


SRES', Sanjivani College of Engineering, Kopargaon
(An Autonomous Institute affiliated to SPPU, Pune)

Staff Profile

| Personal Information | | | |
|---|--|---|------|
| Name of Teaching Staff: SIDDIQUI NASEEMUDDIN Y. | |  | |
| Designation: ASSISTANT PROFESSOR | | | |
| Department: Electronics & Computer Engineering. | | | |
| Date of joining: 17/07/2003 | | | |
| E Mail ID: | siddiquinaseemetc@sanjivani.org.in | | |
| Contact No: | 9422206817 | | |
| Education Details | | | |
| Qualification | Specialization with Class or Grade | University | Year |
| UG | B.E. (I Class) | Dr. Babasaheb Ambedkar Marathwada University, Abad | 1997 |
| PG | M.E. (I Class) | Dr. Babasaheb Ambedkar Marathwada University, Abad | 2004 |
| Ph.D. | Pursuing | | |
| Total experience in years: | | | |
| Teaching: | 19 Years | | |
| Industry: | 2.5 Years | | |
| Research and Publications | | | |
| 1. Prof. N.Y.Siddiqui, Energy Efficient Routing Algorithm for Wireless Sensor Network Validated by the Mobility of Multiple Sinks, International Journal of Engineering and Advanced Technology, (IJEAT), ISSN: 2249 – 8958, Volume-X, Issue-X, 2020. | | | |
| 2. Prof. N.Y. Siddiqui, An Energy Efficient Routing Algorithm for Wireless Sensor Network | | | |

with a Mobile Sink, Journal of Advanced Research in Dynamical and Control Systems, ISSN 1943-023X, *Scopus SJR*, 2018

3. Prof. N.Y. Siddiqui, IoT Based Environment change Monitoring & Controlling in Greenhouse using WSN, International Conference on Information , Communication, Engineering and Technology (ICICET) **Publisher: IEEE**, **DOI: 10.1109/ICICET.2018.8533808**, 2018.
4. Prof. N. Y. Siddiqui, Clustering based energy efficient routing algorithm for WSN, International Journal on Future Revolution in Computer Science & Communication Engineering (IJRCS) ISSN-24566683, 2018
5. Prof. N. Y. Siddiqui, Precision Agriculture Using WSN Node, International Journal on Future Revolution in Computer Science & Communication Engineering (IJRCS) ISSN-24566683, 2018
6. Prof. N. Y. Siddiqui, Routing Based on Ant Colony Optimization Technique for Energy Conservation, International Journal of Engineering Science & Research Technology (IJESRT) Volume 4, and Issue 6, ISSN: 2277-9655, 2015
7. Prof. N.Y. Siddiqui, Ant Colony Optimization Technique for Finding Energy Efficient Path in WSN, International Journal of Advanced Research & Innovative Idea in Education (IJARIIE)-ISSN(O)-2395-4396, Volume 1 issue 1, ISSN:2395-4396, 2015
8. Prof. N. Y. Siddiqui, Forest Fire Detection Based on Cross Layer Protocol using WSN, International Journal of Advances in Engineering & Computer Science (IJAECS), Volume 2 issue 9 ISSN: 2393-2835, 2015
9. Prof. N. Y. Siddiqui, Cross Layer Protocol (APTEEN) Using WSN for Real Time Application, International Research Journal of Engineering & Technology (IRJET), Volume 2 issue 4, ISSN: 2395-0056, 2015.

Papers presented in conferences:

Author(s), Title of Article, Name of Conference, Place, Month-Year [Download Link]

1. Prof. N. Y. Siddiqui, Routing Protocols in Wireless Sensor Network-A Survey ,SANJYOT-2016 RTEM International Level Seminar/ Conference, ISBN:978-93-5158-299-1, 05-06th Feb 2016

Research Profile URL

| | |
|-----------------------|---|
| Google Scholar | https://scholar.google.com/citations?user=uBfKB5AAAAAJ&hl=en |
| Scopus | ---- |
| Orcid | ---- |

| Other Research Details | | | |
|---|---|---------------------|-------------------------------|
| Ph D Guide? Give field & University: | ---- | | |
| Ph Ds/ Projects Guided: | 5 PG Project Guided and 25 UG Project Guided, | | |
| Books Published | ---- | | |
| IPRs/Patents | ---- | | |
| Professional Memberships: | LM IETE (M198456) , LM ISTE (101579) LM IEIM-161043-5 | | |
| Interaction with professional institutions | | | |
| Consultancy Activities | | | |
| Duration | Title of Activity | Issued Organization | Amount |
| --- | --- | --- | --- |
| Grants fetched | | | |
| Duration | Title | Issued Organization | Amount |
| --- | --- | --- | --- |
| Awards | | | |
| Please write/type Here | | | |
| FACULTY DEVELOPMENT PROGRAMMES ATTENDED | | | |
| Name of the FDP / Workshop | Organization | Duration | Month-Year |
| 1. Online FDP on "Real-time Embedded and IoT Systems: An Experiential Learning" | AICTE Training and Learning (ATAL) Academy | 5 Days | 06-10 th Dec 2021 |
| 2. Three Days Online Faculty Development Program on " Industry 4.0", | Karmaveer Adv. BaburaoGanpatraoThakare College of Engineering, Nashik | 3 Days | 20-22 nd May2021 |
| 3. AICTE sponsored One-week Short-Term Training Program on "Data | Sandip Institute of Engineering and Management, Nashik | 6 Days | 24-28 th May, 2021 |

| | | | |
|--|-----------------------------|--------|--|
| Analytics with python” | | | |
| 4. IoT Fundamentals: Connecting Things Cisco IoT Instructor Training | by Cisco Networking Academy | 6 Days | 6 th -11 th Feb 2020 |

FACULTY DEVELOPMENT PROGRAMMES ORGANIZED

| Name of the FDP / Workshop | Organization | Duration | Month-Year | Capacity |
|---|---------------------------------------|----------|------------|----------|
| Workshop on “LaTeX” for all M.E. Students from E&Tc and Computer Engg. Deptt. | SRES Sanjivani College of Engineering | One Day | 2013 | 36 |

INVITED LECTURES IN CONFERENCE/SEMINAR

| Title of Lecture/ Academic Session | Title of Conference/ Seminar etc. | Organized By |
|------------------------------------|--------------------------------------|--|
| Emerging Trends in Electronics | Emerging Trends in IT and E-learning | K.J.Somaiya College of Arts Commerce and Science, Kopergaon. |

OTHER Professional URLs

| | |
|-------------------|---|
| Personal Website | ---- |
| Linked In Profile | ---- |
| GitHub URL | ---- |
| YouTube Channel | https://studio.youtube.com/channel/UCD1LUyCODIGWYICD21VRBlw/videos/upload?filter=%5B%5D&sort=%7B%22columnType%22%3A%22date%22%2C%22sortOrder%22%3A%22DESCENDING%22%7D |
| Other | ---- |

Any Other: