BIO-DATA

1.	Name	Nair Sreedevi Sanjeev
2.	Designation	Assistant Professor
3.	Address	Fr.C.R.IT,Vashi
4.	Date of birth	24/04/1979
5.	Teaching Experience	16 years.
6.	Qualifications	

Exam Passed	Year	Institution/ University	Branch/Specialization	Percentage/CGPI
M.E.	2012	Mumbai	Power Electronics and Drives	Distinction 83%
B.E	2001	Mumbai	Electronics and Telecommunication	63%
H.S.C	1997	Maharashtra	-	78%
S.S.C	1995	Maharashta	-	85%

Additional Qualification:

7. Employment Record

Institution	Year (From To)	Designation
Fr. C. Rodrigues Institute of Technology, Vashi.	Since ,1 /04/2011 till date	Asst.Profsssor
Fr. C. Rodrigues Institute of Technology, Vashi.	26/12/2007 to 31/03/2011	Lecturer
S.S.Jondhale C.O.Eng.	1/6/2002 to 30/11/2007	Lecturer
S.H..Jondhale Polytechnic	1/9/2001 to 25/5/2002	Lecturer

8. Undergraduate / Postgraduate Teaching Experience and Subjects Taught

Subjects Taught at UG level

Sr.No.	Name of Subject	Semester
1.	Microwave and Radar Engineering	VII
2.	Mobile Communication	VII
3.	Optical Fiber communication	VII
4	Radar Engineering	VI
5	Computer Communication and Network	VIII
6	Satellite Communication and network	VIII
7	Computer Programing II	II

Subjects Taught at PG level

Sr.No.	Name of Subject	Semester
1	Millimeter and Wave Communication	II
2	Optical Fiber Communication	I
3	Radio Frequency and Microwave Engineering	II

9. Research Experience   NA

10. Professional Societies Fellowship / Membership:

Life Member of The Institution of Electronics & Telecommunication Engineers, India .

Life member of the Indian Society for Technical Education, India .

11.	**Achievements / Awards / Position** Attended 8 weeks course on "Satellite communiaction" through NPTEL online courses (SWAYAM course) August-October 2017 and secured 90% in NPTEL certification exam.(top 2% scorer). Attended 8 weeks course on "Optical fiber Communication" through NPTEL online courses (SWAYAM course) February-April 2017 and secured 90% in NPTEL certification exam.
13.	**Projects guided in UG/PG level** 1.BE Final year students of the batch 2008 successfully completed a project on "Development of two way mobile radio". Melwin Louis Anugrah Srivastava Chandrakant .Mahale Sandhya G. 2.BE Final year students of the batch 2015 successfully completed a project on "RES powered Smart home system using GSM/WIFI". Pratima Patil,Siddesh,Chitralekha,Akshay Paranjape.. 3.BE Final year students of the batch 2016 successfully completed a project on Automatic Robotic Navigation.by Sravani rao,Ishika Rao and Sayana. 4.BE Final year students of the batch 2017 successfully completed a project on Low cost Gesture by Neural Networks.by Nikita,aishwarya,Shivam tanmay. 5.BE Final year students of the batch 2017 successfully completed a project on Smart Irrigation by Jerin,Maria,Dolcy Nad Merin. 6.BE Final year students of the batch 2018 successfully completed a project on Optical Spectrometer by Sauabh,Deeksha and Mikhail.
14.	**Short Term Training Programmes attended** 1. Attended a 2-day seminar on "Recent Advances in Power Electronics and Drives " at FRCRCE, Bandrafrom 20th Aug to 22nd Aug.,2010 2. Attended a workshop on "High Impact Teaching skills" conducted by Wipro at Fr. C R C O E , Bandra from23rd Nov to 28th Nov 2009 3. ISTE approved STTP on "Image processing"in Terna College,Nerul, Mumbai.fom 6th July to 13th July 2009 4. ISTE sponsored STTP on "Real time and Embedded Systems " in Fr.R.C.O.E ,Bandra from 4th -8th Jan 2010. 5. ISTE approved STTP on "Advances in Microwave Systems" from 2nd Feb2013 to 5th Feb 2K13 at Pillai HOC ,Panvel. 6. Attended a one week AICTE Sponsored National Level STTP on "VLSI & Embedded Systems" from JULY 1–5, 2013 Organized by Department of Electronics & Telecommunication Engineering, Fr. C. Rodrigues Institute of Technology, Agnel Technical Education Complex, Sector 9A, Vashi – 400 703,Navi Mumbai, Maharashtra 7. Attended a workshop on "Faculty development program" in Fr.C.R.IT,Vashi from 3rd Oct 2013 to 9th Oct 2013. 8. .Attended a workshop on "Software Tools for Engineering Researchers" during Oct 5-09 ,2015 at Fr.C.R.IT ,Vashi. 9. Attended a workshop on "Wireless Networks and Internet of things" during 2nd May to 9th May 2016. 10. Attended a workshop on Attended a workshop on "Software tools for Engineering research" in Electrical dept,5/10/2016-9/10/2016. 11. Attended a workshop onAICTE QIP sponsored one week term course on RES for sustainable development:need technologies and Policies.on 4th -9th March 2017 at VJTI. 12. Attended two-day workshop on" FPGA" conducted by Tata Institute of Fundamental Research (TIFR), Colaba at FrCRIT, Vashi 19th and 20th August 2017. 13. Attended six days workshop on Machine Learning at Computer department ,Fr.C.R.IT ,Vashi,January 2-6,2018.

