FACULTY PROFILE

1. Name   :Sanjeev Gogga
2. Date of Birth   :12/08/1974
3. Highest Qualification   :M.Tech (P.hd)
4. Blood Group   :AB+ve
5. Academics Performance   :

(High School to Highest Qualification)

Qualification	Board/University	Institution	Year of Passing	Class / % of Marks
SSLC	Karnataka Secondary Education Board	National High School,Bidar	1990	67.33 %
PUC	PU Board Karnataka	B.V.B College ,Bidar	1992	56.5 %
B.E / B. Tech	Gulbarga University,Gulbarga	Rural Engineering College,Bhalki	1996	67 %
M.E / M.Tech	V.T.U Belgaum	PDACE, Gulbarga	2004	64.2 %
Ph.D.	Pursuing			

6. Date of joining   :02/05/2006
7. Present status   :Associate Professor

FD	R&D	No. of Publications	Teaching Awards	Books	Conferences / Seminars attended	Extracurricular activities	Administration
13	-	10	2	-	25	3	3

Faculty Development:

1. **Faculty Development Program** on **"Microelectronics and Circuits"** 18th Feb 3013 held at BKIT Bhalki.

2. Faculty Development workshop on "**Opportunities for sponsored research and collaboration with IT industries**" organized by BITES on 5th Sep. 2009 at Guru Nanka Dev Engineering College, Bidar.

3. Faculty Development Programme on "**Internal Intellectual Property & Strategic Management of Intellectual Property Rights**" organized by ED Cell VTU, Belgaum on 13th March. 2012 at REC, Bhalki.

4. Faculty Development Programme on "**Micro & Nanoelectronics**" organized by VTU-VGST, held during 6th- 9th Aug. 2013 at Guru Nanka Dev Engineering College,Bidar.

5. Faculty Development Programme on "**Outcome Based Engineering Education**" organized by BKIT,Bhalki held during 25th March. 2014 at Bheemanna Khandre Institute of Technology,Bhalki.

6. Faculty Development Programme on " **Future Research Trends & Innovations in Information Communication and Technology**" organized by VTU-VGST, held during 08th-11th may. 2014 at BKIT,Bhalki

7. Faculty Development Programme on " **Use of Moodle In Education**" organized by Dept. of MCA, held during 08th- 9th Aug. 2014 at BKIT,Bhalki

8. One Week STTP on "**Emerging Trends in Speech Signal Processing**" organized by Dept. of Electronics Engineering from 15th – 19th Jan. 2015 held at Institute of Information Technology,Pune

9. One Week Course on "**Internet of Things(IoT)**" organized by centre of Excellence in IoT from 29th Aug. – 03th Nov. 2016 held at BKIT,Bhalki

10. One Week STTP on "**Tools in Tecahing, Learning & Research**" organized by ASH from 25th – 30th Nov. 2016 held at BKIT,Bhalki

11. TEQIP 1.3 Sponsored Faculty Development Programme on "**Computational Methods for Big Data Analytics**" organized by CSE Dept.VTU Belgavi, held during 06th- 10th jan. 2020 at VTU Campus , Belagavi

12. One Week Faculty Development Programme on "**Recent Trends,Advancements and Applications of Communication Technologies,RTAACT-2020**" organized by ECE Department , held during 25th- 29th May. 2020 at CMR Technical Campus,Hyderabad

R&D Projects Sanctioned:

1. Nil

List of Publication:

(International Journals, National Journals, International Conferences, National Conferences)

TEMPLATE (Name of the authors, "Title of the paper", *Publication*, Vol (), Issue (), pp :(), year.)

1. Sanjeev Gogga,Sharanbasappa B,Hameed Miyan & V.Satyanaga, "**Speed Control of AC/DC Motor using single phase Line –Interactive Power Supply**", *World journal of Science and Technology (WJST) 2012, 2(5):91-93 ISSN:2231-2587*

2. Shanker Nilangi, Uday N Kalyane, Sanjeev Gogga and Rahul Tapali "**Differential Equation Solver using Neural Network**", *World journal of Science and Technology (WJST) 2012, 2(10):160-164 ISSN:2231-2587*

3. Dr.A.D.Rajkumar,M.S.Aspalli & Sanjeev Gogga, "**Micro Controller Controlled MOSFET chopper for speed control of 3-phase slip ring Induction motor drive system**", Proceedings of **International conference** on "*Energy, Information Technology and Power sector"pp.249-253,2005*

4. Sanjeev Gogga, "**The Design and Implementation of Solar Panel Controller for Tracking Solar Energy**", Proceedings of "*Advance Research in Renewable Energy & Power System"2013*

5. Dr.A.D.Rajkumar,M.S.Aspalli & Sanjeev Gogga, "**Micro Controller Controlled MOSFET chopper for speed control of 3-phase slip ring Induction motor drive system**", Proceedings of **the** aicte sponsored national conference(EAR-2004)*pp.48-53,2006.*

6. Sanjeev Gogga,Geeta Birkure, Hameed Miyan"**Signal Detectionfor spatially Multiplexed MIMO System**" IJRET,Vol 4,Issue 5, NCATECS 2015.

7. Sanjeev Gogga,Geeta Birkure, Hameed Miyan "**Comparison of ML and Adaptive DFE *Detector for MIMO system* **" Proceedings of **National Conference** on **Recent Innovations in Information, Communication Technology and Management** (Riictem-2015), *21-22 May 2015 held at VTU Regional PG Centre, Gulbarga*.

8. Sanjeev Gogga and Geeta Birkure,"**Performance Enhancement of Adaptive DFE detector for MIMO System**" published in IJET,Vol.6(2), NCRIET-2015,BKIT,Bhalki.

