



ARATHI CHANDRAN R.I

Assistant Professor, Department of Computer Applications

Christ Nagar College, Maranalloor, Trivandrum, Kerala, India

PROFILE

Marital status: Married

CONTACT



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EDUCATIONAL SUMMARY

Union Christian College, Aluva, Ernakulam

Master of Computer Applications, Union Christian College, Aluva, Ernakulam under Mahatma Gandhi University, Kerala, India. 2007.

National College, Trivandrum

Bachelor's Degree in Computer Science, National College, Trivandrum under University of Kerala, India. 2004

N.S.S College for Women, Trivandrum

Pre-Degree, N.S.S College for Women, Trivandrum under University of Kerala, India 2001

Holy Angels' Convent High School, Trivandrum 1999

PROFESSIONAL EXPERIENCE

Christ Nagar College, Trivandrum Kerala, India (Affiliated to University of Kerala)-Assistant Professor

4yrs of U.G

04 April 2016-Till Date

Department of Computer Applications

Mar Baselios Institute of Technology, Anchal, Kollam, Kerala (Affiliated to University of Kerala & AICTE)-Assistant Professor

8yrs of P.G

11 August 2008 to 31st March 2016

Post Graduate Department of Computer Applications

Regional Institute of Engineering, Trivandrum, Kerala, India

Lecturer

4Months

08 February 2008-25 June 2008

Department of Computer Science

CAREER PROFILE:

A. ACADEMIC REVIEW

2. Funded Programmes

- Programme Convener on “National Science Day” organized by Mar Baselios Institute of Technology, Anchal on 26 Feb 2015 funded by Kerala State Council for Science and Technology and Environment
 - Programme Convener- National Seminar on “IPR “organized by Mar Baselios Institute of Technology, Anchal on 04 July 2015 funded by National Human Rights Commission
 - Programme Convener-National Seminar on “Embedded Systems Design and Programming” organized by Mar Baselios Institute of Technology, Anchal on 13 March 2014 funded by Kerala State Council for Science and Technology and Environment.
- #### **3. Academic Projects for P.G and U.G**
- Project -In-charge during 2017 and 2018 at Christ Nagar College, Trivandrum
 - Guided U.G projects for B.C.A, B.Sc. (Physics and Computer Applications) at Christ Nagar College, Trivandrum.
 - Guided P.G projects (M.C.A) from 2008 till 2015 at Mar Baselios Institute of Technology, Anchal.

1. Seminars and Workshops

- Committee Member- FDP on “Exploring Python” organized by Christ Nagar College, Trivandrum on 21-22 September, 2019.
- Organizing Committee Member-“Cyber Security and Ethical hacking” organized by Christ Nagar College, Trivandrum on 29 November, 2018.
- Organizing Committee Member-“Word Press” organized by Christ Nagar College.
- Programme Coordinator for “Soft Skill Development” organized by Mar Baselios Institute of Technology, Anchal on 26 Feb 2014.
- Programme Coordinator for “Artificial Intelligence” organized by Mar Baselios Institute of Technology, Anchal on 19 Nov 2012.

4. Examiner

- Chief Examiner for Kerala University U.G Answer Scripts Valuation.
- Additional examiner for School of Distance Education (SDE) Answer Scripts Valuation.
- Examiner for Kerala University P.G Answer Scripts Valuation.
- External Examiner for B.C.A Practical Examination from 2016 till date.
- External Examiner for M.C.A Practical Examinations from 2009 -2015.
External Examiner for M.C.A Project Viva-Voce 2010-2015
- Attended board meetings for M.C.A practical Examinations from 2009 till 2015.

5. Question paper/Scheme Preparation

- Scheme preparation for P.G. Examinations during 2009 till 2015
- MCA question paper scrutiny committee on April 2019.
- Scheme Preparation for B.C.A/B.Sc/B.Voc Degree Examinations during 2017, 2018.

