

Dr. OSWALT MANOJ S, M.E., Ph.D.,
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A quality-oriented professional with **11+ Years** of Instructional, Research and Administrative Experience

PROFILE SUMMARY

- A quality-oriented professional with **11+ Years** of experience in **Teaching, Research and Administration**.
- Associated with **Sri Krishna College of Engineering and Technology, Coimbatore** as **Assistant Professor – Computer Science and Business System (Offered by TCS)**.
- Worked with **Sri Ramakrishna Institute of Technology, Coimbatore, India** as **Assistant Professor Senior Grade – CSE** and also as **Placement Coordinator for SRIT**.
- **Mentor** for various events like **India Innovation Challenge Design Contest (IICDC)**, **Tamilnadu State Council for Science and Technology (TNSCST)** and **Smart India Hackathon (SIH)**. Currently one proposal in IICDC has been qualified for Semi Finals and one project in TNSCST has been sanctioned with a fund of Rs. 4000/- and it has been completed successfully.
- **Publons** Certified reviewer.
- Trained faculty member of **ACM Curriculum and AICTE Curriculum**.
- **Auditor** for **end semester Question papers, Curriculum and syllabus** for various organizations.
- **Reviewer** for **Skill India 2020 competition (World Skills India)** during **January 2020**.
- Completed more than **100 certifications** from various organizations like **Elsevier Research Academy, Udemy, NPTEL, ARPIT, Coursera, Google Analytics Academy, Tata Steels, etc.**
- **Resource person** for **Workshops, Conferences and Faculty Development Programs**.
- A keen mentor in **motivating the students in their professional and personal career**.
- Proficiency in **handling the administrative activities** entailing event management like **training / seminars and upholding of the institution's motto**.
- Experience & skills in **developing curriculum to accommodate different learning styles & maximizing students' comprehension; conducted various Workshops, Trainings & Seminars, Member in organizing conferences and given Guest Lectures**.
- A keen initiator in building the skills of students thereby started new clubs like **TEK Talk, Nam Samugam, Virtual Industrial Visit, Coding Club, FOSS Club, Literary Club, Tech Quiz & Puzzle club, Fine arts club etc** for the students of CSE department of Sri Ramakrishna Institute of Technology for building up their skills.
- Handled **a number of student related issues in Hostel Premises and in institution campus**.
- Handled more than **25 different theory courses** and **13 different practical courses** applicable to recent trends.
- Completed and guided more than **25 projects with latest tools**.
- Memberships in more than **14 professional bodies**.
- Having publications in about **20 International Journals, 17 International Conferences** and **14 National Conferences**.
- **Has published two Book chapters and has submitted more than 8 book chapters**.
- Has been involved in the preparation of **NBA, NAAC accreditation process** in the institution and also in **Autonomous process**.
- Attended more than **29 FDPs, STTP's and FEPs**.
- Attended more than **51 Seminars and Workshops**.
- **Reviewer** of Various Journals like **Wireless Networks (Springer), ELCVIA Electronic Letters on Computer Vision and Image Analysis, Asian Journal of Agricultural Extension, Economics & Sociology, Journal of Alzheimer's Disease Reports** etc and has reviewed more than 25 papers.
- Has published more than **4 patents**.
- Has acted as **editor for various books**.

EXPERIENCE

Total Teaching Experience : 11 Years 3 Months

Total Industry Experience : 6 Months

Current Position : Assistant Professor /CSBS

**Organization : Sri Krishna College of Engineering and Technology
Coimbatore, India**

Experience in Current Institution : July 9, 2020 to till date (1 Year 2 Months)

Nature of Work:

- Involved in **Curriculum Design and Development**.
- Member of Board of Studies, CSBS.
- Giving training to Faculty members about **ACM Curriculum and AICTE Curriculum**.
- Handling **Theory and Practical courses**
- Conducting **training for students towards placement**.
- Motivating the students to participate in various events like India Innovation Challenge Design Contest (IICDC), Tamilnadu State Council for Science and Technology (TNSCST) and Smart India Hackathon (SIH).
- Mentor the students whenever there is a need.
- Conducting and managing Certificate course for students.
- Organizing events for the betterment of the students and Faculty.
- Class Tutor for the batch of 2019-2023.
- A member in various Committees like NAAC, NBA, AQAR, IQAC of CSBS Department.

**Previous Position : Assistant Professor Senior Grade/CSE and
Placement Coordinator (SRIT)**

Organization : Sri Ramakrishna Institute of Technology, Coimbatore.

Experience : June 16, 2010 to June 30, 2020 (10 Years 1 Month)

Nature of Work:

- Involved in **Curriculum Design and Development**.
- Member of **Board of Studies, CSE**.
- Handling **Theory and Practical courses**
- Conducting **training for students towards placement**.
- Trained with and giving training to Faculty members about **ACM Curriculum and AICTE Curriculum**.
- **Member of Board of Studies** in Department of Computer Science and Engineering.
- Motivating the students to participate in various events like India Innovation Challenge Design Contest (IICDC), Tamilnadu State Council for Science and Technology (TNSCST) and Smart India Hackathon (SIH).
- Mentor the students whenever there is a need.
- Conducting and managing Certificate course for students.
- Organizing events for the betterment of the students and Faculty.
- NPTEL SPOC for SRIT from 2017 onwards.
- Placement Coordinator for Department of CSE, Sri Ramakrishna Institute of Technology
- Deputy Warden (SRIT Boys Hostel) at Sri Ramakrishna Institute of Technology from 2010-2014
- Residential Warden at Sri Ramakrishna Institute of Technology from 2014 to till-date.
- Assistant Class Tutor for the batch of 2013-2017.
- Assistant Faculty In-charge for PG Computer Laboratory of Sri Ramakrishna Institute of Technology.
- Faculty co-ordinator for Industry Institute Interaction/ In-plant Training/Industrial visits of Department of CSE, Sri Ramakrishna Institute of Technology.
- A member in the Anti-ragging Committee of Institution
- A member in the Accreditation Committee of CSE Department.

- Committee Member for Technical Conferences.
- Committee Member for Annual Day and Graduation Day Events.
- Class Tutor for the batch of 2009-2013.
- Assistant Faculty co-ordinator for Computer Society of India (CSI) Student Branch of Sri Ramakrishna Institute of Technology.
- Faculty co-ordinator for Virtual Industry Visit Club of Sri Ramakrishna Institute of Technology.
- Faculty co-ordinator for Infosys Campus Connect programme of Department of Computer Science and Engineering, Sri Ramakrishna Institute of Technology.
- Co-ordinator for a three day Faculty Development Programme on 21st Century Learning methods.
- Technical Assistant for the Faculty Development Programme on Computer Networks.
- Faculty co-ordinator for Institution of Engineers of Sri Ramakrishna Institute of Technology.
- Member of Software Development Team of Sri Ramakrishna Institute of Technology.
- Faculty coordinator for 5S programme in Computer Science and Engineering Department
- Reserve Hall Superintendent, Exam Cell of Sri Ramakrishna Institute of Technology, Coimbatore from November 2011 to November 2016.
- Faculty advisor for Fine arts club from February 2016 to till date.
- Member of Admission committee from 2010 onwards.
- **Session chair for WICC 2018 to be organized** by Department of Computer Science and Engineering at SRIT.

Industrial Experience : 6 Months

Position : Associate Software Engineer

Organization : Cape Consultancy Services, Nagercoil.

- Design, deploy and support best in class software development processes and tools.
- Define the module specific requirements for software development projects.
- Develop coding and design tasks to ensure software meets specified performance and reliability requirements.
- Conduct systems programming and systems support activities.

CORE COMPETENCIES

~General Administration

~Start-up Operations

~Paper Publication

~Student Management

~Module/Course Design

~Organizing Events

~Teaching/Research

~Life long Learning

~Conducting Training

RESEARCH

Research Area : Big data and IOT

Date of Ph.D. Registration : July 2015

Registration Number : 1514469807

Supervisor : Dr. J. P. Ananth, Professor, Department of Computer Science and Engineering, Sri Krishna College of Engineering and Technology, Coimbatore.

DC Member 1 : Dr. Sivakumari, Professor and Head, Department of Computer Science and Engineering, Avinashilingam University, Coimbatore.

DC Member 2 : Dr. Surendran, Associate Professor, Department of Computer Science and Engineering, Sri Krishna College of Engineering and Technology, Coimbatore.

Tentative title of Research : Analysis and Prediction of Rainfall in Agriculture based on Deep Learning Framework.

Expected year of completion: 2021

Date of Confirmation : Lr. No. 1514469807/Ph.D/AR14

Status of Research : Viva Voce Completed as on 06.09.2021

RESEARCH Scopus ID	:	57189602228
Citations	:	14
Researcher ID	:	E-4608-2018
ORCID	:	0000-0001-8251-2920
g-index	:	2
RG Score	:	4.72
h-index	:	2 (Google Scholar) 2 (Scopus)
Publons Link	:	https://publons.com/researcher/1960040/oswalt-manoj-s/

ACADEMIC DETAILS

Date of Birth : 23-11-1986

Highest Qualification : Ph.D

Academic Performance :

- **Ph.D** Anna University, Chennai, 2015 to 2021
- **M.E (CSE)** University Departments, Anna University of Technology, Tirunelveli, 2008 - 2010.
- **B.E. (CSE)** Cape Institute of Technology, Tirunelveli, 2004-2008.
- **HSC** Carmel Higher Secondary School, Nagercoil , 2003-2004.
- **SSLC** Carmel Higher Secondary School, Nagercoil , 2001-2002.

