

Keerthy A S

Lecturer on Contract, Department of Computer Applications, Cochin University of Science and Technology, Kochi, Kerala-682022, India. Tel no: +91-9446483652, E-mail-keerthysanthosh@gmail.com

EDUCATION

2015-Currently doing	PhD in Computer Science	Karpagam University
	Dissertation: ‘Development of an efficient and robust Visualization technique to facilitate dynamic queries to support Big Data related to Metabolic Pathways’	
	Supervisor: Dr.Hemalatha M, Karpagam University, India.	
2007-2008	Masters in Philosophy, Bioinformatics (Grade A)	University of Kerala
	Dissertation: ‘Heterozygosity Analysis and Allelic Variations Within and Between Musa Accessions’	
	Supervisors: Prof Pat Heslop Harrison, University of Leicester, UK. Dr. Achuthsankar S Nair, University of Kerala, India	
2000-2004	Masters in Computer Applications (77%)	<i>University of Calicut</i>
	Projects: <ul style="list-style-type: none">• Road Accident Reporting Systems• Postal Soft	
1997-2000	Bachelor of Science, Mathematics (92.75%)	<i>University of Kerala</i>

EMPLOYMENT HISTORY

Oct 2011 -	Lecturer on Contract <i>Direct Teaching, Developed Course Material, Conducted Practical Sessions</i>	<i>Cochin University of Science And Technology</i>
	<ul style="list-style-type: none">• Combinatorics and Graph Theory (CAS2101)-Post graduate level, SEM1 2012• Computer Graphics- (CAS2201) - Post graduate level, SEM2 2011, SEM1 2014• Artificial Intelligence- (CAS2402) - Post graduate level, SEM4 2012,2014, 2015• Networks and Data Communication (CAS2501)- Post graduate level, SEM5 2013	
July 2010 -Oct ‘11	Guest Lecturer <i>Direct Teaching, Developed Course Material, Conducted Practical Sessions</i>	<i>Cochin University of Science And Technology</i>

- **Combinatorics and Graph Theory** (CAS2101)-Post graduate level, SEM1 2010,2011
- **Computer Graphics-** (CAS2201) - Post graduate level, SEM2 2010

July 2009-June '10 **Guest Lecturer** *All India Institute of
Direct Teaching, Developed Course Local Self-government,
Material, Conducted Practical India
Sessions*

- **Biostatistics**, Developed Course Material, Conducted Practical Sessions, Undergraduate level.

April 2004 – Dec'07 **Faculty of Mathematics,** *Growing Stars Infotech
Online Teaching, Developed Course Pvt Ltd, India
Material, School level.*

ACHIEVEMENTS

- Organizing Committee member and editor of proceedings of '**NCILC 2013**', a National Conference on Indian Language Computing organized by Dept. of Computer Applications, CUSAT, Kochi from January 19th to 20th, 2013.
- Organizing Committee member of '**NCILC 2012**', a National Conference on Indian Language Computing organized by Dept. of Computer Applications, CUSAT, Kochi from February 18th to 19th, 2012.
- Organizing Committee member of '**NCILC 2011**', a National Conference on Indian Language Computing organized by Dept. of Computer Applications, CUSAT, Kochi from February 19th to 20th, 2011.
- Joint Organizing Secretary of '**Bioinformatica Indica'08**', an International Symposium organized by Centre for Bioinformatics, University of Kerala at Thiruvananthapuram from January 17th to 19th, 2008.
- Reception Committee Secretary of "**InsighT 2003**" a National Seminar organized by Association of Computer Students, Computer Centre, University of Calicut.

SEMINARS & PRESENTATIONS

- Presented poster titled "Heterozygosity Analysis and Allelic Variations Within and Between Musa Accessions" at Bioinformatica Indica '08.
- Attended a one-day seminar on "Bio-sequence Analysis" organized by Centre for Bioinformatics, University of Kerala on June 15th, 2007'

- Attended a one-day seminar with hands on practice in “SCILAB” organized by Centre for Bioinformatics, University of Kerala on July 20th, 2007.
- Delivered a session on “Introduction to Argus Lab” at One Day Workshop on “Molecular Visualization Softwares” organized by Centre for Bioinformatics, University of Kerala on August 17th, 2007.

PUBLICATIONS

- Rafidha Rehiman, Keerthy A S, Lakshmy K S ,Sreekumar ,”A Language Identification and Conversion System for Malayalam to Ensure Security”, Proceedings of NCILC-2013 at CUSAT, Kochi(2013)
- Keerthy A. S., Harsha K. M., Facila Chinchu O. and Kannan Balakrishnan, “Survey of Speech Recognition in Dravidian Languages”, Proceedings of NCILC – 2012 at CUSAT, Kochi (2012).
- Keerthy A. S., J. S. Heslop Harrison and Achuthsankar S. Nair, “Heterozygosity Analysis and Allelic variations Within and Between Musa Accessions”, Proceedings of Bioinformatica Indica’08 at Thiruvananthapuram(2008), p 71.

PERSONAL PROFILE

- Date of birth : 21, Dec 1979
- Passport number: L1383414
- Sex : Female
- Marital Status : Married
- Languages known : English, Malayalam, Hindi

REFERENCES

Dr B Kannan,
Head & Associate Professor,
Dept of Computer
Applications,
Cochin University of Science
and Technology,
Kalamassery,Kochi 22
INDIA
Tel +919895363612
mullayilkannan@gmail.com
www.dcacusat.org

Dr K V Pramod,
Associate Professor,
Dept of Computer
Applications,
Cochin University of Science
and Technology,
Kalamassery,Kochi 22
INDIA
Tel +919895044162
pramod_k_v@cusat.ac.in
www.dcacusat.org

Dr Achuthsankar S Nair,
Hon. Director
Dept. of Computational
Biology and Bioinformatics,
University of Kerala,
Trivandrum 695581, INDIA
Tel (O) 471-2412759
(R) 471-2542220
sankar.achuth@gmail.com
www.achu.keralauniversity.edu

I hereby declare that the above furnished details are true to the best of my knowledge and belief.

Keerthy A S