Dr V Evelyn Brindha

C-607, Shree Daksha Hreeva Apartments, Coimbatore, 641026 (IN)
9790601852
drvebrindha@gmail.com

PROFESSIONAL SUMMARY

Seasoned training and development manager offering 22 years of experience in educating professionals on academics and soft skills. Expert in organizing training programs for all employees - initial induction of trainees up to leadership programs for senior executives. Expert in designing curricula and training programs aligning with institution's strategic goals, mission, and vision while consistently pursuing opportunities to improve. Outstanding interpersonal communication and developer of innovative teaching pedagogies and andragogy to drive professional development for various individuals in diverse roles. Core skills include 'Training the Trainers' and help elevate the standard of training across the board. Able to incorporate new topics and finetune courses to meet changing institution's need. Decisive leader and complex problem-solver with excellent organizational skills and a big-picture approach.

EMPLOYMENT HISTORY

Oct 2022 – Present Coimbatore, Tamil Nadu	**Professor, EEE Karunya Institute of Technology and Sciences** • Strengthened academic operations by aligning processes to capitalize on new educational trends. • Conferred with educators to identify current classroom concerns and diversify instructional strategies. • Collaborated with colleagues in developing benchmark course content and identifying the curriculum needs of faculty. • Researched and incorporated current trends and data into the standard curriculum for engineering discipline subjects.
Oct 2020 – Oct 2022 Coimbatore, Tamil Nadu	**Professor, EEE & Director, Centre for Online and Distance Education, Karunya Institute of Technology and Sciences** • Organize initiatives for online programs and identify trends in online learning • Making available the course material, LMS, OL Platform, and ensuring state of art academic delivery complying with statutory agencies. • Develop distance learning policies and best practices in conjunction with departmental directors • Assess and analyse current online programs, and find ways to streamline and optimize processes • Work with other institutional departments to support instructors delivering online coursework from the planning to the assessment phase

May. 2017 – Jan 2020 Coimbatore, Tamil Nadu	**Professor, EEE & Head, Competency Development Center, Karunya Institute of Technology and Sciences** • Liaised with the Competency development center to organize and offer training programs with high standards for new/existing professors. • Continuously delivered top-quality training documentation and tools that addresses specific needs of specialist groups - right from Vice Chancellor to Assistant professor of the University. • Developed and implemented curriculum using academic learning strategies and educational pedagogy. • Teamed with subject matter experts in the evaluation and revision of training tools in order to continually improve learning platforms. • Provided subject matter expertise on all courses, materials and lesson plans.
Sep. 2000 – Apr. 2017 Erode, Tamil Nadu	**Professor, EEE & Head, Academic Resource Cell, Bannari Amman Institute of Technology** • Trained teachers of all levels on a variety of teaching techniques that encourages student engagement and cater to diverse learning modalities. • Designed and implemented a new "Performance-driven graduate assistant appraisal system" that was adopted across all departments. • Planned, implemented, monitored and assessed classroom instructional programs. • Recommended and administered appropriate solutions, sanctions, and discipline against any non-compliance to rules and standards for student performance and behavior. • Improved students' analytical skills by introducing state-of-the-art computer program technologies.
Jan. 2000 – Sep. 2000 *Coimbatore,* Tamil Nadu	**Program Coordinator, Control Engineering** • Provided ongoing direction and leadership for program operations. • Orchestrated smooth and efficient program development by collaborating cross-functionally across departments. • Coordinated communication among associations, allies, stakeholders and members to foster sales and connections between departments.

EDUCATION

Mar. 2015	**Ph.D.: Information and Communication Engineering** • Anna University - Chennai, Tamilnadu
Apr. 2008	**M.E.: Applied Electronics** • Anna University – Chennai, Tamilnadu
Nov. 1999	**B.E.: Electrical and Electronics Engineering** • Bharathiar University - Coimbatore, Tamilnadu

