

RAJESH. D

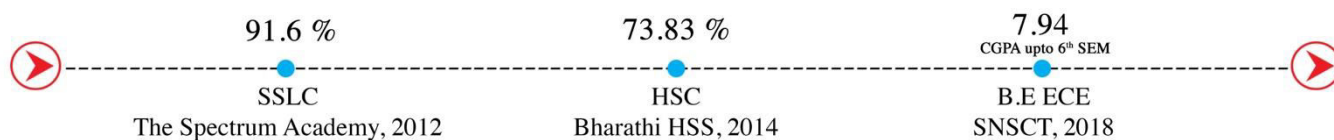
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www.rajeshd.in
www.rajeshgdg.blogspot.com
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OBJECTIVE

To work in a healthy, innovative and challenging environment extracting the best out of me, which is helpful to learn and grow at professional as well as personal level thereby directing my future happenings as an asset to the organization.



AREA OF INTEREST

Digital Electronics, Networking, Cyber Security, Data Structures

OS : Mac Os, Linux

SOFTWARE : Atalanta, Xilinx, AUSIM, MatLab

PROGRAMMING: C, C++, Java, Python

Applied for **Design Patent** for "PLAY CONTROLLING EARPHONE" [Class no. 14-01]
(Applicant Number: 293632; Dt - 11.05.17)

WORKSHOPS / SEMINARS

- 10 SEP 2017 - Tech Innovative Hands on Training in "Internet of Things" by PanTech
- 14 & 15 JUL 2017 - CSIR Sponsored 2-Day National Level Seminar on "UBIQUITOUS ROBOT" at PACET
- 27 & 29 MAR 2017 - "Li-Fi - The Bright Future of 5G Visible Light Communication Systems" at PACET
- 22 & 23 SEP 2016 - "Communication Based Home Automation System" by Yagnamayaya Tech Suite at SNSCT
- 30 SEP 2016 - "Internet of Things" sponsored by IETE
- 31 AUG 2016 - "Graphics Design" workshop at SNSCT
- 20 AUG 2016 - 1 Day International Workshop On "Autotronics" (TECHYUGA-2016) by TOP ENGINEERS
- 11 & 12 AUG 2016 - "Hands on Training in MatLab Programming" at SNSCT
- 10 AUG 2016 - Seminar on "Research Proposals writing, execution and patenting" at SNSCT
- 09 & 10 AUG 2016 - "Hands on Training in PCB Designing" at SNSCT
- 29 & 30 JUL 2016 - "Analog and Digital VLSI Design using Cadence" at SNSCT
- 31 MAR 2016 - One Day Workshop on "Proteus Software" sponsored by IETE
- 17 MAR 2016 - Industrial training in "LED Manufacturing" by Mega Tech Scientific Instruments
- 14 & 15 MAR 2016 - "VLSI Design using Cadence Tool" at SNSCT
- 29 JUL 2015 - "Light Combat Aircraft System Development" at SNSCT
- 27 MAR 2015 - Ethical Hacking Workshop "Loophole" held in Sri Krishna College of Technology

MINI PROJECT- "Piezo Electric Charger" (won second prize) SHARP'15 held in SNSCT on 10th JAN 2015

PAPER PRESENTATION

- **SCAN-BIST VLSI Circuits By Means Of Compressed ATPG By Direct Assembly** - 19th FEB 2016 - National Conference on Innovation in Communication and Computing (NCICC-2016) SNS College of Technology, Coimbatore
- **In-Vehicle Networking and Automotive Mobility** - 28th SEP 2016, Paper Presentation (1st Prize) "VIDYUT-2k16", Aishwarya College of Engineering and Technology, Erode
- **Cybercrime: A Global Threat to Cyber Community** - 27th AUG 2016, ANGEL College of Technology, Tirupur

PERSONAL DETAILS

D.O.B : 23 June 1997
Gender : Male
Father's name : Dharmalingam R
Languages Known: Tamil, English
Hobbies : Designing and Photography
Address : B2-54, Mullai Nagar,
Mohanur Road,
Namakkal-637001

