

CURRICULUM VITAE

R.CHARLES SILVESTER JOE.

Assistant Professor
Department of Electronics
School of Physical sciences,
St.Joseph's College, Trichy
Email: joecharli@gmail.com
Mobile: 99424 49801.



Permanent Address

No: 47, Muthu Nagar,
Appadurai Road,
Thalakudi-Po,
Lalgudi-TK
Trichy-Dt

Fields of Research Interests:

Material Science, Embedded Technology with IOT

Educational Degrees

- M.phil.** Electronics: Bharathidasan University, Trichy, 2006, 79%
Research Project: “**Microcontroller Based Cardiac Analyser**”-
- M.Sc.** Applied Electronics: P.S.G College of arts and science, Bharathiyar University,
Coimbatore, 1996,67.8%
- BS.c.** Industrial Electronics: T.H.R College, Bharathidasan University, Perambalur, 1994, 59.3%
- Higher Secondary St.Xavier's higher secondary school, Purathakudi, 1991, 66 %
- Secondary Government higher Secondary school, Ariyalur, 1989, 77%
- Post Graduate Diploma**
- PGDVFX** Obtained **Post Graduate Diploma in Visual Effects, in Graphics and Animation** Image Collge of Arts,Animation and Technology,ICAT, Chennai,2008, 58%
- PGDCA** Obtained **Post Graduate Diploma in computer Science and Applications**,UDC College,Bharathidasan University, Trichy,1997,65.7%

Present Position:

Assistant Professor, Department of Electronics, St.Joseph's College,Trichy,From June 2014-

Professional Experience:

Company name: **Afflatus i Labs Pvt Ltd.,** (Alpha group of Institutions),Trichy.

Designation: **Visualiser cum Development Associate.**

Duration: **From March '2008 to November' 2009.**

Teaching Experience:

Assistant Professor, Department of Electronics, St.Joseph's College, Trichy, June2010 - June2013, 3-years

Assistant Professor, Department of Electronics, J.J College Of Arts and Science, Pudukottai, June 1998 to April 2006, 8-years

Assistant Professor, Department of Computer Science, Kuringi Arts and Science, Manapparai, January1998 to April 1998, 4- months

Conference Organized:

National conference on recent trends In Electronics -NCRE 2018, Department of Electronics School of Physical sciences, St.Joseph's College, Trichy , 8th and 9th January 2018

List of Conference Papers:

(2019) "Data logging system of electrical Parameters Using IEEE 488 Protocol and Wi-Fi for measuring Instruments" National conference on recent trends In Electronics - NCRTE 2019, SELVAM ARTS AND SCIENCE CILLEGE, NAMAKKAL , TamilNadu.

(2018) "A Smart Embedded based Surveillance system for ATM Kiosks" National conference on recent trends In Electronics -NCRE 2018, St.Joseph's College, Trichy , TamilNadu.

(2016) "Design and Characterization of Cu₂O / ZnO based solar cell" National conference on recent trends In Electronics -NCRE 2016, St.Joseph's College, Trichy ,TamilNadu.

(2013) “Applications of Low Dimensional Semiconductor System” National conference o Recent Developments In Physics, government Arts College,Melur,TamilNadu.

**Papers Published: SURAJ PUNJ JOURNAL FOR MULTIDISCIPLINARY RESEARCH
February 2019-ISSN NO: 2394-2886, IMPACT FACTOR 6.1
PAPER TOPIC: “Data logging system of electrical Parameters Using IEEE 488
Protocol and Wi-Fi for measuring Instruments”**

Workshop Attended:

“Machine Learning with Python” organized by Pantech ProEd private Ltd.,Trichy on 29.09.2018

“Python Programming workshop” organized by Innovation cell UMIC,IIT Bombay on 14th&15th September 2018

“Internet of Things and Its Applications” organized by Department of Information Technology, St.Joseph’s college,Trichy on 15th December 2017

“Capacity Building Workshop for Faculty on E-content Development” organized by IQAC, St.Joseph’s college, Trichy from 9th to 12th June 2015

“INDO-US Workshop on Nanosonics and Ultrasonics”(IUWONU-2011)organized by Department of Physics, St.Joseph’s college,Trichy on 12th January, 2011

“DSP PROCESSORS AND ITS APPLICATIONS” organized by VI MICRO SYSTEMS Pvt. Ltd, Chennai, and Department of Electronics, S.N.R SONS College, Coimbatore and, on 25th February 2002.

Conference Attended:

“National conference on recent trends In Electronics” -NCRE 2018, Department of Electronics St.Joseph’s College, Trichy , 8th and 9th January 2018

“National Conference on Higher Education in the Knowledge Age: Techno-pedagogical Perspectives ad Innovations organized by IQAC, St.Joseph’s college,Trichy. And Department of Educational Technology, Bharathidasan University,Trichy on 24th and 25th February, 2016.

“National Conference on Recent Trends In Electronics”-NCRE 2016 organized by Department of Electronics, St.Joseph’s college,Trichy on 18th February, 2016.

“INDO-US Conference on “NanoTechnology and Ultrasound” (IUCNU-2011) organized by Department of Physics, St.Joseph’s college,Trichy on 13th and 14th January, 2011

Faculty Orientation Programme Attended:

“Human Values Development Programme” (HVDP) organized by All India Association for Christian Higher Education, Poondi on 12th and 13th,September 2016

“Faculty Orientation Programme on Value Education” organized by Department of Foundation Courses, St.Joseph’s college,Trichy on 17th,August 2016.

Faculty Orientation Programme organized by St.Joseph’s college,Trichy on 11th to 14th,June2012

Faculty Orientation Programme organized by St.Joseph’s college,Trichy on 13th and 14th,June2011.

Personal:

Date of Birth: July 02, 1974.

*Place of Birth:*Lalgudi,Trichy Dt,Tamilnadu,India.

Spouse: S.Christinal Jute Amala Deeepa

Daughter: C.Nilani Juanita