

Kings College of Engineering

Department of Computer Science and Engineering

Name: SANGEETHA.B	
Designation	ASSISTANT PROFESSOR
Qualification:	M.TECH(IT)
Area of Specialization:	MACHINE LEARNING,IOT, CLOUD COMPUTING
Experience:15 YEARS	Teaching: UG:2 yrs PG:13 yrs
	Industry: NIL
No.of workshop/Conferences/FDP attended:	More than 30
Publication:	Journal National: 0 International : 1
	Conference National:10 International:10
Membership:	ISTE
Achievements :	AWS Certified Course

Publications:

1. Author "Ms. B. Sangeetha" with paper ID "IRJMETS60500326885" has published a paper entitled "SOFTWARE DEFECT PREDICTION USING RFC" in International Research Journal Of Modernization In Engineering Technology And Science (IRJMETS), Volume 06, Issue 05, May 2024
2.
3.
4.

Patent:

1. AI BASED ROBOT FOR HR OPERATIONS
2. DATA PROCESSING DEVICE FOR FINANCIAL DATA ANALYTICS WITH EMBEDDED HOMOMORPHIC ENCRYPTION
3.
4.

International /National Conferences:

1. "Prediction of Gas Leakages in polymer industries using IOT and deep learning techniques" Organized by Kings College of Engineering.
2. "Big data Analytics using Artificial Neural Networks in Cloud Computing" Organized by Kings College of Engineering
3. "A Deep learning Innovations for currency Recognition in the visually impaired" Organized by Kings College of Engineering.
4. "food recognition and Calorie measurements for accurate nutrient assessment and dietary guidance using artificial intelligences.in the International Conference on Advances in VLSI,Communiation and navigationsystems(ICAVCNS-2025)

- | |
|--|
| 5. National conference on Recent innovations in Engineering, science and Technology titled “as Review Hybrid Disease early stage prediction using bio inspirin |
|--|

Book & Book Chapters: NIL

1.
2.
3.
4.

FDP/Seminar attended

1. Ms.B.Sangeetha attended Five days Faculty Development program on “Emerging Trends and artificial Intelligence and Deep Learning ”, organized by IEEE Madras section ,Sri Sai Ram Institute of Technology on 26.12.23. To 30.12.23(5 days)
2. Ms.B.Sangeetha attended Six days Faculty Development program on Federated Learnig: collaborative artificial Intelligence Research in a Privacy Preserving Era”, organized by AICTE Training and Learning Academy (ATAL) on 18.12.23. To 23.12.23(6days)
3. Ms.B.Sangeetha attended Five days Faculty Development program on “Microsoft Power BI, Anaconda Tools and IBM Congos Analytics for Business Analytics and Data Science”, organized by Kings college of Engineering on 19.09.23. To 23.09.23(5 days)
4. Ms.B.Sangeetha attended Five days Faculty Development program on “Stress Management”, organized by ICT Academy on 27.11.23. To 01.12.23(5 days)
5. Ms.B.Sangeetha attended IOT FDP on 03.06.24 to 07.06.24 (5 days)
6. Has attended ICT Academy has facilitating organizing FDP on “Data Analytics using Python” during 11.09.2023 to 15.09.2023
7. Ms.B.Sangeetha has attended 3 days FDP on Latest Trends in Cloud Computing 13.11.24 to 15.11.24.
8. Has attended One week FDP on Leadership, Motivation and Decision making conducted by NITTR,CHANDIGARH , 11.12.24 to 15.12.24

9. Has attended one week Faculty development Program on Palo alto Cloud Security Fundamentals connected by ICT academy on 29 jul 24 to 02 Aug 24
10.

Programs organized

Resource person for Workshop on Innovative Teaching Methodologies in Software Engineering and Computer Science, KIT, Cambodia, 10.10.23 to 18.10.24
Acting as a mentoring role in HONEYWELL training program
3 days FDP program was organized from 13.11.24 to 15.11.24
B.Sangeetha has organized 3 days Alumni Series On28.5.24 t o30.5.24
Organized student industry visit at Umanage-Chennai Asia's grand technical event organized by ICT Academy"
One day alumni interaction session was organized 04.11.24
Organized one day local visit for II,III and IV year students