# BIODATA

G.Sankara Rao                                          **Email:** sankararao@gvpcew.ac.in
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Visakhapatnam-17                                       Mobile No**:** +91-9490391501
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**Present Position  :**

Working as Asst.Professor  in  CSE Department, Gayathri  Vidya Parishad College of Engineering  for Womeen, Madhurawada,Visaakhapatnam  since **31-DEC-2012 to till date.**

**Achievements**:

1.Qualified  In APSET-2013.
2.**Ratified** by JNTUK in Year-2016 **from GVPW** College of Engg.
3.Ratified by JNTUK in Year-2011 from VITAM College of Engg.
4.Enrolled for Ph.D at JNTU Kakinada.

**Educational  Qualifications** :

| Degree | Discipline | Institution/University | Year of Passing | % Of Marks |
|---|---|---|---|---|
| **Ph.D** | **CSE** | **JNTUK** | **Pursuing** | **-** |
| **M.Tech** | **CST** | Andhra University(A), Visakhapatnam. | 2008-2010 | 7.95 / 10 cgpa |
| **B.Tech** | **CSIT** | Vitam College of Engineering, Visakhapatnam, / J.N.T.U.K | 2001-2005 | 69.3 % |
| **Inter** | **M.P.C** | Board of Intermediate,A.P. | 1999-2001 | 84.4% |
| **S.S.C** | **-** | S.S.C.Board | 1999 | 73.83% |

**Teaching  Experience :**

| PERIOD | POSITION | ORGANISATION | Experience |
|---|---|---|---|
| 31 Dec 2012 To Till date | Working as Assistant Professor (Computer Science & Engg.) | GVP College of Engg for Women, Madhurawada Visakhapatnam. | 8 Years + |
| July 2005 To Dec 2012 | Worked as Assistant Professor (Computer Science & Engg.) | Vitam College Of Engg, Visakhapatnam | 6.5 Years + |

**Ph.D Topic:**       Networks security

**Subjects Taught :**

 Network Security**,**
**Data Structures,**
 **UNIX programming**
 **Design Analysis Algorithms ,**
 Computer Networks
 Web Technologies ,
 **Java Programming** , Compiler Design, FLAT.
 OOPS Through C++ ,Operating Systems

**Workshops /FDP Attended:**

| Title | Venue | Year |
|---|---|---|
| Workshop on Cryptology and Cyber Security | GVPCEW | 22-03-2018 to 24-03-2018 |
| Biological Inspired Computing & Application | GVPCEW | 09-03-2018 to 11-03-2018 |
| FDP on Analytics using R | GVPCEW | 13-11-2017 to 17-11-2017 |
| Java Fundamentals and Programming by Oracle Academy 1-week workshop | GVP(A),VSP | 19-Feb-2016 to 25-Feb-2016 |
| BigData & Hadoop Workshop | GVPCEW | 26-28 Feb 2016 |
| Security and privacy Workshop | GVPCE(A),VSP | 26-31 July 2016 |
| Database Management Systems 2 week ISTE workshop conducted by IIT Mumbai | Sankethika College,VSP | 21-May-2013 to 31-May-2013 |
| Workshop on NS2 | Lendi college,VSP | 27-Dec-2013 to 31-Dec-2013 |
| Mission 10X workshop on ” High impact Teaching skills “ | Viznan College,VSP | 31-May-2010 to 01-Jun-2010 |
| Workshop on OBE  for employability | Vits College,VSP. | 08-June-2013 |

**Paper  Publications:**

1)"Data security with colors using RSA" by **G.Sankara rao** in Int. Journal of Engineering Research and Applications ISSN:2248-9622,Vol.4,Issue 9( Version 3), Year September 2014, pages.95-99

.2)."Application Layer Multicasting Overlay Protocol– NARADA Protocol" By  **G.Sankara Rao**, in Global Journal of Computer Science and Technology : Volume 14 Issue 6 Version 1.0 ,Year 2014 Type: Double Blind Peer Reviewed International Research Journal Publisher: Global Journals Inc. (USA),Online ISSN: 0975 -4172 & Print ISSN: 0975-4350

3)."Performance analysis of manet routing protocols - DSDV,DSR,AODV,AOMDV using ns2" by**G.Shankara rao** in Global Journal of Computer Science and Technology , Volume-15 , issue-6 ,Year

september 2015 ,ype: Double Blind Peer Reviewed International Research Journal Publisher: Global Journals Inc. (USA) online ISSN 0975-4172

4). "A Brief Study on Defining Templates to Avoid XSS Vulnerabilities Using Auto Escape Templates for Web Applications" by **G.Sankara Rao** in international journal of computer science & information technlgies volume-6 issue-5 ,Year september 2015, Pages : 4171-4173

