Bio-Data

Dr. DankanGowda V B.E., M.Tech., Ph.D
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Personal Profile:

Father's Name	Veeranna	Date of Birth	08.07.1987	Sex	Male
Nationality	Indian	Marital Status	Married		
Address	#43, Kaggalahalli(Village), Devanahalli (Taluk), Bangalore Rural (District), Karnataka, Pin:562129				

Educational Qualifications:

Ph.D(2015-2019): Electronics and Communication Engineering, Visveswaraya Technological University, Belgaum.

M.Tech (2012-2014): Digital Electronics and Communication, Department of Electronics and Communication Engineering, MSRIT, Bangalore, **First Class with Distinction (86.7%)**

B.E (2006-2010): Electronics and Communication Engineering, Bangalore Institute of Technology (BIT), Bangalore, **First Class with Distinction (76.26%)**

M.Tech Thesis:

Title: **"Development of Vehicle Model with supporting environment for Active Safety software validation ".**

Supervisor's : Prof. Sadhasiva V Chakrasali, Dept. of E&CE, MSRIT, Bangalore and Mr. SandeshChikkaiya , Project Manager, Robert Bosch, Bangalore.

Ph.D Thesis:

Title: **"Modeling and Performance Analysis of Anti-Lock Braking System using Nonlinear Controller".**

Supervisor: Dr. Ramachandra A C, Professor and Head, Department of ECE, NMIT, Bangalore.

Academic Experience:

- 24th January 2020-till date, **Assistant Professor**, Department of ECE, BMSIT, Bangalore.
- 1st February 2018-till date, **Assistant Professor**, Department of CSE, NMIT, Bangalore.
- 23rd July 2014 to 24th Jan 2018, **Assistant Professor**, Department of Electronics and Communication Engineering, SVCE, Bangalore.
- 16th July 2010 to 20th June 2012, **Lecturer**, Department of Electronics and Communication Engineering, S.R.S.I.T, Bangalore.

Industrial Experience:

- 22nd August 2013 to 27th May 2014, **Project Assistant**, Department of ESP, Robert Bosch, Bangalore.

Research Experience:

- 16th August 2012 to 5th November 2012, **Junior Research Fellow**, Aeronautical Development Agency (DRDO), Bangalore.
- 12th December 2014 to 4th July 2019, **Research Scholar**, Department of Electronics and Communication Engineering, Visveswaraya Technological University, Belgaum.

ResearchFund/Grants Received:

A Research fund of Rs.4000/- received from KSCST, IISC for the project entitled "PORTABLE BOOK-READER IN KANNADA LANGUAGE: AN AID FOR VISUALLY CHALLENGED" was developed for Visually Challenged students during**Feb-2010**.

Paper Publications (Journals/Conferences)

International Journals
Published

1. **Dankan. Gowda**, S. B. Sridhara, K. B. Naveen, M. Ramesha, and G. N. Pai, "Internet of things: Internet revolution, impact, technology road map and features," Adv. Math. Sci. J., vol. 9, no. 7, pp. 4405–4414, 2020, doi: 10.37418/amsj.9.7.11.
2. **Dankan Gowda. V**, S. B. Sridhara, P. K. Prakasha, N. P. G, and K. B. Naveen, "Interpretation of One Dimensional Hilbert Transform in terms of Fourier Transform and its Applications," vol. 29, no. 03, pp. 12283–12291, 2020.
3. M. Ramesha, **Dankan Gowda V,** Sridhara S.B, Naveena Pai G, "FPGA Implementation of Low Power High Speed BTED Algorithm for 8 Bit Error Correction in

Cryptography System," Int. J. Emerg. Trends Eng. Res., vol. 8, no. 7, pp. 3893–3897, 2020, doi:10.30534/ijeter/2020/158872020.

4. **V Dankan Gowda,** M Ramesha, SB Sridhara, G Naveena Pai, Sachin Kumar Patil, "Design of Antilock Braking System Based on Wheel Slip Estimation", Journal of Physics: Conference Series, 1706(1), pp- 012216, 2020.

