

Personal Profile

1. Name : SANAL KUMAR S
2. Department : Instrumentation
3. Official Address : Assistant Professor, Department Of Instrumentation, NSS College, Nemmara, Palakkad -678508
4. Phone No : 9847740819
5. E Mail ID : sanal534@rediffmail.com
6. Qualifications : B.Tech (Electronics & Instrumentation), M.Tech (Control & Instrumentation)
7. Certifications : Diploma in IT Infrastructure Management (DIIM) from CMC Ltd, Govt: of India.
Dot Net certification from CDAC (Govt: of India), Trivandrum.
8. Positions held/holding in campus : Career Guidance & Placement cell Convenor, Digital Wing Convenor , Arts Club Advisor.
9. Research Interests : Nonlinear Control, Adaptive Control , Robotics .
10. Total Experience : Teaching - 10 Years , Industry – 7 years
11. Projects (Title, Major/Minor, and funding agency) :
12. Publications :
Text Books
 1. Shereena J and Sanal Kumar S. (2010). General and Bioinformatics: Core Course Botany. Manjusha Publications, Calicut. First Edition.

2. Shereena J and Sanal Kumar S. (2010). General Informatics and Bioinformatics: Core Course Zoology. Manjusha, Calicut. First Edition.
3. Shereena J and Sanal Kumar S. (2011). General Informatics – for Third semester (Core Course) B.Com/BBA/HM Degree Programme. National Publishing House , Calicut. First Edition.
4. Shereena J and Sanal Kumar S. Computer Applications in Economics – for Fifth semester B.A (Economics) (Core Course) Degree Programme. National Publishing House , Calicut. (2011). First Edition.
5. Shereena J and Sanal Kumar S. (2012). General and Bioinformatics: Core Course Botany. Manjusha Publications, Calicut. Second Edition.
6. Shereena J and Sanal Kumar S. (2012). General Informatics and Bioinformatics: Core Course Zoology. Manjusha Publications, Calicut. Second Edition.
7. Shereena J and Sanal Kumar S. (2012). General Informatics, Core Course English. Manjusha Publications, Calicut. Second Edition.
8. K.K. Bhaskaran, A.R Ajith Kumar Ramesh, Shereena.J , Sanal Kumar.S. (2013). General Informatics Methodologies in Plant Science. Core Course Botany. Second Semester BSc Degree Programme , M.G University. Manjusha Publications, Calicut. First Edition.
9. Sanal Kumar S (Editor) , Proceedings of UGC Sponsored Two Day National Seminar ETIC – 2014 (ISBN 978-81-89085-92-6) , Emerging Trends in Instrumentation & Control, Organised by Dept of Instrumentation, NSS College, Nemmara in Collaboration with Institution of Engineers (India).

Papers

1. Sanal Kumar S and Saji K S. (2010) "Fuzzy support vector regression analysis based fetal weight estimation using genetic and particle swarm optimization techniques" Proceedings of the national conference on 'Emerging trends in communication and networking (ETCN-10)', organized by department of electronics and communication engineering, CSI institute of technology, Thovalai, Kanyakumari district, TamilNadu.
2. Sanal Kumar S and Shereena J (2010). Green Computing: An Econnovation for IT. *AGROBIOS*. (Page No:14, Vol. IX, No.6, November,2010.)

13. Membership in : **National**

Professional
Organizations

1. Life Member of **Instrument Society of India** , Indian Institute of Science, Bangalore, India - Membership No: LM - 2471.
2. Life Member of **Biomedical Engineering Society of India** , Manipal Institute of Technology, Manipal , India . Membership No: LM - 1237
3. Life Member of **The Robotics Society of India** , Department of Engineering Design, IIT Madras, Chennai – 600036, India . Membership No: R180776

14. Organiser / Convenor of International / National Conferences / Symposia / Seminars:

	SI No	Title and year	Funding Agency	Chief Organiser/Convenor	Co-Organiser/Co-Convenor
International Level	1				
	2				
National Level	1	Two DayNational Seminar on “Emerging Trends In Instrumentation & Control” (ETIC-2014) December – 2014.	UGC	Chief Organiser/Convenor	
	2				