AWARDS AND RECOGNITIONS

- **Appreciation:** Received Certificate of Appreciation for acting as mentor for the Internal Hackathon for **Smart India Hackathon 2020**.
- **Appreciation:** Qualified for **the quarter finals of the India Innovation Challenge Design Contest (IICDC) 2020**.
- **Appreciation:** Received Certificate of Appreciation from NPTEL for the instrumental role as **Active SPOC for the NPTEL Local Chapter** and also for being NPTEL's brand Ambassador at SRIT during July to December 2019.
- **Appreciation:** Received Certificate of Appreciation from NPTEL for the instrumental role as **Active SPOC for the NPTEL Local Chapter** and also for being NPTEL's brand Ambassador at SRIT during January to June 2019.
- **Appreciation:** Received Certificate of Appreciation from NPTEL for the instrumental role as **Active SPOC for the NPTEL Local Chapter** and also for being NPTEL's brand Ambassador at SRIT during July to October 2018.
- **Appreciation:** Received **Top performing Mentor Certificate from NPTEL** in recognition of the role as mentor for the NPTEL online Certification course "The Joy of Computing using Python" during July to October 2018.
- **Appreciation:** Received Certificate of Appreciation from NPTEL for the instrumental role **as Active SPOC for the NPTEL Local Chapter** and also for being NPTEL's brand Ambassador at SRIT during January to June 2018.
- **Appreciation:** Received Mentor Certificate from NPTEL in recognition of the role as **mentor for the NPTEL** online Certification course "Programming, Data Structures and Algorithms using Python" during January to June 2018.
- **Appreciation:** Received Certificate of Appreciation from NPTEL for the instrumental role as **Active SPOC for the NPTEL Local Chapter** and also for being NPTEL's brand Ambassador at SRIT during July to December 2017.
- **Bronze medal:** Recognized as Bronze partner faculty under Inspire- The Campus Connect Faculty Partnership Model by Infosys in **2019, 2018, 2017 and 2016**.
- **Promotion:** Promoted as **Assistant Professor senior grade** from August 2016 onwards.
- **Best paper Award:** S Oswalt Manoj et.al, "**Agricol: An application for the betterment of farming community**", IEEE International Conference on Soft Computing and Network Security(ICSNS'15) organized by SNS College of technology in association with Kyungpook National University, South Korea, February 25, 26 and 27, 2015.

PUBLICATIONS

JOURNAL PUBLICATIONS(20):

- Dr. N. Kumares, **Dr. S. Oswalt Manoj**, Dr. S. Thanga Ramya, Dr. V. Gladis Pushparathi and Dr. D. Praveen, "**Memory and Time aware Automated Job Ontology Construction with reduced Ontology Size Based**

Semantic Similarity", Journal of Xi'an Shiyong University, Natural Science Edition, Volume 17, Issue 10, pp 664-668, 2021.

- Ignisha Rajathi G, Vedhapriyavandhana R, Pooranam N and **Oswalt Manoj S**, "**Holistic Education by breaking the binaries beyond the boundaries**", Turkish Journal of Computer and Mathematics Education, Volume 12, Issue 1s, pp 709-717, 2021.
- A. Suresh, **Oswalt Manoj.S**, D Prabu Ragavendirian, "**An Adaptive Non-Local Mean with Stationary Wavelet Transform (A-Nl-Swt) Filtering Method for Bio Metric Image Denoising**", Anals of R.S.C.B, ISSN: 1583-6258, Volume 25, Issue 6, pp 7795-7802, May 2021.
- Dr. V. P. Gladis Pushparathi, Dr. S. Thanga Ramya, Dr. D. Praveena, Dr. A. Sumaiya Begum, Dr. K. Illamathi, **Oswalt Manoj S**, "**Roadmap to Biomedical Image Segmentation and Processing - Background and Approaches**", Design Engineering, ISSN: 0011-9342, Issue 07, pp 8491-8504, 2021.
- Rohini M, D. Surendran & **S Oswalt Manoj**, "**Application of Machine Learning/ Deep Learning Techniques in Health Care and Well-Being Systems**", International Journal of Information Technology Insights & Transformations, ISSN: 2581 - 5172, Volume 4, Issue 1, pp 900-912, 2020.
- **S Oswalt Manoj** and Dr. J.P Ananth, "**Mapreduce and optimized deep network for rainrall prediction in agriculture**", The Computer Journal, ISSN(Print): 0010-4620, ISSN(Online): 1460 - 2067, Volume 63, Issue 6, pp 900-912, June 2020. (<https://doi.org/10.1093/comjnl/bxz164>)
- **Oswalt Manoj S**, Ramya P, Renjusha M, "**Placement Automation System**", International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering (IJAREEIE), ISSN(Print): 2320-3765, ISSN(Online): 2278 - 8875, Volume 8, Issue 3, pp 779-787, March 2019. (DOI:10.15662/IJAREEIE.2019.0803035)
- Magin Sugi. S, Supriya. M, **S. Oswalt Manoj**, "**An Application to Identify the availability of Medicinal Plants**", Iconic Research and Engineering Journals, IRE, ISSN: 2456-8880, Volume 2, Issue 9, pp 76-80, March 2019.
- Immanuel R, Paul Vinofer B, Chokkalingam B, Varun B, **Oswalt Manoj S**, Raja V, and Dhinesh Kumar M, "**A Prediction of Cooling Tower Thermal Characteristics using Newly Developed Software for a Chemical Industry**", International Journal of ChemTech Research, CODEN (USA), IJCRGG, ISSN: 0974-4290, ISSN(Online):2455-9555 Vol.10 No.12, pp 344-350, 2017.
- Suresh A, Malathi P, Nagarani S and **S Oswalt Manoj**, "**An improved cellular automata (ca) based image denoising method for biometric applications**", Biomed Res- India 2017 Volume Special Issue Issue, pp 1 - 9, February 2017, ISSN: ISSN 0970-938X).
- Kirubha Murugan, **S Oswalt Manoj**, "**A Novel Approach for Search Engine using Algorithms**", International Journal of Innovatins & Advancement in Computer Science(IJIACS) Volume 5 Issue 6, pp 62-70, June 2016, ISSN: ISSN 2347-8616).
- Kirubha Murugan, **S Oswalt Manoj** and K. Srihari "**Certain Investigations on Advanced Search Engines using various Algorithms**", Advances in Environmental Biology, Vol 9, No. 24, pp 354 - 359, November 2015, ISSN: 1995-0756(Print),1998-1066(Online).
- S. Yogadinesh, **S Oswalt Manoj**, K. Srihari, S. Rajesh, R.N. Devendra Kumar, K. Ayyaparaja and E. Udayakumar "**Certain Investigation of Identify the New rules and accuracy using SVM algorithm**", Middle-East Journal of Scientific Research, Vol 23, No. 9, pp 2074 - 2080, October 2015, ISSN: 1990-9233(Print),1999-8147(Online).
- M. Lavanya, **S Oswalt Manoj**, R.N. Devendra Kumar and K. Srihari "**Multi Disease Analysis System using Content Based Image Retrieval**", IEEE African Journal of Computing, Vol 8, No. 3, pp , September 2015, ISSN: 2006-1781.
- **S Oswalt Manoj**, G. Charlyn Puspha Latha and A. Adlin, "**Piwik software based web analytics for non-transactional websites**", International Journal of Applied Engineering Research(IJAER), Vol 10, No. 75, pp 101 - 105, August 2015, ISSN: 0973-4562(Print),1087-1090(Online).
- K.R.Nivethitha and **S Oswalt Manoj**, "**Enhancing Agricol Application for agricultural university with some advanced features**", International Journal of Applied Engineering Research(IJAER), Vol 10, No. 41, pp 30323 - 30326, May 2015, ISSN: 0973-4562(Print),1087-1090(Online).
- K.R.Nivethitha and **S Oswalt Manoj**, "**Developing Agricol: A Storage based application for Agricultural University**", International Journal of Research and Scientific Innovation, Vol 1, Issue 8, pp 2321 - 2705, November 2014, ISSN: 2321-2705.
- N.V. Shibu, **S. Oswalt Manoj** and Nisha Soms, "**The Secured Mobile Purse - A Mobile Banking Initiative**", International Journal of Research in Computer Engineering and Electronics, Vol 3, Issue 5, pp 1-4, September-October 2014, ISSN: 2319-376X.
- M. Rameeya and **S Oswalt Manoj**, "**Tree Based Scalable Secure Group Communication**", Bonfring International Journal of Research in Communication Engineering, Vol 1, Special Issue, pp 1-4, December 2011, ISSN: 2250-110x(Print),22775080(Online).

- **S. Oswalt Manoj**, Nisha Soms and N.V. Shibu, “**Visual Architecture based Web Information Extraction**”, **Bonfring International Journal of Data Mining**, Vol 1, Special Issue, pp 6-11, December 2011, ISSN: 2250-107x(Print),2277-5048(Online).

