

ACADEMIC PROFILE

Name	Dr P.C. REGHU RAJ		
Designation	Principal		
Office Address	Government Engineering College Painavu P.O.,Idukki-685 603		
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Academic Qualifications			
Degree	College	University	
Ph.D (CSE), 2004	Dept. of CSE	IIT Madras	
M.Tech (Computer &Info. Science), 1995	Dept. of CSE	CUSAT Cochin	
B.Tech (Computer Engineering), 1990	Regional Engineering College Calicut	University of Calicut	
Career History			
From	Name of the Post	Institution	Category
17-8-2015 till date	Principal	GEC Idukki	Administration
1-7-July 2003-16-8-2015	Professor in Computer Science & Engineering	GEC Sreekrishnapuram	Headed CSE Dept from July 2003 July 2011, and from Feb 2012 to Aug 2015
14-6-2004 to 13-1-2005 1-6-2005 to 15-8-2006 1-7-2008 to 15-3-2009 1-4-2011 to 27.6.2011 31-5-2013 to 9-12-2013 and 31-12-2013 to 1-2-2014	Principal-in-charge	GEC Sreekrishnapuram	Principal with full additional charge (administration)
From 3-11-1999 to 11-5-2003	Asst. Professor in CSE	GEC Thrissur	Teaching
From 30-6-1994 to 2-11-1999	Lecturer in CSE	GEC Thrissur	Teaching
Aug 1991-Dec 93	Lecturer in Computer Engineering	MIT Manipal	Teaching
Mar 1991 to Aug 1991	Research Associate, MED	REC Calicut	Research
June 1990- Dec 1990	Teaching Assistant (EED)	REC Calicut	Teaching
Areas of Academic Interest			
1. Computational Linguistics 2. Information Retrieval			
Membership in Academic Bodies			
1. Life Member, ISTE (No: LM-42228) 2. Member, Institution of Engineers India (No: M-149201-7) 3. Member (IEEE) from 2005-2011			

Major Academic Publications

1. Doctoral Thesis: P. C. Reghu Raj: A Phrase Grammar-based Conceptual Indexing Paradigm for Information Retrieval. Dept. of Computer Science & Engineering, IIT Madras, 2004. (Supervisor: Prof. S.Raman)
 2. Refereed International Journals (11 Nos)
 3. National Journals (2 No)
 4. Refereed International Conferences (35 Nos)
 5. National Conferences-14 Nos.
- (Total: 63 Nos)**

Attendance in Conferences / Seminars / Workshops

1. International Conference on Multimedia Processing and Systems (ICMPS 2000), 13-15 Aug 2000, IIT Madras.
2. Workshop on High Performance Computing (HPC 2004). 22-27 Dec. 2004, Amrita Viswavidyapeetham, Coimbatore.
3. Amrita-Berkeley Workshop on Research Frontiers in Machine Translation in Indian Languages (4-01-2006), Amrita Viswavidyapeetham, Coimbatore
4. Seminar on Patents Information organized by NSS College of Engineering and Kerala State Council for Science, Technology and Environment, 5-3-2006.
5. Workshop on BioInformatics, National Institute of Technology, Calicut, 1 April, 2009.
6. Seminar on Intellectual Property Rights, GEC Sreekrishnapuram, 23 Sep 2010 (Organized by IPR Cell and PIC/KSCSTE Kerala).
7. Workshop on Basics of LAN Structured Cabling Systems by M/s Tyco Electronics at GEC Sreekrishnapuram, 9 Dec 2010.
8. AICTE Workshop on the Approval Process 2011-11, Kerala Police Academy Hall, Thrissur, 6 Feb 2011.
9. Technical Workshop for Nodal Officers on National Knowledge Network, jointly organized by National Informatics Centre and the National Institute for Interdisciplinary Science and Technology, Trivandrum, 9-10, May 2012.
10. Workshop on the use of Aakash Tablets in Education, jointly conducted by ISTE, MHRD and IIT Bombay, remotely at GEC Sreekrishnapuram, 10-11, Nov 2012.
11. National Technological Congress (NATCON-2013) organized by CERD, RIT Kottayam, 1-2 Mar 2013.
12. Second National Workshop on NKN for Research Collaboration, organized by National Knowledge Network, National Informatics Center and C-DAC, IISc Bangalore, 17-19 Oct 2013.
13. National Technological Congress (NATCON-2014) organized by CERD, GEC Wayanad, 21-23 Feb 2014.
14. TEQIP-sponsored Academic Leadership Program for REQIP Institutions, Indian Institute of Management, Kozhikode, 23-28 June 2014.
15. Session on Accreditation Awareness during the ISTE Annual Convention, College of Engineering, Trivandrum, 27 Nov, 2014.