5. **V Dankan Gowda**, G Naveena Pai, SB Sridhara, KS Shashidhara, "Signal Analysis and Filtering using one Dimensional Hilbert Transform", Journal of Physics: Conference Series, 1706(1),pp- 012107, 2020.

6. Ramesha, M., Jeevan, K.M. , **Dankan Gowda, V**. , Gururaj, B. , Sridhara, S.B. "Study and analysis of bted error correction codes for cryptography applications" International Journal of Advanced Trends in Computer Science and Engineering, 9(5), pp. 8938–8942, 2020.

7. **Dankan V Gowda**, Sridhara S B, Ramesh Naidu P, Naveen Pai G, Vinay Kumar B C 'Implementation of Automatic Air Traffic Control System: An Overview', GIS Science Journal, Vol 7(6), **DOI:20.18001.GSJ.2020.V7I4.20.354908** Pages: 691-699. Indexed: **Scopus. 2020.**

8. **Dankan V Gowda**, Ramachandra A C, Thippeswamy M N, Pandurangappa C, Ramesh Naidu P 'Modeling and Performance Evaluation of Anti-lock Braking System', Journal of Engineering Science and Technology, Taylor's University, Vol 14(5), Pages: 3028-3045. Indexed:**Scopus. 2019.**

9. **Dankan V Gowda**, Ramachandra A C, Thippeswamy M N, Pandurangappa C, Ramesh Naidu P 'Synthesis and Modelling of Antilock Braking System using Sliding Mode Controller', Journal of Advanced Research in Dynamical and Control Systems', Vol 10(12),Pages:208-221. Indexed:**Scopus. 2018.**

10. **Dankan V Gowda**, Ramachandra A C, Thippeswamy M N, Pandurangappa C, Ramesh Naidu P 'Automotive braking system simulations V diagram approach', International Journal of Engineering & Technology (Scopus Indexed)', Vol 7(3),Pages:17-40. Indexed:**Scopus. 2018.**

11. **Dankan V Gowda**, Ramachandra A C,'Importance of Nonlinear Controller in Implementing Antilock Braking System-A Technical Review', International Journal of Advanced Research in Computer Science, Vol 9(2), Pages 193-199. Indexed: **ICI**-UGC Approved.**2018.**

12. **Dankan V Gowda**, Ramachandra A C,'Slip RatiControl of Antilock Braking System with Bang-Bang Controller', International Journal of Computer Techniques. Vol 4(1), Pages 97-104. Indexed: **ICI**-UGC Approved.**2017.**

13. **Dankan V Gowda**, MahaveerPenna, SatyasrikanthPalle, Sai Priya, Chaithra K N,'Digital Intercommunication System in Advanced Helicopter (ALH)', Advances in Computational Sciences and Technology, Research India Publication. Vol 10(5), Pages 699-708. Indexed: **ICI**-UGC Approved. **2017.**

14. **Dankan V Gowda**, Ramachandra A C, KIshore D V, Pandurangappa C, 'Two-wheeler Vehicle Model Developemnt for Driving Simulator Application', GIT Journal', Vol 9, Pages 47-51. Indexed: ICI-UGC Approved. **2016.**

International Conferences

1. **Dankan V Gowda**, Ramachandra A C, Kishor D V, Pandurangappa C, "Optimization of Motor cycle pitch with nonlinear control" in the "2016 **IEEE** International Conference on Recent Trends in Electronics, Information & Communication Technology (RTEICT-2016)" and the paper is available in IEEE xplore (**Scopus**) with DOI: 10.1109/RTEICT.2016.7808114, ISSBN-978-1-5090-0774-5 page No 1656-1660.

2. Kishore D V, **Dankan V Gowda**, ShilpaMehtha, "MANET topology for Disaster Management using wireless sensor network" in the "2016 5thIEEE International Conference on Communication and signal processing (ICCSP-2016)" and the paper is available in IEEE xplore (**Scopus**) with DOI: 10.1109/ICCSP.2016.7754242, ISSBN-978-1-5090-0396-9 page No 736-740.

