



DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE Affiliated to JNTU Kakinada)

Ganguru, Vijayawada – 521 131. Phone: 0866 – 2583842 /

43. Email: dietoffice2009@rediffmail.com; URL:

www.diet.ac.in

| FACULTY PROFILE | | | |
|------------------------|--|--------------------------------------|--------------------------|
| Name of the Faculty | K. ANITHA | | |
| Designation | Assistant Professor | | |
| Email & Phone No | anithakoneru.cse@gmail.com anithak_cse@diet.ac.in 9493488659 | | |
| 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, Data Science | | |
| Experience | | | |
| S. No | Institute | Designation | Period |
| 1 | DhaneKula Institute of Engineering & Technology | Assistant Professor | 01-05-2023 to till date |
| 2 | Sri Durga Malleswara Siddhartha Mahila Kalasala, Vijayawada | Head, Department of Computer Science | 05-06-2015 to 30-04-2023 |
| 3 | PB Siddhartha College of Arts & Science, Vijayawada | Assistant Professor | 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 | 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 | Computational Humanities | Journal of Applied Science and Computations (JASC) | Volume 6, | Issue 3, March, 2019 | 1076-5131, |
| 4 | 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 |

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|---|---|---|------------------------------------|--------------------------|-----------|
| 5 | <u>MAP Reduce in Mobile Clouds Hadoops: MDFS (Mobile Distributed File system)</u> 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 |
| 6 | <u>Develop Discovery of Ranking Fraud Detection and Providing Review and Rating</u> | International Journal of Research | Vol: 03, with Impact Factor: 5.60. | Issue 17, November, 2016 | 2348-6848 |

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.
- Awarded Letter of **Appreciation** for the efforts in disseminating and supporting the learners of the Swayam **NPTEL** local chapter in SDMSMK as a Single Point of Contact (**SPOC**) during the Jan-Apr, 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
- Appointed as Chief Student coordinator in the Two-day National workshop **Internet of Things** on 30th& 31st August, 2017 organised by Robokart.com in association with Innovation-Cell UMIC, IIT Bombay.
- Deliver a lecture on **Data and Text Mining** on 21st, July, 2016 in **One day Seminar** as a resource person in PB Siddhartha Arts & Science College, Vijayawada organized by the Department of Computer Science

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.
- 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.
- Participated in FDP on Art of Teaching Programming Courses conducted on 24-12-2021 in association with CSI, Vijayawada Chapter
- Participated in Webinar on Youth Success Begins with You held on 25-10-2021 organized by Women Empowerment Cell, IQAC & Department of Mathematics, Sir C R Reddy College, Eluru.
- 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 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.
- Participated in Two-day National Workshop on **DATA ANALYTICS USING R PROGRAMMING (NWDAR-2018)** organized by the **Department of Computer Science and Applications, KBN College, Vijayawada** on 24th & 25th September, 2018.
- Participated in the Workshop on **Global Competitiveness “JNANABHERI” (Knowledge Summit)** by **Andhra Pradesh State Council of Higher Education, Government of Andhra Pradesh** and got certificate of Commendation for Outstanding Academic Excellence and participation in prestigious workshop on 20th September, 2018.
- Participated in the Faculty Development Programme on **Technology in the Classroom** organized by SDMSMK, Vijayawada on 4th November, 2016.
- Participated in the Faculty Development Programme on **Effective Teaching** organized by PB Siddhartha College of Arts & Science, Vijayawada on 24th October, 2016.
- Participated in the Faculty Development Programme on **Data Warehousing and Business Intelligence** jointly organized by Electronics & ICT Academy NIT, Warangal and Department of Information Technology at VR Siddhartha Engineering College, Vijayawada during on 20-04-2016 to 30-04-2016.
- Participated in one-day seminar on **Big Data and Hadoop** held on 26th September, 2015 organized by the Department of Applications, VR Siddhartha Engineering College.
- Participated in Two-day workshop on **Intelligent Robotics** organized by Innovative Technology Lab at K.B.N College, Vijayawada on 21st & 22nd August 2015.
- Participated in a two-day National Seminar on **Cyber Security with Special focus on Cyber Crimes and Cyber Laws** organised by the Department of Computer Science on 15th & 16th November, 2014 at P.B. Siddhartha College of Arts & Science, Vijayawada.
- Participated in the Seminar on **Information Security Issues [under TEQIP-II S.C.1.2]** organised by the Department of Information Technology on 4th February, 2014 at V.R. Siddhartha Engineering College, Vijayawada.

- Participated in the Seminar on **Managing Large IT Projects [under TEQIP S.C.1.2]** organised by the Department of Information Technology on 5th February, 2014 at V.R. Siddhartha Engineering College, Vijayawada.
- Participated in two-day Hands-on workshop on **Information Management and Knowledge Engineering [under TEQIP-II S.C.1.2]** organised by the Information Technology on 8th & 9th July, 2013 at V.R. Siddhartha Engineering College, Vijayawada.
- Participated in the Seminar on **Artificial Intelligence & Expert Systems** organised by the Department of Computer Science, P.B. Siddhartha College of Arts & Science, Vijayawada on 8th October, 2012.

FDPs/Workshops/Guest Lectures/ Seminars Conducted:

- 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 1st April, 2017 to 30th April, 2017.
- Successfully Completed the Diploma Course in **HADOOP** on 22nd, June, 2016 by BDPS, Vijayawada at SDMSMK

(K. ANITHA)