



Gopi Battineni

WORK EXPERIENCE

[01/04/2017 – 30/08/2017] **Computer systems analyst**

University of Polytechnico della, Marche

City: Ancona

Country: Italy

Main activities and responsibilities:

We were worked to specify why process mining helps to improve organizational efficiency and indicate performance indicators on case studies determined by my supervisor. It is in particular to integrate our respective approaches, my work mainly Experimental few coding activities. It means, getting some data describing sequences of operations like a typical event log generated by some information system, pre-processing them and use algorithms to extract paths that represent the general process executed by people, information about time, duration and other insights. More or less it mainly concentrated on the generated process model and found out where data was deviating from the model by tools Prom Lite or Disco.

[04/11/2013 – 07/08/2014] **Computer programmer**

Yantra Software

City: Hyderabad

Country: India

Main activities and responsibilities:

Create a dashboard for mobile applications
Design and deploy data table structures

[05/06/2012 – 10/10/2013] **College / university teaching professional**

JNT University

City: Kakinada

Country: India

Main activities and responsibilities:

Develop professional logistics to improvise student performance.
Guide, lead and mentor students in research projects.
Evaluate, monitor and mentor student academic progress.
Create, innovate and implement career-enhancement programs and activities.
Supervise and support teaching assistants.

EDUCATION AND TRAINING

[30/04/2018 – 30/04/2021] **Ph.D. (Doctorate in Philosophy)**

University of Camerino

Address: Via Madonna Delle Carceri 9, Camerino , 62032, MC, Italy

Field(s) of study: Health and welfare

Final grade: Very good

Thesis: Comprehensive machine learning algorithms to evaluate the older adult dementia progression

Main subject / occupational skills covered:

Health data Mining, Health websites development, Machine Learning in the diagnosis of chronic diseases, Telemedicine, Text Mining of medical documents, Health database, ICT Technologies, R, Process Assessment (Health Care), Data Science, Process Mining in Healthcare, and Predictive modelling

[12/09/2016 – 11/10/2017] **International masters in Enterprise Engineering**

University of Bordeaux

Address: Bordeaux, France

Field(s) of study: Enterprise Engineering

Final grade: A+ **Level in EQF:** EQF level 7

National classification: MS **Type of credits:** ECTS **Number of credits:** 60

Thesis: Process mining in Education

Main subject / occupational skills covered:

Data Mining, MRP II, GRAI, Enterprise Modeling and Industrial Engineering

[01/09/2014 – 30/06/2016] **Masters in Enterprise System Professional**

Sheffield Hallam University

Address: Sheffield, United Kingdom

Final grade: A **Level in EQF:** EQF level 7

National classification: Masters **Type of credits:** ECTS **Number of credits:** 180

Thesis: Opportunities of Indian companies by implementing ERP systems (Case Study: TATA manufacturing)

Main subject / occupational skills covered:

Project Management, Web Services, Data Base Management and ERP methods

[01/08/2008 – 30/04/2012] **Bachelors of technology in Electronics and Communication Engineering**

JNT University

Address: Kakinada, India

Final grade: Honored first class with distinction **Level in EQF:** EQF level 6

National classification: B.Tech **Number of credits:** 360

Thesis: Recognition of Vehicle Number Plate Using MATLAB

Main subject / occupational skills covered:

Java, C, C++, Data bases and Mat Lab

LANGUAGE SKILLS

Mother tongue(s): Telugu, Hindi

Other language(s):

English

LISTENING C2 **READING** C2 **WRITING** C1

SPOKEN PRODUCTION C2 **SPOKEN INTERACTION** C1

France

LISTENING A2 **READING** A1 **WRITING** A1

SPOKEN PRODUCTION A2 **SPOKEN INTERACTION** A1

Italy

LISTENING A2 **READING** B1 **WRITING** B1

SPOKEN PRODUCTION B1 **SPOKEN INTERACTION** B1

DIGITAL SKILLS

Microsoft Office | information processing | Paint Shop Pro | Teamviewer | several e-mails packages

