Curriculum Vitae

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| Name & Photo | **Dr. JULIET THESSALONICA D** | | |
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| Present Designation | ASSISTANT PROFESSOR | | |
| Qualification | M.E., Ph.D. | | |
| Area of Specialization | COMPUTER SCIENCE AND  ENGINEERING | | |
| Experience | Educational : 20 YEARS | | |
| Industrial : NIL | | |
| No. of Workshops / Conferences / EXPO/FDP attended/Organized | WORKSHOPS  Attended: 18 Organized:2  CONFERENCES  Presented: 1  Organized :1  PROJECT EXPO  Organized :1 | | |
| No. of Funded Projects | 1  Visvesvaraya Ph.D. Scheme for Electronics and IT | | |
| No. of Publications | National Journals: 1 International Journals : 2  **[Scopus Indexed - 2, SCI – 1]** | | |
| National Conferences: 1  International Conferences : 1 | | |
| Books : 2  National : 1  International : 1 | | |

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| **Personal Information**  Nationality :  *Indian*  D.O.B: 02-07-1980  Mobile :  *+91 9444365032*  **E-mail** :  [*juliet.jsamuel@gmail.com*](mailto:juliet.jsamuel@gmail.com)  **Present Address** : *#2,Vargheese Street,*  *Elim Nagar, Perungudi Chennai- 600096, Tamilnadu, INDIA.*  **Present Designation** :  *ASSISTANT PROFESSOR*  *Department Of CSE, Government Polytechnic College,*  *Chromepet,*  *Chennai- 603308,*  *Tamilnadu. INDIA.* | **Education** |
| **Ph.D.,** (2015–2025), Department of Computer Science & Engineering,  Anna University, Chennai, India.  **M.E.,** (2010 – 2013), Department of Computer Science & Engineering,  Anna University, Chennai, India.  **FIRST CLASS WITH DISTINCTION**  **BE.,** (1998–2002), Department of Computer Science & Engineering,  GKM College of Engineering, University of Madras, Chennai, India.  **FIRST CLASS WITH DISTINCTION** |
| **Research Interests** |
| * Code Smell Detection * Image Processing * Evolutionary Computation * Swarm Intelligence * Machine Learning |
| **Workshop/FDP/Seminar/Courses Attended** |
| * Two Week ISTE Workshop on Computer Programming from 20/5/2014 to 21/6/2014, IIT Bombay, ICT,MHRD * Three Weeks Industrial Training on Communication and Networking Technologies, Bharat Sanchar Nigam Limited, during May-June 2020 * Two Week FDP on Managing Online Classes and Co-Creating MOOCs, Ramanujan College, PMMMNMTT, MHRD Govt. of India, during April-May 2020 * Two Days FDP on Tips for clearing Patent Agent Examination, Velammal College of Engineering, CSI chapter, May 2020. |
| **Online Courses Completed** |
| * Online Course of six weeks on M101P: MongoDB for Developers, MongoDB University during March 2017 * NPTEL 12 week course on Artificial Intelligence: Search Methods for Problem Solving during Jul-Oct 2019. * .Two week STTP on Testing and Health Benefits of Drinking Water, NITTR Kolkata, during August 2020. |