3. **Dankan V Gowda**, Varun C, Varun Reddy S, Sahana M, Rajesh, "Implementation of Swarm Intelligence in Obstacle Avoidance" in the "2017 2nd **IEEE** International Conference on Recent Trends in Electronics, Information & Communication Technology (RTEICT-2017)" ISSBN-978-1-5090-3704-9/17 page No 525-528, IEEE Computer Society (**Scopus**).

4. MahaveerPenna, **Dankan V Gowda**, "Design and Implementation of Automatic Medicine Dispensing Machine" in the "2017 2nd IEEE International Conference on Recent Trends in Electronics, Information & Communication Technology (RTEICT-2017)" ISSBN-978-1-5090-3704-9/17 page No 1962-1966,IEEE Computer Society (**Scopus**).

5. **Dankan V Gowda**, Sadhashiva V Chakrasali,"Comparative Analysis of Passive and Semi-active Suspension System for Quarter Car Model using PID Controller" Int. Conf. on Recent Trends in Signal Processing, Image Processing and VLSI (ICrtSIV), Bangalore, India, Page No.510-517. (Scopus), Feb-2014.

6. Manoj**, Dankan V Gowda,** presented paper entitled "Face Tracking using wireless Sensor Network" in the 2nd International Conference on Networks, Information and Communications (ICINIC 2015), held on 18th – 20th May 2015, organized by Department of Electronics and Communication Engineering, SVCE,Bangalore, Karnataka, India.

7. **Dankan V Gowda,** Kishore D V,presented paper entitled "Development of vehicle Model with supporting environment for active safety software validation" in the 2nd International Conference on Networks, Information and Communications (ICINIC 2015), held on 18th – 20th May 2015, organized by Department of Electronics and

Communication Engineering, SVCE,Bangalore, Karnataka, India.

8. Kishore D V, **Dankan V Gowda**,presented paper entitled "Design and Implementation of smart Two wheeler Vehicle Management system for Improved Road Safety" in the 2nd International Conference on Networks, Information and Communications (ICINIC 2015), held on 18th – 20th May 2015, organized by Department of Electronics and Communication Engineering, SVCE,Bangalore, Karnataka, India.

9. Kishore D V, **Dankan V Gowda**,presented paper entitled "High Security Elastic serial Substitution Box for Block ciphers" in the 2nd International Conference on Networks, Information and Communications (ICINIC 2015), held on 18th – 20th May 2015, organized by Department of Electronics and Communication Engineering, SVCE,Bangalore, Karnataka, India.

National Conferences

1. **Dankan V Gowda,** Sadhsiva V Chakrasali,presented paper entitled "Comparative study between Automatic and Manual Transmission Car" in the National Conference on Information and Communications (NCICT-2014), held on 5th April 2014, organized by Department of MCA, New Horizon College of Engineering, Bangalore, Karnataka, India.

Patent Publication Details:

1. Title of the Invention: Smart Kitchen Using Altering System and IoT
Inventor's: Dr. Dankan Gowda, Dr. Sridhar S B and Team
Application No. 202041029775A
Publication Date:31.07.2020
Journal Number: 31/2020

2. Title of the Invention: IOT ENABLED SMART HEALTH CARE AUTOMATION SYSTEM
Inventor's: Dr. Dankan Gowda , Naveen Pai G and Team
Application No. 202041040896 A
Publication Date:21.09.2020
Journal Number: 40/2020

3. Title of the Invention: INTELLIGENT CAR PARKING SYSTEM USING IOT
Inventor's: Dr. Dankan Gowda , Naveen Pai G and Team
Application No. 202041050076 A
Publication Date:27.11.2020
Journal Number: 48/2020
  4.   Title of the Invention: MOTORCYCLE PITCH WITH NON-LINEAR CONTROL AND ACCIDENT- AVOIDANCE SYSTEM USING IOT
Inventor's: Dr. Dankan Gowda , Naveen Pai G and Team

Application No. 202141002572 A
Publication Date:29.01.2021
Journal Number: 05/2021