PUBLICATIONS

A Comprehensive Machine-Learning Model Applied to Magnetic Resonance Imaging (MRI) to Predict Alzheimer's Disease (AD) in Older Subjects

Battineni G, Chintalapudi N, Amenta F, Traini E. A Comprehensive Machine-Learning Model Applied to Magnetic Resonance Imaging (MRI) to Predict Alzheimer's Disease (AD) in Older Subjects. J Clin Med. 2020;9(7):2146. doi:10.3390/jcm9072146

Machine learning in medicine: Performance calculation of dementia prediction by support vector machines (SVM)

Battineni G, Chintalapudi N, Amenta F. Machine learning in medicine: Performance calculation of dementia prediction by support vector machines (SVM). Informatics Med Unlocked. Published online 2019. doi:10.1016/j.imu.2019.100200

Applications of machine learning predictive models in the chronic disease diagnosis

Battineni G, Sagaro GG, Chinatalapudi N, Amenta F. Applications of Machine Learning Predictive Models in the Chronic Disease Diagnosis. *J Pers Med*. 2020 Mar 31;10(2):21. doi: 10.3390/jpm10020021.

Late-Life Alzheimer's Disease (AD) Detection Using Pruned Decision Trees

Gopi B, Nalini C, Francesco A. Late-Life Alzheimer's Disease (AD) Detection Using Pruned Decision Trees. *Int J Brain Disord Treat*. 2020;6(1). doi:10.23937/2469-5866/1410033

Comparative machine learning approach in dementia patient classification using principal component analysis

Battineni G, Chintalapudi N, Amenta F. Comparative machine learning approach in dementia patient classification using principal component analysis. In: *ICAART 2020 - Proceedings of the 12th International Conference on Agents and Artificial Intelligence*. ; 2020. doi:10.5220/0009096907800784

COVID-19 virus outbreak forecasting of registered and recovered cases after sixty day lockdown in Italy: A data driven model approach

Chintalapudi N, Battineni G, Amenta F. COVID-19 virus outbreak forecasting of registered and recovered cases after sixty-day lockdown in Italy: A data-driven model approach. *J Microbiol Immunol Infect*. 2020 Jun;53(3):396-403. doi: 10.1016/j.jmii.2020.04.004.

AI Chatbot Design during an Epidemic Like the Novel Coronavirus

Battineni G, Chintalapudi N, Amenta F. AI Chatbot Design during an Epidemic Like the Novel Coronavirus. *Healthcare (Basel)*. 2020 Jun 3;8(2):154. doi: 10.3390/healthcare8020154.

COVID-19 outbreak reproduction number estimations and forecasting in Marche, Italy

Chintalapudi N, Battineni G, Sagaro GG, Amenta F. COVID-19 outbreak reproduction number estimations and forecasting in Marche, Italy. *Int J Infect Dis*. 2020 Jul;96:327-333. doi: 10.1016/j.ijid.2020.05.029.

Telemedicine Practice: Review of the Current Ethical and Legal Challenges

Nittari G, Khuman R, Baldoni S, Pallotta G, Battineni G, Sirignano A, Amenta F, Ricci G. Telemedicine Practice: Review of the Current Ethical and Legal Challenges. *Telemed J E Health*. 2020 Dec;26(12):1427-1437. doi: 10.1089/tmj.2019.0158.