CONFERENCE PUBLICATIONS (31):

INTERNATIONAL - 17

- Sajeev Ram Arumugam, Sankar Ganesh Karuppasamy, Sheela Gowri, **Oswalt Manoj S**, K. Kalaivani, “A Deep Convolutional Neural Network based Detection System for Autism Spectrum Disorder in Facial Images” which is to be held on 11th November 2021 (Yet to present)
- Sajeev Ram Arumugam, Bharath Bhushan, Monika Arya, **Oswalt Manoj** and Syed Muzamil Basha, “**Lung Cancer Detection using Modified Fuzzy C-Means Clustering and Adaptive Neuro-Fuzzy Network**”, International Conference on Advances and Applications of Artificial Intelligence and Machine Learning conducted by School of Engineering and Technology, Sharda University, Greater Noida, India held on 29th October, 2021.
- Sajeev Ram Arumugam, Balakrishna R, Rashmita Khilar, **Oswalt Manoj**, Shylaja CS, “**Prediction of Autism Spectrum Disorder in Children using Face Recognition**” – 2nd International Conference on Smart Electronics and Communication (ICOSEC 2021) organized by Kongunadu College of Engineering and Technology, Trichy, India held on 7-9, October 2021.
- S OswaltManoj et.al, “**Medicinal Plant identification using deep learning techniques**”, First International Conference on "Intelligent Digital Transformation" (ICIDT 2019) at Sri Ramakrishna Engineering College, July 11 to 13, 2019.
- S OswaltManoj et.al, “**Placement Automation System in SRIT**”, International Conference on "Advances in Science, Engineering and Management" (ICASEM 2019) at Jai Shri Ram Engineering College, March 7, 2019
- S OswaltManoj et.al, “**A Novel Approach for Search Engine using Algorithms**”, International Conference on "Recent Innovation in Science, Technology and Management" (ICRISTM-16) at Indian Federation of United Nations Associations (IFUNA), New Delhi, June 12, 2016. ISBN No: 978-81-932712-3-0.
- S OswaltManoj et.al, “**Investigations on Advanced Search Engines - A Survey**”, IEEE sponsored Third International Conference on Innovations in Information, Embedded and Communication Systems (ICIIECS'16), organized by Karpagam College of Engineering, Coimbatore., March 17 and 18, 2016.
- S OswaltManoj et.al, “**Advanced Search Engine - An Investigation**”, International conference on Green, Intelligent Computing and Communication Systems(ICGICCS '16) organized by Hindustan college of Engineering and Technology, Coimbatore, March 10 and 11, 2016.
- S OswaltManoj et.al, “**Survey on Soil Properties and Crop Management based on Data mining Concepts**”, Seventh International Conference on Advanced Computing 2015(ICoAC2K15) organized by Madras Institute of Technology, Chennai, December 15 - 17, 2015.
- S OswaltManoj et.al, “**A Brief Survey on Recommender Systems**”, International Conference on Mathematical Computer Engineering(ICMCE'15) organized by Vellore Institute of Technology, Chennai Campus, December 14 - 15, 2015.
- S OswaltManoj et.al, “**Soil Properties and Crop Management based on Data Mining Concepts - A Survey**”, International Conference on Mathematical Computer Engineering(ICMCE'15) organized by Vellore Institute of Technology, Chennai Campus, December 14 - 15, 2015.
- S OswaltManoj et.al, “**Web Analytics using Piwik for Non-transactional websites**”, Second International Engineering Post Graduate Research Conference organized by Karpagam University, March 12 - 13, 2015.
- K.R. Nivethitha and **S OswaltManoj**, “**Agricol: An application for the betterment of farming community**”, IEEE International Conference on Soft Computing and Network Security(ICSNS'15) organized by SNS College of technology in association with Kyungpook National University, South Korea, February 25, 26 and 27, 2015. **Published in:** [2015 International Conference on Soft-Computing and Networks Security \(ICSNS\)](#), **INSPEC Accession Number:** 15508877, **Date Added to IEEE Xplore:** 08 October 2015, **DOI:** [10.1109/ICSNS.2015.7292417](#), **Electronic ISBN:** 978-1-4799-1753-2, **Print ISBN:** 978-1-4799-1752-5, **DVD ISBN:** 978-1-4799-1751-8
- S OswaltManoj et.al, “**Developing Agricol: A Storage Based Application for Agricultural University**”, International Conference on Multidisciplinary Research & Practice (ICMRP-2014), November 30, 2014.
- S OswaltManoj et.al, “**By passing Beacon Interval for Improving Route discovery in MANET using Random Cast as Energy Saving Scheme**”, International Conference on "Innovations in Computers, Information and Communications" (ICICIC-2012) organized by PSG College of Technology, Coimbatore, January 5, 6 and 7, 2012.
- **S OswaltManoj**, V. Kavitha, J. Sahaya Arul “**Recognizing the Cloud Type and Estimation of Rainfall**”, International Conference on "Communication and Computational Intelligence" (INCOCCI-2010) organized by Kongu Engineering College, Erode, December 27, 28 and 29, 2010. **Published in:** [2010 International Conference on Communication and Computational Intelligence \(INCOCCI\)](#), **INSPEC Accession Number:** 11887424, **Date Added to IEEE Xplore:** 24 March 2011, **Electronic ISBN:** 978-81-8371-369-6
- **S OswaltManoj**, Ananth J.P, V. Kavitha, J. Sahaya Arul, “**Recognizing and Estimating Rainfall using Cloud images**”, International Conference on "Recent Advances in Space Technology Services & Climate Change - 2010" (RSTS&CC-2010) organized by Sathyabama University, Chennai, November 13, 14 and 15, 2010. **Published in:** [Recent Advances in Space Technology Services and Climate Change 2010 \(RSTS & CC-2010\)](#), **INSPEC Accession Number:** 11824070, **Date Added to IEEE Xplore:** 14 February 2011, **DOI:** [10.1109/RSTSCC.2010.5712875](#), **Electronic ISBN:** 978-1-4244-9183-4, **Print ISBN:** 978-1-4244-9184-1, **CD:** 978-1-4244-9182-7.

NATIONAL - 14

- S Oswalt Manoj et.al, “**Prediction of Rainfall using Machine Learning Approaches**”, National Conference on "Contributions of Mathematics in Science and Technology(COMIST 2020)" organized by Bannari Amman Institute of Technology, Sathyamangalam on March 14, 2020.

- S Oswalt Manoj et.al, **“Plant Identification using Machine Learning Algorithms”**, National Conference on “Contributions of Mathematics in Science and Technology(COMIST 2020)” organized by Bannari Amman Institute of Technology, Sathyamangalam on March 14, 2020.
- S Oswalt Manoj et.al, **“Chatster – An SRIT Messenger”**, National Conference on “Information and Communication Technology (NCICT 2017) organized by Sri Ramakrishna Institute of Technology, Coimbatore, April 29, 2017.
- S Oswalt Manoj et.al, **“Cloud Enabled Portable Virtual Application Dropbox for Enterprise Software”**, National Conference on “Recent Advances in Computer Science and Engineering and Information Technology(RACSEIT 2012) organized by Sri Ramakrishna Engineering College, Coimbatore, April 20, 2012.
- S Oswalt Manoj et.al, **“A New Privacy Measure for Multiple Sensitive Attributes”**, Third National Conference on “Communication, Computation, Control and Automation” organized by Sri Ramakrishna Institute of Technology, Coimbatore, March 9 and 10, 2012.
- S Oswalt Manoj et.al, **“Impact Analysis of Climatic Change on Rainfall Pattern using Cloud Images”**, National Conference on “Science of Climate Change and Earth’s Sustainability: Issues and Challenges” organized by The Society of Earth Scientists, University of Lucknow, Lucknow, September 12,13 and 14, 2011.
- S Oswalt Manoj et.al, **“Classification of the Cloud Textures based on SVD and Wavelet Transformation”**, Second National Conference on Issues and Trends in Advanced Computing (NITAC-2010) organized by Bannari Amman Institute of Technology, Sathyamangalam, March 19 and 20, 2010.
- S Oswalt Manoj et.al, **“Classification of the Image Textures based on Singular Value Decomposition”**, National Conference on Advances in Computing (NCAC ’10) organized by CSI Students Chapter of Kalasalingam University, March 15 and 16, 2010.
- S Oswalt Manoj et.al, **“Cloud Texture Classification based on Wavelet Transformation and SVD”**, National Conference on Data Mining and Image Processing sponsored by CSIR and organized by SCAD College of Engineering and Technology, Cheranmahadevi, February 19, 2010.
- S Oswalt Manoj et.al, **“Texture Classification based on Wavelet Transformation and Singular Value Decomposition”**, Indian Conference on computational Intelligence sponsored by Tamil Nadu State Council for science & Technology and National Council for Science & Technology Communication, New Delhi and organized by DMI College of Engineering, Chennai, January 22 and 23, 2010.
- S Oswalt Manoj et.al, **“A Framework Indicating Cross- Domain Role Mapping and Authorization for RBAC in Grid Systems”**, National Seminar on “Intelligent Computing” sponsored by All India Council for Technical Education, New Delhi and organized by Dr. Sivanthi Aditanar College of Engineering, Tiruchendur, July 3 and 4, 2009.
- S Oswalt Manoj et.al, **“Mobile Agent Based Check pointing in Distribution System”**, National Conference on Emerging Trends in Engineering and Technology (ENTECH ’09)” organized by Anna University Tirunelveli, May 8, 2009.
- S Oswalt Manoj et.al, **“Provision of an Ontology Based Framework for Semantic Business Process Management”**, National Conference on IT Enabled Management organized by Department of MBA, Anna University Tirunelveli, April 3, 2009.
- S Oswalt Manoj et.al, **“On Achieving Modularity With Clustering Techniques”**, National Conference on Advances in Computing,NCAC09 organized by Department of Computer Science and Engineering, Kalasalingam University, March 16 and 17,2009.

