

1. **Name of Faculty:** P Gopala Krishna

Designation: Associate Professor

Qualifications: MTech, (Ph.D)

Experience: 13 Years

Research Interest: Data Mining

No. of Publication/Conferences: 04



2. **Certifications:**

- NPTEL Certification in Digital Circuits
- Microsoft Certification in Network Administration
- Brain Bench Certification in Advanced Excel Programming

3. **No. of times invited for guest lectures:** 05

Books Published:

- 1.
- 2.

Journal Publications:

International publications:

1. Y.Usha Jyothi, P Gopala Krishna “Utilization of Mining Queries for Efficient Online Image Retrieval”, International Journal for Research on Electronics and Computer Science” Aug – Sep 2014, V-1, I-5, ISSN-2321-5484 (Online)
2. P Gopala Krishna, Dr D Lalitha Bhaskari, P V S S Rahul, “A Comparison between K-means and Hierarchical Algorithms” International Journal of Advanced Computing” Volume 7 Issue 1 January 2015, ISSN:0975-7686
3. P Gopala Krishna, Hemanth Chavali “An Analysis of Indexing Procedures for Extensible Record Linkage and Deduplication” International Journal of Scientific Engineering and Technology Research Volume No.4 - Issue No.18 Pg No.3403-3406, ISSN: 2319-8885(Online)

Conference Proceedings

International Conferences: (year wise –descending order)

1. P Gopala Krishna, Dr D Lalitha Bhaskari “Fuzzy C-means and Fuzzy TLBO for Fuzzy Clustering”, 2nd International Conference on Computer and Communication Technologies (IC3T2015), Volume I,Pg No. 479-486 SPRINGER proceedings of Advances in Intelligent Systems and Computing, Volume No: 379, ISSN 2194-5357

Work Experience and Training Activities: 13 Years

- Chairman, Board of Studies, Department of Information Technology, GRIET, Hyderabad.
- Public Relations Officer at Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad.
- Member of Steering Committee for Affiliation and Accrediation Processes of GRIET, by National Assessment and Accreditation Council (NAAC), National Board of Accreditation (NBA), University Grants Commission (UGC).
- Conducted various technical events in the capacity of Convenor, Coordinator, Member of organizing committee,in association with prominent institutes like IIT Bombay, IIT Kanpur, Idea Labs, and TEQIP.
- Assistant Editor, Journal of Data Engineering and Computer Science (JDECS).
- Incharge for Examination Branch activities for JNTU Online Examinations, Online Registration, at GRIET, Hyderabad.
- Head of the Department of CS&SE, Sanketika Vidya Parishad Engineering College.
- Course Convenor for Computer Programming and Data Structures, GRIET, Hyderabad.
- Experience in various Roles like class coordinator, mentor, Project Incharge and Time table coordinator.

Co-Curricular and Extra-Curricular Activities:

Conferences/ Workshops/ Seminars Organized

- Faculty Coordinator, One Week Faculty Development Programme on "Essentials of Big Data Programming using IBM Infosphere Big Insights" under TEQIP-II in association with IBM during 15 Feb- 20 Feb 2016
- Co convener, “Faculty Development Program on Human Values and Professional Ethics” under TEQIP-II, on 29 December 2015
- Program Coordinator, “Faculty Development Program on Guide to a Passionate Teacher”, 29 June – 04 July 2015 under TEQIP at GRIET, Hyderabad.
- Member of Organizing Committee, International Conference on Advanced Computing Methodologies 2013 on 02-03 August 2013 under TEQIP at GRIET,Hyderabad
- Co Ordinator, A Faculty Development program on “Spatial Data Mining” from 07-09 February 2013 under TEQIP at GRIET, Hyderabad.
- Co Ordinator, A Workshop on “PHP with MySQL and Post GRESQL” on 27-29 December 2012 under TEQIP at GRIET, Hyderabad.
- Convenor, A Workshop on “Total Quality Management” on 17-19 December 2012 under TEQIP at GRIET, Hyderabad.
- Member of Organizing Committee, International Conference on Advanced Computing

- Methodologies on 09-10 December 2011, at GRIET, Hyderabad.
- Co Ordinator, A Workshop on “Andorid Application Development” on 29-30 October 2011 at GRIET, Hyderabad in Association with Technophilia Systems of IIT Kanpur.
 - Faculty Incharge, “Robotrix, etrix, itrix” robo workshop on 11 December 2008 at GRIET, Hyderabad in association with Think Labs of IIT Bombay.
 - Member of Organizing Committee, International Conference on Advanced Computing Technologies on 26-27 December 2008, at GRIET, Hyderabad.
 - Coordiator, A National Workshop on “Algorithms and Data Mining” on 10-14 December 2008 at GRIET, Hyderabad.
 - Faculty Incharge, “e trix” robo workshop on 09-10 August 2008 at GRIET, Hyderabad in association with Think Labs of IIT Bombay.