   5. Title of the Invention: Women Safety using Intelligence of Things
Inventor's: Dr. Dankan Gowda , Naveen Pai G and Team
Application No. 202141017421 A
Publication Date:23.04.2021
Journal Number: 17/2021

Books/Chapters

1. Dankan V Gowda, Ramachandra A C, Thippeswamy M N, Pandurangappa C, **'Advanced Engineering Research and Applications AERA'** 1st Edition, 2018, Research India Publication, New Delhi, **ISBN:**978-93-87374-54-6.
2. Dankan V Gowda, Ramachandra A C, Thippeswamy M N, Pandurangappa C, **'Hand Book on Computer and Information Technology'** Vol.II HCIT', 1st Edition, 2018, Research India Publication, New Delhi, **ISBN:** 978-93-87374-25-6.
3. Dankan V Gowda, Poornima G R, Girish H, ShakilaD,Veerappa S chikkagoudar, 'Sunstar Exam Scanner' 3rd Sem B.E,, SunStar Publishers, **ISBN:** 978-93-85155-71-0. 2018
4. Dankan V Gowda, Poornima G R, Girish H, ShakilaD,Veerappa S chikkagoudar, 'Sunstar Exam Scanner', 4th Sem B.E, SunStar Publishers, **ISBN:**978-93-851550-0-0. 2018.
5. Dankan V Gowda, Thippeswamy M N, Ramchandra A C, Vinay Kumar B C, 'Sunstar Exam Scanner' 3rd Sem B.E,, SunStar Publishers, **ISBN:** 978-93-85155-13-0. 2019.
6. Dankan V Gowda, Girish H, ShakilaD,Veerappa S chikkagoudar, 'Sunstar Exam Scanner' 4th Sem B.E,, SunStar Publishers, **ISBN:** 978-93-85155000. 2019.
7. Dankan V Gowda,Vinay Kumar B C, ShakilaD,Veerappa S chikkagoudar, 'Sunstar Exam Scanner' 3rd Sem B.E,, SunStar Publishers, **ISBN:** 978-93-85155-71-0. 2019.
8. Dankan V Gowda,Vinay Kumar B C, ShakilaD,Veerappa S chikkagoudar, 'Sunstar Exam Scanner' 5th EEE Sem B.E,, SunStar Publishers, **ISBN:** 978-93-85155-75-8. 2019.
9. Dankan V Gowda,Vinay Kumar B C, ShakilaD,Veerappa S chikkagoudar, 'Sunstar Exam Scanner' 5th ECE Sem B.E,, SunStar Publishers, **ISBN:** 978-93-85155-74-1. 2019.
10. Dankan V Gowda,Vinay Kumar B C, ShakilaD,Veerappa S chikkagoudar, 'Sunstar Exam Scanner' 7th ECE Sem B.E,, SunStar Publishers, **ISBN:** 978-93-85155-79-6. 2019.

Books (In Progress)
1. Dankan V Gowda, 'Signals and Systems', Sunstar Publication (In Printing Press).

Resource Person/Guest/Invited Lecture/Speaker

- Online Webinar on "Google LMS Tools for Online Teaching" on 18th and 19th May 2020 at Department of Computer Science and Engineering East West Institute of Technology Bangalore.
- Online Webinar on "IoT Simulation using TinkerCAD" held on 9th May 2020 at Department of ISE, Sri Krishna Institute of Technology, Bangalore, Karnataka.

- Two Day's Workshop on "IoT Simulation using TinkerCAD" held on 28th and 29th May 2020 at Department of Electronics and Communication Engineering, Yenepoya Institute of Technology, Moodbidri, Mangalore, Karnataka.

- Online Webinar on "Google LMS Tools for Online Teaching" on 8th June 2020 at Department of Electronics and Communication Engineering Cambridge Institute of Technology North Campus Bangalore.

- Workshop on "IoT Simulation using TinkerCAD" on 9th June 2020 at Department of Electronics and Communication Engineering Cambridge Institute of Technology North Campus Bangalore.

- Delivered guest lecture on "Signals and Systems" 3rd March, 2017 in Adarsha Institute of Technology, Bangalore.

