RESUME

MITCHELL R. D'SILVA

"Bezaleel", Malungi Wadi,
Mulgaon, Vasai (W),
Dist – Palghar.
P.O.: 401201.

OBJECTIVE

To excel in the field of teaching with the objective of achieving perfection and gaining knowledge through hard work, determination and dedication under the influence of continuous learning.

EDUCATIONAL QUALIFICATION

* M.E. in Information Technology from Vidyalankar Institute of Technology, Mumbai University with Distinction 70.00% in January 2014.

* B.E. in Information Technology from St. Francis Institute of Technology, Mumbai University with Distinction 67.93% in May 2009.

* HSC in Computer Science from Thomas Baptista Junior College, Maharashtra Board with Distinction 86.33% in February 2005.

* SSC from St. Anthony's Convent High School, Maharashtra Board with Distinction 86.67% in March 2003.

WORK EXPERIENCE: 8 Years

* Working as an Assistant Professor in D. J. Sanghvi College of Engineering from 02/07/2012.

  Subjects taught:
  Data Mining and Business Intelligence, Internet Programming, Advanced Internet Programming, Microcontroller and Embedded Programming, Logic Design, Structured Programming Approach, Object Oriented Programming and Methodology, System and Web Security.

* Worked as a Lecturer in St. John College of Engineering and Technology from 07/07/2010 to 07/07/2011.

  Subjects taught:
  Computer Graphics, Digital Logic Design and Applications.

MINOR RESEARCH GRANT

* Received Minor Research Grant of Rs. 25,000 from University of Mumbai for Research Proposal "Voyageur" in 2018-2019.

PROFESSIONAL MEMBERSHIP

* Lifetime Member of Indian Society for Technical Education.

CONFERENCE PUBLICATIONS (9 Papers)

* Vyom Unadkat, Sneh Gajiwala, Prachi Doshi, Prof. Mitchell D'silva, presented a paper on "Intelligent System for Weather Prediction", in 18th International Conference on Intelligent Systems Design and Applications (ISDA) held at VIT University, Vellore, India, on 5th December, 2018 and was published in Springer on 12th April, 2019.

* Yashi Suba, Jeel Sukhadiya, Prof. Mitchell D'silva, presented a paper on "Devanagari Character Classification using Capsule Network", in 18th International Conference on Intelligent Systems Design and Applications (ISDA) held at VIT University, Vellore, India, on 5th December, 2018 and was published in Springer on 12th April, 2019.

* Sneh Gajiwala, Arjav Mehta, Prof. Mitchell D'silva, presented a paper on "Predicting Efficiency of Direct Marketing Campaigns for Financial Institutions", in 18th International Conference on Intelligent Systems Design and Applications (ISDA) held at VIT University, Vellore, India, on 5th December, 2018 and was published in Springer on 12th April, 2019.

* Priyesh Patel, Krish Parekh, Prof. Stevina Correia, Prof. Mitchell D'silva, presented a paper on "Comparison of mobile app development technologies and an implementation of a hybrid app using Ionic framework", in 2019 International Conference on Computer Communication and Informatics (ICCCI -2019), Jan. 23 – 25, 2019, Coimbatore, INDIA.

* Akshen Kadakia, Devanshi Desai, Urvi Mistry, Prof. Mitchell D'silva, presented a paper on "Voyageur" at the 4th International Conference on Computing, Communication, Control and Automation (ICCUBEA 2018) organized by Pimpri Chinchwad College of Engineering, Pune and IEEE Pune Section on 16th, 17th & 18th August 2018.

* Namrata Bhan and Prof. Mitchell D'silva presented a paper on "Sarcasmometer Using Sentiment Analysis and Topic Modeling" in the 5th IEEE 2017 International Conference on Advances in Computing, Communication and Control (ICAC3'2017) organized by Fr. Conceicao Rodrigues College of Engineering, Mumbai on 1st and 2nd of December, 2017

* Ashutosh Parekh, Nilay Shah, Lekhraj Varshney, Prof. Neepa Shah, Prof. Mitchell D'silva presented a paper on "Heuristic Generation of Dynamic Quiz Game Using Linked Data and Gamification" in the 2016 International Conference on Inventive Computation Technologies (ICICT) on 26-27 August, 2016.

* Jay Shah, Ankit Shingala, Nishant Panchal, Neepa Shah, Mitchell D'silva, "3D Medical Application", International Conference on Advanced Computing Techniques and Applications (ICACTA), Published by Elsevier B.V., pp. 736-744, March 2015.

* Amish Patel, Parth Ved, Avani Deora, Arjun Jaiswal, Mitchell D'silva, "Shoulder Surfing Resistant Graphical Password System", International Conference on Advanced

Computing Techniques and Applications (ICACTA), Published by Elsevier B.V., pp. 477-484, March 2015.