11. Present Responsibilities

- Funded Programme Coordinator
- FDP Coordinator
- National/International Seminar Coordinator
- Calendar Day Plan

12. Positions Held

- **IQAC Criteria 7** Committee Member.
- **Class Advisor** at Christ Nagar College, 2017 and 2018 batch BCA students
- **Faculty Coordinator** for students Association (CATKA) at Christ Nagar College, Trivandrum 2016
- **Class Advisor** at Mar Baselios Institute of Technology, Anchal during 2008, 2011, 2014, 2015
- **Faculty Coordinator** for students Association (MISA) at Mar Baselios Institute of Technology, Anchal 2013-14
- **Women's Cell** convener at Mar Baselios Institute of Technology, Anchal 2014
- **Web Committee** coordinator at Mar Baselios Institute of Technology, Anchal 2011
- **Eco Club** Coordinator at Mar Baselios Institute of Technology, Anchal 2014
- **Staff Secretary** at Mar Baselios Institute of Technology Anchal 2011

6. M.C.A. Lateral Entry

- Faculty representation for the meeting at SNIT College, Kollam on 2014.

7. Industrial Visits (IV) and Tours

- IV Coordinator for U.G students at Christ Nagar College, Trivandrum on 5th October 2016 at Techno Park Campus-Fab Lab and Kerala Startup Mission Office (KSUM)
- U.G students tour coordinator at Christ Nagar College, Trivandrum during 2017 and 2018.
- P.G tour coordinator at Mar Baselios Institute of Technology during 2011, 2013 and 2014.

8. Exhibitions-in-Charge

- In-Charge for P.G students Exhibition conducted at St. Johns College Campus, Anchal on 2014.

9. Students Mentor

- Class-in-charge of U.G students 2017 and 2018 batch at Christ Nagar College, Trivandrum.
- Mentored P.G students from 2008 till 2015 at Mar Baselios Institute Of Technology, Anchal

10. Students Extra-Curricular Activities

- Coordinated Onam Programme at Christ Nagar College, 2018.
- Was a part of students' extra-curricular activities such as Sports Day, Fresher's Day, Arts Day, Christmas celebration, Academic Day Inauguration.

B. RESEARCH AND EXTENSIONS

1. Conferences/ Publications:

- International Conference on "Advanced Innovation in Science, Engineering and Technology" (ICAISSET-2019) organized by Sree Ayyappa College, Eramalikkara, Kerala on Nov 8 2019.
- "MEDIOT-Medical Application of IOT Based on Autism Spectral Disorder" Journal: Science, Technology and Development volume IX Issue II February 2020 p55-59 ISSN NO:0950-070.

REFERENCES

Prof. K.Y. Johnson
Former Principal
Mar Baselios Institute of
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Dept of Computer Applications
UC College
Aluva

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Dr.Rajesh.S
Asst.Prof
Department of Physics
Mar Ivanios College(Autonomous)
Trivandrum

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2. Seminars/Workshops Attended:

- Attended a National Seminar on “Network Simulators”, organized by Dept. of Computer Science, PSG College, Coimbatore on 5-11-2009.
 - Attended a Workshop on “GITS”, organized by Dept. of Computer Applications, College of Engineering Trivandrum on 10-11-2018.
 - Attended a Workshop on “RASPERRY PI”, organized by Dept. of Computer Applications, College of Engineering Trivandrum on 19-11-2018.
 - Attended two day National Seminar on “Machine Learning” organized by Dept. of Computer Science, Govt College Kariyavattom, Trivndrum on 28-29 December 2019.
 - Attended FDP on Python “Exploring Python” organized by Dept. of Computer Applications, Christ Nagar College, Trivandrum on September 21-22, 2019.
 - Attended FDP on “Artificial Intelligence and Machine Learning” organized by Network Systems, Trivandrum on October 25 2019
 - Attended National Seminar on criteria 2, “Teaching Learning and Evaluation” at Christ Nagar College, Trivandrum on 28-02-2020.
 - Attended Webinar on “Fun at Object Oriented programming” by Computer Society of India, Speaker Dr. Achuth Sankar, Department of Bioinformatics, University of Kerala on 16.04.2020
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