Name of Faculty	Dr. M SWAMY DAS
Designation	Professor
Nature of Job/Appointment	Regular
Date of Joining	10-02-1997
E-mail	msdas_cse@cbit.ac.in

Education Qualifications	Name of the Degree	Class
Ph. D	Ph. D (Computer Science Engineering)	Awarded
PG	M Tech (Computer Science Engineering)	Distinction
UG	BE (Computer Science Engineering)	First

Work Experience	
Teaching	27 years
Research	12 years
Industry	02 years
Others	--
Area of Specialization	Image Processing, Machine Learning
Professional Memberships	Member of CSI, ISTE-LM 33902 IETE-M-177218, Swecha
Responsibilities held at Institution Level	1. Joint director, Academics (Informatics) since 1st June 2020 2. Head, CSE Department from 24-08-2017 to 31-05-2020 3. Chairperson, BoS, CSE- Aug 2017 to 30-06-2020 4. Member Academic Council, CBIT, since June-2020
Responsibilities held at Department Level	1. Member BoS, Department of CSE- CBIT, VJIT, KITSW, MRCET; Department of IT-GNITS 2. MTech Coordinator, 2014 to Aug 2016 3. MTech NBA Coordinator, Dec 2016 to July 2017 4. Member PAC-MTech (CSE) 5. Convener, CEG, CC, MCC, 6. Labs establishment, Campus WiFi 7. CBIT Open Source Community Coordinator (earlier), Aug 2013 to Aug 2017.
Research Guidance	10 Research Scholars work is in progress.
Awards Received	--
Courses Handled at Under Graduate / Post Graduate Level.	Operating Systems, Data Structures, Data Communications, Computer Networks, Database Management Systems, Computer Organization, Programming Languages, Problem Solving, Object Oriented Programming using C++, Microprocessor and Interfacing, Free and Open Source Software, Linux Programming and Scripting Languages, Latex, Programming in C, Machine Learning, Data Mining, Network Security
No. of Papers Published	National Journals – -- International Journals – 01 National Conference – International Conference – 01
Projects Carried out	AICTE SPDP Scheme
Patents	--
Technology Transfer	--
Invited Speaker	1. Delivered a lecture on "Open Knowledge Systems" in a two-day Faculty Development Program(FDP) on "Creating awareness on Outcome-based Educational Research Methods for Engineering Faculty" organized by JNTU Manthani during 28th-29th Feb'2020. 2. Delivered a lecture on "Security Challenges in IoT" in a one week AICTE Faculty Development Program on "AI-based IoT", Dec 2019. 3. Delivered a lecture on "Copyright and Copyleft" in a one-week FDP on "Contemporary Research and IPR" (28th Jan -1st Feb 2019. 4. Delivered a lecture on "OERs and Learning Management Systems" in a one week UGC- MHRD workshop "MOOCs, e-Content Development and Open Educational Resources"

	organized by MANU, Hyderabad, 20-06-2019.
	5. Delivered a lecture on "Teaching Learning using Moodle. in a one-week UGC workshop on "MOOCs, e-Content Development and Open Educational Resources" organized by MANUU, 14-03-2019.
No. of Books/Chapter Published with details	Published a book on "Neural-Based Hit-Count Feature Extraction Method for Telugu Script Optical Character Recognition", Springer, 2019. (https://www.springerprofessional.de/en/neural-based-hit-count-feature-extraction-method-for-telugu-scri/16080472)
Details of Short-Term Training Programs / Faculty Development Programs / Seminars / Workshops / Other Trainings (Attended and/or Organized).	1. Organized a one-day event "BRAINS" in association with MUST AND NASSCOM on 28-09-2019 2. Organized a one-week workshop on "Lab Instruction and Manual Preparation" in association by NITTK, Kolkatta, Feb 2019 3. Organized a three-day International conference on Vedic Mathematics, Aug-2019

International/National Journals from the Year 2017

B Satish, M Swamy Das, "Performance Enhancement of Database Operations on Large Medical Image Data sets", ijace, online vii volume, issue1, May 2019

International/National Conferences from the Year 2017

M Swamy Das, KRM Rao, P Balaji, "Neural-Based Hit-Count Feature Extraction Method for Telugu Script Optical Character Recognition" in the conference "Innovations in Electronics and Communication Engineering " Proceeding of the 6th ICIECE 2017. (Print ISBN: 978-981-10-8203-0 / Electronic ISBN: 978-981-10-8204-7)