- Invited Speaker for the FDP on "Hands on Training in Excel", organized by Department of CS&E, NMIT 25th -27th July 2018, Bangalore.

Personal Achievements/Credentials

- Best project of the Year award for the project titled "Portable Book-Reader in Kannada Language an Aid for Visually Challenged" at the KSCST seminar cum exhibition held at Sri-Devi institute of Technology, Tumkur during Sept -2010.
- Cleared the National Entrance Examination (GATE) three times.

Year	Percentile
2011	92.1
2012	93.5
2013	92.5

- Best project of the Year award for the project titled "**Development of vehicle model with supporting environment for Active Safety software Validation**", during M.Tech program 2014.
- Best Student award during M.Tech Program 2014.

Thesis/ Project Supervising/ Supervised
UG Projects

Sr.No.	Name of the Students	Year	Project Title
1.	Varun C, Varun Reddy S, Sahana M, Rajesh	2017	Implementation of Swarm Intelligence in Obstacle Avoidance
2.	Sai Priya, Chaithra K	2016	Digital Intercommunication System in Advanced Helicopter (ALH)
3.	Manoj, Karthik	2015	Face Tracking using wireless Sensor Network
4.	Praveen, Vijay	2015	Portable Book Reader

Professional Societies and Services

- Member, The Institution of Electronics and Telecommunication Engineers (IETE). IETE membership number is 108812.
- Member, The Institution of Engineering and Technology (IET). Membership number is 1100186657.
- Editorial Board Member, Whioce Publishing Pte. Ltd., Northstar @AMK, Singapore.
- Editorial Board Member, IEAE International Journals.

Computer Experience

Programming Language	C, Python, MATLAB, HDL
Operating System	WINDOWS (2007,2008, XP), Ubuntu

Workshop/Seminar/Conference/FDP Participated

1. 2016 IEEE International Conference on Recent Trends in Electronics, Information and Communication Technology (RTEICT-2016), held on 20th -21st May 2016, organized by Department of Electronics and Communication Engineering, SVCE, in association with IEEE Bangalore Section and COM Chapter, Karnataka, India.
2. 2nd International Conference on Networks, Information and Communications (ICINIC 2015), held on 18th – 20th May 2015, organized by Department of Electronics and Communication Engineering, SVCE,Bangalore, Karnataka, India.
3. One Day Seminar on "Importance of Forests and Water", held on 22nd March 2016, Organized by Mahatma Gandhi Institute of Rural Energy & Development (MGIRED), Bangalore.

4. Workshop on "Introduction to Intellectual Property Rights and Indian Patent System", Organized by Department of Electronics and Communication Engineering, SVCE, in association with Karnataka State Council for Science and Technology on 22nd March 2016.

5. One Day Technical Seminar on "Internet of Things" held on 6th April 2016, conducted by Department of Electronics and Communication Engineering, SVCE, Bangalore.

6. Participated in NPTEL workshop conducted on 18th March 2016, organized by Department of Electronics and Communication Engineering S.J.C.I.T, Chikkaballapur, in association with IIT Madras.

7. One day Technical Seminar on "Recent Technologies and Applications in Micro-Opto-Electro-Mechanical System(MOEMS)" held on 28th September 2015, organized by Department of Electronics and Communication Engineering and IEEE Student Branch, SVCE, Bangalore.

8. One Day workshop on "Overview of Control System" organized by the Institute of Electronics and Telecommunication Engineers (IETE) on 20th March 2016, Bangalore.

9. Two-Days FDP on "Recent Issues and Developments in Wireless and Optical Fiber Communication" held on 14th and 16th Jan 2016, organized by Department of Electronics and Communication Engineering, SVCE in association with IEEE Communication Society, Bangalore Chapter.

10. One week- Faculty Development Programme on "Recent and Advanced Research work on Wireless Communication using C++ & Building TCL Scripts in NS-2/3" held on 20th to 25th July 2015, organized by Department of Electronics and Communication Engineering, SVCE, Bangalore.