Cloud-based framework to mitigate the impact of COVID-19 on seafarers' mental health

Battineni G, Mittal M, Mohan Goyal L, et al. Cloud-based framework to mitigate the impact of COVID-19 on seafarers' mental health. *Int Marit Health*. 2020;71(3):213-214. doi:10.5603/IMH.2020.0038

Factors affecting the quality and reliability of online health information

Battineni G, Baldoni S, Chintalapudi N, et al. Factors affecting the quality and reliability of online health information. *Digit Heal*. 2020;6:1-11. doi:10.1177/2055207620948996

Design and evolution of the Seafarer's Health Passport for supporting (tele)-medical assistance to seafarers

Nittari G, Arcese A, Battineni G, Khuman K, Pallotta G, Saturnino A, Sibilio F, Amenta F. Design and evolution of the Seafarer's Health Passport for supporting (tele)-medical assistance to seafarers. *Int Marit Health*. 2019;70(3):151-157. doi: 10.5603/IMH.2019.0024.

Model discovery, and replay fitness validation using inductive mining techniques in medical training of the CVC surgery

Battineni G, Chintalapudi N, Amenta F. Model discovery, and replay fitness validation using inductive mining techniques in medical training of CVC surgery. *Appl Comput Informatics*. Published online 2020. doi:10.1016/j.aci.2020.01.001

Development of physical training smartphone application to maintain fitness levels in seafarers

Battineni G, Canio MD, Chintalapudi N, Amenta F, Nittari G. Development of physical training smartphone application to maintain fitness levels in seafarers. *Int Marit Health*. 2019;70(3). doi:10.5603/IMH.2019.0028

Report on market analysis and preventions need to provide medications for rural patients of Italy using ICT technologies

Battineni G, Chintalapudi N, Amenta F, Tayebati SK. Report on market analysis and preventions need to provide medications for rural patients of Italy using ICT technologies. *Int J Innov Technol Explor Eng*. Published online 2019. doi:10.35940/ijitee.A4025.119119

Policies and challenges on the distribution of specialists and sub specialists in rural areas of Iran

Mirmoeini SM, Marashi Shooshtari SS, Battineni G, Amenta F, Tayebati SK. Policies and Challenges on the Distribution of Specialists and Subspecialists in Rural Areas of Iran. *Medicina (Kaunas)*. 2019 Dec 13;55(12):783. doi: 10.3390/medicina55120783.

Comparative machine-learning approach: A follow-up study on type 2 diabetes predictions by cross-validation methods

Battineni G, Sagaro GG, Nalini C, Amenta F, Tayebati SK. Comparative Machine-Learning Approach: A Follow-Up Study on Type 2 Diabetes Predictions by Cross-Validation Methods. *Machines*. 2019; 7(4):74. <https://doi.org/10.3390/machines7040074>

SARS-CoV-2 epidemic calculation in Italy by SEIR compartmental models

Battineni G, Chintalapudi N, Amenta F. SARS-CoV-2 epidemic calculation in Italy by SEIR compartmental models. *Appl Comput Informatics*. 2020;ahead-of-p(ahead-of-print). doi: 10.1108/ACI-09-2020-0060

Comparative analysis of the medicinal compounds of the ship's "medicine chests" in European Union maritime countries

Nittari G, Pallotta G, Battineni G, Ioannidis N, Tayebati SK, Amenta F, Ricci G. Comparative analysis of the medicinal compounds of the ship's "medicine chests" in European Union maritime countries. Need for improvement and harmonization. *Int Marit Health*. 2019;70(3):143-150. doi: 10.5603/IMH.2019.0023.

Telemedical assistance at sea in the time of COVID-19 pandemic

Sagaro GG, Battineni G, Chintalapudi N, Di Canio M, Amenta F. Telemedical assistance at sea in the time of COVID-19 pandemic. *Int Marit Health*. 2020;71(4):229–236. doi:10.5603/IMH.2020.0041

Forecasting of COVID-19 epidemic size in four high hitting nations (USA, Brazil, India and Russia) by Fb-Prophet machine learning model

Battineni G, Chintalapudi N, Amenta F. Forecasting of COVID-19 epidemic size in four high hitting nations (USA, Brazil, India and Russia) by Fb-Prophet machine learning model. *Appl Comput Informatics*. Published online 2020. doi:10.1108/aci-09-2020-0059

