SHRIMATI INDIRA GANDHI COLLEGE

(Affiliated to Bharathidasan University)
Nationally Accredited at 'A' Grade (4th Cycle) by NAAC | An ISO 9001 : 2015 Certified Institution
Tiruchirappalli - 620 002

Name	:	Ms B.Akilandeswari
Designation	:	Assistant Professor
Department	:	PG & Research Department of Computer Science
Qualification	:	M.C.A., M.Phil., B.Ed., PDIT
Experience	:	Teaching: 10 Industry : 10
Area of Specialization(s)	:	.NET Programming, Python, R programming, Microsoft SQL Server,
Email (Official ID)	:	akilandeswarib@sigc.edu
Aadhar Number	:	5608 3342 0957

Academic Qualifications

Degree	Branch	Institution/UniversityName	Year of Graduation
B.Ed	Mathematics	Mother Teresa College of Education, Pudukkottai	2011
PDIT	Internet Technologies	Tiruchirappalli Regional Engineering College Science and Technology Entrepreneurs Park, Trichy-15(trec-step)	2006
M.Phil.,	Computer Science	Bharathidasan University, Tiruchirappalli (Distance Learning)	2005
M.C.A.,	Computer Applications	Shrimati Indira Gandhi College, Tiruchirappalli	2000
B.Sc.,	Mathematics	Shrimati Indira Gandhi College, Tiruchirappalli	1997

Additional Qualifications

Diploma / Vocational / Certification	Area of Specialization	Institution / University / Agency Name	Year
Online Certification	Database Management System (8 Weeks)	NPTEL	2025
Online Certification	Foundation of R Software (12 Weeks)	NPTEL	2024
Online Certification	Web Technology (12 Weeks)	IGNOU	2024
Online Certification	Machine Learning, ML(8 Weeks)	NPTEL	2024
Online Certification	Data Mining (8 Weeks)	NPTEL	2024
Online Certification	Google Cloud Computing Foundations (8 Weeks)	NPTEL	2023
Online Certification	Python for Data Science (4 Weeks)	NPTEL	2023
Online Certification	Introduction to Internet of Things (12 Weeks)	NPTEL	2022

Participation in Conference

*National***:**

1) Participated in the One Day International Conference on the topic **"Next Generation Technologies for Sustainable Computing ICNGT-2025"** held on 24th January 2025 at Shrimati Indira Gandhi College, Trichy and also presented a paper on the topic – Enhancing Forensic Investigation with CNN based Forged Image Detection Technology.

2) Participated in 59th Edition of a High Impact Industry-Institute Interaction Event **"ICT ACADEMY Bridge 2024-Madurai"** organized by ICT ACADEMY held on 30th September 2024 at Courtyard by Mariott, Madurai

3) Participated in the One Day International Conference on the topic **"Trends in Artificial Intelligence - ICTAI"** held on 20th September 2024 at Shrimati Indira Gandhi College, Trichy and also presented a paper on the topic –Deep Learning meets GANS: A Comprehensive review of techniques for Synthetic Data Generation.

Participation in Workshop

➢ Participated in the One Day **workshop titled "Vikaspedia – A Platform for Augmentation of Multilingual Digital Resources for Development"** held on 20th February 2025 at Shrimati Indira Gandhi College, Tiruchirappalli.

Participation in Orientation Programme/ Short Term Courses

Title of the Orientation Programmme / Short Term Courses	Conducted by/ Organised by	Duration & Period	Venue
NEP 2020 Orientation and SensitizationProgramme	UGC-Malaviya Mission Teacher Training Centre Bharathidasan University, Thiruchirappalli-24	10 Days 19-2-2024 to 28-2-2024	Online
Internship Program on MERN Stack	IETE Ranchi Centre, Pantech e-Learning	1 Month 18-1-2024 to 17-2-2024	Online
Internship in Artificial Intelligence	Novitech R & D Pvt. Ltd., Coimbatore-641009	1 Month & 4 Days 27-11-2023 to 31-12-2023	Online

Participation in Faculty Development Programme

Title of the FDP Programmme	Conducted by/ Organised by	Duration & Period	Venue
Fundamentals of Web Development (Naan Mudhalvan Training Programme)	Tamilnadu Skill development Corporation	6 Days 6-1-2025 to 11-1-2025	Bharathidasan Univeristy
Understanding Outcome based Education	Internal Quality Assurance Cell, Shrimati Indira Gandhi College	7 Days 10-6-2024 to 15-6-2024 & 18-06-2024	Shrimati Indira Gandhi Colle

Recent Technologies in Computer Science for Research Perspectives-2024	PG & Research Department of Computer Science(SF-II), Bishop Heber College Tiruchirappalli	5 Days 01-5-2024 to 5-5-2024	Online
IP Awareness/Training program	Intellectual Property Office, India	1 Day 23-4-2024	Online
Outcome Based Education (Use of AI Tools in Teaching Learning)	Dr.M.G.R Educational and Research Institute.	5 Days 22-4-2024 to 26-4-2024	Online
Redefining Research Skills : Enriching Research and Publications"	Research and Development Cell, Shrimati Indira Gandhi College, Trichy	5 Days 1-04-2024 to 5-4-2024	Shrimati Indira Gandhi College
Salesforce Platform Developer	ICT Academy	5 Days 2-1-2024 to 6-1-2024	Online
Learnathon 2023 (Minimum 8 Courses) from various companies.	ICT Academy	1 Month 1-8-2023 to 30-9-2023	Online
Foundations of Coding and Cloud (Naan Mudhalvan Training)	Tamilnadu Skill development Corporation	3 Days 24-07-2023 to 26-07-2023	Bharathidasan Univeristy
Introduction to Cloud Computing	Department of CS, IT and Computer Applications, Shrimati Indira Gandhi College, Trichy	1 Day 26-2-2022	Shrimati Indira Gandhi College
Technologies for the new Era	Innova Club – Department of Information Technology, Cauvery College for Women, Trichy	1 Day 22-1-2022	Online

Aligning with the New Educational Era	Primax Foundation, Bengaluru, Karnataka	6 Days 21-2-2022 to 26-2-2022	Online
Data Analytics – Post COVID19	Department of Computer Science & Computer Applications, Sir Theagaraya College, (Shift – II) Chennai	1 Day 9-10-2021	Online
Structured Financial Messaging System	Institute for Development and Research Banking Technology established by Reserve Bank of India, Hyderabad	3 Days 12-2-2008 to 14-2-2008	IDRBT, Hyderabad

Awards/ Honors

Awards/ Honors	Agency/ Institute	Year of Award
Top Performing Mentor Certificate for Online Certification Course "Foundation of R Software "	NPTEL – Swayam	2024
Topper 5 % in Online Certification course – Introduction to Internet of Things	NPTEL – Swayam	2022
Proficiency Prize in B.Sc Mathematics on College Day (III Year – Ist Prize)	Shrimati Indira Gandhi College, Trichy	1997
Proficiency Prize in in B.Sc Mathematics on College Day (II Year- IInd Prize)	Shrimati Indira Gandhi College, Trichy	1996
Proficiency Prize in in B.Sc Mathematics on College Day (I Year – IInd Prize)	Shrimati Indira Gandhi College, Trichy	1995

Recognition National/ International

Nature of Recognition	Organization/Institution	Year
Best Performance Recognition- Staff Appraisal - for all the 3 years from 2007 to 2010 (Received Variable pay Rs. 3 Lakhs each year)	Reserve Bank of India, Mumbai, Maharashtra	2007 to 2010