11. 5th IEEE International Conference on "COMMUNICATION AND SIGNAL PROCESSING" held on 6th to 8th April 2016, organized by Department of Electronics and Communication Engineering, Adhiparasakthi Engineering College, Melmaruvathur, Tamilnadu, India.

12. 2nd IEEE International Conference on Recent Trends in Electronics, Information and Communication Technology (RTEICT-2017), held on 19th -20st May 2017, organized by Department of Electronics and Communication Engineering, SVCE, in association with IEEE Bangalore Section and COM Chapter, Karnataka, India.

13. Three Days workshop on "Embedded system Design using Raspberry PI", held on 12th to 14th October 2017, conducted by Department of Electronics and Communication Engineering, SVCE, Bangalore sponsored by AICTE, New Delhi.

14. Three Days workshop on "Entrepreneurship Awareness & Development Programme" held on 16th to 18th August 2017 conducted by Department of Electronics and Communication Engineering, SVCE, Bangalore under the aegis of

Entrepreneurship Development Institute of India and sponsored by NSTEDB, Department of Science and Technology (DST)-NIMAT, Government of India.

15. Talk on "Higher Education Initiative" held on 19th August 2017, organized by Electronics sector skills council of India (ESSCI) Bangalore.

16. One Day Seminar on "Importance of Forests and Water", held on 22nd March 2017, Organized by Mahatma Gandhi Institute of Rural Energy & Development (MGIRED), Bangalore.

17. Three-Days FDP on "Emerging Topics in Computational Intelligence and its Applications", held on 18th to 20th Jan 2017, organized by Department of Electronics and Communication Engineering, SVCE in association with IEEE Computational Intelligence Society (IEEE-CIS), Bangalore Chapter.

18. Two Days National level workshop on "Robotics and its Applications" held on 23rd - 24th September 2016 conducted by Department of Electronics and Communication Engineering, SVCE, Bangalore in association with Microsoft Robotics Developer Studio.

19. IEEE and IETE Sponsored Five Days Faculty Development Programme on "Sensor Networks and Internet of Things" held on 29th Dec 2016 to 2nd Jan 2017, organized by Department of Electronics and Communication Engineering, SVCE.

20. Two-Days IEEE Sponsored Faculty Training Programme on "Signal Processing and Communication System using MATLAB and Simulink" held on 28th -29th September 2016 conducted by Department of Electronics and Communication Engineering, SVCEin association with CoreEL Technologies, Bangalore.

21. One Day Technical Seminar on "Renewable Energy Technologies for India", held on 9thMarch 2017,organized by Department of Electronics and Communication Engineering, SVCE in association with Mahatma Gandhi Institute of Rural Energy &Development (MGIRED), Bangalore.

22. One Day Seminar on "Intellectual Property Rights and Indian Patent System", Organized by Department of Electronics and Communication Engineering, SVCE, in association with Karnataka State Council for Science and Technology held on 16th February 2017.

23. Two Days workshop on "Internet of Things" held on 21st -22nd April 2017 conducted by Department of Electronics and Communication Engineering, SVCE, Bangalore in association with Robogenesis, Microsoft Robotics Developer Studio & IEEE Computer Society.

24. Two-week Faculty Development Programme on "Network Simulation using NS-2 and NS-3" held on 26th November to 6th December 2014, conducted by Department of Electronics and Communication Engineering, SVCE, Bangalore.

25. One Day workshop on "Signals and Systems with its Applications" organized by the Institute of Electronics and Telecommunication Engineers (IETE) on 22nd February 2015, Bangalore.

26. Three Days workshop on "Faculty Pedagogical Development Programme" held on 7th to9th January 2015, organized by International Academy for Competency Enhancement Bangalore.
27. Five Days Faculty Development Program on "Data Science and Big Data Analytics" held on 20th to 24th February 2018, organized by ICT Academy held at GITAM University Bangalore.
28. Five Days Faculty Readiness workshop on "InfyTQ based Foundation Program" held on 22nd to 26th July 2019, organized by Infosys Limited held at Global Academy of Technology, Bangalore