Books and Book Chapters:

Books Chapters: (Accepted for Publication)

- **S. Oswalt Manoj**, Dr. J.P. Ananth, Balan Dhanka and Maharaja Kamatchi, **“Deep Feature Selection for Wind Forecasting-II”** (Accepted for Publication in Scrivener, Wiley) Book Name and Editors: ‘Artificial Intelligence for Renewable Energy Systems’, edited Ajay Kumar Vyas, S. Balamurugan and Kamal Kant Hiran Harsh S. Dhiman.
- Dr. Jothi K.R, **Oswalt Manoj S**, Ananya Singhal, Suruchi Parashar, **“The Ascendant role of Machine Learning algorithms in the prediction of Breast Cancer and treatment using Telehealth ”** (Accepted for Publication in Scrivener, Wiley) Book Name and Editors: TELE-HEALTHCARE: APPLICATION OF ARTIFICIAL INTELLIGENCE AND SOFT COMPUTING TECHNIQUES - DR S BALAMURUGAN, DR R NIDHYA, DR MANISH KUMAR
- A comprehensive Survey on Blockchain and Cryptocurrency Technologies: Approaches, Challenges and Opportunities – Dr. K.R. Jothi & Dr. S. Oswalt Manoj – Submitted Camera Ready Paper and accepted for publication.

Book Chapters (submitted full chapters)

- PERFORMANCE EVALUATION OF MACHINE LEARNING AND DEEP LEARNING TECHNIQUES: A COMPARATIVE ANALYSIS FOR HOUSE PRICE PREDICTION - Sajeew Ram Arumugam, Sheela Gowr, Abimala, Balakrishna, **Oswalt Manoj**. Book Title: Convergence of Deep Learning in Cyber-IoT Systems and Security (SCRIVENER PUBLISHING). Status: Copyright and camera ready submitted
- Comparison of Machine Learning and Deep Learning algorithms for prediction of Coronary Heart Disease - Sajeew Ram Arumugam, Anna Devi E, Abimala, **Oswalt Manoj**. Book Title: Evolving Predictive Analytics in Healthcare: New AI Techniques for Real-time Interventions (IET). Status: Camera ready submitted
- INTRODUCTION TO GRAPH ANALYTICS - Sajeew Ram Arumugam, Anusha Bamini, **Oswalt Manoj S**, Rashmita Khilar, V. Felshi Sheeba. Status: Camera ready submitted
- TOWARDS GRAPH DATA SCIENCE - Anusha Bamini.A.M, Chitra.R, **Oswalt Manoj S**, Dr. Sajeew Ram Arumugam, Dr. Thangam Palani Swamy. Status: Camera ready submitted
- Wind Speed Forecasting based on Deep Learning Algorithms - **Oswalt Manoj S**, J.P. Ananth, Rohini M, Pooranam Balan Danka, N, Sajeew Ram Arumugam. Book: Recent Advances of Digital Transformation: Industry 4.0 to Society 5.0", SPRINGER (SCOPUS INDEXED). Full Paper Submission: 10.11.2021
- Classification Methodologies in Healthcare - Dr. J.J Adrijovin, **Mr. S. Oswalt Manoj**, Dr. Debashreet Das, Dr. Ferdin Joe John Joseph. Book Title: Evolving Predictive Analytics in Healthcare: New AI Techniques for Real-time Interventions (IET). Status: Camera ready submitted
- Introducing Deep Learning in Medical Domain - Dr. Prithi Samuel, **S. Oswalt Manoj**, M. Kirubha, M. Brindha, Maruti Perumal. Book Title: Evolving Predictive Analytics in Healthcare: New AI Techniques for Real-time Interventions (IET). Status: Camera ready submitted

Book Chapters (submitted Abstract)

- Title: PERFORMANCE COMPARISON OF MACHINE LEARNING MODELS IN HEART RISK PREDICTION AND COVID-19 CLASSIFICATION – Dr. Sajeew Ram Arumugam, Dr. S. Oswalt Manoj. Book: Quantum computing and AI for smart Biomedical Applications (IEEE). Last date for full chapter: 25-12-2021

Patent Published (4):

- **Oswalt Manoj S**, Sindhu Vaardini U, Dr. R. Manju, Binu Dennis, Rajakumar B. R., "An intelligent concrete mixture system with prediction of mixture strength using deep learning", (202141020632)
- **Oswalt Manoj S**, Prince Sahaya Brightly S, Arun N, Binu Dennis, Rajakumar B. R., "Lip movement based visual speech recognition device for automatic documentation in built with digital camera", (202041047439)
- Dr. S. Balakrishnan, Dr. G. Ignisha Rajathi, **S. Oswalt Manoj**, Yokesh Sreenivas, Rahfar Nisha, "Smart Digitech Pen Apparatus Design for Human Handwriting Replica Hands-free from Audio or Soft Copy of Typed Text", (202041053085 A)
- Dr.S.Sivaranjani, **S. Oswalt Manoj**, Antonitta Eileen Pious, Dr.J.Mohammed Feros Khan, Dr.V.Gomathy, M.Manikandan, V.K.G.Kalaiselvi, Dr. V.Vijayalakshmi, Ms.S. Sophia, Mr. T. Kesavan, Dr. S. Sheeba Rani, Mr.R.Kaviyaraj, "IOT BASED HARDWARE PLATFORM FOR CRYPTO ALGORITHM ANALYSIS" (202041050020 A)

ONLINE COURSES COMPLETED (102)

NVIDIA (1):

- Successfully completed one certification course on "FUNDAMENTALS OF DEEP LEARNING FOR COMPUTER VISION" from NVIDIA DEEP LEARNING INSTITUTE on July 2019.

Google Analytics Academy (1):

- Successfully completed the course "Google Analytics for Beginners" from Google Analytics Academy on April 2020.

SWAYAM ARPIT (1):

- Successfully Completed the Swayam ARPIT course "Refresher Course on Leadership and Governance in Higher Education" for Career Advancement Scheme (CAS) promotion offered by Savitribai Phule Pune University on 30.03.2019.

SWAYAM NPTEL (2):

- Successfully Completed certification on Big Data Analytics through NPTEL and has received certification in elite silver category during October 2018.

- Successfully Completed certification on **Cloud Computing through NPTEL** and has received certification in **elite category** during **October 2017**.

ELSEVIER RESEARCHER ACADEMY (12):

- Successfully Completed certification on "**How to Secure Funding - ECR edition**" from **Elsevier Researcher Academy** on **August 2019**.
- Successfully Completed certification on "**How researchers benefit from citing data**" from **Elsevier Researcher Academy** on **August 2019**.
- Successfully Completed certification on "**Guide to reference managers: How to effectively manage your references**" from **Elsevier Researcher Academy** on **August 2019**.
- Successfully Completed certification on "**Funding**" from **Elsevier Researcher Academy** on **August 2019**.
- Successfully Completed certification on "**A guide to journal citation metrics**" from **Elsevier Researcher Academy** on **August 2019**.
- Successfully Completed certification on "**How to write for an interdisciplinary audience**" from **Elsevier Researcher Academy** on **August 2019**.
- Successfully Completed certification on "**How to produce highly visible research: Useful tips for researchers**" from **Elsevier Researcher Academy** on **August 2019**.
- Successfully Completed certification on "**How to turn your thesis into an article**" from **Elsevier Researcher Academy** on **August 2019**.
- Successfully Completed certification on "**Creating a good research data management plan**" from **Elsevier Researcher Academy** on **August 2019**.
- Successfully Completed certification on "**How researchers store, share and use data**" from **Elsevier Researcher Academy** on **August 2019**.
- Successfully Completed certification on "**Discoverability: top tips to get your book out there**" from **Elsevier Researcher Academy** on **August 2019**.
- Successfully Completed certification on "**Funding Hacks for Researchers**" from **Elsevier Researcher Academy** on **August 2019**.

UDEMY(33):

- Successfully Completed 1 hour of "**Blockchain cryptocurrency course 101 for absolute beginners**" online course on **February, 2020**.
- Successfully Completed 33 mins of "**Intro to React Native build a chat app**" online course on **February, 2020**.
- Successfully Completed 1 hour of "**Web Development by doing: HTML/CSS From Scratch**" online course on **February, 2020**.
- Successfully Completed 2.5 hours of "**Pass Cambridge English B1 writing**" online course on **February, 2020**.
- Successfully Completed 8 hours of "**Easy to advanced Data Structures**" online course on **February, 2020**.
- Successfully Completed 34 mins of "**Define your company's culture: Motivate & Engage Employees**" online course on **February, 2020**.
- Successfully Completed 2.5 hours of "**Hadoop basic course for beginners to professionals**" online course on **February, 2020**.
- Successfully Completed 1 hour of "**20 small programs in Java**" online course on **February, 2020**.
- Successfully Completed 4 hours of "**Learn BigData & Hadoop with Practical online**" online course on **June, 2019**.
- Successfully Completed 5.5 hours of "**Mobile ML and Data Science with nirtoproc**" online course on **June, 2019**.
- Successfully Completed 4.5 hours of "**Introduction to Python Programming**" online course on **December, 2018**.
- Successfully Completed 3.5 hours of "**Introduction to Algorithms and Data structures in C++**" online course on **December, 2018**.
- Successfully Completed 1 hour of "**Extreme Weather 101**" online course on **December, 2018**.

