: Materials in Electronics 27 (12), 13065-13074, | Ru–TiO 2 semiconducting nanoparticles for the photo-catalytic degradation of bromothymol blue, RM Kulkarni, **RS Malladi**, MS Hanagadakar, MR Doddamani,  | 2016 |
| 15 | Progress in Reaction Kinetics and Mechanism 41 (3), 245-257 | Oxidation of linezolid by permanganate in acidic medium: Pd (II) catalysis, kinetics and pathways, RM Kulkarni, MS Hanagadakar, **RS Malladi**, B Santhakumari, ... | 2016 |
| 16 | Desalination and Water Treatment 57 (34), 16111-16118 | Ag-TiO2 nanoparticles for photocatalytic degradation of lomefloxacin, RM Kulkarni, **RS Malladi**, MS Hanagadakar, MR Doddamani, UK Bhat | 2016 |
| 17 | Desalination and Water Treatment 57 (23), 10826-10838 | Experimental and theoretical studies on the oxidation of lomefloxacin by alkaline permanganate, RM Kulkarni, MS Hanagadakar, **RS Malladi**, HS Biswal, ... | 2016 |
| 18 | **Dr. P. V. Malaji** | Mechanical Systems and Signal Processing 108, 304-316 |  Analysis and experiment of magneto-mechanically coupled harvesters, **PV Malaji**, SF Ali | 2018 |
| 19 | Applied Physics Letters 111 (8), 083901 | Magneto-mechanically coupled electromagnetic harvesters for broadband energy harvesting, **PV Malaji,** SF Ali | 2017 |
| 20 | Sensors and Actuators A: Physical 255, 1-9 | Broadband energy harvesting with mechanically coupled harvesters, **PV Malaji,** SF Ali | 2017 |
| 21 | Power Electronics, Intelligent Control and Energy Systems (ICPEICES), IEEE … | Magneto-mechanically coupled energy harvesters, **PV Malaji**, SF Ali | 2016 |
| 22 | Procedia Engineering 144, 621-628 | Analysis of Harvesting Energy from Mistuned Multiple Harvesters with and without Coupling, **PV Malaji,** SF Ali, S Adhikari, MI Friswell | 2016 |
| 23 | [**C.R.Hiremath**](https://www.sciencedirect.com/science/article/pii/S1359431117317040#!) | [Applied Thermal Engineering](https://www.sciencedirect.com/science/journal/13594311) [Volume 129](https://www.sciencedirect.com/science/journal/13594311/129/supp/C), 25 January 2018, Pages 70-83. | Experimental and theoretical study on dehumidification potential of clay-additives based CaCl2 composite desiccants, **[C.R.Hiremath](https://www.sciencedirect.com/science/article/pii/S1359431117317040%22%20%5Cl%20%22%21)**, [,](https://www.sciencedirect.com/science/article/pii/S1359431117317040#!)[V.V.Katti](https://www.sciencedirect.com/science/article/pii/S1359431117317040%22%20%5Cl%20%22%21). | 2017 |
| 24 | **Neeta S. Matapati** | Materials Today,[Volume 4, Issue 10](https://www.sciencedirect.com/science/journal/22147853/4/10), 2017, Pages 10921-10926 | Influence of heat treatment on the volumetric wear rate of Al-25Mg2Si2Cu4Mn alloy, [Neeta S.Mathapati](https://www.sciencedirect.com/science/article/pii/S2214785317316784#!), [Virupaxi Auradi](https://www.sciencedirect.com/science/article/pii/S2214785317316784#!), [D.G.Mallapur](https://www.sciencedirect.com/science/article/pii/S2214785317316784#!). | 2017 |
| 25 | **P.S. Kori** | IOP Conf. Series: Materials Science and Engineering 225 (2017) 012265 doi:10.1088/1757-899X/225/1/012265 | Effect of Copper Coated SiC Reinforcements on Microstructure, Mechanical Properties and Wear of Aluminium Composites, P S Kori , Mohan Vanarotti , B M.Angadi , V V Nagathan V Auradi , M I Sakri.  | 2017 |