Participation in Faculty Development Programmes

Course	University/ Institute	Duration
Teacher Orientation Program	MIT Manipal	(6-10 July 92),
Internet Usage and Java Programming: ISTE/ AICTE Summer School	NIT Calicut	(April 21-May 2, 1997)
Internet Technology and e-Commerce	NIT Calicut	(14-02-2000 to 26-02-2000)
Executive Development Program	IMG Trivandrum	5-7, Nov 2008
Management Development Program	IMG Trivandrum	8-12, Nov 2010
TE-sponsored STTP on Open Source Framework for Advanced Technology Development	GEC Sreekrishnapuram	17-22, Jan 2011

Training Program on Presentation Skills	IMG Kozhikode	6-10, Feb 2012
DTE-sponsored STTP on Design Methodology and Tools for VLSI and VI	GEC Sreekrishnapuram	31 Dec 2012-5 Jan 2013
MHRD-sponsored FDP on Networks and their Applications to Engineering	NIT Calicut	16-22 June 2013
Guidance / Supervision of MTech or PhD		
M.Tech: 20		
Research/Counsultancy Projects Undertaken		
<ol style="list-style-type: none"> 1. Banking Computerization Project, Cherpulassery Service Co-Operative Bank(2006-2008):Est.Rs.10.0 Lakhs(completed) 2. Information System for PWD(Electrical Wing), Thrissur(2008-2009)-Voluntary service. 3. Hospital Management System for PHC, Kadambazhipuram(2009-10)-Voluntary service 		
Organization of Academic Conferences / Workshops / Designing Courses		
<ol style="list-style-type: none"> 1. Introduction to C programming (for Plus 2 students) 2. Win 32 Programming using SDK (twice, for B.Tech students) 3. Introduction to Linux Programming Environment (twice, for B.Tech students) 4. Training program on e-governance using the Salary and Payroll Administration Repository Kerala(SPARK) for ministerial staff. 5. Training program on Data Entry Operations for SC/ST Candidates under the STEP4U scheme(Sep 2010 to Feb 2011) 6. Three Day Workshop on Research Methodology and Intellectual Property Rights for Faculty, sponsored by CERD, Trivandrum with Technical Assistance from KSCSTE, Trivandrum (21-23 Nov 2013) 7. One Day Hands-on Workshop on Wireless Mesh Networks for Faculty under TEQIP-II on 17 Dec 2014. 8. Three day Hands on Workshop on Embedded Systems for CSE students under CERD (15-17, Dec 2014) 9. National Conference on Computational Linguistics and Information Retrieval (NC CLAIR-2014), organized by the Dept. of CSE, GEC Sreekrishnapuram, under TEQIP-II, 29-31 Dec 2014. 		
Invited Lectures / Chairing / Resource Person / Keynote Address		

1. Invitation to Computational Linguistics: TEQIP-sponsored Faculty Development Program on Machine Learning and Natural Language Processing, TKM College of Engineering, Kollam, Jan 6, 2016.
2. Introduction to Data Science: TEQIP-sponsored Faculty Development Program on Research Directions in Data and Text Mining, Govt. Engineering College, Idukki, Jan 4, 2016.
3. Digital India:e-Governance and Citizen centric Services. Invited Talk at District Collectorate, Palakkad as part of the Digital India Week celebrations, 3 July 2015.
4. Computational Linguistics: Challenges and Opportunities, TEQIP-sponsored Faculty Development Program on Language Technology, GEC Sreekrishnapuram, Nov 2014.
5. Data Science:The Emerging Research Area in IT, Technical Talk at AWH College of Science and Technology, Anakara, Feb 2014.
6. Information Extraction from Text Documents, DTE-sponsored Short Term Training Program on Hands-on Approach to Database Systems, GEC, Sreekrishnapuram, Dec 2012.
7. Scripting for Research Applications, DTE-sponsored Short Term Training Program on Scripting for Engineering and Research Applications, GEC Sreekrishnapuram, Jan 2012.
8. Information Retrieval: Models, Issues, and Trends, Talk during the National Seminar on Computational Linguistics and Information Retrieval, organized by the Association of Computer Engineers, Vedavyasa Institute of Technology, Karad, Malappuram, Dec 2011.
9. How important is a Web Page? Overview of Page Rank Algorithm, Talk organized by the IEEE Student Branch, GEC Sreekrishnapuram, Nov 2011.
10. Computational Linguistics: A Gentle Introduction, Keynote Address during the Inauguration of MCA Association, Nehru College of Engineering & Research Center, Pambady, Thrissur, Aug 2011.
11. Natural Language Processing using Python, DTE-sponsored Short Term Training Program on Open Source Framework for Advanced Technology Development, GEC Sreekrishnapuram, Jan 2011.
12. Technology for Development: Current Trends, Keynote Address, National Conference at Carmel College, Mala, Thrissur, Nov 2009.
13. Introduction to Latex: The Typesetting System, Talk organized by the IEEE Student Branch, GEC Sreekrishnapuram, July 2009.
14. Trends in Information Retrieval : Keynote Address, Dhruva 2004. Joint Technical Symposium of IETE Palakkad Chapter and IEEE NSS College of Engineering, Palakkad, 2005.
15. Introduction to Information Retrieval : Inaugural speech, Computer Association, VTB College, Sreekrishnapuram, 2004.
16. Introduction to Parallel Processing and Applications, ISTE Short Term Training Program for Teachers, NSS College of Engineering, Palakkad, 2000.

Awards/Achievements

1. First Prize in Versification competition held in connection with the Exhibition conducted by the Corporation of Calicut, 1981 and 1982.
2. First Prize in the Calicut District School Youth Festivals in the item Aksharaslokam during 1981, 1982, and 1983.
3. National Merit Scholarship for the performance in S.S.L.C Examination: 1983
4. Calicut University Merit Scholarship during 1984, 1985, 1986 and 1987
5. Best Paper Award, National Seminar on Convergence of Technologies by 2010 (CONTECH-2010), Thiruvannamalai, Jan 2001.
6. Nedumpully Memorial Award for the best poem in 2002 from Kavanakauthukam Magazine.

DECLARATION

I declare that the foregoing information is true to the best of my knowledge and belief.

NAME: Dr P.C. Reghu Raj

Date: 07/01/2016