

Rangaswamy H BE,M.Tech
Assistant Professor
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Career objective

Seeking a position with an organization where I can contribute my skills for organization's success and synchronize with new technology while being resourceful, innovative and flexible.

Academic profile

- Master of technology in Computer Science and Engineering at AIT, Chikkamagaluru in 2016 with an aggregate **76.5%**.
- Bachelor of Engineering in Computer Science and Engineering at BVB, Hubli in 2014 with an aggregate (CGPA)**6.69%**.
- Diploma in Computer Science and Engineering at SJMPolytechnic, Birur in 2011 with an aggregate **71.33%**.

Internship

Asclepius Consulting & Technologies Pvt. Ltd

- Carried out internship from August to November 2016 at Secunderabad.
- Working for the Development of an application called RATE MY DOCTOR and familiar with android SDK platform tool.

Technical skills

Programming skills: C, C++, JAVA, HTML, PHP Basics, SQL, MATLAB, DS.

Tools:Eclipse, NetBeans, Android Studio, MATLAB.

Operating system: Windows, Linux, Ubuntu.

Areas of interest

Networking, web development, software development, testing, Image processing.

Experience

Four years experience(Present Working).

Project details

- **M.Tech project**

Project title: Estimation of Nitrogen Content in Maize Leaf Using Image Processing Technique.

Successfully designed and Implementation which can helps to farmer.

Team Size: 1

Note: I have done own project by under the guidance of Professor Dr. Suraj

- **B.E Project**

Project title: “Diagnosis of Diabetic Retinopathy”

Successfully designed and Implementation which can helps to diabetic patients and gives the results like retina is healthy or unhealthy.

Team Size: 4

Note: We have done own project by under the guidance of Professor Mrs. Shanthala giraddi

Achievements

- Won 3rd place in jnana-vijnana-tantrajnamela held at Adichunchanagiri math.
- I have got best paper award in National Conference on Emerging Trends and Advances in Information Technology at AIT, Chikkamagaluru – 28-Jan-2016.

Extra-curricular activities

Workshops attended

- Attended two day’s workshop on “Managing Big Data” conducted by Computer Science Department, AIT, Chikkamagaluru, 27TH & 28TH FEBRUARY 2015.
- Attended one-day workshop on “Internet of Things” conducted by Electronics and Communication Department, AIT, Chikkamagaluru, 9TH APRIL 2015.
- Attended one day workshop on Plagiarism at CMR Institute of Technology Bangalore 4TH & 5TH MARCH 2016.
- Attended Faculty Development Programme on “Big Data Analytics” held AIT, Chikkamagaluru conducted by TCS, 15TH MARCH 2016.

- Attended Faculty Development Program on “Antenna Application and Microwave Design” held West Tambaram Chennai conducted by Sai Ram Institute of Technology, 15th to 20th JUNE 2020.
- Attended One week online Workshop Program on “Image processing using MATLAB” held Chunkankadai, Kanyakumari dist, Tamil Nadu conducted by St. Xavier’s Catholic Institute of Technology, 6th to 11th JULY 2020.
- One day National level Faculty Development Program on “Data Science and Internet of Things(IOT)” held Davangere Karnataka conducted by Bapuji Institute of High-Tech Education, 12th JUNE 2020.
- Attended Online Faculty Development Program on “Data Science and Internet of Things(IOT)” held Vijapura Karnataka conducted by SECAB Institute of Technology, 9th to 13th JUNE 2020.
- Attended International level Online Faculty Development Program on “Advanced Data Science and its Application” held Hyderabad conducted by BVRIT Institute of Technology, 22nd to 26th JUNE 2020.
- Attended Five Day National Level Online Faculty Development Programme (OFDP) on “PHP and MYSQL” held Bangalore conducted by BMS College of Women, 17th to 21st JUNE 2020.
- Attended FDP on Research Perspective in Futuristic Computing Technologies held Bangalore conducted School of Engineering, Dayananda Sagar University, 6th to 9th JUNE 2020.

Conferences attended and paper published

- Published a Paper on “Diagnosis of Diabetic Retinopathy Using Image Processing Techniques” at National Conference Organized by AIT College of Engineering, Chikkamagaluru, Karnataka, 29TH & 30TH JANUARY 2016.
- Published a Paper on “Tomato Color Maturity System Using Image Processing Technique” at National Conference Organized by AIT College of Engineering, Chikkamagaluru, Karnataka, 29TH & 30TH JANUARY 2016.
- Published a Paper on “A Review of Approaches for Estimating Nitrogen Content in Plant Leaves Using Image Processing Techniques” at National Conference Organized by BGS Institute of Technology, BG Nagara, Karnataka, 29TH APRIL 2016.

- Published a Paper on “A Review Approches for Seeds Quality Analysis using Image Processing Techniques” at Inter National Conference Organized by SJCIT,Chikkaballapur Karnataka, ICETSTES-2018,11TH and 12TH JANUARY 2018.(ISBN-978-93-84698-57-5).
- Published a Paper on “A Review of Higher Education in India” at National Conference Organized by PESIAMS,Sagara road Shimoga,15TH NOV 2019.
- Published a Paper on “A Review of Approches for Higher Education on Information Resource and Physical Education in India” at National Conference Organized by PESIAMS,Sagara road Shimoga, 15TH NOV 2019.
- Published a Paper on “A Review of Approches for Determination of Soil pH usng Image processing Techniques” at National Conference Organized by Geethanjali Science and Institute of Technology,Ganagavaram,Andra Pradesh at 14th to 15th JUNE 2020.(E_ISBN 978-81-946370-4-2)
- Published a Paper on titled ”A Review Approches of Identify The Percentage Of Diseases On Plant Leaf Using Image Processing Techniques” at Two days National level E_ Conference Organized by VEMU Institute of Technology,Chittor-thirupathi Andra Pradesh, 20th to 21st August 2020.(ISBN-13: 978-93-80831-42-8).

Personal details

Name: Rangaswamy H
Present Address: c/o Nagaraj shetty.
Gopalgowda Extension ,Vivekananda Nagara, Shivamoga,
Shivamoga- Dist.
Pin – 577204
Nationality: Indian
Languages known: Kannada, English
Other interests: Playing games like volley ball,solving Sudoku,cricket and Badminton.

Declaration

I hereby declared that the particular information and fact stated above are true and correct to the best of my knowledge and belief.

Place: Shivamogga.

(RANGASWAMY H)