Designing of an Expert system for the management of Seafarer's health

Battineni G, Amenta F. Designing of an Expert system for the management of Seafarer's health. *Digit Heal*. 2020;1(6):6–8. doi:10.1177/2055207620976244

Barriers to Sustainable Telemedicine Implementation in Ethiopia: A Systematic Review

Sagaro GG, Battineni G, Amenta F. Barriers to Sustainable Telemedicine Implementation in Ethiopia: A Systematic Review. *Telemed Reports*. 2020;1(1):8–15. doi:10.1089/tmr.2020.0002

IoT based image defogging system for road accident control during winters

Mittal M, Battineni G, Kumar P, Sharma P, Panwar A. IoT based image defogging system for road accident control during winters. In: *Proceedings of the 2020 International Conference on Computing, Communication and Security, ICCCS 2020*. Institute of Electrical and Electronics Engineers Inc.; 2020. doi:10.1109/ICCCS49678.2020.9277430

Conceptual Framework and Designing for a Seafarers' Health Observatory (SHO) Based on the Centro Internazionale Radio Medico (C.I.R.M.) Data Repository

Battineni G, Sagaro GG, Chintalapudi N, Amenta F. Conceptual Framework and Designing for a Seafarers' Health Observatory (SHO) Based on the Centro Internazionale Radio Medico (C.I.R.M.) Data Repository. *ScientificWorldJournal*. 2020 Dec 16;2020:8816517. doi:10.1155/2020/8816517.

Telepediatric assistance in Iran: Specialist and subspecialty challenges.

Mirmoeini SM, Shooshtari SSM, Battineni G, Amenta F, Tayebati SK. Telepediatric assistance in Iran: Specialist and subspecialty challenges. *EAI Endorsed Trans Pervasive Heal Technol*. 2020;6(23). doi:10.4108/eai.22-9-2020.166356

Process mining case study approach: Extraction of unconventional event logs to improve performance in Hospital Information Systems (HIS)

Battineni G, Chintalapudi N, Karami V, Nittari G, Amenta F, Tayabati SK. Process mining case study approach: Extraction of unconventional event logs to improve performance in Hospital Information Systems (HIS) *Int J Comput Sci Inf Secur*. 2019;17(4):117.

Estimating the prevalence of stress among Indian students during the COVID-19 pandemic: A cross-sectional study from India

Chhetri B, Goyal LM, Mittal M, Battineni G. Estimating the prevalence of stress among Indian students during the COVID-19 pandemic: A cross-sectional study from India. *J Taibah Univ Med Sci.* 2021 Jan 18;16(2):260-267. doi: 10.1016/j.jtumed.2020.12.012.

Telemedicine framework to mitigate the impact of the COVID-19 pandemic

Battineni G, Pallotta G, Nittari G, Amenta F. Telemedicine framework to mitigate the impact of the COVID-19 pandemic. *J Taibah Univ Med Sci.* 2021 Apr;16(2):300-302. doi: 10.1016/j.jtumed.2020.12.010.

Assessment of Awareness and Knowledge on Novel Coronavirus (COVID-19) Pandemic among Seafarers

Battineni G, Sagaro GG, Chintalapudi N, Di Canio M, Amenta F. Assessment of Awareness and Knowledge on Novel Coronavirus (COVID-19) Pandemic among Seafarers. *Healthcare.* 2021;9(2):120. doi:10.3390/healthcare9020120

[2021] **Critical reflections and solutions for health problems of Italian refugees**

Nittari G, Battineni G, Messinetti M, Campanozzi L, Sirignano A. Critical reflections and solutions for health problems of Italian refugees. *Clin Ter.* 2021 Mar 15;172(2):158-162. doi: 10.7417/CT.2021.2304.

Are telemedicine systems effective healthcare solutions during the COVID-19 pandemic?