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| **References :**  **Dr. H. Khanna Nehemiah** *Professor & Additional Director*  *Centre For Admissions*  *Anna University, Chennai, India.*  *91-9710709292*  *e-mail : nehemiah@annauniv.edu*  **Dr. A. Ramachandran**  *Assistant Professor University College of Engineeering Panruti*  *91-9790900771*  *e-mail : ramautpc@gmail.com* | | * One Week Online Orientation Training Programme for Mentors, NIITTR, AICTE New Delhi, during April 2020. * One Week ATAL online FDP on Deep Learning and Artificial Intelligence, Indira Gandhi Delhi Technical University for Women, during September 2020. * One Week Online AICTE STTP on Block Chain Architecture Design and Use Cases, Gudlavalleru Engineering College, AP, during August 2020. * Two Week Online FDP on R language & RStudio, PMMMNMTT, MHRD Govt. of India, during June-July 2020 * One Week online FDP on Java Programming, Spoken Tutorial Project, IIT Bombay, during July 2020. * One Week Online AICTE-ISTE STTP on Research and Publication Ethics, Prof Ram Meghe Institute of Technology & Research, Amravati during June- July 2020 * One Week ATAL online FDP on Robotics, Kurukshetra University, during June 2020 * One Week ATAL online FDP on Block Chain, JNTUA College of Engineering, during June 2020 * One Week National Level Online Short Term Training on Block Chain and its Applications, BRAINOVISION solutions, during June 2020 * Online Workshop on Effective an Efficient online teaching in the age of Corona, A hands on Workshop, IIT Bombay Bodhi Tree Platform, during May 2020 * One Week ATAL online FDP on Augmented Reality/Virtual Reality, Robotics, Kurukshetra University, during May 2020 | |
| **Workshop/EXPO/FDP/Seminar Organized** | |
| * Convenor, Spoken Tutorial Training Workshop for Java, IIT Bombay 23rd Jan 2014 * Convenor, Spoken Tutorial Training Workshop for Blender, IIT Bombay on 3rd March 2014. * Convenor, Project Expo to express the Informative and Educational Knowledge on 5th March 2015. | |
|  | | **Reviewer/Editor of Journals** | |
|  | | * Reviewer, “Journal of Software Evolution and Process”(JSME),ISSN : 2047-7481 **[SCI]** * Reviewer, “Journal of Intelligent and Fuzzy Systems” (JIFS), ISSN : 1875-8967 **[SCI]** | |
|  | | **Book/ Chapter Publication** | |
|  | | * Published a book chapter on “Recommending Refactoring Solutions for Code Smells using Sandpiper Optimization Algorithm”, IIPV3EBS11\_G59 Futuristic Trends in Computing Technologies and Data Sciences, ISBN: 978-81-959356-3-5, IIP Book Series, Volume 3, Book 30, Part 3, Chapter 4, 2024 | |
|  | | **Academic Experience** | |
| |  |  | | --- | --- | | Lecturer | Jan 2010 to till Date | | Department of Computer Science and Engineering | | | Government Polytechnic College |  | | Chenai-600044 |  | |  |  | | Lecturer | Sep 2004 to Jan 2010 | | Department of Computer Science and Engineering | | | SMK Fomra Institute of Technology |  | | Chennai - 603103 |  | |  |  | | Lecturer | June 2003 to Aug 2004 | | Department of Computer Science and Engineering | | | SKR Engineering College |  | | Chennai -600123 |  | |  |  | | Lecturer | June 2002 to June 2003 | | Department of Computer Science and Engineering | | | Shri Venkateswara College of Engineering & Technology | | | Thirupachur -631203 |  | | |
|  |  | | **PUBLICATIONS** |
| **International Journals**   1. Juliet Thessalonica, D, Khanna Nehemiah, H, Sreejith, S, Kannan, A 2022, ‘Metric-based Rule Optimizing System for Code Smell Detection using Salp Swarm and Cockroach Swarm Algorithm’, Journal of Intelligent & Fuzzy Systems,vol.43, no.6, pp.7243-7260 2. Juliet Thessalonica, D, Khanna Nehemiah, H, Sreejith, S, Kannan, A 2023, ‘Intelligent Mining of Association Rules Based on Nanopatterns for Code Smells Detection’, Scientific Programming, vol. 2023, Article ID 2973250, pp. 1-18. 3. Ramachandran, A., Thessalonica, D. J., & Lakshmi, S. A. (2013). The Role of Interdependencies in Software Requirements Analysis Estimation. International Journal of Computer Applications, 975, 8887 | | |
|  | **International Conference**   1. D Juliet Thessalonica, A Ramachandran, Impact and Requirement Dependencies of Software Project cost Estimation in SMEs, ICCS174, International Conference on Emerging Engineering Trends, Magna College of Engineering   **Declaration :** I hereby declare that all the statements made above are true to the best of my knowledge and belief.  **[ Dr. JULIET THESSALONICA]** | | |