PUBLICATIONS

- "Fast Test Pattern Generator using ATALANTA M 2.0" Asian Journal of Research in Social Sciences and Humanities, Vol. 7, No. 2 (Feb 2017) pp. 721-729, ISSN: 2249-7315 - (**Annexure I**)
- "High Performance Triplex Adder using CNTFET" in International Journal of Trend in Scientific Research and Development Vol. 1, Issue 5 (Jul - Aug 2017) pp.368-373, ISSN: 2456-6470

- “Smart Vehicle Number Plate Detection System for Different Countries Using an Improved Segmentation Method” in Imperial Journal of Interdisciplinary Research, Vol. 6, Issue 3, (Feb 2017) pp. 263-268, ISSN: 2454-1362
- “Python Based Reverse Timing Algorithm for Human Brain Activity Using Color Psychology” in International Journal of Indian Psychology, Vol.4, Issue 3 (Feb 2017) pp:79-86 ISSN 2348-5396
- “A Survey on effective Automatic Test Pattern Generator of Self-Checking Scan-BIST VLSI Circuits” International Research Journal of Engineering and Technology, Vol. 3, Issue 5 (May-2016) pp: 645-648 e-ISSN: 2395 -0056 p-ISSN: 2395-0072
- “Linear Assembly in ATPG: Applications in Fast SCAN – BIST VLSI Circuits” International Journal of Innovations in Engineering and Technology, Vol. 6, Issue 3 (Feb 2016) pp: 101-106, ISSN: 2319-1058

INPLANT / INTERNSHIP

- Attended In-plant training Interface Devices, Image Processing and Communication Protocol in HCL Career Dev. Centre on 14-12-2015 to 19-12-2015, Namakkal.
- Attended 5 days Internship training from 10-09-2016 to 14-09-2016 in WIZAARD SYATEMS, Coimbatore.

OPEN SOURCE CONTRIBUTION

- Google Developer’s Group
 - Attended Tensor Flow event on 04-MAR-17 by GDG Madurai at NPR College, Dindigul
 - Attended Google Cloud Next Extended’17 on MAR-17 at Bangalore
 - Beyond BE event on 18-MAR-17 at Coimbatore
 - Attended Google Cloud Summit’17 at Bangalore
- Student Ambassador in Mozilla
 - Rust Track lead in SNSCT Mozillan’s Campus Club
 - Participating in Bug Triage and Bug Verification day
 - Participated in Web Compact Hackathon on 30-MAR-17 at Coimbatore
 - Participated in Web Extension for Firefox and Beyond on 09-SEP-17 at Coimbatore
- Contributing to Free Software Foundation, Madurai
- Attended FOSS Workshop on 15 & 16th JUL-17 by Red Hat at Coimbatore
- Participated in CoderDojo “Web Development” event on FEB 17 at KGISL, Coimbatore

EXTENSION ACTIVITIES

- Awareness Rally on Organ Donation on 02.02.2016
- Attended Entrepreneurship Awareness camp on 20-22nd Jun 2016 and 15-17th Feb 2017

EXTRA-CURRICULAR ACTIVITIES

- **Won 3rd prize** in 60 seconds short film contest during Gateway 2017, A National Level Media Festival at Anna University on 22-24th MAR 2017.

COLLEGE ACTIVITIES

- Coordinated for FUN event in “Texperia 2016-17” National Level Symposium at SNSCT
- Co-ordinator and Editor for the technical magazine “Optimus” 2016
- Editor for the technical magazine “Techtronix” 2015-2016
- Co-ordinator for the events REVERSE TRACKING & MOVIE MANIA in “Texperia 2015-16” National Level Symposium at SNSCT on 30th SEP & 1st OCT 2015

MEMBERSHIP

- IETE (Institution of Electronics and Telecommunication Engineers) - FG-A135752
- SDIWC (The Society of Digital Information and Wireless Communications) - 16922
- IAENG (International Association of Engineers) - 167081
- INSOC (Internet Society) - 153118