Battineni G, Nittari G, Sirignano A, Amenta F. Are telemedicine systems effective healthcare solutions during the COVID-19 pandemic? *J Taibah Univ Med Sci.* 2021 Jun;16(3):305-306. doi: 10.1016/j.jtumed.2021.02.009.

Incidence of occupational injuries and diseases among seafarers: a descriptive epidemiological study based on contacts from onboard ships to the Italian Telemedical Maritime Assistance Service in Rome, Italy

Sagaro GG, Dicanio M, Battineni G, Samad MA, Amenta F. Incidence of occupational injuries and diseases among seafarers: a descriptive epidemiological study based on contacts from onboard ships to the Italian Telemedical Maritime Assistance Service in Rome, Italy. *BMJ Open.* 2021 Mar 16;11(3):e044633. doi: 10.1136/bmjopen-2020-044633.

COVID-19 vaccine on board ships: current and future implications of seafarers

Battineni G, Kumar S, Mittal M, Amenta F. COVID-19 vaccine onboard ships: current and future implications of seafarers. *Int Marit Health.* 2021;72(1):76-77. doi: 10.5603/IMH.2021.0010.

Sentimental Analysis of COVID-19 Tweets Using Deep Learning Models

Chintalapudi N, Battineni G, Amenta F. Sentimental Analysis of COVID-19 Tweets Using Deep Learning Models. *Infect Dis Rep.* 2021 Apr 1;13(2):329-339. doi: 10.3390/idr13020032.

Text mining with sentiment analysis on seafarers' medical documents

Chintalapudi, N., Battineni, G., Di Canio, M., Sagaro, G.G., & Amenta, F. (2021). Text mining with sentiment analysis on seafarers' medical documents. *International Journal of Information Management Data Insights*, 1, 100005. doi: 10.1016/j.jjime.2020.100005

Machine Learning and Deep Learning Algorithms in the Diagnosis of Chronic Diseases

Battineni G. (2021) Machine Learning and Deep Learning Algorithms in the Diagnosis of Chronic Diseases. *Studies in Computational Intelligence*, vol 968. Springer, Singapore. https://doi.org/10.1007/978-981-16-0935-0_7

Impact of Obesity-Induced Inflammation on Cardiovascular Diseases (CVD)

Battineni G, Sagaro GG, Chintalapudi N, Amenta F, Tomassoni D, Tayebati SK. Impact of Obesity-Induced Inflammation on Cardiovascular Diseases (CVD). *Int J Mol Sci*. 2021 Apr 30;22(9):4798. doi: 10.3390/ijms22094798.

Development of a quality assessment tool for websites of the international aesthetic medicine societies

Battineni G, Pallotta G, Nittari G, Chintalapudi N, Varlaro V, Amenta F. Development of a quality assessment tool for websites of the international aesthetic medicine societies, *Informatics in Medicine Unlocked*, 23(21), 2021, 100559, doi:10.1016/j.imu.2021.100559.

Google Trend Analysis and Paradigm Shift of Online Education Platforms during the COVID-19 Pandemic

Kansal AK, Gautam J, Chintalapudi N, Jain S, Battineni G. Google Trend Analysis and Paradigm Shift of Online Education Platforms during the COVID-19 Pandemic. *Infect Dis Rep*. 2021 May 12;13(2):418-428. doi: 10.3390/idr13020040.

A Review of Prolonged Post-COVID-19 Symptoms and Their Implications on Dental Management

Chakraborty T, Jamal RF, Battineni G, Teja KV, Marto CM, Spagnuolo G. A Review of Prolonged Post-COVID-19 Symptoms and Their Implications on Dental Management. *Int J Environ Res Public Health*. 2021 May 12;18(10):5131. doi: 10.3390/ijerph18105131.