- Successfully Completed 37 mins of **"Start a Wordpress blog website today online"** online course on **December, 2018.**
- Successfully Completed 44 mins of **"Machine Learning - A friendly introduction"** online course on **December, 2018.**
- Successfully Completed 3.5 hours of **"Deep Learning prerequisites: The Numpy stack in python"** online course on **December, 2018.**
- Successfully Completed 1 hour of **"Precision Agriculture"** online course on **December, 2018.**
- Successfully Completed 4.5 hours of **"Big data internship program -Foundation"** online course on **September, 2018.**
- Successfully Completed 6.5 hours of **"Setup Big data development environment"** online course on **June, 2018.**
- Successfully Completed 4 hours of **"Python for everyone"** online course on **June, 2018.**
- Successfully Completed 1 hour of **"Learn Brackets - The open source text editor"** online course on **May, 2018.**
- Successfully Completed 1 hour of **"Git started with GitHub"** online course on **October, 2017.**
- Successfully Completed 1.5 hours of **"Python from Beginner to Expert: Starter"** online course on **August, 2017.**
- Successfully Completed 3 hours of **"Introduction to Linux"** online course on **August, 2017.**
- Successfully Completed 2 hours of **"Python for Beginners with examples"** online course on **July, 2017.**
- Successfully Completed 2.5 hours of **"A practical introduction to cloud computing"** online course on **July, 2017.**
- Successfully Completed 3 hours of **"Cloud computing with Amazon web services"** online course on **July , 2017.**
- Successfully Completed 7 hours of **"Projects in cloud computing"** online course on **July, 2017.**
- Successfully Completed 3.5 hours of **"IP Addressing and Subnetting"** course on **July, 2017.**
- Successfully Completed 43 mins of **"Big data and hadoop essentials"** online course on **June, 2017.**
- Successfully Completed 31 mins of **"Learn Basic commands in Linux Shell"** online course on **June, 2017.**
- Successfully Completed 3.5 hours of **"Hadoop Starter Kit"** online course on **June, 2017.**
- Successfully Completed 1 hour of **"AWS concepts "**online course on **June, 2017.**
- Successfully Completed 35 mins of **"Short and sweet: Get started with Git and github right now"** online course on **June , 2017.**
- Successfully Completed 37 mins of **"A mini course on Time Management"** online course on **June, 2017.**

COURSERA (41):

- Successfully Completed certification on **"Clustering Geolocation Data Intelligently in Python"** from **Coursera** on **10.06.2020.**
- Successfully Completed certification on **"Logistic Regression with NumPy and Python"** from **Coursera** on **01.07.2020.**
- Successfully Completed certification on **"Introduction to Big Data"** authorized by University of California San Diego and offered through **Coursera** on **27.04.2020.**
- Successfully Completed certification on **"Image Denoising using AutoEncoders in Keras and Python"** from **Coursera** on **10.06.2020.**
- Successfully Completed certification on **"Graph Analytics for Big Data"** authorized by University of California San Diego and offered through **Coursera** on **11.06.2020.**
- Successfully Completed certification on **"Machine Learning with Big Data"** authorized by University of California San Diego and offered through **Coursera** on **04.05.2020.**
- Successfully Completed certification on **"Create Employee Management System with When I Work"** authorized by Coursera Project Network and offered through **Coursera** on **10.06.2020.**
- Successfully Completed certification on **"Create a Business Marketing Brand Kit using Canva"** authorized by Rhyme and offered through **Coursera** on **25.05.2020.**
- Successfully Completed certification on **"Big Data Integration and Processing"** authorized by University of California San Diego and offered through **Coursera** on **04.05.2020.**

- Successfully Completed certification on **"Introduction to HTML5"** authorized by University of Michigan and offered through **Coursera** on **30.04.2020**.
- Successfully Completed certification on **"Video Basics with OpenCV and Python"** authorized by Coursera Project Network and offered through **Coursera** on **04.07.2020**.
- Successfully Completed certification on **"Create Customer Support Data with Google Sheets"** authorized by Coursera Project Network and offered through **Coursera** on **16.06.2020**.
- Successfully Completed certification on **"Introduction to Google Docs"** authorized by Rhyme and offered through **Coursera** on **17.05.2020**.
- Completed a **Big Data Specialization** comprising of 6 courses authorized by University of California San Diego and offered through **Coursera** on **02.08.2020**.
- Successfully Completed certification on **"Cloud Computing Basics (Cloud 101)"** authorized by LearnQuest and offered through **Coursera** on **17.04.2020**.
- Successfully Completed certification on **"AWS Fundamentals: Going Cloud-Native"** authorized by Amazon Web Services and offered through **Coursera** on **23.04.2020**.
- Successfully Completed certification on **"Compare Stock Returns with Google Sheets"** authorized by Coursera Project Network and offered through **Coursera** on **16.06.2020**
- Successfully Completed certification on **"Programming for Everybody (Getting Started with Python)"** authorized by University of Michigan and offered through **Coursera** on **29.04.2020**.
- Successfully Completed certification on **"Create Technical Stock Charts using R and Quantmod"** authorized by Coursera Project Network and offered through **Coursera** on **31.05.2020**
- Successfully Completed certification on **"Statistical Data Visualization in Python"** authorized by Coursera Project Network and offered through **Coursera** on **20.07.2020**
- Successfully Completed certification on **"Big Data – Capstone Project"** authorized by University of California San Diego and offered through **Coursera** on **02.08.2020**.
- Successfully Completed certification on **"Build and E-Commerce Dashboard with Figma"** authorized by Rhyme and offered through **Coursera** on **22.05.2020**.
- Successfully Completed certification on **"Principal Component Analysis with NumPy"** authorized by Rhyme and offered through **Coursera** on **25.05.2020**.
- Successfully Completed certification on **"AI for Everyone"** authorized by deeplearning.ai and offered through **Coursera** on **21.04.2020**.
- Successfully Completed certification on **"Basic Image Classification with TensorFlow"** authorized by Rhyme and offered through **Coursera** on **05.05.2020**.
- Successfully Completed certification on **"Practical Introduction to the Command Line"** authorized by Rhyme and offered through **Coursera** on **17.05.2020**.
- Successfully Completed certification on **"Create Your First Python Program"** authorized by Rhyme and offered through **Coursera** on **25.04.2020**.
- Successfully Completed certification on **"Project: Image Data Augmentation with Keras"** authorized by Rhyme and offered through **Coursera** on **16.04.2020**.
- Successfully Completed certification on **"Neural Network from Scratch in TensorFlow"** authorized by Coursera Project Network and offered through **Coursera** on **01.07.2020**
- Successfully Completed certification on **"Big Data Modeling and Management Systems"** authorized by University of California San Diego and offered through **Coursera** on **04.05.2020**.
- Successfully Completed certification on **"Applying Data Structures to Manipulate Cleansed UN Data"** authorized by Coursera Project Network and offered through **Coursera** on **12.07.2020**
- Successfully Completed certification on **"Write Professional Emails in English"** authorized by Georgia Institute of Technology and offered through **Coursera** on **30.04.2020**.
- Successfully Completed certification on **"Image Compression with K-Means Clustering"** authorized by Coursera Project Network and offered through **Coursera** on **12.07.2020**
- Successfully Completed certification on **"Save, Load and Export Models with keras"** authorized by Coursera Project Network and offered through **Coursera** on **12.07.2020**
- Successfully Completed certification on **"Custom Prediction Routine on Google AI Platform"** authorized by Rhyme and offered through **Coursera** on **10.06.2020**.

- Successfully Completed certification on **"Image Super Resolution using Autoencoders in Keras"** authorized by Rhyme and offered through **Coursera** on **10.06.2020**.
- Successfully Completed certification on **"Create a Resume and Cover Letter with Google Docs"** authorized by Rhyme and offered through **Coursera** on **17.05.2020**.
- Successfully Completed certification on **"Use Canva to Create an Interactive Mind Map"** authorized by Rhyme and offered through **Coursera** on **25.05.2020**.
- Successfully Completed certification on **"Predict Future Product Prices using Facebook Prophet"** authorized by Coursera Project Network and offered through **Coursera** on **31.05.2020**
- Successfully Completed certification on **"Traffic Sign Classification using Deep Learning in Python/Keras"** authorized by Coursera Project Network and offered through **Coursera** on **02.07.2020**
- Successfully Completed certification on **"Coursera Administrator Training"** authorized and offered through **Coursera** on **15.04.2020**

TECHGIG (10):

- Successfully Completed certification on **"Javascript Beginner Skill Test"** from **Techgig** on **February 2020**.
- Received Certificate of Excellence from **Techgig** for **Alibaba Cloud Championship Contest** on **February 2020**.
- Received Certificate of Excellence from **Techgig 30 Days Challenge - Learn & Code** on **February 2020**.
- Received Certificate of Excellence from **Techgig** in **C Programming** on **February 2020**.
- Successfully Completed certification on **"C++ Beginner Skill Test"** from **Techgig** on **September 2019**.
- Received participation certificate from Techgig for **Techgig Code Gladiators 2019** presented by Jio.
- Received Certificate of Excellence from Techgig for **Ecommerce Code Gladiators 2018**.
- Received Certificate of Excellence from Techgig for **Open Contest Code Gladiators 2018**.
- Received Certificate of Excellence from Techgig for **Open Contest Code Gladiators 2017**.
- Received Certificate of Excellence from Techgig for **Open Contest Code Gladiators 2016**.

OTHER CERTIFICATIONS (1):

- Completed online course on Introduction to Modern Application Development offered by IIT Madras and Hasura during July, 2017.

