


Faculty Profile

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| Name : | Dr. Shruti Bhupesh Yagnik |  |
| Date of Birth : | 2nd January 1990 | |
| Educational Qualifications: | | |
| -Ph.D. (University) | Computer Science from Sabarmati University | |
| -Master's (University) | M.E. in Computer Engineering from Gujarat Technological University | |
| -Bachelor's(University) | B.E. in Information Technology from Gujarat University | |
| -Any Other: | ----- | |
| Area of Specialization : | Cryptography and Security | |
| Date of Joining (LJIET) | 1st August 2011 | |
| Present Position : | Assistant Professor | |
| Contact Details: | | |
| -Address : | A-402, Seventh Parisar, Behind Eulogia Banquets and Hotel, S.G. Highway, Gota. | |
| -Email | shruti.yagnik@ljinstitutes.edu.in | |
| -Phone | (R) ----- (M) 9978587788 | |
| Work Experience : | Teaching (8 years) Industrial(-----) Research& Development(-----) | |
| Subjects taught : | | |
| -Under Graduate level | Data Compression and Data Retrieval (6th Sem), Web Technology (6th Sem), Information and Network Security (7th Sem), Operating Systems (4th Sem), Object Oriented Programming using JAVA (5th Sem), Advanced Java (6th Sem), Computer Graphics (6th Sem), Data Communication Techniques (4th Sem), Data Warehousing and Mining (7th Sem), Data Compression (8th Sem), Advanced Computing Technology (6th Sem), Software Engineering (5th Sem) | |
| -Post Graduate level | Advanced Computer Graphics (2nd Sem), Data Mining and Data Warehousing (3rd Sem), Software Forensics(4th Sem). | |
| Area of Specialization in your field | Cryptography and Security, Cyber Forensics | |
| A brief account of work done by you in the M.E. and Ph.D. | Analysis of Cyber Forensic Crime Evidences using Machine Learning Concepts. Developed a system through which Cyber Forensic Investigations become less tedious and biased, when done through automation. | |
| New Technologies /methods developed by you | Method to investigate cyber crimes automatically without much manual intervention | |
| Scale up and Technology Transfer | ----- | |
| Industrial Projects Carried Out :(No.) | ----- | |
| Revenue/Royalty earned by the Organization in Indian Rupees | ----- | |
| No. Government funded Projects undertaken by you and their total value | ----- | |
| Research Guidance : | | |

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| -Master's | 06 |
| -Guide for PhD | ----- |
| Summer/Winter/School/Conference/ Workshops attended: | 08 |
| Summer/Winter/School/Conference/ Workshops Conducted: | 00 |
| Patents taken/applied for: | 00 |
| Publications: No of books: <u>00</u> , Research Papers : <u>15</u> in International Journals- Science Direct- __, Elsevier- __, Springer- <u>02</u>, IEEE- ____, Others:<u>13</u>, ____ in National journals) | |
| Notable Achievements and activity experience: ----- | |
| Association with Professional Bodies | Women Machine Learning Group |
| Grants Received/Fetched: | ----- |
| Consultancy and Expertise available for industries | ----- |