Self-Reported Modifiable Risk Factors of Cardiovascular Disease among Seafarers: A Cross-Sectional Study of Prevalence and Clustering

Sagaro GG, Battineni G, Di Canio M, Amenta F. Self-Reported Modifiable Risk Factors of Cardiovascular Disease among Seafarers: A Cross-Sectional Study of Prevalence and Clustering. *J Pers Med*. 2021 Jun 4;11(6):512. doi: 10.3390/jpm11060512.

Web-based chatbot for Frequently Asked Queries (FAQ) in Hospitals

Mittal M, Battineni G, Singh D, Nagarwal T, Yadav P. Web-based chatbot for Frequently Asked Queries (FAQ) in Hospitals. *J Taibah Univ Med Sci*. 2021 Jul 4;16(5):740-746. doi: 10.1016/j.jtumed.2021.06.002.

Second Wave of COVID-19 in Italy: Preliminary estimation of reproduction number and Cumulative Case projections

Chintalapudi N, Battineni G, Amenta F. Second wave of COVID-19 in Italy: Preliminary estimation of reproduction number and cumulative case projections. Results Phys. 2021 Sep;28:104604. doi: 10.1016/j.rinp.2021.

The Benefits of Telemedicine in Personalized Prevention of Cardiovascular Diseases (CVD): A Systematic Review

Battineni G, Sagaro GG, Chintalapudi N, Amenta F. The Benefits of Telemedicine in Personalized Prevention of Cardiovascular Diseases (CVD): A Systematic Review. J Pers Med. 2021 Jul 14;11(7):658. doi: 10.3390/jpm11070658.

Tele-Neuropsychological Assessment of Alzheimer's Disease

Carotenuto A, Traini E, Fasanaro AM, Battineni G, Amenta F. Tele-Neuropsychological Assessment of Alzheimer's Disease. J Pers Med. 2021 Jul 21;11(8):688. doi: 10.3390/jpm11080688.

Hypersensitivity reaction to hyaluronic acid dermal filler after the Pfizer vaccination against SARS-CoV-2 virus

Savva D, Battineni G, Amenta F, Nittari G. Hypersensitivity reaction to hyaluronic acid dermal filler after the Pfizer vaccination against SARS-CoV-2 virus. Int J Infect Dis. 2021 Sep 28;S1201-9712(21)00773-6. doi: 10.1016/j.ijid.2021.09.066.

A Two-Year Comparative Evaluation of Clinical Performance of a Nanohybrid Composite Resin to a Flowable Composite Resin

Badr C, Spagnuolo G, Amenta F, Khairallah C, Mahdi SS, Daher E, Battineni G, Baba NZ, Zogheib T, Qasim SSB, Daher T, Chintalapudi N, Zogheib CM. A Two-Year Comparative Evaluation of Clinical Performance of a Nanohybrid Composite Resin to a Flowable Composite Resin. J Funct Biomater. 2021 Sep 9;12(3):51. doi: 10.3390/jfb12030051.

Telehealth and Pharmacological Strategies of COVID-19 Prevention: Current and Future Developments

Battineni G., Nittari G., Pallotta G., Sagaro G.G., Chintalapudi N., Amenta F. (2022) Telehealth and Pharmacological Strategies of COVID-19 Prevention: Current and Future Developments. In Modeling, Control and Drug Development for COVID-19 Outbreak Prevention. Studies in Systems, Decision and Control, vol 366. Springer, Cham. https://doi.org/10.1007/978-3-030-72834-2_26

CONFERENCES AND SEMINARS

- [2020] **12th International Conference on Agents and Artificial Intelligence** Malta
Speaker for presenting paper on "comparative Machine Learning Approach in Dementia Patient Classification using Principal Component Analysis"
- [2021] **IEEE International Conference on Computing, Communication and Security**
Patna, India
Speaker at presenting paper "IoT based Image Defogging System for road accident control during winters"

[2021] **8th International Conference on Bioimaging** Vienna, Austria

Key note speaker on Deep Learning Type Convolution Neural Network Architecture for Multiclass Classification of Alzheimer's Disease

[2021]

4TH INTERNATIONAL CONFERENCE ON INNOVATIVE COMPUTING AND COMMUNICATION

Patna, India

Mathematical equation scanner (M-Scan) and solver

RECOMMENDATIONS

Amenta

Name: Francesco

Phone number: (+39) 0737403311

Email: famenta@gmail.com

Director for School of Medicinal and health products sciences,

Università di Camerino

Telemedicine and Telepharmacy centre.