PARTICIPATION IN FACULTY DEVELOPMENT/ENABLEMENT PROGRAMS (FDP/FEP) (29)

Title	Date	Venue
Cyber Security & Forensics	March 08, 2021 to March 12, 2021	NITTR Chandigarh and ACM@USCICT Chapter, GGSIP University (Online FDP)
AICTE Sponsored Six Days Short Term Training Programme (STTP) on "Developing R&D Culture in Educational Institutes through Project based Learning (Phase-III)"	March 01, 2021 to March 06, 2021	Poornima College of Engineering, Jaipur (Online FDP)
Machine Learning	February 22, 2021 to February 26, 2021	ITS Engineering College, Greater Noida (Online FDP)
One Week Expert Talk on "Machine Learning for Real-world Problems"	March 23, 2021 to March 27, 2021	Jointly organized by Chitkara University Research and Innovation Network (CURIN), Chitkara University, Punjab and ITMO University, Russia (Online FDP)
Five days FDP on "Artificial Intelligence and Machine Learning"	March 09, 2021 to March 13, 2021	Kumaraguru College of Technology, Coimbatore (Online FDP)

AICTE Sponsored Two Weeks Online Faculty Development Programme on "IoT Applications with Blockchain Techniques"	February 19, 2021 to March 04, 2021	Mahendra Engineering College (Online FDP)
Phase II AICTE Sponsored Six Days Online Short Term Training Programme on "Internet of Things Based Automation Using Machine Learning"	May 03, 2021 to May 08, 2021	Hindustan College of Engineering and Technology (Online FDP)
AICTE Training and Learning(ATAL) Academy Online Elementary FDP on "MEAN Stack Technologies"	September 21, 2021 to September 25, 2021	Sree Vidyanikethan Engineering College (Online FDP)
Six days AICTE sponsored online short term training programme on "Recent Trends in Artificial Intelligence and Soft Computing - III"	September 14, 2020 to September 19, 2020	R.M.D Engineering College (Online FDP)
World's largest 1 week Hands-on Faculty Development program on "Artificial Intelligence using Python"	September 14, 2020 to September 19, 2020	Oriental College of Technology in association with Brainovision Solutions India private Limited and National Youth Council of India.(Online FDP)
(50 Hrs/ 15 days) Faculty Development Programme on "Data Science & its Applications in STEM"	September 7, 2020 to September 21, 2020	Andhra University College of Engineering, Andhra University and University Engineering College in association with APSCHE.
AICTE Training and Learning(ATAL) Academy Online FDP on "Block chain"	August 31, 2020 to September 04, 2020	Mahendra Engineering College(Online FDP)
Four Day Faculty Development Programme on "Applications of Mathematics in Engineering"	August 25, 2020 to August 28, 2020	KPR Institute of Engineering and Technology
FDP for the course on "Computer Science and Business Systems"	June 17, 2020 & June 18, 2020 and July 1, 2020 & July 2, 2020	Tata Consultancy Services (Online FDP)
One Week faculty development program on "Geometry, Imaging and Parallel Computing for Cancer Treatment"	June 10, 2019 to June 15, 2019	National Institute of Technology, Calicut in association with MVR Cancer Centre and Research Institute, Kozhikode
One Week faculty development program on "Security and Privacy in Big Data Analytics"	June 18, 2018 to June 23, 2018	National Institute of Technology, Calicut
One Week faculty development program on "Salesforce Trailhead"	October 30, 2017 to November 3, 2017	Sri Ramakrishna Institute of Technology, Coimbatore in association with ICT academy.
One Week Faculty development program on "COE Cloud(Salesforce and Amazon AWS)"	September 04, 2017 to September 08, 2017	Virtusa, Hyderabad
One week Faculty development program on "Multicore Architecture"	21 st Nov to 27 th Nov 2016	Sri Ramakrishna Institute of Technology, Coimbatore

Three Days FDP on “Internet of Things – An initiative” organized by the Department of Computer Science and Engineering	28 th to 30 th Nov 2016	Sri Ramakrishna Institute of Technology, Coimbatore
Three days FDP on “My Profession, My commitment, My life” by the Department of Computer Science and Engineering.	16 th Nov to 18 th Nov 2016	Sri Ramakrishna Institute of Technology, Coimbatore
Four week AICTE approved FDP on "Use of ICT in education for online Blended Learning"	May 02 to July 10, 2016	Sri Ramakrishna Institute of Technology, Coimbatore conducted by Indian Institute of Technology Bombay under the National Mission on Education through ICT (MHRD)
Faculty Development Training Program on “CS6601-Distributed Systems”	December 02 to December 08, 2015	Sri Ramakrishna Engineering College, Coimbatore conducted by Department of Information Technology and Approved by Anna University, Chennai
Two-week ISTE STTP on "Introduction to Design of Algorithms"	April 21 to May 30, 2015	Sri Ramakrishna Institute of Technology, Coimbatore conducted by Indian Institute of Technology Bombay under the National Mission on Education through ICT (MHRD)
Faculty Development Program on “Computer Programming”	June 16 to June 21, 2014	Sri Ramakrishna Institute of Technology, Coimbatore conducted by Indian Institute of Technology Bombay under the National Mission on Education through ICT (MHRD)
Faculty Development Program on “Computer Networks”	June 30 to July 5, 2014	Sri Ramakrishna Institute of Technology, Coimbatore conducted by Indian Institute of Technology Bombay under the National Mission on Education through ICT (MHRD)
Two week Faculty Updation Training on “Network Programming and Security Engineering”	June 3 to June 14, 2013	C-DAC, Hyderabad in collaboration with JNTU, Hyderabad as part of Advanced Faculty Training project, HRD division, Department of Electronics and Information Technology, Government of India
Two week Faculty Development Program on “Database Management Systems”	May 21 to May 31, 2013	Sri Ramakrishna Institute of Technology, Coimbatore conducted by Indian Institute of Technology Bombay under the National Mission on Education through ICT (MHRD)
One week Faculty Enablement Program on “Infosys Campus Connect”	March 4 to March 8, 2013	S.R.R Engineering College, Chennai conducted by Infosys Limited

PARTICIPATION IN WORKSHOPS/SEMINARS (51)

Title	Date	Venue
"Assistive Technology Engineering"	10-Jul-20	Institute of Electrical and Electronics Engineers, IEEE Technology and Engineering Management Society Madras Chapter, India
India's First Leadership Talk with Shri Shashi Shekhar (CEO-Prasar Bhatati)	11-Jul-20	MHRD's Innovation Cell, Govt of India
Power Seminar on " Mobile and Social Media Security"	11-Jul-20	Mahendra Engineering College in association with ICT Academy
"The Space Scientists - Big Questions about the Cosmos"	24-Jul-20	Jansons Institute of Technology and Galileo Science Club (VP - TN0014), Affiliated to Vigyan Prasar - An Autonomous Organisation under the Department of Science and Technology, Govt of India
Building your VM using Alibaba Cloud - ECS	25-Jul-20	Sri Ramakrishna Institute of Technology, Coimbatore
Online International workshop on LoRaWAN Demonstration and Intellectual Property Rights - Patent	26-Jul-20	Easwari Engineering College, Chennai
Introduction to Evolutionary Optimization and Research Issues	9-Aug-20	Sri Ramakrishna Institute of Technology, Coimbatore
Citations and Reference Management using Mendeley	14-Aug-20	BVICAM, New Delhi in association with IEEE Delhi Section, IIPC, AICTE
Automotive Infotainment System - An Overview	15-Jul-20	Sri Eshwar College of Engineering, Coimbatore
An Insight into Mobility	17-Jul-20	Sri Eshwar College of Engineering, Coimbatore
"Full Stack Development with Django"	23-Jul-20	REGEX
Machine Learning Application using Python	August 04, 2020	Organized by KL Deemed to be University in association with PANTECH
NPTEL Workshop	January 25, 2019	Organized by National Programme on Technology Enhanced Learning (IIT Madras)
Indian Cyber Congress fourth edition	December 20, 21, 2019	Conducted by Sri Krishna College of Engineering and Technology, Coimbatore
R' Workshop	November 09, 2019	Conducted by IIT Bombay in Anna University Regional Centre, Tirunelveli.
One day National workshop on "e-Learning and MOOC's in Higher Education"	September 14, 2019	Organized by Guru AngadDev Teaching Learning Centre of MHRD, SGTB Khalsa College, University of Delhi and Anna University, Chennai held at Anna University, Chennai
NPTEL SPoC workshop	July 26, 2019	Organized by National Programme on Technology Enhanced Learning (IIT Madras)
one day Python Workshop	June 22, 2019	Organized by IIT Bombay and conducted in Sri Ramakrishna Institute of Technology, Coimbatore
Docker – A devops approach	February 11, 2019	Organized by Department of CSE, Sri Ramakrishna Institute of Technology, Coimbatore

NPTEL Workshop	January 19, 2019	Organized by National Programme on Technology Enhanced Learning (IIT Madras)
One day workshop on "Effective Mentoring in NPTEL Online Courses"	January 18, 2019	Organized by National Programme on Technology Enhanced Learning (IIT Madras)
NPTEL Workshop	January 25, 2018	Organized by National Programme on Technology Enhanced Learning (IIT Madras)
AICTE sponsored two day national level seminar on "Data Modeling and business discovery - QLIK"	November 24, 2017 to November 25, 2017	Department of Information Technology, Sri Ramakrishna Engineering College, Coimbatore
NPTEL Workshop	July 15, 2017	Organized by National Programme on Technology Enhanced Learning (IIT Madras)
Faculty workshop using Salesforce Trailhead	June 15, 2017 to June 16, 2017	Organized by ICT academy in association with Salesforce Academic Alliance and event held at PSG Institute of Technology and Applied Research, Coimbatore
National Nodal Centre Conference	May 6, 2016	Value Virtual Labs at Amrita University, Kollam
Seminar on Artificial Intelligence	April 09, 2016	Department of Computer Science and Engineering, Sri Ramakrishna Institute of Technology, Coimbatore.
Three days workshop on Data Analytics using, R-Programming	January 07 to January 09, 2016	Department of Computer Technology, Madras Institute of Technology Campus, Anna University, Chennai
One Day Hands on Approach workshop on "Pedagogy for Technology Enabled Learning and Effective use of MOODLE	January 29, 2015	Department of Computer Science and Engineering, Sri Ramakrishna Institute of Technology, Coimbatore.
Three days Boot Camp Programme on "Impact of Open Source in Cloud / Big Data Analytics"	November 27 to November 29, 2014.	Computer Society of India Student Branch (CSI) and Free and Open Source Software (FOSS) Club of Sri Ramakrishna Engineering College, Coimbatore
One day workshop on "Free and Open Source Software"	March 18, 2014	Organized by TEKACE, Department of Computer Science and Engineering, Sri Ramakrishna Institute of Technology, Coimbatore
CSI Sponsored Two day Workshop titled "Hadoop Eco-system The Practitioner Approach"	January 31 and February 01, 2014	Sri Ramakrishna Institute of Technology, Coimbatore
Two day ISTE Workshop on "Research Methods in Educational Technology" under the National Mission on Education Through ICT (MHRD, Government of India)	February 02 And 09, 2013	Sri Ramakrishna Institute of Technology, Coimbatore conducted by Indian Institute of Technology Bombay under the National Mission on Education through ICT (MHRD)