9. Mahesh V , Sanjaykumar C Gowre , Nagashetty Biradar and Sanjeev P. Gogga"**Analysis of All Optical Feynman and Majority Reversible gates Using 2D Photonic Crystals**" International Journal of Advance Engineering and Research Development Volume 5, Issue 01, PP 52-56, Jan-2018.

10. Mahesh V., Sanjaykumar C. Gowre, Savita Soma and Sanjeev P. Gogga "**Photonic Crystal Waveguide and Cavities for all-Optical Logic Devices2nd** "International Conference on Inventive   Communication and Computational Technologies (ICICCT 2018) pp.1842-1845 978-1-5386   1974-2/18/$31.00 ©2018 IEEE

Summer / Winter Schools / Seminars / Workshops attended:

1. **International conference** on *"Energy, Information Technology and Power sector" 28-29 Jan. 2005 held Science City, Kolkata.*

2. **International conference** on "Optical Engineering"*, 26-28 July. 2012 held VTU Campus, Belgaum(K.S)*

3. **International conference** on *"Advance Research in Renewable Energy & Power System" 7-8 Aug. 2013 held Marudhar Engineering College, Bikaner.*

4. **National conference** on "Recent Advances in Electrical Engineering*" 24-25 Aug. 2005 held JNTU College of Engineering, Anantapur(A.P)*

5. **Summer School** on "Advances in Photonic Networks & Communication Engineering" 14-16 June, 2013 at IIT Bhubaneswar.

6. One Day Workshop on "**Basic Electronics**" 13th Sept 2006, held at GIT Belgaum.

7. One Day Workshop on "**MATLAB & SIMULINK**" 30th Dec. 2008 held at REC Bhalki.

8. One Day Workshop on **"Fundamentals of HDL"** 21th Feb 2009 held at REC Bhalki.

9. Workshop on "**Teaching Learning Quality Improvement Initiative**" 01-04th Feb 2009 held at REC Bhalki.

10. Two days National Level Workshop on "**Challenges in VLSI Design**" 3-4th Sept 2010 held at REC Bhalki.

11. QIP on "**Introduction to Robotics**" May 31- June 1, 2010, conducted by **IIT Bombay** at Dharwad.

12. Workshop on "**Mission10X**" organized by WIPRO on 10th- 14th Feb. 2009 at REC Bhalki.

13. National Level Seminar on "Recent Trends in Cloud Computing" organized by Karnataka arts, science and commerce college, held on 2nd Jan. 2012 at Bidar.

14. Two days National Level Workshop on "**Introduction to LaTeX & its Application for Manuscript Preparation**" 22nd-23rd March, 2013 held at BKIT, Bhalki.

15. Two days National Level Workshop on "**Recent Research Trend in Communication & Networking**" 15th-16th March, 2013 held at BKIT, Bhalki

16. Two days National Level Workshop on "**Research Methodology**" 18th-19th March, 2014 held at BKIT, Bhalki

17. Two days National Level Workshop on "**Advances in Communication(ACOM-2014)**" 4th-5th April, 2014 held at BKIT, Bhalki

18. Two days Workshop on "Virtual Lab" 24th-25th April, 2015, organized by Dept. of Electrical Engineering, IIT Roorkee under NMEICT project of MHRD, GOI

19. **National Conference** on **"Machine Learning and Pattern Recognition"** , *1-2, Feb. 2014 held at Sri Channabasaveshwar Arts,Science & Commerce College,Bhalki.*

20. **National Conference** on **Recent Advances in Science and Technology** (NCST-2014)*, 22-23 March 2014 held at BKIT Bhalki.*

21. **National Conference** on **Emerging Information Technology & Engineering Solutions** (EITES-2012)*, 24-25 Aug 2012 held at BKIT Bhalki.*

22. **National Conference** on **Recent Trends in Management & Technology** (NCMT-2013)*, 5-6 Aug 2013 held at BKIT Bhalki.*

23. **National Conference** on **Recent Innovation in Engineering and Technology-2014** (NCRIET-2014)*, 3-4, May 2014 held at BKIT Bhalki.*

24. **National Conference** on **Recent Innovation in Engineering and Technology-2015** (NCRIET-2015)*, 7-8, Nov. 2015, held at BKIT Bhalki.*

25. **National Conference** on **Recent Innovations in Information,Communication Technology and Managment** (Riictem-2015)*, 21-22 May 2015 held at VTU Regional PG centre,Gulbarga.*

Other Certification Course Completed:

1. Successfully Completed 12 Week online NPTEL certification course on "Digital Circuits" with Elite Grade during July-Oct, 2019

Extra curriculum events:

1. Worked as Organizing secretary, sponserd by VTU Belgavi,Youth Festival 2018 under fest named as Janani -2018 held on 2nd – 4th Nov. 2018

2. Organized International Conference on Communication, computation, management & nanotechnology (ICN-2010) held on 29th – 30th Oct. 2010.

3. Organized International Conference on Communication, computation, management & nanotechnology (ICN-2010) held on 24th – 25th Nov. 2011.

Administration:

1. Worked as Editor of College News Letter Committee

2. Co-Ordinator of BKIT Co-Op society

3. Member Admission Committee

Others:

1. N.S.S Co-ordinator

2. Actively involved in College Activates Assigned by Management

3. IETE Executive Member of Gulbarga centre.

13. Area of Interest:

1. Photonics

2. Embedded System

3. Digital Electronics

14. Major Strength:

1. Flexible and adoptable

2. Initiative

3. Planning and Organizing

4. Teamwork

(Name & Signature of the faculty)