Via Madonna delle Carceri 9, 62032 Camerino (Italy)

Ruggeri

Name: Lucia

Email: lucia.ruggeri@unicam.it

Director for School of Law

Università di Camerino

PROJECTS

[01/09/2018 – Current]

DESIGNING OF AN INTELLIGENT SYSTEM FOR IMPROVING MEDICAL ASSISTANCE TO SEAFARERS

The purpose of the project entitled "MARINE DOCTOR" is to simplify the medical assistance of seafarers and to develop software, which is patients of seafarer's groups. The present software is friendly simple, fast and compatible with any computers. It deals with the collection of patient's information, diagnosis details, etc. Traditionally, it was done manually. The main function of the system is to register and store seafarers and doctor details and guide the user to send a medical request with a simple form of a questionnaire. We can also retrieve these details as and when required, and to manipulate these details meaningfully System input contains patient details, diagnosis details, while system output is to get these details on to the screen. The Marine Doctor System can be entered using a username and password specially provided by the TMAS centres. Both it is accessible by an administrator or by ship staff, and simply they can add personal data into the database. The data are well protected for personal use and makes the data processing very fast.

[30/06/2018 – Current] **Machine learning in diagnosis of chronic diseases**

This project is aim to finding, predicting, and classification of diagnosis on chronic diseases

[01/09/2020 – Current] **Enabling Consumer to become Prosumer in the Energy transition Era (ECPE)**

A project called ECPE – Enabling Consumer to become Prosumer in Energy transition era – is one of the winners. All projects started in July 2020. The purpose of the project is to coordinate the various norms, collecting and promoting best practices in the interpretation and application of the various forms. The project will analyze the prosumers behaviours from multiple perspectives (for this reason is very important the choose a multidisciplinary approach from all partners). The ECPE project will enhance the use of collaborative behaviour in the energy consumption and production market.

<https://ecpe.unicam.it/en/node/1>

ORGANISATIONAL SKILLS

Have led several seminars for undergraduates in the computer science department.

Worked as project lead at degree level

Activate student participating award at college education

Chaired International Conferences and delivered invited talks

COMMUNICATION AND INTERPERSONAL SKILLS

Project Management Using Agile

Business Process Mining

Knowledge of research methodologies

Excellent knowledge in writing and presenting reports

BOOK CHAPTERS

[2020]

Amenta F, Battineni G, Traini E, Pallotta G. Choline-containing phospholipids and treatment of adult-onset dementia disorders. In: Diagnosis and Management in Dementia. ; 2020. doi:10.1016/b978-0-12-815854-8.00030-6

[2021]

Battineni G, Chintalapudi N, Amenta F. Epidemic Models in Prediction of COVID-19. In: Predictive and Preventive Measures for Covid-19 Pandemic. Springer, Singapore; 2021:19–34. doi:10.1007/978-981-33-4236-1_2

[Current]

Battineni G, Mittal M, Jain S. Data Visualization in the Transformation of Healthcare Industries. Springer, Singapore

[Current]

Battineni G. Machine Learning and Deep Learning Algorithms in the Diagnosis of Chronic Diseases, Springer, Singapore

[Current]

Shankar R, Battineni G, Mittal M. Cognitive computing in human activity recognition by healthcare robots, Elsevier

REVIEWER

Contributed as a reviewer in important conferences, peer reviewer at international publishers such as Elsevier, MDPI, Dove Press, Wiley, Plos one, Nature, Springer tc.