JOURNAL PUBLICATIONS (20 Papers)

* Jay Chatwani, Yash Nanda, Ankit Patel, Mitchell D'silva published a paper on "Predicting recession using regression techniques" in International Journal of Management, Technology and Engineering (IJMTE), ISSN: 2249-7455, Volume IX, Issue XII, pp. 420-425 in December, 2019.

* Harsh Salvi, Nemil Shah, Tilak Satra, Prof. Mitchell D'Silva published a paper on "Comparison of Techniques to predict Shopper's Intent" in International Journal of Emerging Technologies and Innovative Research (JETIR), ISSN: 2349-5162, Volume 6 Issue 12, pp. 183-185 in December, 2019.

* Ansh Shah, Chirag Goyel, Mausam Agrawal, Prof. Mitchell D'silva published a paper on "Time and Memory Optimization of Apriori algorithm using SON and PCY", in International Journal of Management, Technology and Engineering (IJMTE), ISSN: 2249-7455, Volume IX, Issue XII, pp. 118-125 in December, 2019.

* Neha Udeshi, Yashvi Upadhyaya, Gargi Vyas, Maitri Thaker, Prof. Mitchell D'Silva, published a paper on "Gesture Gloves", in International Journal of Management, Technology and Engineering (IJMTE), ISSN: 2249-7455, Volume IX, Issue XI, pp. 62-67 in November, 2019.

* Aadit Kachalia, Manthan Mehta, Prof. Mitchell D'Silva, published a paper on "Prediction of Somatic Mutation for Cancer Treatment", in International Journal of Management, Technology and Engineering (IJMTE), ISSN: 2249-7455, Volume IX, Issue XI, pp. 188-192 in November, 2019.

* Shubham Jain, Avdhi Shah, Dharmil Shah, Prof. Mitchell D'Silva, published a paper on "Smart Kitchen", in International Journal of Advance Engineering and Research Development, e-ISSN (O): 2348-4470 p-ISSN (P): 2348-6406 Volume 6, Issue 11, pp. 85-89 in November -2019.

* Mausam Agrawal, Riken Gala, Rohan Kalantri, Prof Mitchell D'Silva, published a paper on "Analysis of Regression Algorithms for Prediction of Purchase Behaviour of Customer", in International Journal of All Research Education and Scientific Methods (IJARESM), ISSN: 2455-6211, Volume 7, Issue 10, in October, 2019.

* Shruti Shakhla, Bhavya Shah, Prof. Mitchell D'silva, published a paper on "Visualisation of restaurants to ensure ease in restaurant selection", in International Journal of Management, Technology and Engineering (IJMTE), ISSN: 2249-7455, Volume IX, Issue IV, pp.2890, in April 2019.

* Aditya Shinde, Prof. Mitchell D'silva, published a paper on "Protein Sequence Classification using Natural Language Processing", in International Journal of Engineering Development and Research (IJEDR), ISSN:2321-9939, Volume.7, Issue 1, pp.169-175, February 2019.

* Dhvani Kansara, Shaunak Sompura, Saifil Momin, Prof. Mitchell D'silva, published a paper on "Classification of WBC for Blood Cancer Diagnosis using Deep Convolutional Neural Networks" in International Journal of Research in Advent Technology, Volume 6, No. 12, E-ISSN: 2321-9637 in December, 2018.

* Jeel Sukhadiya, Harshal Kapadia, Prof. Mitchell D'silva, published a paper on "Employee Attrition Prediction using Data Mining Techniques" in International Journal of Management, Technology and Engineering (IJMTE), Volume 8, Issue X, ISSN: 2249-7455 in October, 2018.

* Rashika Singh, Kashish Desai, Tanvi Ruparel, Prof. Mitchell D'silva, published a paper on "Comparative Study of Data Mining and Neural Techniques for an Automated Skin Disease Diagnostic System" in International Journal of Management, Technology and Engineering (IJMTE), Volume 8, Issue X, ISSN: 2249-7455 in October, 2018.

* Hitisha Damani, Rajavi Mehta, Prof. Mitchell D'silva, published a paper on "Application Areas of Big Data" in International Journal of Management, Technology and Engineering (IJMTE), Volume 8, Issue X, ISSN: 2249-7455 in October, 2018.

* Prasham Lalit Shah, Tanay Krishnakumar Gupta, Jash Bhupendra Dhakad, Prof. Mitchell Raymond D'silva, published a paper on "A Review Paper on Capsule Networks" in International Journal of Engineering Development and Research (IJEDR), Volume 6, Issue 4, ISSN: 2321-9939 in October, 2018.

* Fenil Shah , Harsh Doshi , Malav Shah, Prof. Mitchell D'silva, published a paper on "A Comparative study on data mining clustering algorithms" in International Journal of All Research Education and Scientific Methods (IJARESM), ISSN: 2455-6211, Volume 6, Issue 3, on March- 2018, Impact Factor: 2.287.