15.	List of Journal Papers Published (list in IEEE format)		

Sr. No.	Title of the paper	Paper No
1	Maria Chettiar, Dolcy Koli, Jerin Mathew Varghese, Merin Francis, Sreedevi Nair **"**Design and Implementation of Pumping,Fencing and AgBot using RES(Solar Panel)", International Journal of Engineering Technology, Management and Applied Sciences,IJETMAS, Volume 5, Issue 4, ISSN 2349-4476.	IJ3
2	Sreedevi Nair,Mini Rajeev," Solar powered HPLED lamp for indoor application", International Journal of Electrical Engineering Research and Application, IJEERAV1IS030027,Vol.1 Issue 3,August 2013	IJ2
3	Sreedevi Nair,Mini Rajeev,"Effect of luminaries and heat sink on the performance of PV powered HPLED lighting for indoor applications", International Journal of Current Engineering and Technology ,ISSN 2277 – 4106, June 2013, Vol.3, No.2 (June 2013).	IJ1

16.	List of Papers Published in National and International Conferences .	

	International Conferences	
1.	Michael de Silva,Saurabh Panda ,Deeksha Tiwari,Sreedevi Nair,Anita Jadhav,"Design and Implementation of low cost Optical Spectrometer",IEEE sponsored ICICCT 2018,Coimbatore,20-21 April,2018.	
2.	Nimmy Nair,Megha Kolhekar,Umesh Mhapenkar,sreedevi Nair," Electromagnetic Energy Harnessing using Rectenna Approach",ICNTE2017, 27-28 Jan 2017, ISBN10.1109/ICNTE.2017.7947983.	
3.	Nikita Sharma, Aishwarya Nambiar, Shivam Chakoo, Tanmay Dinde, Sreedevi Nair "Human Machine Interaction Using Gestures", Asian Journal of Convergence in Technology Volume III, IssueIII Issn No.:2350-1146..	
4.	Maria Chettiar, Dolcy Koli, Jerin Mathew Varghese, Merin Francis, Sreedevi Nair "Smart irrigation", IJARCCE, Volume 5, Issue 10, October 2016 DOI 10.17148/IJARCCE.2016.51059, ISSN (Online) 2278–1021 ISSN (Print) 2319–5940.	
5.	Nikita Sharma, Aishwarya Nambiar, Shivam Chakoo, Tanmay Dinde, Sreedevi Nair," Low Cost Gesture Detector Using Artificial Neural Network", IJSER,Volume 7,Issue 9,Sept 2016,ISSN 2229-5518.	
6.	Ishika Roy,Sayana Rehman,G.Shravani,Sreedevi Nair "A statistical approach for error removal from data obtained using sonars", 17th International	

		Conference on Innovation in Electrical and Electronics Engineering (ICIEEE 2016),ISBN: 978-93-85225-62-8, 10th April, 2016, Pune	
	7.	Ishika Roy,Sayana Rehman,G.Shravani,Sreedevi Nair" Real time Survillance in Virtual Reality", International Conference on Current Advances in Electronics,Electrical and Computer Science(ICEECS) ,Pune,Sep 20th-22ND ,2015,ISBN:978-93-82702-09-2	
	8.	Pratima Patil, Akshay Paranjape, Siddhesh Kasarekar, Chitralekha Chaudhari, Sreedevi Sanjeev Nair, "Renewable Energy source powered Smart Home System using WI-Fi/GSM", International Conference on Convergent Technology,I2CT-2014 Organised by Sharad Chandra Pawar College of Engineering,Pune,,April 6-8,2014.	
	9.	Mini Rajeev,Sreedevi Nair,"Economic Feasibility of Solar Powered Street Light using highpower LED- A Case Study" International conference on renewable energy utilization (ICREU-2012),2012,p.p1-5.	
		National Conferences	
	1.	"Accuracy and Reliability Tests Performed on MEMS Accelerometers" , Kshankar National Student Conference,Oct 2013'	
	2.	Sreedevi Nair,Mini Rajeev,Design and Implementation of Driver Circuit for High Power LED", Proceedings of Third Biennial National Conference, NCNTE- 2012, Feb 24-25 ,,p.p 46-49.	
	3.	Dr.K.T.V.Reddy,Neelashree W,Sreedevi Nair,Concept of multichannel wireless mobile radio, National conference on Emerging trends in Electronics andCommunication,6[th]Feb2010,"ETEC 2010" Pg161-164	
17.	**Books/Reports/General articles etc. -**		
18.	**Invited Lectures in FDP/ STTP** Deliver lecture on "Personality Development" for third year diploma students at Fr.Agnel Polytechnic on 20/08/2015. Delivered talk on Social awareness to EXTC first semester on 26/08/2017. Delivered talk on Social awareness to IE third semester on 23/08/2017		
19.	**International Conference Technical Program Committee Member / Reviewer-na**		
20.	**Patents-NA**		