

Sheeja A Nair

shreeja.nair@djsce.ac.in

Career Scan

Time Span	Organization
July 2012 Onwards (Regular)	D. J. Sanghvi COE Vile Parle (W) Mumbai
Jan 2012- June 2012	Sardar patel college of engineering Mumbai
June 2009- May 2011	TKR college of engineering Hyderabad



Academic Realm

Course	Class	University
M. Tech (Power Electronics)	83% - Gold medalist	JNTU, Hyderabad
B.Tech (Electrical & Electronics Engineering)	75.8% -Gold medalist	JNTU, Hyderabad

International Conferences Attended

Title	Date
"Tot Applications for controlling widespread pandemic disease" Innovation in communication computing & sciences ICCS-2020. Chandigarh engineering college. Conferred best paper award	24 th & 25 th July 2020
"Smart trash bin system" Innovation in communication computing and sciences ICCS-2020. Chandigarh engineering college. Conferred best paper award	24 th & 25 th July 2020
"Effective techniques for wireless charging for unmanned aerial vehicles (UAV)". 5 th Technium International Conference. Romania	18 th July 2020
"Smart solar power inverter". 5 th Technium International Conference. Romania.	18 th July 2020
"Electric vehicle over contemporary vehicles". 5th Technium International Conference. Romania.	18 th July 2020
"Integrated health monitoring and disinfecting system for organizations and societies". BSEE-2020 International Conference, Romania.	2 nd & 3 rd July 2020

Journal publications

Publications	Date
"Tot Applications for controlling widespread pandemic disease" on ICCS-2020. Journal of critical review. ISSN-2394 5125. Vol 7. Issue 18,20220	Received Date: 28th May 2020 Accepted date: 6th July 2020
"Smart Trash Bin System" on ICCS-2020. Journal of critical review. ISSN-2394 5125. Vol7. Issue 18,20220	Received Date: 28th May 2020 Accepted date: 6th July 2020
T-Shaped Z Source Inverter" International Journal of Engineering Research & Technology. ISSN:2278-0181 Vol.1 Issue 9.2012	Accepted date: 13 th Nov 2012

Key accomplishments

TRAININGS ATTENDED

- Attended One Week training on “**Improving teaching learning using best practices**” Conducted by DJSCE, Mumbai from 15th June to 19th 2020.
- Attended One Week training on “**Open Source Cyber Security Tools**” Conducted by Computer Science and Engineering Department, NITTTR from 18th May to 22nd May 2020.
- Attended one week faculty development program conducted by ATAL on “Robotics” from 2nd May 2020 to 6th May 2020.
- Attended spoken tutorial conducted by Mumbai University on “**Scilab**” from 11th May to 15th May 2020.
- Attended One Week training on “**Image and Embedded Processing**” Conducted by Electronics and communication Department, NITTTR from 27th April to 1st May 2020.
- Attended One Week training on “**Scilab Programming**” Conducted by Computer Science and Engineering Department, NITTTR from 14th April to 18th April 2020.
- Attended One Week training on “**Cloud, Fog and Edge Computing**” Conducted by Computer Science and Engineering Department, NITTTR from 14th April to 18th April 2020.
- Attended One Week training on “**Internet of things**” Conducted by Computer Science and Engineering Department, NITTTR from 10th April to 14th April 2020.
- Attended one of the very well proclaimed program training conducted by Institution's Innovation Council of MHRD's Innovation Cell, Delhi. The program focused on developing leadership skills & people management skills. Also to promote Innovation, IPR, entrepreneurship and start-ups from 28th April to 22nd May 2020.
- Attended 2 weeks faculty development program on “**Consumer electronics**” in SPIT college of engineering from 1st July 2019 to 13th July 2019.
- Attended 2 days faculty development program on “**Intellectual property rights**” in DJSCE from 4th Jan to 5th Jan 2019.
- Attended one week faculty development program on “**Geospatial database system**”, VJTI College of engineering from 8th Jan to 13th Jan 2019.
- Attended one week faculty development program on “**Smart Grids: Renewable integration and microgrids**”, VJTI college of engineering from 25th feb to 1st March 2017.

ADDITIONAL COURSES

- **IBM Training:**
 1. IoT, Sensor technology and instrumentation from 28th June to 1st July 2020.
 2. Wireless Sensor Network from 2nd July to 5th July 2020.

- **SAS Training:**
 1. Basic Sas programming from 27th July to 31st July 2020.
 2. Visual Analytics from 3rd Aug to 6th Aug 2020.
 3. SAS(R) Enterprise Guide: ANOVA, Regression, and Logistic Regression from 12th Aug to 14th Aug 2020.
 4. Applied Analytics Using SAS Enterprise Miner from 17th Aug to 19th Aug 2020.

- **Coursera Courses:**
 1. Learning to teach online.
 2. Probability and statistics
 3. Solar energy basics
 4. SAS programming

- **NPTEL courses:**
 1. Course on “Basic Electrical Circuits” from July to Oct 2019.
 2. Course on “Fundamentals of Electrical Engineering” from July to Oct 2019.