




# DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE Affiliated to JNTU Kakinada)

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FACULTY PROFILE			
Name of the Faculty	K. Anitha		
Designation	Assistant Professor		
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Date of Joining	01-05-2023		
Nature of Association	Regular		
Department	Computer Science & Engineering		
Educational Background	M.Tech (CSE) – PVP Siddhartha Institute of Technology, Vijayawada		
	MCA – IGNOU, KBN College		
Research Areas	Cryptography & Networking		
<b>Experience</b>			
S. No	Institute	Designation	Period
1	Sri Durga Malleswara Siddhartha Mahila Kalasala, Vijayawada	Head, Department of Computer Science	05-06-2015 to 30-04-2023
2	PB Siddhartha College of Arts & Science, Vijayawada	Lecturer	05-06-2012 to 30-04-2015

### List of Publications (National and International Journals):

S. No.	Title	Name of the Journal	Vol No.	Issue No. & Date	Pp. No.
1	Crypt-dac: Revokes Access Permissions by Delegating the Cloud to Update Encrypted	in Dogo Rangsang Research Journal		December, 2021	2347-7180
2	A New Provenance-Based Trust Assurance Model for Delay Tolerant Network in a Journal of Emerging Technologies and Innovative Research	Journal of Emerging Technologies and Innovative Research	Vol: 6, Impact factor 5.87, UGC Approved,	Issue No. 3, Pg No. 3019-314 in March, 2019	2349-5162

3	Radiance Security in Mobile Cloud Computing Published in International Journal of Scientific Research and Review	International Journal of Scientific Research and Review	Volume 7, with Impact Factor 6.1	Issue 11, 2018 Certified ID: IJSRR/D1120	2279-543X
4	MAP Reduce in Mobile Clouds Hadoops: MDIFS (Mobile Distributed File system) addresses issues for Big Data Processing in Mobile Clouds	International Journal of Research (IJR)	Vol: 4 with Impact Factor: 5.60	Issue – 14 Nov, 2017	2348-6848
5	Develop Discovery of Ranking Fraud Detection and Providing Review and Rating	International Journal of Research	Vol: 03, with Impact Factor: 5.60.	Issue 17, November, 2016	2348-6848
6	Enhancing the Throughput in Wireless Networks Using Optimal CSMA Algorithm	International Journal of Emerging Technology and Advanced Engineering	Vol: 2	Issue 5, May 2012	2250-2459

### **Achievements / Awards /Honors:**

- Worked as Android Educator in SDMSMK and registered 60 students in the Training Program Android Development by Kotlin offered by Google Campus Educator in association with L4G for the Academic year 2021-2022. Under the mentorship each student received 37 Badges and completed the course.
- As a mentor I made 34 Students register for the course Business Analytics & Text Mining Modelling Using Python in NPTEL. In my mentorship Students received Elite+gold – 1 (Topper of 2% in this course), Elite+Silver – 24, Elite – 7 and Successfully Completed Certificates – 2.
- L4G – Coursera Digital Transformation Leader for the Instrumental role in making the Coursera for Corona Virus (C4CV) initiative a grand success April, 20 to September, 2020.
- Appreciation Certificate from NPTEL, IIT Madras for the instrumental role as SPOC for the SWAYAM-NPTEL Local Chapter for being NPTEL’s brand ambassador at SDMSMK for Jan-Jun 2018 & Jul-Oct 2018 Semesters.
- Mentor Certificate for the NPTEL Online Certification Course Problem Solving Through Programming in C, Jan-Jun, 2018.

**Key Responsibilities Handled:**

- Convener for Criteria 3 in NAAC & AQAR
- Convener for Internships, MOOCS and Innovation & Incubation Committees
- Worked as Member in UGC & Admissions Committees
- Currently performing main role in maintenance of LMS
- AS SPOC for NPTEL Local Chapter in SDMSMK since August-2017