Workshop/Seminar/Conference/FDP Organized

1. Faculty Training Programme on "Signal Processing and Communication System using MATLAB and Simulink" held on 28th -29th September 2016.
2. Two Days National level workshop on "Robotics and its Applications" held on 23rd - 24th September 2016.
3. One Day Seminar on "Intellectual Property Rights and Indian Patent System", held on 16th February 2017.
4. Smart India Hackathon 2017, held on 3rd -4th April 2017 at SVCE Bangalore.
5. One Day Student Development Program on "Renewable Energy Technologies for India", held on 9th March 2017.
6. IEEE and IETE Sponsored Five Days Faculty Development Programme on "Sensor Networks and Internet of Things" held on 29th Dec 2016 to 2nd Jan 2017.
7. National Level Technical Fest Udyukta 2017 on May 2017 at SVCE Bangalore.
8. Three Days workshop on "Entrepreneurship Awareness & Development Programme" held on 16th to 18th August 2017, sponsored by NSTEDB, Department of Science and Technology (DST)-NIMAT, Government of India.
9. Three Days workshop on "Embedded system Design using Raspberry PI", held on 12th to 14th October 2017, sponsored by AICTE, New Delhi, India.
10. 2nd IEEE International Conference on Recent Trends in Electronics, Information and Communication Technology (RTEICT-2017), held on 19th -20st May 2017, in association with IEEE Bangalore Section and COM Chapter, Karnataka, India.
11. 2nd International Conference on Networks, Information and Communications (ICINIC 2015), and Third State level Inter College Project Competition and Exhibition held on 18th – 20th May 2015, at Department of Electronics and Communication Engineering, SVCE,Bangalore, Karnataka, India.
12. Two Days workshop on "Embedded system Design and Development", held on 17th to 18th April 2015, at Department of Electronics and Communication Engineering, SVCE, Bangalore.
13. Workshop on "Introduction to Intellectual Property Rights and Indian Patent

System", held at Department of Electronics and Communication Engineering, SVCE, in association with Karnataka State Council for Science and Technology on 22nd March 2016.
14. 2016 IEEE International Conference on Recent Trends in Electronics, Information and Communication Technology (RTEICT-2016), held on 20th -21st May 2016.
15. NMIT Hackathon conducted by Department of CSE, held on 23rd and 24th January 2019.
16. Organized Industrial Visit for Students to BHEL, MGIRED, ISRO.

Online Courses Taken

1. SQL Database Fundamentals at Microsoft Visual Academy on 3rd March 2017.
2. Electric Circuit Analysis at NPTEL on January 2018.
3. Python Programming, Udemy August 2019.

Courses Taught
- Signals and Systems
- Network Analysis
- Engineering Electromagnetics
- Control System
- DSP
- Digital Circuits
- Discrete Mathematical Structure
- IOT
- Embedded System
- Graph Theory

Additional Responsibilities

- Department **Placement Coordinator** for the ACY 2018-19 and 2019-20.
- **NIRF** and **QS**-Ranking and **AICTE** co-ordinator
- MSE co-ordinator for A.Y 2018-19 , 2019-20.
- Departmental **NBA**,**NAAC**and **UGC** work.
- Coordinated for Organizing NMIT **Hackathon** for the year 2018 & 2019.
- Coordinated for establishing COE in **IoT**.
- Paper Setter, Practical Examiner & Theory Paper Valuator of V.T.U, Reva University, Presidency University, MSRIT, NMIT, NCET, NHCE.

References

Name	Address
1. Dr. Pandurangappa C	Professor &HoD, Department of Mathematics, UBDT College of Engineering, Davangere, Karnataka. Email: pandurangappa_c@yahoo.co.in Mobile: +919845224699
2. Dr. Ramachandra A C	Professor& Head, Department of Electronics and Communication Engineering, NMIT, Bangalore, Karnataka. Email: ramachandra.ace@gmail.com Mobile: +919448201096.
3. Sadashiva V Chakrasali	Professor, Department of Electronics and Communication Engineering, MSRIT, Bangalore, Karnataka. Email: sadashiva.c@msrit.edu Mobile: +919611944137.

(Dr. DankanGowda V)