

Amrita School Of Engineering, Ettimadai, Coimbatore

1. Name : C.K Shyamala
2. Staff ID : 1337
3. Designation : Assistant Professor
4. Qualification : MCA M.Phil, B.Ed
5. Department : CSE
6. Date of Joining: 15/9/2000
7. Email : ck_shyamala@ettimadai.amrita.edu
8. Areas of interest: Network Security, Embedded Systems
& Constrained Programming



PART 1- TEACHING

9. 2005-ODD Semester (July – Dec, 2005) Courses Taught:

- a. CS304- Object oriented analysis and design for 2 batches, B.Tech CSE – 8 hrs / Week
- b. Data Structures Lab for 2 batches , B.Tech CSE – 6 Hrs / week

10. 2006-EVEN Semester (Jan – May, 2006) Courses Taught:

- a. CA206 Database management systems , MCA- 4 hrs / week
- b. CA206 Database management systems lab , MCA - 3 hrs / week
- c. Object oriented programming lab, MCA - 3hrs / week
- d. Computer Network lab, MCA- 3 hrs / week

11. 2006-ODD Semester (July – Dec, 2006) Courses Taught:

- a. CA201 Computer organization and architecture, MCA- 4 hrs / week
- b. Programming in C lab, MCA – 3 hrs / week
- c. Data structures lab, MCA – 3 hrs / week
- d. Visual Programming lab, B.Tech CSE – 3 hrs/ week

12. 2007-EVEN Semester (Jan – May 2007) Courses Taught:

- a. CA444 Network protocol management and security, MCA – 4 hrs / week
- b. CA444 Network protocol management and security lab, MCA – 3 hrs / week
- c. SystemSoftware & OS lab, B.Tech – 3 hrs / week
- d. Network Lab 2 batches, B.tech ECE - 6 hrs / week

13. 2007 - ODD Semester (July – Dec, 2007) Courses Taught:

- a. CS303 Database Management Systems B.Tech A – 4 Hrs/Week
- b. CS303 Database Management Systems B.Tech B – 4 Hrs/Week
- c. CS391 Database Management Systems Lab B.Tech A – 3 Hrs/Week
- d. CS391 Database Management Systems Lab B.Tech B – 3 Hrs/Week

14. 2008 - EVEN Semester (Jan – May 2008) Courses Taught:

- a. CA302 Software Engineering MCA – 4 Hrs /Week
- b. CS324 Computer Graphics Lab(Elective) B.Tech CSE A & B – 3 Hrs /Week
- c. CA302 – Software Engineering Lab – MCA – 3 Hrs/Week

Part II – Research

15. B. Tech Projects Supervised (include student name, title & semester/yr):

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| K.Logesh | | |
| M.Prabhu | | |
| B.J.Prasanna | | |
| K M Prithiviraj | | |
| S.Vignesh | Voice Navigation @ CTS | |
| J.Janani | Effective Feasibility Tool @ Honeywell | |
| Deepti Vartakavi | E3 @ Microsoft Technologies | |
| Mentor for teams that participated in TGMC – 2007-08 - IBM | | |

16. M. Tech / MCA Projects Supervised (include student name, title & semester/yr):

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|---|
| Asset Management system @ CTS – Anoop V |
| MYSQL Enhancement for user defined data types @ Wipro – Pradeep S |
| Scholarship Management/Student module for Vidya Academy of Science and Technology – Ajay K |
| Scholarship Management/Student module for Vidya Academy of Science and Technology – Anoop V |
| Scholarship Management/Student module for Vidya Academy of Science and Technology – Pradeep S |

If you are currently doing your Ph.D list the following: Title of the thesis, Name of Ph.D. advisor, and Expected date of completion:

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| Research Area – Elliptic Curve Cryptography |
| Thesis Advisor – Dr. T.R.Padmanabhan |
| Currently doing Self study paper – ECC |
| Expected date of completion - 2010 |

Awards and Recognitions:

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| Board of Studies Member (for meritorious Alumini)MCA 2003 – 05 |
| 2005 – 07 |
| 2007 – 09 |
| @ PSG College of Arts & Science |

PART III – SERVICE

Department or University committee membership activities:

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| 1. Department Time Table committee 2007 – 2008 Incharge |
| 2. B.Tech Admissions 2008 |
| 3. Discipline committee – Institution Day 2008 |
| 4. Member of Project panel – B.Tech |
| 5. Member of Project panel – MCA |