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 ANDENGINEERING |
| Experience | Educational : 20 YEARS |
| Industrial : NIL |
| No. of Workshops / Conferences / EXPO/FDP attended/Organized | WORKSHOPSAttended: 18 Organized:2 CONFERENCESPresented: 1Organized :1PROJECT EXPOOrganized :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: 1International Conferences : 1 |
| Books : 2National : 1International : 1 |

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| **Personal Information**Nationality :*Indian*D.O.B: 02-07-1980Mobile :*+91 9444365032***E-mail** :*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
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| **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.
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| **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
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| **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.
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|  | **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]**
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|  | **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
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|  | **Academic Experience** |
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| 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 |   |

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|  |  | **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]** |