* Milouni Dattani, Vaibhavi Kamani, Raveena Pandya, Heta Mehta, Arjun Jaiswal, Mitchell D'silva, "Graphical Password Authentication using Cued Click Points", International Journal of Current Engineering and Technology, E-ISSN: 2277-4106, P-ISSN: 2347-5161, http://inpressco.com/category/ijcet, pp. 3922-3924, December 2014.

* Mitchell D'silva and Deepali Vora, "Intelligent Recommendation System using Clustering and Closed Sequential Pattern Mining", International Journal of Computer Science Engineering and Information Technology Research, Vol. 4, Issue 1, pp. 133-140, February 2014.

* Mitchell D'silva and Deepali Vora, "A Novel Recommendation System using Rough Set Clustering and Closed Sequential Pattern Mining", International Journal of Computer Science Engineering and Information Technology Research, Vol. 3, Issue 3, pp. 209-216, August 2013.

* Mitchell D'silva and Deepali Vora, "Comparative Study of Data Mining Techniques to Enhance Intrusion Detection", International Journal of Engineering Research and Applications (IJERA), ISSN: 2248-9622 www.ijera.com, Vol. 3, Issue 1, pp. 1267-1275, January-February 2013.

* Stevina Dias, Sherrin Benjamin, Mitchell D'silva, Lynette Lopes, "GPU Programming Models", International Journal of Engineering Research and Applications (IJERA), ISSN: 2248-9622 www.ijera.com, Vol. 3, Issue 1, pp. 225-230, January-February 2013.

RECOGNITIONS

* Recognized as a Full-time Assistant Professor in Information Technology from 5.1.2015 has been approved by University (CONCOL/9/2015-16, dated 4th December, 2015).

SEMINARS & WORKSHOPS

* Attended a Faculty Development Programme on Experiential Learning, Automation in IT industry, Machine Learning and Business Ethics held on 19th August, 2019 at TCS Yantra Park.

* Attended a Faculty Development Program on "Intellectual Property Rights" on 4th and 5th January, 2019 organized Department of Computer Engineering, DJSCOE.

* Attended a Faculty Development Program on "R and Python Programming on 12th and 13th January, 2018 organized Department of Computer Engineering, DJSCOE.

* Attended a Faculty Development Program on "Research Areas in Internet of Things" organized jointly by Department of Computer and IT, DJSCOE from 14th to 15th July, 2017.

* Attended SAP-ABAP and Business Process Overview Train the Trainer Program for 12 and 3 days respectively in May 2017.

* Attended a 2 day Faculty Development Programme on "Big Data" at Infosys, Pune on 4th August and 5th August, 2016.

* Attended a 2 day "e-Yantra Robotics Workshop" at IIT Bombay supported by MHRD through the National Mission on Education through ICT (NMEICT) on 24th and 25th July 2015.

* Attended a Faculty Development Programme on "Big Data Analysis" from 15th to 17th December, 2014 organized by Department of Computer Engineering, DJSCOE.

* Attended a workshop on Computer Programming, under the National Mission on Education through ICT (MHRD, Govt. Of India) conducted by IIT Bombay from 20/5/2014 to 21/6/2014 in Mukesh Patel School of Management, Mumbai.

* Attended a seminar on "Matlab and Simulink for Engineering Education" at Vashi, organized by MathWorks India Pvt. Ltd. on 4th October, 2013.

* Attended a 2 week ISTE Approved Faculty Induction Program at St. Francis Institute of Technology in June 2010.

ROLES & RESPONSIBILITIES

* Coordinator for IBM courses.

* NPTEL coordinator for IT department since 2018-19.

* Faculty Advisor for Computer Society of India (CSI) Student Chapter since 2018-19.

* Lab in-charge for Security Lab since 2015-16.

* Handled the implementation, maintenance and upgradation of DSpace (Document Management System) from 2016-17 to 2017-18.

* Class in-charge for SEIT from academic year 2015-16 to 2017-18.
* Organized a seminar on "Business Intelligence using PowerBI".

* Part of Organizing Committee of State Level Project Competition "DJ ASCII", since 2015-16.

* Part of Web and Technical team for International Conference on "Advanced Computing Technology and Applications" (ICACTA-2015).

* Part of NBA, NAAC and Autonomy Committee.

* Part of Organizing Committee of ISTE approved 1 week STTP on "Cloud Computing".

* Part of Admission Committee (Software team) since 2014-15.

PERSONAL INFORMATION

Full Name   :   Mitchell Raymond D'silva

Date of Birth   :   12th September, 1987

Languages Known   :   English, Hindi, Marathi

Contact No.   :   9765892694

Email-id   :   mitchell.dsilva@djsce.ac.in