

1. Publications :

International Journals:

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| 1 | Vinutha M.R & Dr.Chandrika J,“Applications of Data Mining and Soft Computing Techniques for Intelligent Medical Data Analysis”, IJTRD, Volume 3(6) Issue 4, June 2015. |
| 2 | Dr Uma B. Shruthi D.V & Vinutha M.R , " Alumni Mentoring Programme",Journal of Engineering Education Transformations, Volume-31,Issue-3, January 2018 |
| 3 | Vinutha M.R & Dr.Chandrika J,“ Prediction of liver Disease using Regression Tree",International Journal on Bio-Medical and Engineering -IJOE, Volume -17, Issue2, 2021. |
| 4 | Vinutha M.R & Dr.Chandrika J,“ Imputation as a Technique for Enhancing the Quality of Medical Data ",International Journal of Current Research and Review -IJCRR, Volume -13, Issue5, 2021. |
| 5 | Vinutha M.R & Dr.Chandrika J,“EANNMHO - A Novel Ensemble based Technique for Detection of Liver Cirrhosis",International Journal on Bio-Medical and Engineering -IJOE, Volume -14, Issue4, 2021. |

2. Workshops and Faculty Development programmes :

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| 1 | " Teaching Effectiveness " , sponsored under TEQIP-II held on 29 th & 30 th , at Hemavathi hall, Hotel Southern Star, Hassan. |
| 2 | " Effective Teaching of a Technical Course " Sponsored under TEQIP-II held from 11 th to 15 th April 2015, organized by Department of Computer Science and Engineering, Malnad College of Engineering. |
| 3 | Two week workshop on " Formulation, Modelling & Practical Applications of Operations Research(FMPAOR-2015) " from may 25 th to june 06 th 2015, organised by department of Mechanical Engineering, Malnad College of Engineering, Hassan. |
| 4 | One week workshop on " Emerging Trends and Research Avenues in Image processing ", from July 1 st - 5 th , 2013, in Malnad college of Engineering . |
| 5 | One week workshop on " latex and Excel for Research - Hands On Sessions " from 2 nd to 7 th August 2013 organized by dept of Medical Electronics , BMS college of Engineering , Bengaluru. |
| 6 | Two week workshop on " Six Sigma Green Belt and Design of Experiments " from 9 th to 20 th July 2012, organised by JSS academy of Technical Education ,Bengaluru. |

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| 7 | Three day workshop on " Deriving Program Educational objectives/course outcomes/Assessment for NBA self assessment report ", held on 11-13 th July, 2013 at MCE ,Hassan. |
| 8 | Two week workshop on " Real world DSP ", organized by dept of Electronics and communication Engineering, Channabasaveshwara Institute of Technology, Gubbi from 15 th - 27 th July 2013. |
| 9 | Three days workshop on " Outcome Based Education ", from 6 th to 8 th January 2015 , organized jointly by BMS,College of Engg and IndoUS Collaboration for Engg Education (IUCEE) , Bengaluru. |
| 10 | Five days continuous education & quality improvement programmes course on " End to End Innovation "conducted by IIT Bombay during March 07 - 11, 2017. |
| 11 | One day workshop on " Women in Technology " on March 25 th , organized in the Department of Information Science and Engineering , MCE, Hassan. |
| 12 | One day workshop on " Women in Technology " on March 25 th , organized in the Department of Information Science and Engineering , MCE, Hassan. |
| 13 | One day workshop on " Women in Technology " on March 25 th , organized in the Department of Information Science and Engineering , MCE, Hassan. |
| 14 | One day workshop on " Writing Effective course outcomes " on 13 th July 2018 organized in the Department of Information Science and Engineering , MCE, Hassan. |
| 15 | Five days workshop on " Emerging Trends in Knowledge Discovery and Data Analytics " from 16-01-18 to 21-01-18, organized in the Department of Information Science and Engineering, AIT , Chickmagaluru |
| 16 | Two Weeks AICTE sponsored faculty development program on " Green , Smart, 5G Technologies " held from 9 th to 21 th December,2019, in Department of Computer Science and Engineering, Malnad College of Engineering, Hassan |
| 17 | Two Weeks AICTE sponsored faculty development program on " Gaining Insight into Data Science & Data Analytics " held from 15 th to 27 th July 2019, in Department of Computer Science and Engineering, Malnad College of Engineering, Hassan |
| 18 | Five days TEQIP sponsored faculty development program on Outcome Based Education and NBA Accreditation held from 20 th to 24 th January 2020, in Department of Computer Science and Engineering, RRCE, Bengaluru |
| 19 | Five days online FDP on " Recent TRends in IoT's and Cloud Computing ", held from 12-10-2020 to 16-10-2020 at Government Engineering College , Hassan. |
| 20 | Five days online FDP on " Block Chain ", held from 3-11-2020 to 7-11-2020 in Department of Information Science and Engineering,Malnad College of Engineering, Hassan |
| 21 | Five days online FDP on " Computer Science and Biology ", held from 19-1- |

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| | 2021 to 23-1-2021 in Department of Computer science and Engineering, Malnad College of Engineering, Hassan. |
| 22 | One day webinar on "Empowering Students Through NEP-2020", organised by department of ECE and IEEE, SBSJC Institute of Technology, Chickballapur, in association with IEEE Bengaluru section held on 23rd September 2020 |

5. Workshops/Technical Talks Coordinated :

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| 1 | One day workshop on " Women in Technology " on March 25 th , organized in the Department of Information Science and Engineering , MCE, Hassan. |
| 2 | " Technical Report writing LaTeX ", one day ,7th April, 2015, organized in the Department of Information Science and Engineering , MCE, Hassan. |
| 3 | " Glimpse of Software Development Project Activities ", One day, 10 th October, 2015 organized in the Department of Information Science and Engineering , MCE, Hassan. |
| 4 | " An Introduction to Big data Analytics " one day , 9-05-2018 organized in the Department of Information Science and Engineering , MCE, Hassan. |
| 5 | " Quantum Computing " on 18/11/2019. organized in the Department of Information Science and Engineering , MCE, Hassan. |

6. Certification Courses

| # | Organization | Course title | Duration | Status |
|---|------------------------|-----------------------------------|----------|---|
| 1 | NPTEL (IIT, Madras) | Introduction to Operating Systems | 8 Weeks | Successfully completed |
| 2 | IUCEE | Online Teaching | 12 Weeks | Successfully completed with Distinction |

7. Other Responsibilities:

1. Worked as NBA coordinator from 2016 to 2019
 2. .Department association coordinator 2015-16 & 2016-17
 3. Women Proctor mentor and coordinator from the academic year 2016-17 to date
 4. Member of an anti ragging committee from 2017 till date
 5. Member of Committee on women security , welfare and Grievance Redressal & Proctor System
 6. Faculty Advisor for 2 batches(B1:2007-11, B2:2016-20)
 7. Coordinator for annual events at the college level
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- Graduation Day (2011 till date)
 - Orientation Day (2011 till date)
 - Alumni meet (Nenapina Doni(2011 till date))
8. Member of Committee for verification of NBA Institute (central) specific files
 9. Department level faculty mentor for students of second , third and fourth year
 10. Department website coordinator from 2019 till date
 11. UGC coordinator from academic year 2021
 12. AICTE coordinator academic year 2021
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