



**Rebecca Sandra  
Paul**

**ASSISTANT PROFESSOR**  
**DEPARTMENT OF ISE**

**PROFILE**

- Dedicated & Committed Faculty in Department of ISE, with 6.5 + years of experience in teaching UG Students.
- Subjects Handled: Data Structures, Object Oriented Concepts, Data Mining and Data warehousing, Web Technologies

**CONTACT & LINKS**

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Linkedin  
<https://www.linkedin.com/in/rebecca-sandra-55453768>

Twitter:

**EDUCATIONAL QUALIFICATIONS**

B.E(ISE)- Karunya University - 2008  
M.Tech (SE)- Karunya University -2012

**PROFESSIONAL EXPERIENCE**

Teaching Experience: 6.5 years  
Industry Experience:1  
Total: 7.5 years

**INSTITUTION/DEPARTMENT  
RESPONSIBILITIES**

- Quiklrn coordinator at Department Level
- Department AWS(Amazon Web Service) educator
- Part of Departmental NBA Accreditation Team

**RESEARCH  
AREA/SPECIALISATION/  
RESEARCH GRANTS/  
PROJECTS IF ANY**

**Specialization:** Data Structures using C  
**Research Interest:** Artificial Intelligence, Machine Learning, Big Data, Cloud Computing and AWS Platform.

**ACHIEVEMENTS/ACCOMPLISHMENTS/AWARDS/RECOGNITION/GUEST  
LECTURES DELIVERED**

- Cleared AWS Cloud Practitioner.
- Cleared VTU PhD entrance exam.
- Attended INFYTQ FEP Program Conducted by Infosys from 6<sup>th</sup> -13<sup>th</sup> July 2020 and got A+ Certified.
- Participated in “AWS Game day” conducted by AWS and Stood 3<sup>rd</sup> among 15 participants around India

- Program Co-ordinator for Virtual Webinar on “Big Data Architecture and Eco Systems “ on 11th July 2020, Dept of ISE at EPCET.

## PUBLICATIONS/PATENTS/BOOKS

- “A Survey on the various Web information and Web Personalization Techniques” was accepted in a National Conference at M.G.R Educational and Research Institute University at 2013.
- “Solving the Accuracy Metrics and Diversity Measures For Personalised Recommendation” paper in a National Conference at Karunya University at 2014 was published in IJERA(Vol 4,Issue 1)
- “A Personalized Educational Recommendation system using Collaborative Filtering with Spark” was accepted in an International Conference((ICMCTI-4.0) at EPCET at 2020.

## ASSOCIATION WITH PROFESSIONAL BODIES

## PROFESSIONAL COURSES COMPLETED

- AWS certified Cloud Practitioner