PUBLICATIONS

- X. Anitha Mary, **V. Evelyn Brindha**, Kingston Stanley, Jency Joseph J, Santhosh Kumar, Development of Anti-Theft system for smart home, Turkish Journal of Physiotherapy and Rehabilitation, Volume 32, Issue 3, July 2021.
- Richard C Gerkin, Kathrin Ohla, Maria G Veldhuizen, Paule V Joseph, Christine E Kelly, Alyssa J Bakke, **V Evelyn Brindha** et al., Recent Smell Loss Is the Best Predictor of COVID-19 Among Individuals With Recent Respiratory Symptoms, *Chemical Senses*, Volume 46, 2021.
- Gerkin, Richard C., Kathrin Ohla, Maria G. Veldhuizen, Paule V. Joseph, Christine E. Kelly, Alyssa J. Bakke, Kimberley E. Steele, **V Evelyn Brindha** et al. "The best COVID-19 predictor is recent smell loss: a cross-sectional study." *MedRxiv* (Oct 2020).
- Gerkin, Richard C., Kathrin Ohla, Maria Geraldine Veldhuizen, Paule V. Joseph, Christine E. Kelly, Alyssa J. Bakke, Kimberley E. Steele , **V Evelyn Brindha** et al. "Recent smell loss is the best predictor of COVID-19: a preregistered, cross-sectional study." *MedRxiv* (2020).
- **V. Evelyn Brindha,** Outcome Based Education and Revised Bloom's Taxonomy as a Catalyst for Redesigning Teaching and Learning in Engineering Education. Journal of Engineering Education Transformations, [S.l.], Pages 109-114, Jul. 2020.
- Evangeline, C. S., X. A. Mary, **V. Evelyn Brindha** and N. S. Kumar. "Preprogrammed Pill Dispenser for Elderly Care in COVID-19 Pandemic." (2020).
- **Evelyn Brindha V**., Anitha Mary X. (2021) Advances in Intelligent Based Internet of Medical Things (IoMT) for COVID-19: Olfactory Disorders. In: Raza K. (eds) Computational Intelligence Methods in COVID-19: Surveillance, Prevention, Prediction and Diagnosis. Studies in Computational Intelligence, Vol 923. Springer, Singapore.
- Valentina Parna, **Evelyn V Brindha** et.al., More Than Smell—COVID-19 Is Associated With Severe Impairment of Smell, Taste, and Chemesthesis, *Chemical Senses*, Volume 45, Issue 7, September 2020, Pages 609–622.
- Ganesh, S.S., **Brindha, V.E**. Vehicles to vehicle communication in intersection using Li-Fi and RF technology, International Journal of Recent Technology and Engineering Open Access Volume 7, Issue 6, March 2019, Pages 544-548.
- Paulson, A. J., Prabhavathy, R. A., Rekh, S., & **Brindha, E**. (2019). Application of neural network for prediction of compressive strength of silica fume concrete. International Journal of Civil Engineering and Technology, 10(2), 1859-1867.
- **Evelyn Brindha V**, 'Creative Learning Methodology using Revised Bloom's Taxonomy' International Journal for Cross-Disciplinary Subjects in Education (IJCDSE), Volume 9, Issue 1, March 2018, PP3368-3372.
- **Evelyn Brindha V**, 'Finger Knuckle Print as Unimodal Fuzzy Vault Implementation' Elsevier – Procedia Computer Science 47 (2015) pp.205-213.
- **Evelyn Brindha V**, Veena Sharanya .M, 'Image Similarity Learning through Rank boost Mechanism Based on Keywords and Content Queries', IOSR Journal of Computer Engineering (IOSR-JCE), Volume 8, Issue 5, Feb. 2013, PP 47-51
- **Evelyn Brindha V**, 'An improved method for Image retrieval using speech annotation and visual query image', Journal of Computer Science and Management Research, Vol 2, Issue 2, pp 10-16, Feb 2013.
- **Evelyn Brindha V**, 'Creative learning Methodology (CLM)', IEEE-Explorer, Proceedings of International Conference on Engineering Education (ICEED 2013), Malaysia, pp 245-250.
- **Evelyn Brindha V** and A M Natarajan (2012), 'Biometric template security using Dorsal hand vein fuzzy vault', OMICS PUBLISHING GROUP-Journal of Biometrics and Biostatistics. Vol.3, Issue 4, pp. 1-6, June 2012.
- **Evelyn Brindha V** and A M Natarajan (2012), 'Palmprint Based Fuzzy Vault for Unibiometric Template Security', European journal of Scientific Research. Vol.76 No.1 (2012), pp. 5-19.
- **Evelyn Brindha V** and A M Natarajan (2012), 'Multi-Modal Biometric Template Security: Fingerprint and Palmprint Based Fuzzy Vault', OMICS PUBLISHING GROUP-Journal of Biometrics and Biostatistics, Vol.5, Issue 4, pp. 1-6, Aug 2012.

- **Evelyn Brindha V**, Deepikapriya K, and Dhivya R (2011), 'Biometric Template security using fuzzy Vault', CIIT International Journal of Biometrics and Bioinformatics, Vol 3, no 2, pp. 84-87, Feb. 2011.
- **Evelyn Brindha V**, (2011), 'Biometric Template security using fuzzy Vault', IEEE-Explorer, Proceedings of 15th IEEE International Symposium on Consumer Electronics (ISCE 2011), Singapore, pp. 384-387.

ACCOMPLISHMENTS

- **Coordinated and Conducted around 90+ training programs for all levels of academicians from Vice-Chancellor of a university to the assistant professor in 15+ colleges and universities of Engineering, Arts & Science and Management stream.**
- **Mentored 3 Arts and Science institutions to implement OBE from scratch which was successful in acquiring NAAC A++.**
- Knowledge of quality assurance, industry quality standards, continuous quality improvement, performance monitoring, and process mapping.
- Outstanding Woman in Engineering - 2018 Award (Certificate, Bronze Medal and Memento) for contribution in, research excellence and accomplishments in the area of Electrical and Electronics.
- Represented Tamilnadu as Higher Education Teacher Representative to deliver a talk on "Educating the Educators" on 12.01.2018 at the 2nd National Teachers Congress (NTC) conducted by MIT World Peace University, Pune.
- Represented Karunya university for an international Indo- German Lab presentation conducted by DAAD at Delhi on the topic "No Future Without Education" on 26.9.2017. Secured first place in the presentation.
- Bagged the third price in the contest on "Best practices in the engagements of students in the Teaching-Learning process" conducted by the Confederation of Indian Industries (CII).
- Won the third prize for the project titled "Bank locker security using hand vein fuzzy vault" during the national level project design contest FAER Motorola Scholar award 2013 held at Bangalore.
- Winner for World Education Awards 2014, under the category of Innovation in Pedagogical practices for the Project titled "Creative Learning Methodology" (CLM), held during 8 – 9 August 2014 at Noida, New Delhi.
- Have academically visited countries like Ireland, Singapore & Malaysia to present papers and chair sessions in international meetings and conferences.

SKILLS	
Leadership and Teamwork	Expert
Online Programs	Experienced
Customized training	Expert
Curriculum design and Activity Based Teaching	Expert
Structured training manuals	Expert
Performance monitoring	Experienced
Professional Trainer	Expert