



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.S.Kanmani
Designation : Assistant Professor
Department : Computer Science (from 19.06.2023 onwards)
: PHYSICS (01.06.2005 to 18.06.2023)
Qualification : B.E., M.C.A., M.Phil., UGC- NET
Experience : Teaching: 33 Years, 8 Months
Area of Specialization(s) : Computer Network
Email (Official ID) : kanmani@sigc.edu
Aadhar Number : 5353 6069 0344

Academic Qualifications

Degree	Branch	Institution / University Name	Year of Graduation
M.Phil	Computer Science	Alagappa University	March 2005
M.C.A	Computer Applications	Bharathidasan University	April 2002
B.E	Electronics & Communication Engineering	Bharathidasan University	April 1991

Book Publications

- Lesson Writer on “Microprocessor and Microcontroller” Centre for Distance Education, 2012, Bharathidasan University, Tiruchirappalli

Patent Publication

- Patent published for the invention titled “Devices improving 5G signals quality and integrating IoT Technology for comprehensive smart home security systems at the Patent Office, Government of India 20.12.2024¹

Participation in Seminars

- 1. Attended Webinar on “Accelerating the Industry 4.0- A Post Covid Paradigm” conducted by ICT Academy on 25th May 2020
- 2. Attended Webinar on “Accelerating the Industry 4.0- A Post Covid Paradigm, Learning and Development Perspective” conducted by ICT Academy on 26th May 2020
- 3. Attended Webinar on “Accelerating the Industry 4.0- A Post Covid Paradigm, Impact of Artificial Intelligence and Cognitive Computing” conducted by ICT Academy on 27th May 2020
- 4. Attended Webinar on “Accelerating the Industry 4.0- A Post Covid Paradigm, Caching the Cyber Virus” conducted by ICT Academy on 28th May 2020
- 5. Attended Webinar on “Accelerating the Industry 4.0- A Post Covid Paradigm, Discover the Diamond in You” conducted by ICT Academy on 29th May 2020
- 6. Attended International Webinar on “The Universe Reaching through Radio Waves”, conducted by Karunya Deemed University, Department of Applied Physics, Coimbatore on 29th May 2020
- 7. Attended Webinar entitled “Do’s and Don’ts Post Covid-19 Lockdown”, conducted by National Service Scheme, Arasu Engineering College, Kumbakonam on 1st June 2020
- 8. Attended International Webinar Series on “Research Methodology and Quality Assessment “ conducted by Thiru Kolanjiappar Government Arts College, Virudhachalam on 12th June 2020
- 9. Attended International Webinar on “Technology Future Education”, conducted by Birla Global University on 17th June 2020
- 10. Attended International Webinar on “Astronomy and Astrophysics”, conducted by Karunya Institute of Technology, Coimbatore on 19th June 2020

Participation in Workshop

- 1. Participated Five Days Workshop on “Wearable Devices and AI & ML – Trends and Technologies” jointly organized by National Institute of Technology, Tiruchirappalli and Datamatiix Solutions held at NIT, Tiruchirappalli during 17th to 21st 2023
- 2. Attended Two Days Indian Knowledge System Workshop on “Technology & Tools for Languages & Computations” held at the National Institute of Technology, Tiruchirappalli on 30.08.2024 and 31.08.2024

Participation in Orientation Programme / Short Term Courses

1. Completed Online Course on “Object Oriented Programming with Python ” in Infosys Springboard on July 4,2024
2. Completed Online Course on “Artificial Intelligence” in Infosys Springboard on February 22,2025
3. Completed the Online Course “Software Engineering and Agile Software Development” in Infosys Springboard on February 23,2025

Participation in Faculty Development Programme

1. Participated in a Five Days Faculty Development Programme on “Embedded System Design”, conducted by ICT Academy of Tamil Nadu in association with National Instruments between 14th and 18th February 2011 held at Dhanalakshmi College of Engineering, Perambalur
2. Participated in two days Faculty Development Programme “Build your Own Embedded System”, conducted by ICT Academy of Tamil Nadu from 19th March to 20th March 2015, held at Saranathan College of Engineering, Tiruchirappalli
3. Completed the NEP 2020 Orientation & Sensitization Programme under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) organized by UGC- Malaviya Mission Teacher Training Centre(UGC-MMTTC), Bharathidasan University , Tiruchirappalli, Tamil Nadu from 19.02.2024 to 28.02.2024
4. Participated in Faculty Development Programme on “Redefining Research Skills and Publishing” from 1st April to 5th April 2024
5. Participated in Seven Days Faculty Development Programme on “Understanding Outcome Based Education” from 10.06.2024 to 15.06.2024 & 18.06.2024 organized by Internal Quality Assurance Cell of Shrimati Indira Gandhi College, Tiruchirappalli
6. Participated Faculty Training through Naan Mudhalvan Program held at Bharathidasan University, from 01.07.2024 to 05.07.2024 in the title “Foundation of Coding with Python “
7. Participated in One Day Training Programme on “Women who advocate for Equity, Diversity & Inclusion held on 21.03.2025 at Shrimati Indira Gandhi College, Tiruchirappalliss