



DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE Affiliated to JNTU Kakinada)

Ganguru, Vijayawada - 521 131. Phone: 0866 - 2583842 / 43.

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FACULTY PRPOFILE

Name of the Faculty	Dr Suresh Sundaradasu
Designation	Professor & HOD
Email & Phone No	suresh.hod@gmail.com & 8978789079
Department	Computer Science and Engineering
Educational Background	1. Ph.D (C.S.E.)From ANU, Guntur 2. M.Tech (I.T.) From AAIDU, UGC-AICTE Validated, Allahabad, UP 3. B.Tech (C.S.E.) From JNTU, Hyderabad, A.P
Research Areas	Image Processing
Experience	18 Years



Sl. No	Institute	Designation	Period
5.	Dhanekula Institute of Engg. & Tech.	Professor & HOD	2017- Till Date
4	MVR College of Engg. & Tech.	Professor & Dean	2016-2017
3	Lingaya's Institute of management and Technology	Asso. Prof	2014 - 2015
2	Nimra College of Engg. & Tech.	Assoc. Prof.	2004 - 2014
1	Akula Gopayya Engg. College	Asst. Professor	2001 - 2004

List of Publications (National and International Journals)

- [1] Big Data Analytics and SAS Tool, “**International Journal of Advance Computational Engineering and Networking**” Volume-4, Issue-11, Feb-2017 (2320-2106), Pages from 51-55. Indexed- Google Scholar.
- [2] Invariant Shape Retrieval by Computer Vision: Shape Google ,”**International Journal for Development Computer Science and Technology**” Issue V-4, sw-27,Jan-2016 (2320-7884), Pages from 51-59.
- [3] A Review on Edge Detection Algorithms, “**International Journal of Mechanical Engineering & Computer Applications** “Vol-4 ,Jan-Feb 2016 (2320-6349). Page nos:7-11.



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- [4] A Study of Edge Detection by Various Methods and enhancing the data processing by using MATLAB, "**International Journal of Computer Science & Mechatronics**" Vol-1, Issue-Jan - 2016 (2455-1910). Pages 1 to10.
- [5] A Comparative Study on Shape Recognition, "**International Journal of Science Engineering and Advanced Technology**" Vol-4 Issue-1, Jan-2016(2321-6905) ,pages from 57-65.
- [6]. Hierarchical Strip Cuts : A Translation , rotation, Scale and Reflector Invariant descriptor for Brisk Shape retrieval, "**International Journal of Research in Computer Science & Engineering**" , Vol-5, Issue-6 ,Dec-2015 (2321-5585) ,Page no :4024-4043.
- [7] Hybrid Stenography Using Multimedia (Image, audio, video) Concepts Based on Invariant Substitution Techniques, "**International Journal for development of Computers Science & Technology**" Vol-1 issue-Iv,june-july 2013 (2320-7884) ,pages from 100-103.
- [8] A Comprehensive Image Segmentation Approach for Image Registration," International Journal of Computer Trends and Technology " Vol-3 Issue-4 -2012 (2231-2803), pages from 587-591.

PROJECT GUIDED

UG Level - B.Tech

Supervised 34 Projects

PG Level - M.Tech

Supervised 10 Projects

National/International Conferences ((National and International)

- [1] Big Data Analytics and SAS Tool "**International Conference on knowledge , Information , Technology and Sciences**" ICKITS-2016, kkr&ksr Institute of Technology and sciences, Guntur, India. Nov 11&12-2016.

Extracurricular Activities

- [1] Acts as Exam superintend for NICL online examination –Mumbai twice.
- [2] Worked as Editorial board member for Techno Splash Magazine over a period of one year from Feb-2009.
- [3] Acts as a coordinator for perceptions-13 , techno paper presentation event, Nimra College of engineering and Technology, Jupudi, India
- [4] Member in BOS for Computer Science in AG & SG Siddhartha College of Arts & Science (Autonomous), Vuyyuru on 17/04/2019.



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- [5] Member in BOS for Computer Science in AG & SG Siddhartha College of Arts & Science (Autonomous), Vuyyuru on 16/10/2019.

Memberships in Professional bodies/ Academics / societies

- [1] Life member ISC (Indian Science Congress)

FDPs

- [1] Attend FDP on "IOT and Analytics" organized by E&ICT, NIT Warangal - at Dept. of CSE , DhaneKula Institute of Engineering & Technology from 21-10-2017 to 26-10-2017.
- [2] Attend FDP on "AWS Technical Essentials " organized by AWS, APSSDC - at Dept. of CSE , DhaneKula Institute of Engineering & Technology from 12-10-2017 to 13-10-2017.

STTPs

- [1] Acts as Principal Investigator - 1 for BIG Ideas on Big Data - Proposed Rs 5,00,000 - DhaneKula Institute of Engineering & Technology - AICTE - 1 week Training Program

GUEST LECTURES

- [1] Guest lecture on "Object Oriented Programming" at International Business School, Acharya Nagarjuna University, Guntur - Dated 14/09/2017.
- [2] Guest lecture on "OOps Concepts - Java" at International Business School, Acharya Nagarjuna University, Guntur - Dated 27/12/2017.

REFERENCES

Dr. R.Siva Ram Prasad, Coordinator, International Business School, Acharya Nagarjuna University, Guntur, Guntur Dst, A.P., India. Ph.No. +91 9849856589

Dr. Ch. Aruna, Professor, CSE Dept.,
KITS Engineering College, Guntur, Guntur Dst, A.P., India. Ph.No. +91 9866485761

Dr S Suresh