

Department of Computer Engineering

FACULTY PROFILE

More Monali U.

Assistant Professor

M.E (Electronics-Digital System)

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Professional Experience: Over 8 years of experience in field of Engineering Education

Subject Taught:

Analog and Digital Electronics, Basic Electronics Engineering, Circuit simulation Tools, Integrated Circuits, Electronics Measuring Instrument and Tools, Digital Electronics, Microprocessor, Data Structure, Computer Organization.

Research Interest: Biomedical Signal Processing, Digital Electronics

Brief Profile:

Mrs. Monali U. More received her B.E. degree in 2009 from S.V.P. M's College of Engineering, Malegaon (BK). In 2013, She has completed M.E. in Electronics with specialization in Digital Electronics from VPCOE, Baramati. Since 2013, She is working as Assistant Professor at E&TC department since June 2012. She has taught various subjects as Analog and Digital Electronics, Basic Electronics Engineering, Circuit simulation Tools, Integrated Circuits, Electronics Measuring Instrument and Tools etc.

She has shouldered administrative responsibilities like NBA Criteria 6 coordinator, NAAC criteria 7 coordinator, EESA Coordinator, Online MOQ test coordinator, Departmental NSS Coordinator, Cultural coordinator, R and D coordinator, Class Teacher Project coordinator, Mentor, CESA Coordinator etc. She has qualified for PhD exam with Scholarship at LPU, Jalandhar in 2019. Also Eligible for PhD admission in SPPU in 2022. Her book has been published by Lambert Academic Publishing in Aug 2020.

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She has attended many workshops and seminars conducted by IITs and other institute. She has completed 3 certified courses conducted by NPTEL, 4 certifications of MATLAB by MathWorks, 4 certifications coursera, 3 courses under Udemy.

She is responsible for Development of laboratories for analog and digital electronics, Digital electronics, Basic Electronics and EMIT. She is member of professional bodies like ISTE and IETE.

Publication Details:

1. More Monali U., Shastri A.R., Shastri R.K., "Automatic Auscultation using Visual Dot Pattern, Seybold, Report Journal, Volume 15, Issue 9, September-2020, SBR/0920-251. (<https://seyboldjournal.com/sep-2020-issue9/#sno213>)
2. "Wireless Stethoscope with diagnostic capability", presented paper at Indian Medical Device Expo (IMDE-2016) organized by COEP, Pune, April 2016
3. "Review on Heart Sound Analysis Techniques", Published in Advances in Intelligent Systems and Computing (AISC; <http://www.springer.com/series/AISC>)
4. "Comparative Analysis of Auscultation Technique", International conference on RACEM, Jan 13, VIT, Mumbai
5. "Heart Sound Analysis using Wavelet Transform, EPGCON, 2012, Pune.

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