| 26 | **Dr. Prema T. Akkasaligar** | 2016 IEEE International Conference on Computational Intelligence and Computing Research (ICCIC) | Diagnosis of Renal Calculus Disease in Medical Ultrasound Images, Prema T. Akkasaligar, Sunanda Biradar | 2016 |
| 27 | * 2016 IEEE International Conference on Computational Intelligence and Computing Research (ICCIC)
 | Secure medical image encryption based on intensity level using Chao's theory and DNA cryptography, Prema T. Akkasaligar, Sunanda Biradar | 2016 |
| 28 | International Journal of Medical Engineering and Informatics  [Volume 10, Issue 1](https://www.inderscienceonline.com/toc/ijmei/10/1) DOI: 10.1504/IJMEI.2018.090085 | Analysis of polycystic kidney disease in medical ultrasound images, [**Prema T. Akkasaligar**](https://www.inderscienceonline.com/author/Akkasaligar%2C%2BPrema%2BT), Sunanda Biradar | 2016 |
| 29 | **Dr. Pushpa B. Patil** | * International conference on Signal Processing, Communication, Power and Embedded System (SCOPES)-2016
 | A novel machine learning approach to recognize household objects, Prof. Smita Gour, **Dr. Pushpa B. Patil** | 2016 |
| 30 | * Signal Processing, Communication, Power and Embedded System (SCOPES), 2016
 | Detection of optic disc from retinal images using wavelet transform, AS Jadhav, PB Patil | 2016 |
| 31 | **Anand Hiremath** | * [2016 2nd International Conference on Applied and Theoretical Computing and Communication Technology (iCATccT)](https://ieeexplore.ieee.org/xpl/mostRecentIssue.jsp?punumber=7899374)
 | Simultaneous mapping and navigation for rendezvous in space applications, Nandakishor Jahagirdar, Prof. **Anand Hiremath,** Senior Scientist Sudeesh  | 2016 |
| 32 | **Dr. P. H. Unki** | * International Journal of Medical Engineering and Informatics 8 (1), 1-13
 | Multilevel thresholding and fractal analysis based approach for classification of brain MRI images into tumour and non-tumour, BS Anami, PH Unki | 2016 |
| 33 | **Rajinder Kumar Math** | 2017 International Conference on Nascent Technologies in Engineering (ICNTE) | A wireless sensor network based low cost and energy efficient frame work for precision agriculture, [**Rajinder Kumar Math**](https://ieeexplore.ieee.org/search/searchresult.jsp?searchWithin=%22Authors%22:.QT.Rajinder%20Kumar%20Math.QT.&newsearch=true) [Nagaraj V Dharwadkar](https://ieeexplore.ieee.org/search/searchresult.jsp?searchWithin=%22Authors%22:.QT.Nagaraj%20V%20Dharwadkar.QT.&newsearch=true) | 2017 |
| 34 | **Daneshwari I. Hatti** | [2017 IEEE 7th International Advance Computing Conference (IACC)](https://ieeexplore.ieee.org/xpl/mostRecentIssue.jsp?punumber=7974917) | Client Puzzle Approach for Securing Aggregated Data in Wireless Sensor Network, [Priyanka P. Mukartihal](https://ieeexplore.ieee.org/search/searchresult.jsp?searchWithin=%22Authors%22:.QT.Priyanka%20P.%20Mukartihal.QT.&newsearch=true),  [**Daneshwari I. Hatti**](https://ieeexplore.ieee.org/search/searchresult.jsp?searchWithin=%22Authors%22:.QT.Daneshwari%20I.%20Hatti.QT.&newsearch=true) | 2017 |
