

## FACULTY PROFILE - DCE Format

**Faculty Name** : SANTHINI K A  
**Department** : COMPUTER SCIENCE  
**Is HOD** : Yes  
**PEN Number** : 899407  
**Present Address** : Door No. M.G.P.-IX-316D, Manjeshwar  
**Permanent Address** : Kezhuppilly House, Thekkekkara, Varakkara P O,  
Amballur, Thrissur. 680302  
**Mobile Number** : 9539904302  
**Email** : santhini010292@gmail.com  
**Designation** : Assistant Professor  
**Experience Details** : 3.5 years as Assistant Professor of  
Computer Science and Engineering in Model Engineering College, Thrikkakara, 1 year  
as Assistant Professor of Computer Science and Engineering in College of Engineering  
Vadakara. 2 year as Visiting faculty at BITS Work Integrated Learning Program at  
Wipro Kochi  
**Qualifications** : MTech Computer Science and  
Engineering, UGC NET(JRF)  
**Areas of Interest** : Graph Algorithms, Theoretical  
Computer Science, Image Processing  
**Field of Research** : Graph Algorithms, Matchings under  
Preferences  
**Guideship Details** :  
**Subjects Handled** :Computer Science  
**Academic Responsibilities Undertaken** :Staff Editor of College Magazine  
**Duties Performed** :  
**Research Projects Undertaken** :  
**Research Publications** :Santhini K A, Raghu Raman Ravi, and  
Meghana Nasre. "Matchings under One-Sided Preferences with Soft Quotas", Accepted  
for presentation in *32nd International Joint Conference on Artificial Intelligence, IJCAI  
2023, Macao* , August 19-25, 2023.  
Santhini K A, Govind S Sankar, and Meghana Nasre. "Optimal Matchings with One-  
Sided Preferences: Fixed and Cost-Based Quotas", Appeared in *21st International  
Conference on Autonomous Agents and Multiagent Systems, AAMAS 2022, Auckland,  
New Zealand, May 9-13, 2022 (AAMAS 2022)* ,pp.696-704, May 2022  
**Books Published** :  
**Paper Presentations** :Santhini K A, Raghu Raman Ravi, and  
Meghana Nasre. "Matchings under One-Sided Preferences with Soft Quotas", Accepted  
for presentation in *32nd International Joint Conference on Artificial Intelligence, IJCAI  
2023, Macao* , August 19-25, 2023.  
Santhini K A, Govind S Sankar, and Meghana Nasre. "Optimal Matchings with One-  
Sided Preferences: Fixed and Cost-Based Quotas", Appeared in *21st International  
Conference on Autonomous Agents and Multiagent Systems, AAMAS 2022, Auckland,  
New Zealand, May 9-13, 2022 (AAMAS 2022)* ,pp.696-704, May 2022

**Seminars / Workshops Organized : Coordinated a 6-Day National Level Faculty Development Programme on "Web Technologies" organized by CS Department during 20th to 25th April 2015 at College of Engineering Vadakara.**

**Seminars Attended :**

**Workshops Attended : Participated in a one day workshop titled "Learner Centered Approach to Teaching" conducted by Work Integrated Learning Programmes Division, BITS Pilani, on 19/04/17 in Kochi**

**Attended one day workshop on "Scilab" at Model Engineering College, Thrikkakara**

**Refresher Courses Attended :**

**Orientation Programmes Attended : Attended Five-day National Level Faculty Development Programme on "Pattern Recognition and Machine Learning" at College of Engineering Vadakara, January 2015.**

**Attended Five-day National Level Faculty Development Programme on "Scope of Research in Natural Language Processing" at College of Engineering Vadakara, January 2015.**

**Awards / Honours / Patents Conferred :**

**Countries Visited : Macao**

**Membership (s) in :**

**Office Charges held : Website Committee Convenor,  
Scholarship Nodal Officer**