<p style="text-align:center;">**Faculty Profile**</p>

Name : Mrs.S.Akilandeswari

Designation : Director Software /Asst.Prof.of B.Voc

Department : B.Voc (Software Development in Multimedia and Animation)

Age & DOB : 31, 22.10.1990

Date of first appointment : 22.06.2016

Educational Qualification

COURSE	INSTITUTION	BOARD/ UNIVERSITY	PERCENTAGE OBTAINED	YEAR OF PASSING
M.E [Computer Science Engineering]	P.G.P College of Engineering and Technology, Namakkal	Anna University	7.71(CGPA)	2013-2015
B.E [Computer Science Engineering]	E.G.S.Pillay Engineering college, Nagapatinam.	Anna University	7.999(CGPA)	2008-2012
HSC	Natarajan Dhamayanthi Higher Secondary School, Nagapatinam.	State Board	80.5%	2006-2008
SSLC	Modern.Matric.Hr.Sec.School, Nagapatinam.	Matriculation	75.73%	2005-2006

PROFESSIONAL SKILLS

Software languages: C, C++, Java, J2EE,Asp.net, SQL,PHP

PATENT DETAILS

Publishing a Indian Patent under a topic "**A THREAT DETECTION SYSTEM FOR PROTECTING A DEVICE AGAINST A CYBER-ATTACK AND METHOD THEREOF**" on 14th January,2022.

Publishing a South African Patent under a topic "**A SMART COMPUTER SOFTWARE SYSTEM TO IDENTIFY THE TELEVISION PANELS**" on 3rd April,2023

PROJECT DESCRIPTION

M.E:
Title: Resource Allocation Model in Cloud Computing using Mixed Integer Linear Program

Description: To develop an optimization model using a mixed integer linear program in cloud environment, to generate optimal rental decisions for given cost parameters and analyze the predictability of the time-varying spot instance prices.

B.E:
Title: Secure Data Objects Replication in Data Grid

Description: It will enable the persons in grid computing for efficient and reliable privacy protection for sensitive data. When a hacker sends the secure data to any unauthorized person, server gets that information as a message. It will provide reduce communication cost and close to optimal solutions.

INPLANT TRAINING DETAILS

BSNL
     Duration: 1 week   Place: Nagapattinam
Cosmo Soft Technologies Limited
     Duration: 2 week   Place: Chennai

WORK EXPERIENCE

7 years experience in A.D.M. College for Women(Autonomous) in Nagapattinam from 2016 to till date.

1 year experience in E.G.S.pillay Arts and Science College in Nagapattinam from 2015 to 2016.

Having 8 Months work experience at Sivabakkiam Muthusamy Matric Hr. Sec. School in Namakkal .

ACADEMIC ACTIVITIES

- Member of ICT Committee from 2017 to 2023.

- Member of Website Committee from 2016 to 2023.

- Member of Autonomous Examination and Valuation committee April-2017 and November-2023

- Monitoring committee member of Online Autonomous Examination May 2020,November 2021 and May 2021.

- College website ,Facebook business page and Youtube Channel Maintenance Incharge.

PAPER PRESENTATION

- Presented a paper entitled " Resource Allocation Model in Cloud Computing using Mixed Integer Linear Program" in International Conference on Emerging Trends in Engineering and Technology ICETET'15 organized by Pandian Saraswathi Yadav Engineering College, Sivagangai on 13th and 14th March,2015.

- Presented a paper entitled " Resource Allocation Model in Cloud Computing using Mixed Integer Linear Program" in National Conference on Recent Advances and Security Trends in Computing Methodologies organized by Department of Computer Science and Engineering N.S.N College of Engineering and Technology,Karur on 9th April,2015.

- Presented a paper entitled "Unveiling 5G Wireless Networks :Issues,Challenges and Applications" in the National Seminar on Emerging Technology using Swarm Intelligence in Today's Era organized by PG Department of Computer Science, A.D.M. College for Women(Autonomous),Nagapattinam on 3rd Febraury,2023.

PAPER PUBLICATION

Publishing a paper in International Journal of Application of Innovation in Engineering and Management (IJAIEM) under a topic **" Spam Tweets Detection in Tamilnadu: A Machine Learning Approach "** Volume 11,Issue 11,November 2022 ISSN 2319-4849.

WORKSHOP/SEMINAR/FDP PROGRAMME DETAILS

- Participated in One Day Hands on Training on CP7211-Advanced Database Laboratory held at SNS College of Engineering on 15th April,2014.

- Participated in "**National Orientation Programme on EduSAT Network**" held at Periyar Science and Technology centre,Chennai organized by Vigyan Prasar,Department of Science and Technology(DST) , Government of India,New Delhi and Tamilnadu Science and Technology Centre,Chennai on 6th – 8th March,2018.

- Participated in Seminar on "**NAAC – Overview and Functioning of IQAC**" organized by A.D.M. College for Women(Autonomous) under the **UGC PARAMARSH** scheme on 15th February 2020.

- Participated in National Workshop on "**Functional English**" Organized by the Research Department of English and B.Voc Degree Programme , A.D.M. College for Women(Autonomous) on 27th &28th February,2020.

- Participated in Workshop on "Training of Mentors" by Jade Training Resources,Bangalore at A.D.M. College for Women(Autonomous) on 23rd January,2021.

- Participated in TANSCHE sponsored International Conference on " **DISABILITY STUDIES IN INDIAN ENGLISH FICTION** " Organized by the Research Department of English ,A.D.M. College for Women(Autonomous) on 25th March,2022.

- Participated in webinar on "Impact Lecture Series" by Institution's Innovation Council of A.D.M. College for Women(Autonomous),Nagapattinam on 14th July,2022.

- Participated in State Level Workshop on "Preservation and conservation of Digitization Techniques of Books,Archives and Museum" Jointly organized by A.D.M. College Library,Nagapattinam and National Digital Library of India IIT-Kharagpur,Ministry of Education, Government of India on 11th August,2022.

- Participated in workshop on "Women security with SMS Alert using PHP" organized by PG Department of Computer Science, A.D.M. College for Women(Autonomous),Nagapattinam on 27th and 28th September,2022.

- Participated in IP Awareness/Training Programme under National Intellectual Property Awareness Mission organized by Intellectual Property Office,India on 29th October,2022.

- Participated in State Level Workshop on "Patent Drafting and Filling" organized by IQAC and IPR cell of A.D.M. College for Women(Autonomous),Nagapattinam on 29th October,2022.

- Participated in FDP on "**Applications of Machine Learning in Modern Cloud Era**" from 28.10.2022 to 03.11.2022 organized by department of computer Science and Applications,Periyar Maniammai Institute of Science and Technology,Vallam,Thanjavur.

- Participated in Pre-Congress National Symposium on Indigenous development in research and its impact on 75 years of Swaraj India organized by IQAC and R&D cell in association with Bharathidasan University,Tiruchirapalli and Indian social science academy,Allahabad on 9th January 2023.

- Participated in FDP on "**Applications of Machine Learning and Data Analysis in Health Care,Engineering and Finance**" conducted by the Division of Mathematics, School of

Advanced Sciences (SAS) on 15th to 19th March,2023 at Vellore Institute of Technology,Chennai.

- Participated in FDP on **"Recent Trends in Information Technology"** organized by Department of Computer Science and Application from 6th to 10th March,2023 at Sri Muthukumaran Arts and Science College ,Chennai.