| 35 | [2017 International Conference on Inventive Systems and Control (ICISC)](https://ieeexplore.ieee.org/xpl/mostRecentIssue.jsp?punumber=8062994) | Fuzzy based job classification and resource allocation in IoT, [**Daneshwari I. Hatti**](https://ieeexplore.ieee.org/search/searchresult.jsp?searchWithin=%22Authors%22:.QT.Daneshwari%20I.%20Hatti.QT.&newsearch=true), [Ashok V. Sutagundar](https://ieeexplore.ieee.org/search/searchresult.jsp?searchWithin=%22Authors%22:.QT.Ashok%20V.%20Sutagundar.QT.&newsearch=true). | 2017 |
| 36 | [2017 International Conference on Recent Advances in Electronics and Communication Technology (ICRAECT)](https://ieeexplore.ieee.org/xpl/mostRecentIssue.jsp?punumber=8062974) | Agent Based Job Classification and Resource Allocation in IoT, [**Daneshwari I. Hatti**](https://ieeexplore.ieee.org/search/searchresult.jsp?searchWithin=%22Authors%22:.QT.Daneshwari%20I.%20Hatti.QT.&newsearch=true)**,**  [Ashok V. Sutagunda](https://ieeexplore.ieee.org/search/searchresult.jsp?searchWithin=%22Authors%22:.QT.Ashok%20V.%20Sutagundar.QT.&newsearch=true) | 2017 |
| 37 | Handbook of Research on Wireless Sensor Network Trends, Technologies, and Applications PP.80-97, 2016. | Data management in Internet of Things, Ashok V. Sutagundar, **Daneshwari Hatti,** | 2016 |
| 38 | **Dr. M.S. Shirdhonakar** | Procedia Computer Science 132, 659-668 | Face-based Document Image Retrieval System, Umesh D Dixit, **MS Shirdhonkar** | 2018 |
| 39 | [Computational Intelligence in Data Mining](https://link.springer.com/book/10.1007/978-981-10-3874-7) pp 481-488| | * Face Biometric-Based Document Image Retrieval Using SVD Features, Umesh D. Dixit,
* **M. S. Shirdhonkar**.
 | 2017 |
| 40 | Communication and Signal Processing (ICCSP), 2016 International Conference  | Automatic logo detection and extraction using singular value decompositionUD Dixit, **MS Shirdhonkar** | 2016 |
| 41 | Signal and Information Processing (IConSIP), International Conference on, 1-4 | Logo based document image retrieval using singular value decomposition featuresUD Dixit, **MS Shirdhonkar** | 2016 |
| 42 | [**Shilpa Patil**](https://ieeexplore.ieee.org/search/searchresult.jsp?searchWithin=%22Authors%22:.QT.Shilpa%20Patil.QT.&newsearch=true) |  [2017 International Conference on Inventive Systems and Control (ICISC)](https://ieeexplore.ieee.org/xpl/mostRecentIssue.jsp?punumber=8062994) | Data analysis & classification methodology for knowledge discovery in big data, [**Shilpa Patil,**](https://ieeexplore.ieee.org/search/searchresult.jsp?searchWithin=%22Authors%22:.QT.Shilpa%20Patil.QT.&newsearch=true) [P. S. Ashok Kumar,](https://ieeexplore.ieee.org/search/searchresult.jsp?searchWithin=%22Authors%22:.QT.P.%20S.%20Ashok%20Kumar.QT.&newsearch=true)[Prasadgouda Patil,](https://ieeexplore.ieee.org/search/searchresult.jsp?searchWithin=%22Authors%22:.QT.Prasadgouda%20Patil.QT.&newsearch=true) [Puneet Palagi](https://ieeexplore.ieee.org/search/searchresult.jsp?searchWithin=%22Authors%22:.QT.Puneet%20Palagi.QT.&newsearch=true) | 2017 |
| 43 | **Dr. G. C. Sankad** | Frontiers in Heat and Mass Transfer (FHMT) 10 | Heat transfer inferences on the herschel bulkley fluid flow under peristalsis, **G Sankad,** A Patil | 2018 |