**FDPs/Workshops/Guest Lectures/ Seminars Participated:**

- 3-Day FDP on Advanced Research Methodology by the Department of MBA, Prasad V Potluri Siddhartha Institute of Technology, Vijayawada from 24-11-2022 to 26-11-2022.
- State Level Workshop for Autonomous & NAAC Accredited Colleges on India Rankings - 2023 conducted by Quality Assurance Cell, APSCHE at SDMSMK on 21st November, 2022.
- 1-Day National Seminar on Recent Technologies in IT organized by the Department of Data Science, Excel College for Commerce and Science, Komarapalayam on 27th October, 2022
- One Week FDP on Research Methodology and Data Analysis in Business Management organized by Department of of Commerce and Business Management, Krishna from 25-08-2022 to 01-09-2022.
- IP Awareness/Training program under National Intellectual Property Awareness Mission organized by Intellectual Property Office, India on 7th July, 2022.
- 2 Days National Level FDP on Outcome Based Education organized by IOT Academy, Coimbatore, Tamilnadu, India on 1st & 2nd July, 2022.
- Workshop on Research Paper Writing and Publication organised by Internal Quality Assurance Cell, Gujarat Maritime University on 25th & 26th June, 2022
- National level Workshop on Transformation through NAAC Accreditation Process for Higher Educational Institutions & Health Science Institutions organised by Institute for Academic Excellence, Hyderabad on 20th & 21st of June, 2022.
- Two-Day FDP on “Impact of Research during Pandemic” organized by the Kaypeeyes College of Arts and Science, Kotagiri in association with Nirmala College for Women, Coimbatore on 14th & 15th September, 2021.
- Participated in UGC sponsored one-day National Workshop on “Overview of Intellectual Property Rights and Patent Law” in Association with the “Department of Zoology”, IQAC and in collaboration with Krishna University, Machilipatnam on 11-12-2018.
- Participated Three-Day National Workshop on “Python Training and Development” by Sri. P. Rajasekhar Reddy, CEO, Peramsons Software Development Private Limited, Hyderabad and Sri. P. Ravi Kiran, Executive Manager for Education, Hyderabad from 30-11-2018 to 2-12-2018.
- Participated in UGC Sponsored National Workshop on “Intellectual Property Rights – Issues &

Challenges” Organized by PG Department of Commerce & Business Administration, KBN College – PG Centre in Collaboration with Krishna University, Machilipatnam on 23rd November, 2018.

- Participated in Ministry of Electronics and Information Technology, (MeitY) Government of India, Sponsored One Week Orientation Workshop on “OER, Content Development, MOOCS and MOODLE” Organized by the Electronics & ICT Academy, NIT Warangal and Commissionerate of Collegiate Education & AP State Council of Higher Education, Government of Andhra Pradesh from 26-10-2018 to 31-10-2018.

#### **FDPs/Workshops/Guest Lectures/ Seminars Participated:**

- Organised and Chairing the Session in International Conference on Science, Technology and Management held at Sri Durga Malleswara Siddhartha Mahila Kalasala, Vijayawada conducted by the Department of Computer Science, SDMSMK on 30th March, 2019.
- Organised a Two-day National Workshop on Content Designing & Development in MOOCs and Moodle at Sri Durga Malleswara Siddhartha Mahila Kalasala, Vijayawada conducted by the Department of Computer Science, SDMSMK on 23-03-2019 & 24-03-2019.
- Organised & Participated Three-Day National Workshop on “Python Training and Development” by Sri. P. Rajesekhar Reddy, CEO, Peramsons Software Development Private Limited, Hyderabad and Sri. P. Ravi Kiran, Executive Manager for Education, Hyderabad from 30-11-2018 to 2-12-2018.
- Organised in a Faculty Development Programme on Data Science and Big Data Analytics by ICT Academy, Chennai from 13th November, 2017 to 17th November, 2017.

#### **Courses Completed:**

- Successfully Completed the **NPTEL Online Course Problem solving through Programming in C**, Jan-Apr 2018.
- Successfully completed the requirements for **EMC Academic Associate, Data Science and Big Data Analytics** on November 17, 2017.
- Completed the courses **R-Language and Python** by VXL IT Academy, Vijayawada at SDMSMK from 1<sup>st</sup> April, 2017 to 30<sup>th</sup> April, 2017.
- Successfully Completed the Diploma Course in **HADOOP** on 22<sup>nd</sup>, June, 2016 by BDPS, Vijayawada at SDMSMK

**K. ANITHA**