Spoken Tutorial Workshops on "Linux"	February 2, 2013.	Sri Ramakrishna Institute of Technology with course material provided by the Talk To a Teacher project of IIT Bombay
Spoken Tutorial Workshops on "LaTeX"	February 2, 2013.	Sri Ramakrishna Institute of Technology with course material provided by the Talk To a Teacher project of IIT Bombay
Spoken Tutorial Workshops on "PHP-MySQL"	February 2, 2013.	Sri Ramakrishna Institute of Technology with course material provided by the Talk To a Teacher project of IIT Bombay
Spoken Tutorial Workshops on "Python"	February 2, 2013.	Sri Ramakrishna Institute of Technology with course material provided by the Talk To a Teacher project of IIT Bombay
One day National Seminar on "Cloud Computing and its Applications"	February 01, 2013	Sri Ramakrishna Institute of Technology, Coimbatore and sponsored by Infosys
"Technical Writing and Presentation on Research"	December 14, 2012	Sri Ramakrishna Institute of Technology, Coimbatore
Two day ISTE Workshop on "Aakash for Education" under the National Mission on Education Through ICT (MHRD, Government of India)	November 10 And 11, 2012	Organized by IIT Bombay at Sri Ramakrishna Institute of Technology
An International workshop on "Recent developments in Neural Networks"	October 3, 4 And 5, 2012	Department of Information Technology, Anna University, Madras Institute of Technology Campus, Chennai
One day National level workshop on "Open Source Software"	September 27, 2012	Department of Computer Science and Engineering & Department of Information Technology, Sri Ramakrishna Institute of Technology, Coimbatore
Four Day workshop on "Recent Trends in Cloud Computing"	March 22, 23, 23 and 25, 2012	Department of Computer Technology, Anna University, Madras Institute of Technology Campus, Chennai
One day workshop on "Patents and Designs"	February 15, 2012	Organized by the Indian Society for Technical Education Students Chapter (TN271), Sri Ramakrishna Institute of Technology, Coimbatore
One day workshop on "Ethical Hacking and Counter Measures"	September 18, 2011	Organized by CYBER-sec Career Certifications, Coimbatore
NPTEL Workshop	July 29, 2011	Organized by National Programme on Technology Enhanced Learning (IIT Madras)
One day Workshop titled "Need Based Approach for Effective Teaching"	June 21, 2011	Sri Ramakrishna Institute of Technology, Coimbatore
Two day National Workshop on "Applications of Soft Computing Techniques for problems in Bioinformatics"	March 24 and 25, 2011	Biotechnology Centre, Anna University of Technology, Coimbatore

One day Seminar on “Open Source Software”	January 22, 2011	365 Corporate Solutions LLP
Two day National Workshop on “Wavelets and its applications in Signal/Image processing”	March 5 and 6, 2010	Electronics and Communication Engineering Anna University of Technology Coimbatore
One day Workshop titled “Wireless Sensor Networks and its simulation tools”	January 07,2010	Department of Computer Science and Engineering, The Indian Engineering College, Vadakankulam in collaboraton with BSNL

GUEST LECTURES/RESOURCE PERSON

- Delivered a Guest Lecture on “Future Dreams and Career Opportunities” on 09.10.2021 at Dr. N.G.P Arts and Science College, Coimbatore.
- Delivered a Guest Lecture on “Essentials on Information Security in Industry” on 07.10.2021 at Srinivas University, Mangalore.
- Delivered a Guest Lecture on " Cloud Computing and Hadoop " on 18.08.2020 at Sree Sakthi Engineering College. Coimbatore.
- Delivered a Guest Lecture on "Cloud Computing and Hadoop" on 13.08.2020 at Jai Shriram Engineering College Tirupur.
- Delivered a Guest Lecture on " Cloud Computing and Hadoop " on 30.09.2019 at Sree Sakthi Engineering College. Coimbatore.
- Delivered a Guest Lecture on "Cloud Computing and Hadoop" on 15.09.2019 at Jai Shriram Engineering College Tirupur.
- Delivered a Guest Lecture on "Shared Memory programming with OpenMP-OpenMP Execution Model" on 23.11.2016.
- Delivered a lecture on "Software Testing" on 09.04.2016.
- Delivered a guest lecture on "Cloud Computing & Big Data Analytics" for IT department students on March 12, 2016.
- Delivered a lecture on "Data Analytics" on 27.02.2016
- Delivered a lecture on "GIT and GIT Hub" on 13.02.2016.
- Delivered a guest lecture on “Introduction to Cloud Computing and its impacts” at Sri Krishna Arts and Science College, Coimbatore on 31-12-2015.
- Delivered a lecture on "Concept Map and Case studies" in the one day peer enablement program for faculty on 22.03.2013

MEMBERSHIP IN PROFESSIONAL BODIES

- Life Member of Indian Society for Technical Education (ISTE), M.No: LM 75240
- Life Member of International Association of Engineers (IAENG), M.No: 106078
 - the IAENG Society of Artificial Intelligence
 - the IAENG Society of Computer Science
 - the IAENG Society of Data Mining
 - the IAENG Society of Internet Computing and Web Services
 - the IAENG Society of Software Engineering
 - the IAENG Society of Wireless Networks
 - the IAENG Society of Information System Engineering
 - the IAENG Society of Scientific Computing
- Nominee Member of Computer Society of India(CSI), M.No: N1222625
- Professional Member of Association of Computing Machinery(ACM), M.No: 9111107
- Professional Member of Computer Science Teachers Association(CSTA), M.No: 9111107
- Associate Member of Universal Association of Computer and Electronics Engineers (UACEE), M.No: AM10100055511
- Associate Member of International Association of Innovation Professionals, M.No: 50937131
- Member of The Society of Digital Information and Wireless Communications, M.No: 19604.
- Member of International Association of Online Engineering Member ID: 10110
- International Computer Science and Engineering Society (ICSES) Member ID: 1395
- Member of National Society of Professional Engineers
- Member of Professional Association for SQL Server
- Member of International Web association
- Member of UK Web Design Association Membership NO: 116080

EVENTS ORGANIZED

- Organized two days workshop on **"Ethical Hacking"** for 92 Participants at Sri Ramakrishna Institute of Technology on 26-08-2019 and 27-08-2019.
- Faculty Coordinator for TEKACE from 2016 onwards and has organized the National Level Technical Symposium CYNOSURE 2019 which took place on 30.01.2019.
- Event Coordinator for the NPTEL awareness workshop for the odd semester 2018-2019 which was held on 16.07.2018.
- Event Coordinator for the "Inauguration of TEKACE" which took place on 27.07.2019.
- Event coordinator for the event " Technology innovation sin Eye Healthcare"on 25.08.2018.
- Event coordinator for the event " Blueprint for Success in Career "on 19.09.2018.
- Event coordinator for the event " Importance of Internship" on 26.09.2018
- Event coordinator for the event "Placement Awareness session" which took place for students on 21.12.2018.
- Event Coordinator for the event "NPTEL awareness workshop" for the even semester 2018-2019 which was held on 22.12.2018.
- Event Coordinator for the event "Industry Trends in 2019" on 04.01.2019.
- Event Coordinator for the One day Hands-on Workshop on Current trends and Job Opportunities(Ruby on Rails, Node.js, Critical Thinking) on 12.01.2019.
- Event Coordinator for the one day hands on session on Docker-A Devops approach on 11.02.2019.
- Event Coordinator for the guest lecture on UI/UX and valedictory function of TEKACE on 23.02.2019.
- Faculty Coordinator for TEKACE from 2016 onwards and has organized the National Level Technical Symposium CYNOSURE 2018.
- Faculty Coordinator for TEKACE from 2016 onwards and has organized the National Level Technical Symposium CYNOSURE 2017.
- Co-ordinator for a three day Faculty Development Programme on 21st Century Learning methods.
- Technical Assistant for the Faculty Development Programme on Computer Networks.
- Co-ordinator for Engineers day events on 2016 and 2017.

