

Profile

Dr. Mouneshachari S

Associate Professor
Department of Computer Science & Engineering,
GM Institute of Technology, Davangere



Vision

Being resource in engineering and technology

Educational Qualification

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| 1 | <p>Ph.D. in CS&E, Jain University, Bangalore.,</p> <ul style="list-style-type: none">Title : “An Efficient Computing Model for the Quantification of Human Intelligence Index using EEG Analysis”Convocation held on 6th Jan 2018Release of Notification 16th Dec 2017Defended on 7th Nov 2017Thesis submitted on 12th July 2017Corrected Synopsis is submitted on 10th May 2017Colloquium completed on 04th February 2017Completed Comprehensive viva in February 2015Course work completed in July 2014,Registered in August 2013 <p>Under the guidance of Dr. Sanjay Pande M B, Prof and Head, Department of Computer Science & Engineering, GM Institute of Technology, Davangere.</p> <p>Being a multi-disciplinary problem collaborated with eminent persons in the field of Psychiatry and psychology namely Dr. T S Satyanarayna Rao, Professor & Head, Dept. of Psychiatry, JSS Medical Hospital and College, Mysore. Dr. Raveesh B N, Director, Dharwad Institute of Mental Health Sciences, Dharwad.</p> |
| 2 | <p>M.Tech. (CS&E) from VTU, Belgaum, Bapuji Institute of Engineering and Technology, Davangere, 2010</p> |
| 3 | <p>B.E. (CS&E) from Kuvempu University, Shimoga, University BDT College of Engineering, Davangere, 2000</p> |

Strengths

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| 1 | <p>Development of online tool for attainment estimations of Course Outcomes, Programme Outcomes and Programme Specific Outcomes as per NBA SAR (tier II – Dec 2015). Also it provides Course-wise, batch-wise attainment analysis, curricular gap analysis and many more. Kindly visit http://easynba.in/demo for more details</p> |
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| 2 | Design and development of a unique tool by name “Single Window Documentation - an ICT Approach in Accreditation Process” which is helpful for NBA or any other (NAAC, ABET and so on) assessment and accreditation process (approved by NBA, India) |
| 3 | Design and development of spreadsheet tool for CO, PO and PSO attainment estimations concerned to criterion 3 of NBA SAR |

| Ph.D. Guidance | | VTU, Belagavi – 02 Scholars |
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| 1 | Chandrashekar M V, Computer Science & Engineering, VTU, Aug 2018 – Status: Pre PhD Interview completed Title: A classification model to analyze various stages of Dementia (Memory Loss) using EEG Analysis | |
| 2 | Imran Khan, Computer Science & Engineering, VTU, Aug 2018 – Status: Pre PhD Interview completed Title: A Classification Model to Evaluate Trueness of the Assessment using EEG Analysis | |

| Professional Details | Total experience: 17 years (Teaching:13, Industry:2, Other:1) |
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| - Working As Associate Professor in GMIT, Davangere from 1st Aug 2017 – till date | |
| - As Assistant Professor in GMIT, Davangere from June 16th 2016 – 31st July 2017 | |
| - As Associate Professor in GSSSIETW, Mysore from September 2013 to June 15th 2016, 2½ years | |
| - As Assistant Professor in GSSSIETW, Mysore from July 2012 to September 2013 – 1 ½ years | |
| - As Lecturer in BIET, Davangere from August 2007 to July 2012 – 5 years | |
| - As Lecturer in GMIT, Davangere from August 2003 to July 2007 - 3 years | |
| - As a Customizing Engineer in Kapson Software Solutions, Davangere and Pune, Maharashtra from November 2001 to January 2003 | |

| Awards/Achievements received | |
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| 1 | The Project “Save Food” guided to Final year students in the academic year 2017-18 was selected for KSCST “Student Project Programme – 41st Series” exhibition The Project “Save Food” guided to Final year students in the academic year 2017-18 was accepted for KSCST “Student Project Programme – 41st Series” The Project “Save Food” guided to Final year students have won the second prize in Project Exhibition conducted by Department of CSE, GMIT in the academic year 2017-18 |
| 2 | Best Project Guidance Appreciation from Department of Computer Science and Engineering, GMIT, Davangere in the event Project exhibition held on 17 th May 2017. |
| 3 | Best Paper Award in ICACIE 2016 (Springer Conference) held on 21 to 23 rd Dec 2016 in Bhubaneswar. |