Conferences/ Workshops/ Seminars Participated

- OneWeek Professional Development Course on Database Design and Programming with SQL organized by Oracle in association with TASK during 19 Dec to 25 Dec 2016
- Two week faculty development program on Open Source Software through TEL by Spoken Tutorials during 06 September 2016 to 17 September 2016.
- A Workshop on “Algorithms” organized by IITBombay during 13 September to 04 November 2016
- A Workshop on “Implementation of Data Structures” organized by IITBombay during 12 July to 09 September 2016
- A Workshop on “Foundation of Data Structures” organized by IITBombay during 05 April to 03 June 2016
- A Workshop on “Educational technology for Engineering Teachers” organized by IITBombay during 07 January to 07 March 2016.
- A 10th Faculty Development Programme on Achieving Academic Excellence - A Management Enhancement Capacity Program by IIM Raipur, under TEQIP during 12 October - 17 October 2015.
- A One Week Faculty Development Program on “Guide to a Passionate Teacher”, 29 June –04 July 2015 under TEQIP at GRIET, Hyderabad.
- A Two Week ISTE Workshop on “Introduction to Design of algorithms” by IIT Kharagpur in Association with MHRD, Government of India during 25 May – 30 May 2015.
- A Two Week Faculty Development Program in Entrepreneurship” sponsored by National Science and Technology Entrepreneurship Development Board (NSTEDB) and Department of Science and Science and Technology (DST) during 26 March to 08 April 2015 at GRIET, Hyderabad.
- A Faculty Development Program on “Data Structures behind Autosuggest” under TEQIP on 14 March 2015 at GRIET, Hyderabad.
- A Two Week ISTE Workshop on “Pedagogy for Effective use of ICT in Engineering Education” by IIT Bombay in association with MHRD, Government of India during 05 Jan – 30 Jan 2015.
- A Workshop on “Faculty, Student, Staff Satisfaction Survey” by TEQIP – II under MHRD on 23rd September 2014 at MS Ramaiah Institute of Technology, Bengaluru.
- A Workshop on “Rational Software Architect” by IBM Corporation during 16-19 July 2014 at GRIET,Hyderabad.
- A Two Week Workshop on “Computer Networks” by IIT Bombay in association with MHRD, Government of India during 30 Jun-05 July 2014.
- A Two Week Workshop on “Computer Programming” by IIT Bombay in association with MHRD, Government of India during 16-21 June 2014.
- A Faculty Development Program on “Soft Computing and Machine Learning” organized by Dept of CSE, GRIET, Hyderabad sponsored by TEQIP – II during 03-08 March 2014.
- A Faculty Development Program on Cyber Security organized Dept of CSSE, Andhra University
- A Faculty Development Program on Cloud Computing and its Applications organized by Dept of CSSE,Andhra University.
- A Faculty Development Program on “Android Application Development” from 27-28 February 2013 under TEQIP at GRIET, Hyderabad.
- A Faculty Development program on “System Software Development” from 21-23 February 2013

- under TEQIP at GRIET, Hyderabad.
- A Faculty Development program on “J2ME” from 18-20 February 2013 under TEQIP at GRIET, Hyderabad.
- A Faculty Development program on “Java Programming” from 29-31 January 2013 under TEQIP at GRIET, Hyderabad.
- A Faculty Development program on “Web Technology and Content Development” from 07-09 January 2013 under TEQIP at GRIET, Hyderabad.
- A Workshop on “PHP with MySQL and Post GRESQL” on 27-29 December 2012 under TEQIP at GRIET, Hyderabad
- A Workshop on “Network Administration” on 15-17 November 2012 under TEQIP at GRIET, Hyderabad.
- A Workshop on “Hardware and Networking Concepts” on 03-05 October 2012 under TEQIP at GRIET, Hyderabad.
- A Workshop on “Enforcement of Intellectual Property Rights in Indian Scenario” on 25 February 2012 under TEQIP at GRIET, Hyderabad.
- A Faculty Development Programme on “Agile Methodologies – SCRUM Method” on 18 February 2012 at Tata Consultancy Services, Hyderabad.
- A Workshop on “Web Mining” on 12 February 2011 at GRIET, Hyderabad in Association with University Grants Commission – Academic Staff College of JNTU Hyderabad.
- A Developer Conference “ SUN Tech Days” on 18-20 February 2009 at HICC, Hyderabad conducted by Sun Micro Systems and ORACLE.
- A Seminar on “Internet Security Conclave” on 7 February 2009 at DELOITTE, Hyderabad.
- A National Workshop on “Algorithms and Data Mining” on 10-14 December 2008 at GRIET, Hyderabad.

Laboratory Participation and Student Project Guidance:

Title of Projects

- Key-Aggregate Cryptosystem for Scalable Data Sharing in Cloud Storage
- A Comparison of Document Clustering Techniques
- GRIET GPS
- GRIET E-Learning System
- Defence against online password guessing
- MR. MEENY - An intelligent Mobile game
- BLOOD CONNECT
- ANDROZIP
- Android Based college Automation Using Raspberry Pi
- hi Mining user queries with marcovian chain
- A Survey of Indexing Techniques for Scalable Record linkage and
- Line wall sound and Light following robot
- Dexterity Game