FDP ORGANIZED

S.No	Date	Title	Institution	Target Audience
1.	October 30 th to 3 rd Nov 2017	One week FDP on Salesforce Trailhead	Sri Ramakrishna Institute of Technology, Cbe	Faculty Members

FUNDING RECEIVED

S.No	Month	Title	Organization	Amount
1.	March	An Application to Identify the Medicinal plants in Tamilnadu.	TNSCST	Rs. 4000/-

FUNDING Applied

- Submitted a proposal titled **"Prediction of Rainfall using Deep Learning Algorithms"** under Student Project Scheme 2019-2020 in Tamil Nadu State Council for Science and Technology.
- Submitted a proposal titled **"Fog-Kollect- A Fog harvest method for clean water"** for the India Innovation Challenge Design Contest 2019 (IICDC 2019)
- Submitted a proposal titled **"Rain 4 Harvest - An Elegant application for safeguarding Rainwater"** for the India Innovation Challenge Design Contest 2019 (IICDC 2019)
- Submitted a proposal titled **"FEMS- A sustainable forest ecosystem monitoring system"** for the India Innovation Challenge Design Contest 2019 (IICDC 2019)

BOARD OF EXAMINERS

S.No	Institute	Type of Work
1.	Sri Krishna College of Engineering and Technology, Coimbatore	Syllabus Framing and discussions
2.	Karpagam College of Engineering and Technology, Coimbatore	Auditing the Syllabus and

		Question Paper
3.	Sri Ramakrishna Institute of Technology,Coimbatore	Syllabus Framing and discussions

JOURNAL REVIEWER AND EDITORIAL BOARD MEMBER

S.No	Name of the Journal
1	Reviewer of the "Springer Wireless Networks" journal - A Journal of Mobile Communication, Computation and Information.
2	Editorial Board member of SCIREA Journal of Computer.
3	Reviewer of the "International Journal of Economics, Commerce and Management Research Studies(IJECMRS)"
4	Editorial Board Member of SCIREA Journal of Mathematics.
5	Editorial Board Member of SCIREA Journal of Information Science
6	Editorial Board Member of SCIREA Journal of Agriculture
7	Reviewer for the Journal ELCVIA Electronic Letters on Computer Vision and Image Analysis
8	Reviewer for the Journal Asian Journal of Agricultural Extension, Economics & Sociology
9	Reviewer for the Journal Journal of Alzheimer's Disease Reports
10	One of the Editor for the Book titled " Machine and Deep Learning Approaches for Healthcare Systems "

ORGANIZING COMMITTEE MEMBER & ADVISORY BOARD MEMBER

S.No	Name of the Event
1.	Organizing committee member of the ' International Conference on Recent Trends in Automation (ICRTA-19) ' that was held during March 29th -30th , 2019 in Chennai, Tamil Nadu.
2.	Advisory Board member of Computer Science in Cambridge Scholars Publishing.

PROJECTS DONE/GUIDED

Project Title	Tools/Software/ Programming	Year
Application to identify plants using deep learning algorithms	Python and Tensorflow	2020
Prediction of rainfall using machine learning algorithms	Python and Tensorflow	2020
An Application to identify the Medicinal plants	Python	2019
Placement Automation System in SRIT	HTML5,CSS3, Java Script	2019
IoT based Smart Garden Automation and Monitoring Framework	IOT	2018
IoT based smart mirror with virtual assistant and own-cloud storage.	IOT	2018
Design and Instigation of a Secure Farm for Smart Farming System based on IOT	IOT	2017
CHATSTER - An SRIT Messenger	HTML5,CSS3,XMPP	2017
A Data clustering approach to find uncertain galaxies using big data analytics	R tool	2016
Investigations on Advanced Search Engines	JAVA	2016
A Decision Support System to increase agricultural production based on climatic features with Data Mining Techniques.	R tool	2016

A Decision Support System to increase agricultural production based on soil properties with Data Mining Techniques	WEKA TOOL	2016
An OpenNaas Based SDN Framework for remote QOS Control	OPENNAAS	2015
CrewBrew - A Customer Segmentation Application (Phase –II)	HADOOP	2015
Developing Agricol: AStorage based application for Agricultural University(Phase-II)	ANDROID SDK	2015
CrewBrew - A Customer Segmentation Application(Phase-I)	HADOOP	2014
Developing Agricol: AStorage based application for Agricultural University(Phase-	ANDROID SDK	2014
Secure Patient Record Maintenance and Hospital Automation System	PHP/MYSQL	2014
E-Healthcare Management System	PHP/MYSQL	2014
E-Mart–An Electronic Marketing System	JAVASCRIPT	2013
Enabling Public Auditability and Data Dynamics for Storage Security in Cloud Computing.	C# AND .NET FRAMEWORK	2012
Converting Legacy Desktop Applications into On-Demand Personalized Software.	JAVA	2012
Retrieval of Images by Mining User Navigation Pattern	MATLAB	2011
Visual Architecture based Web Information Extraction	JAVA	2011
Recognizing and Estimating Rainfall Using Cloud Images	JAVA	2010

PARTICIPATION IN CONFERENCES

- Participated in the AWSome Day Online Conference on 06.11.2019.
- Participated in the AWSome Day online conference organized by Amazon AWS on 31.10.2017.
- Participated in the AWS Innovate online conference organized by Amazon AWS on 19.07.2017.

- Participated in the Fourth National Conference on Communication, Computation, Control and Automation(CCCA-2014) organized by Sri Ramakrishna Institute of Technology, Coimbatore during March 28, 2014 and March 29, 2014.
- Participated in the EMC Academic Forum 2013 organized by Department of Information Technology, PSG college of Technology, Coimbatore in association with EMC² as part of International Conference on Cloud and Big Data Analytics on February 08, 2013.
- Participated in the Third National Conference on Communication, Computation, Control and Automation(CCCA-2012) organized by Sri Ramakrishna Institute of Technology, Coimbatore during March 09, 2012 and March 10, 2012.

SKILLSET

Technical

- Providing online teaching tutorials and project guidelines, conducting quiz and evaluating answers in **Moodle**
- Capable of working in various platforms like **Windows and Linux platforms like Ubuntu, Centos, Fedora.**
- Capable of solving problems with programming languages like **C, C++, JAVA, Python, PHP and R.**
- Capable of working with the databases like **MS Access, SQL, MySQL and MongoDB.**
- Capable of working with various packages like **WEKA, RStudio/R, Hadoop, Microsoft Office, Macromedia Dreamweaver and WebMatrix.**
- Capable of using **Bootstrap**, a free front-end framework for faster and easier web development and scripting languages like **JavaScript, angularJS, JSON and AJAX, ReactJS.**
- Capable of working with **XML** to store and transport data.

Personal

- Ability to deal with people diplomatically.
- Willingness to learn new things.
- Team Spirit.
- Confident Public Speaker.
- Urge to complete things once started.
- Cool mindedness.
- Patience.

SUBJECTS OF INTEREST

- Big Data Analytics
- Cloud Computing
- Data Structures and Algorithms
- Machine Learning and Deep Learning
- Open Source Software
- Theory of Computation
- Programming

SUBJECTS HANDLED

- Data Structures and Algorithms (Theory and Laboratory)
- Theory of Computation
- Formal Languages and Automata Theory
- Object Oriented Programming (Theory and Laboratory)
- Managing Big Data
- Grid Computing
- Cloud Computing
- Open Source Software (Theory and Laboratory)
- Grid and Cloud Computing (Theory and Laboratory)
- Distributed Systems
- Enterprise Application Integration
- C# and .Net Framework
- Object Oriented Analysis and Design (Theory and Laboratory)
- System Software (Theory and Laboratory)
- Principles of Compiler Design (Theory and Laboratory)
- Cryptography and Network Security (Theory and Laboratory)
- Software Engineering (Theory and Laboratory)
- Java Programming (Theory and Laboratory)
- Computer Practices (Theory and Laboratory)
- Robotics and its Applications
- Information Security (Theory and Laboratory)

BOOK/MONOGRAPHS PUBLISHED

MANUALS PREPARED

Prepared Manuals for the Practical courses

- Open Source Lab
- Grid and Cloud Computing Lab
- Object Oriented Systems Design Lab
- Software Engineering Lab
- Open Source Software Lab

Associated myself with colleagues in preparing Manuals for the Practical courses:

- Computing Programming Lab II
- System Software Lab
- Java Programming Lab
- Computer Practices Lab II

STUDENTS COUNCELLING AND GUIDANCE

- Class Tutor for the batch of 2009-2013.
 - Used to be a mentor for the students and took intimate care whenever there is a need for them.
- Placement Coordinator for Department of CSE, Sri Ramakrishna Institute of Technology from 2012- 2014.
 - Accompany the students during off-campus placements and motivate them during their exam and interview process and pacify them when they were in trouble.
- Deputy Warden (SRIT Boys Hostel) at Sri Ramakrishna Institute of Technology from 2010-2014
 - Being with the students during troublesome moments and solve the problem with the help and guidance from higher officials.
- Residential Warden at Sri Ramakrishna Institute of Technology from 2014 to 2020.
 - Accompany the students and deputy wardens whenever there is a need. It will be a moral support for them always.
 - Taking smart decisions whenever a problem arises or there is a need.
- Member of Exam Cell of Sri Ramakrishna Institute of Technology from 2011 to July 2016.
 - Identify the arrear students and train them to get qualified for job after the completion of course.
 - Preparing the Hall arrangement list.
 - Filling up the necessary forms during and after exams.
 - Collection and Verification of answer scripts.
- Guided and made students to apply for competitions.
 - Finding out the apt competition for students
 - Motivating the students to apply and monitor it.
- Placement coordinator for SRIT from August 2016 onwards.
 - Preparing the database of students.
 - Shortlisting members for placement.
 - Make students industry ready.
 - Communication between the central placement team and the Institution.
 - Arranging Hackathons and other competitions for the students.
 - Accompany the students during off-campus placements and motivate them during their exam and interview process and pacify them when they were in trouble.
 - Preparation of Placement SOP Manual.

References:

1. Dr. J. P Ananth
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2. Dr. N.V. Shibu
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Regional Campus – Tirunelveli.

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I hereby declare that all the information mentioned above is true to the best of my knowledge.

Place : **Coimbatore**

Date : 07.11.2021

OSWALT MANOJ. S