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| 4 | Achiever Award from Jain University, Bengaluru for the Publications done during 2015. |
| 5 | Best paper award from GMIT for the paper presentation titled “Computing model for the Estimation of Correlation between EQ (Emotional Quotient) and IQ (Intelligent Quotient)” in Delta 15.O, held at GMIT, Davangere on 4th and 5th September 2015. |
| 6 | Best teacher for giving 100% result in the following subjects <ul style="list-style-type: none"> o Embedded Computing Systems in Jan 2014 VTU UG examinations from GSSSIETW, Mysuru o Artificial Intelligence and Agent Technology in June 2014 PG examinations from GSSSIETW, Mysuru o Database Management Systems in Jan 2014 VTU UG examinations from GSSSIETW, Mysuru o Web 2.0 and Rich Internet Applications in Jan 2013 VTU UG examinations from GSSSIETW, Mysuru o Engineering and Technology Management in June 2007 from BIET, Davangere |

Academic / Research Publications

Research

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| 1 | Dr. Mouneshachari S , Dr. P Prakash, Dr. B Bakkappa and Dr. Rajakumar D G, “ Single Window Documentation - an ICT Approach in Accreditation Process ”, 4 th World Summit on Accreditation (WOSA 2018), National Board of Accreditation (NBA) , New Delhi, India During 7 th to 9 th September 2018. |
| 2 | S. Mouneshachari , M. B. Sanjay Pande and T. S. S. Rao, “ <i>EQ and IQ Based Classification of Intelligent Index (S-Quotient) Using K-Means</i> ” 2016 IEEE 6th International Conference on Advanced Computing (IACC), Bhimavaram, 2016, pp. 101-105. doi: 10.1109/IACC.2016.28 http://ieeexplore.ieee.org/document/7544817/ |
| 3 | Mouneshachari S , Dr. Sanjay Pande M B, Dr. Raveesh B N, “ <i>EEG Artifact Detection Model : A Landmark Based Approach</i> ”, Springer Nature – Progress in Advanced Computing and Intelligent Systems, DOI: 10.1007/978-981-10-6875-1_60, 2018 https://link.springer.com/chapter/10.1007/978-981-10-6875-1_60 |
| 4 | Mouneshachari S , Dr. Sanjay Pande M B, “ <i>Computing Correlation Model between EQ (Emotional Quotient) and IQ (Intelligent Quotient)</i> ”, IAENG - The World Congress on Engineering and Computer Science 2017 (Accepted on 15 February 2017). |
| 5 | Mouneshachari S , Dr. Sanjay Pande M B, “ <i>Computing model for the Estimation of Correlation between EQ (Emotional Quotient) and IQ (Intelligent Quotient)</i> ” in Delta 15.O, held at GMIT, Davangere on 4th and 5th September 2015. |

Academics

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| 6 | “ Semantic quantification of text: A survey ”, <i>International Journal of Advance Research in Science & Engineering (ISSN 2319-8354), Volume 04, Special Issue (01), March 2015.</i> |
| 7 | “ Activity Prediction for Differently-Abled People Using DBSCAN and Gaussian distribution ”, <i>Best IJMIT Journals, Vol 2, Issue 6, 2014</i> |
| 8 | “ Recipe Recommendation using Color Image Processing and Ratio Based Ranking Algorithm ” in <i>International Conference on Developments in Engineering Research on 5th April 2015, Conducted and organized by International Association of Engineering & Technology for Skill Development, New</i> |

Delhi. ISBN: 978-1511486-493

Exclusive responsibilities In and out of the campus

- 1) **Web mastering** to design, develop and update server centric web portal development for the Institution
- 2) Design and Management of events
- 3) Guide innovative student projects : Music as a medicine for Depression, Save Food, IoT based e-lock, Emotion classification, maidbot and so on.

