



FACULTY PROFILE



NAME: Dr. SHAKUNTHALA B S
Designation: Associate Professor
Department of Information Science and Engineering

Date of Joining:	01-02-2012
Length of Professional Experience:	14 Yrs

Personal and Contact Details

Email:	shakukit@gmail.com
Mobile:	+91 7022597964
ORCID ID	0000-0003-1915-917X
Google Scholar:	n8cp7_IAAAAJ
Research:	Image Processing, Machine Learning, Deep Learning, Artificial Intelligence

Academic Details

P.hD , Visvesvaraya Technological University Belgaum , Karnataka 2023
MBA, Kuvempu University, Shankaraghatta, Karnataka 2013
M. Tech (CSE), JNNCE, Shimoga VTU, Belagavi, Karnataka, 2012
B. E (CSE), Kalpataru Institute of Technology, Tiptur , VTU, Karnataka, 2008

Research and Article Publications

Kannada Handwritten Word Recognition Using ESLD Method “, Tuijin jishu/ jounal of propulsion technology, 2023.
Handwritten character recognition through feature extraction using ANN”, Journal of chemical health risks, volume 13 issue 4, ISSN 2251-6727, 2023.
“Comparison between kannada and English handwritten word recognition”, Turkish journal of

physiotherapy and rehabilitation, August 2021.

“Enhanced Text Line Segmentation and Skew Estimation for Handwritten Kannada Document”, Journal of Theoretical and Applied Information Technology, January 2021.

”Deskewing Method for Unconstrained Handwritten Kannada Language Leading to Text line Segmentation and its Skew Estimation”, Solid State Technology Volume: 63 Issue: 2s ,2020.

“Unconstrained Handwritten Text Line Segmentation for Kannada Language”, International Journal of Innovative Technology and Exploring Engineering, Volume-8 Issue-12, October 2019.

“Robotic Handwritten Kannada Character Recognition using Neural Network”, International Journal of Innovative Technology and Exploring Engineering (IJITEE), Volume-8 Issue-10, August 2019.

Achievements

FACULTY DEVELOPMENT PROGRAMS

Five days FDP on “Advanced technologies in electrical and electronic systems”, KLS gogte institute of technology, Belagavi, 3rd to 7th January 2022.

One day FDP on “Awareness of cyber attacks and cyber security”, K Ramakrishna college of engineering, 28-03-2022.

Five days FDP on “Academic Writing for Research”, HKBK college of engineering, 28th April to 2nd May 2022.

Five days FDP on “Cyber security analytics”, Bangalore institute of technology, 27th September to 1st October 2022.

One day FDP on “How to do quality publications”, NMIT, Bengaluru, 7th December 2022.

Six Days FDP on “Object Oriented Programming with Java”, SJCIT, Chikkaballapur, 28/11/2022 to 03/12/2022.

One Week FDP on “Research Axioms and Practicum on Mathematical Applications”, KG College of Arts and Science, Coimbatore from January 9,2023 to January 13, 2023.

Five Days FDP on “Data Science with Python”, Shridevi Institute of Engineering and Technology in Collaboration with ExcelR from 30th Jan 2023 to 3rd Feb 2023.

Five Days FDP on “Research Methodology” Sri Kanyaka Parameswari Arts & Science College for Women from 13-02-2023 to 17-02-2023.

Five Days FDP on “Amazon Web Services” AVS Engineering College in Collaboration with ExcelR from 27th February 2023 to 3rd March 2023.

Five Days FDP on ““Deep Learning and its Applications” Kalpataru Institute of Technology, Tiptur, from 6th March 2023 to 10th March 2023.

Three Days FDP on “Research Grants, publications and consultancy skills for academicians”, Bangalore Institute of technology, Bangalore from 6th to 8th March 2023.

Five Days FDP on “Data Analytics using Power BI”, G Narayanamma Institute of Technology and Science (for women) Hyderabad in Collaboration with ExcelR from 20th March 2023 to 24th March 2023.

Three Days FDP on “Mentoring Skills and Cognitive Strategies”, Bangalore Institute of Technology,

Bangalore from 29th to 31st March 2023.

One week FDP on “Machine Learning and data analytics using MATLAB”, Kalpataru Institute of Technology, Tiptur from 24th April to 29th April 2023.

Five Days FDP on “Cyber Security and Forensics”, Kalpataru Institute of Technology, Tiptur from 2nd May to 6th May 2023.

One day FDP national webinar on “The art of writing research article and publishing in high impact SCOPUS/SCI- E Journals”, MLRIT, Hyderabad, 9th June 2023.

NPTEL COURSES

NPTEL AICTE course on “Introduction to machine learning”, July - Sep 2021.

NPTEL AICTE course on “Computer networks and internet protocol”, Jan - April 2022.

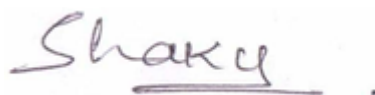
NPTEL AICTE course on “ Data Mining”, Jan-Mar 2023.

NPTEL AICTE course on Introduction to internet of things”, July-Oct 2023.

Professional Membership

Indian society for technical education (MISTE).

Institute of Electrical and Electronics Engineers (IEEE).



(Dr. Shakunthala B S)