5) Analysis of Performance of a Novel Visual Authentication Protocol over Various Attacks   ISSN:2278-3814 Published by **G.Sankara rao** in JCT Journals: Volume 5, Issue 5 May 2016 , , Ref. No.: JCT/16/05/05/10  *http://www.advanceresearchlibrary.com/vol5jct5.aspx*

6) Multicast Security Using RSA for Inter Cluster Communication with Rekeying in MANET by  **G. Sankara Rao** et al, / (IJCSIT) International Journal of Computer Science and Information Technologies, Vol.7 (4),2016, 2113-  2118
https://pdfs.semanticscholar.org/2697/3000b223146580ccfe46b34042cba2b45e82.pdf

**Certifications (NPTEL/Coursera/Edx ) etc**

| Name | Issuing Authority |
|---|---|
| NPTEL online Certification on  "**Programming in Java**" | (Funded by the Ministry of HRD, Govt. of India) Course Id:**noc19-cs07** Course Name: **Programming in Java** Institute: **IIT Kharagpur** Duration: **12 Weeks** Score: **87%    (Elite+Silver)** |
| NPTEL online Certification on  "Programming in C" | (Funded by the Ministry of HRD, Govt. of India) Course Id: Course Name: **ProgrammingInC** Institute: **IIT Kanpur** Duration:**8 Weeks** Score: **60%** |

**Membership  in professional bodies:**
  ➢ Member in ACM (Association for Computing Machinery) earlier. Not Now.
**Academic Duties** :
  ➢  Acted as an Class Teacher, Student counsellor..NBA criteria 2 member

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|---|---|---|---|---|---|---|
| | FDP on "Applications of Image Processing And Machine Learning | 22-06-2020 | 26-06-2020 | 5 | Online | GVPCEW |
| FDPs attended | Online FDP Session on Personal Financial Management | 20-05-2020 | 20-05-2020 | 1 | Online | ICT Academy |
| | 5day workshop on Fightcovid using iot | 06-07-2020 | 10-07-2020 | 5 | Online | GVPCEW |
| | FDP on CyberSecurity | 22-07-2020 | 26-07-2020 | 5 | Online | CyberSpy GEC college |
| | OneWeek Workshop on Blended E-Learning | 06-07-2020 | 10-07-2020 | 5 | Online | JNTUCEV-VZM |
| | Innovations in Teaching -Learning,Global Perspective | 14-07-2020 | 16-07-2020 | 5 | Online | AJCE,Kerala |
| | FDP on CyberSecurity & Cryptography | 07-10-2020 | 11-10-2020 | 5 | Online | EICT-IIT ROORKEE |
| | One week FDP on Cyber Security | 11-06-2020 | 16-06-2020 | 5 | Online | JNTUCEV-VZM |
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| Certification Courses | PythonBootCamp Online Certification Course | 18-05-2020 | 18-05-2020 | 1 | Online | Udemy |
| | 5 Day Online Certification Program on Artificial Intelligence | 11-05-2020 | 16-05-2020 | 5 | Online | ApplyVolt Technologies |
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| Webinars | Online Webinar on "Cryptography and Network Security | 04-06-2020 | 04-06-2020 | 1 | Online | GVPCEW |
| | Webinar-Series-1 "Introduction to Data Science" | 12-06-2020 | 12-06-2020 | 1 | Online | GVPCEW |
| | Webinar on Faculty Development Program on "Outcome Based Education Software" | 17-06-2020 | 17-06-2020 | 1 | Online | VMEdulife |
| | Webinar-Series-2 "Basics of Machine Learning | 20-06-2020 | 20-06-2020 | 1 | Online | GVPCEW |
| | Webinar-Series-2 "Machine Learning Algorithms | 27-06-2020 | 27-06-2020 | 1 | Online | GVPCEW |
| | National Webinar on How to write Research paper | 08-08-2020 | 08-08-2020 | 1 | Online | VITS-NARAVA |
| | Webinar on CyberThreats and Databreaches | 29-08-2020 | 29-08-2020 | 1 | Online | SRKR Engg College,Bhimavaram |
| | Participated in Technical Quiz conducted by Loyola college | 06-10-2020 | 06-10-2020 | 1 | Online | Andhra LOYOLA college |
| | Deep Learning withtensor,keras-application approach | 03-07-2020 | 03-07-2020 | 1 | Online | Pantech |
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## Personal Profile:

- Father's Name : G.SambaMurthy
- Date of Birth : 04-05-1984
- Nationality : Indian  Hindu
- Languages known: English, Telugu.
- Location : Visakhapatnam

**Declaration:**  I hereby declare that the information given above is true to the best of my knowledge. I will make it my endeavor to discharge completely and carefully the duties you may be pleased to entrust with me.


( **G. Sankara Rao** )