Skill set

- 1) **AVR Studio, Keil for Embedded system application development**
- 2) **PHP and Perl development**
- 3) **IoT application development using Arduino and Raspberry PI**
- 4) **Tools: MATLAB, SPSS, CloudSIM, Latex, Bayesian LAB**
- 5) **Artificial Intelligence (Machine Learning) and Robotics**
- 6) **NBA / NAAC Accreditation**

Activities with outside world

- 1) **Reviewer for IEEE Transactions on Signal Processing (TSP)**
- 2) **Reviewer for 2nd National Conference** On Engineering Innovations and Solutions (NCEIS-2018) , held on 7th May 2018 at GSSS Institute of Engineering & Technology for Women, Mysuru, India
- 4) **Reviewer for IEEE International Conference** On Electronics, Communication, Computer Technologies and Optimization Techniques (ICEECCOT-2017), held on 15 - 16 December 2017 at GSSS Institute of Engineering & Technology for Women, Mysuru, India
- 5) **Conducted 2 days workshop on "LATEX"** for 30 faculties of nearby engineering colleges on 25th and 26th July 2016 organized by Department of Computer Science & Engineering, GMIT, Davangere.
- 6) Invited as a **Resource Person** in Bapuji Polytechnic Shabhanur, Davangere to give a Lecture on JavaScript and its present Industry Trends conducted between 7th June to 11th June 2014 and it was sponsored by AICTE,
- 7) **Conducted 2 days workshop on "LATEX"** for 22 faculties of GSSSIETW from 12/10/2013 to 13/10/2013 organized by Department of Computer Science & Engineering, GSSSIETW, Mysore.

Workshops / Seminars / Conference organized / Conducted

2 day workshop on "**Outcome Based Education and Outcome Based Accreditation**" organized and

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| <p>conducted by GMIT, Davangere on 10th and 11th February 2017</p> <p>3 days workshop on “National Board of Accreditation” organized and conducted by GSSSIETW in association with ESCI (Engineering Staff College of India), Hyderabad, 21st – 23rd July 2015.</p> <p>1 day workshop on “Modern Machine Learning Applications” organized and conducted by JSSRF in SJCE on 24th January 2015</p> <p>2 days skill development programme for Ph.D. scholars organized by the Centre for Research in Social Science and Education, Jain University, Bangalore in 4th and 5th July 2014.</p> <p>3 days workshop on “Latex”, conducted by Jain University, Kanakapura, 12 and 13 December 2013</p> <p>2 days workshop on “Introduction to Robotics” at JNNCE, Shimoga in association with IIT, Bombay on 22nd and 23rd October 2013.</p> <p>15 days FDP on “Entrepreneurship Development”, by CEDOK, Dharwad and DIC Mysore.</p> <p>5 days “Faculty Enablement Programme” held at Infosys, Mysore from 30th Jan to 3rd Feb 2012.</p> <p>2 days National conference on “Recent Trends in Cryptography” held on 1st and 2nd April 2009 at Department of ISE, Bapuji Institute of Engineering & Technology, Davangere</p> <p>2 days “Mission 10x – Learning Approach Practitioners Advanced Workshop” held at GM Institute of Technology, Davangere during 12th and 13th March 2009.</p> <p>5 days “Mission 10x” programme held at UBDTCE, Davangere from 05th to 9th Jan 2009.</p> <p>1 day Seminar on “Recent Trends in Nanotechnology” held on 20th Sep 2008 at Bapuji Institute of Engineering and Technology, Davangere</p> <p>10 days “Oracle database 10g: Administration Workshop” at Oracle Corporation, Bangalore during July 2005.</p> |
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| Administrative Responsibilities | |
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| 1 | Web coordinator |
| 2 | EDC coordinator |
| 3 | QPDS coordinator |

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| 4 | Dean IQAC |
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Professional membership

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| 1 | MIEEE : 93425162 (IEEE Region: R10 -Asia and Pacific) |
| 2 | MISTE : LM43082 |

Personal Details

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| Gender | Male |
| Date of Birth | 20/11/1977 |
| Email | mounesh_s@yahoo.co.in |
| Contact detail | +91 9844550069 |