| 44 | Malaysian journal of mathematical sciences 11 (3), 347-363 | Effect of Chemical Reactions on Dispersion of a Solute in Peristaltic Motion of Newtonian Fluid with Wall Properties, **G Sankad**, M Dhange. | 2017 |
| 45 | International Journal of Applied Mechanics and Engineering 22 (2), 403-414 | Transport of MHD Couple Stress Fluid Through Peristalsis in a Porous Medium Under the Influence of Heat Transfer and Slip Effects, **GC Sankad,** PS Nagathan | 2017 |
| 46 | ARPN Journal of Engineering and Applied Sciences,  | Effect of complaint walls on magneto-hydrodynamic peristaltic pumping of an incompressible viscous fluid with chemical reactions, **Sankad, G.C.,** Dhange, M.Y. | 2017 |
| 47 | Alexandria Engineering Journal 55 (3), 2015-2021 | Peristaltic pumping of an incompressible viscous fluid in a porous medium with wall effects and chemical reactions, **Sankad, G.,** Dhange, M. | 2016 |
| 48 | Alexandria Engineering Journal 55 (3), 2099-210 | Unsteady MHD peristaltic flow of a couple stress fluid through porous medium with wall and slip effects , **Sankad, G.C.,** Nagathan, P.S. | 2016 |
| 49 | **Naveen Desai** | Procedia Environmental Sciences 35 ( 2016 ) 441 – 449 | * Vermicomposting – Solution for Milk Sludge, [**Naveen N. Desai**](https://www.researchgate.net/profile/Naveen_Desai?_sg=QWNNYU4sa6F16mmda6xfNGOni7FXKNjAO2cJG1YEv84oiQvHwA2mXZAC7LpKdPX4bv4UfSg.zv1eA611rqCQgIJ-5HqVoNyLgTv-ds1RFN2h5Uha7bfru_zUWhdGNuTWKTKE974jEQNjO1UIc5HOuzKYYmYeOQ)**,** [Anuradha S. Tanksali](https://www.researchgate.net/profile/Anuradha_Tanksali?_sg=QWNNYU4sa6F16mmda6xfNGOni7FXKNjAO2cJG1YEv84oiQvHwA2mXZAC7LpKdPX4bv4UfSg.zv1eA611rqCQgIJ-5HqVoNyLgTv-ds1RFN2h5Uha7bfru_zUWhdGNuTWKTKE974jEQNjO1UIc5HOuzKYYmYeOQ)
* [Veena S. Soraganvi](https://www.researchgate.net/profile/Veena_Soraganvi4?_sg=QWNNYU4sa6F16mmda6xfNGOni7FXKNjAO2cJG1YEv84oiQvHwA2mXZAC7LpKdPX4bv4UfSg.zv1eA611rqCQgIJ-5HqVoNyLgTv-ds1RFN2h5Uha7bfru_zUWhdGNuTWKTKE974jEQNjO1UIc5HOuzKYYmYeOQ)
 | 2016 |
| 50 | **Aijaz Ahmad** | [2016 International Conference on Electrical, Electronics, and Optimization Techniques (ICEEOT)](https://ieeexplore.ieee.org/xpl/mostRecentIssue.jsp?punumber=7731602) | Effect of steel fibers on self compacting concrete, [**Aijaz Ahmad Zende**](https://ieeexplore.ieee.org/search/searchresult.jsp?searchWithin=%22Authors%22:.QT.Aijaz%20Ahmad%20Zende.QT.&newsearch=true), [R. B. Khadirnaikar,](https://ieeexplore.ieee.org/search/searchresult.jsp?searchWithin=%22Authors%22:.QT.R.%20B.%20Khadirnaikar.QT.&newsearch=true) [Umar Faruk](https://ieeexplore.ieee.org/search/searchresult.jsp?searchWithin=%22Authors%22:.QT.Umar%20Faruk.QT.&newsearch=true). | 2016 |
| 51 | **M Adimurthy** | Heat and Mass Transfer 53 (2), 611-623 | Local distribution of wall static pressure and heat transfer on a smooth flat plate impinged by a slot air jet**M Adimurthy**, VV Katti | 2017 |
| 52 | Heat and Mass Transfer 53 (8), 2497-2515 | Local distribution of wall static pressure and heat transfer on a rough flat plate impinged by a slot air jet**A Meda,** VV Katti | 2017 |
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