


B G S Institute of Technology Faculty Details

PERSONAL DETAILS			
Name	JAYANTH DWIJESH H P		
Department	Electronics and Communication Engineering		
Designation	Assistant Professor		
Contact Address	Jayanthdwijesh H P, Assistant Professor, Dept of ECE,BGSIT, ACU ,BG Nagar, B-M Road, Nagamangala TQ, Mandya-571448		
Total Experience in Years	Teaching: 4.5 Years	Industry: 5months.	
Mobile Number	9900868672	Email	jayanthdwijesh@bgsit.ac.in
Orcid - Id	0000-0002-6885-8842	Vidwan-Id	119748
Google scholar Id	2jARz0UAAAAJ	Linkedin - Id	5112b1165
Type of Association	Regular		
DOJ	1/08/2017		
Core Discipline	BE - Electronics and Communication Engineering(ECE)		
Specialization	M.tech - Digital Electronics and Communication Systems (DECS)		
PROFESSIONAL QUALIFICATIONS			
Qualification / Discipline	Year	Institution/University	
PG: M.tech - Digital Electronics and Communication Systems	2014-2016	GMIT /VTU	
UG: Electronics and Communication Engineering	2010-2014	BGSIT / VTU	

MEMBERSHIP OF PROFESSIONAL BODIES		
Professional Society	From Year	Membership Number/ Nature
The Indian Science Congress Association ,Kolkata	2019	L38491
The Institute of Engineering	2020	AM1914920
IEEE	2020	96718145
SUMMARY OF PUBLICATIONS		
INTERNATIONAL JOURNALS		
Journal Name	Date, Volume & Issue No	Title

B G S Institute of Technology Faculty Details

International Journal Of Advance Engineering And Research Development(IJAERD)	Impact Factor-5.71 e-ISSN (O): 2348-4470 P-ISSN(P):2348-6406 DOI:10.21090/IJAERD Volume-5, Issue-5,May-2018	Connecting Physical Things To A Smart City Using Sensor Networks
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B G S Institute of Technology Faculty Details

International Journal for Research in applied Science &Engineering Technology(IJRASET)	Impact Factor-7.177 ISSN:2321-9653 DOI:10.22214 Volume-7, Issue-5, May 2019.	Wireless Advanced Flight System
Journal Of Emerging Technologies and Innovative Research(JETIR)	Impact Factor-5.87 ISSN:2349-5162 Volume-6, Issue-5, May 2019.	IOT Based Intelligent Farming Case Study On Strawberry

NATIONAL CONFERENCES PUBLICATIONS

Conference Name	Title	Organized by/Period
3rd National Conference on Electronics, Signals & Communication (NCESC -2018), GSSSIET, Mysuru. With partner International Journal Of Engineering Research & Technology(IJERT)	Connecting Physical Things To Smart City-OS Using Sensor Networks. ISSN: 2278-0181 Volume-6, Issue-13, Special Issue- 2018.	17 th May 2018, 1-Day, GSSSIET With partner IJERT, Mysuru.

PRESENTATIONS IN NATIONAL CONFERENCES			
Conference Name	Title	Organized by/Period	
5th National Conference, G'Tech Expo 16, GMIT, Mandya.	Video Steganography using ECC & Linked List Method	29 th April 2016 , 1-day, GMIT, Mandya	
3rd National Conference on Electronics, Signals & Communication (NCESC -2018), GSSSIET, Mysuru. With partner International Journal Of Engineering Research & Technology (IJERT).	Connecting Physical Things To Smart City-OS Using Sensor Networks. ISSN: 2278-0181 Volume-6, Issue-13, Special Issue- 2018.	17 th May 2018, 1-day, GSSSIET With Partner IJERT, Mysuru.	
2 Days National Conference, organized by Department of Electronics and Communication Engineering, NIE, Mysuru.	IOT Based Intelligent Farming Case Study On Strawberry	16 th -17 th May Year-2019, 2-days, NIE, Mysuru	
WORKSHOPS/SEMINARS/FDPs/ ONLINE COURSES / CONFERENCES PARTICIPATED			
Course Title	Year	Institution	Duration
FDP			
4-DAYS FDP, "REAL TIME MULTI CORE DESIGN ENGINEERING IN THE FIELD OF COMMUNICATION", VVIT- 2018.	2018	Vidya Vikas Institute of technology Mysuru	4-Days
"EMBEDDED CONTROLLER PROGRAMMING WITH ARM CORTEX M3", BGSIT-2018.BG Nagara,Mandya	2018	BGSIT	6-Days
4-Days FDP,"EMERGING INNOVATIVE APPROACHES IN VLSI,COMMUNICATION AND NETWORK SYSTEMS", BGSIT -2018	2018	BGSIT	4-Days
4-DAYS FDEP,"CONTROL SYSTEMS", GSSSIETW-2019, Mysore.	2019	GSSSIETW, Mysuru	4-Days
12 WEEKS FDP (3 CREDITS), CRYPTOGRAPHY AND NETWORK SECURITY, NPTEL- AICTE (2019).	2019	NPTEL- AICTE (2019)	12-weeks
1 WEEKS FDP" CONCEPTS, METHODS, CHALLENGES AND FUTURE DIRECTIONS IN MEDICAL IMAGE ANALYSIS USING MACHINE LEARNING", SJCE,JSS	2020	SJCE,JSS S&TU	1-Week

S&TU,Mysuru-2020			
1 WEEKS International FDP “RECENT TRENDS IN COMMUNICATION TECHNOLOGIES”, BANNARI AMMAN INSTITUTE OF TECHNOLOGY, Sathyamangalam, Tamil Nadu.	2020	BANNARI AMMAN INSTITUTE OF TECHNOLOGY	1-Week
5-Days FDP on “SENSORS & THEIR APPLICATION”, VIT-2020, Bangalore.	2020	VIT	5-Days
3 Days FDP on”Digital Era of Teaching”, Diksoochi, Mysuru-2020.	2020	Diksoochi,Mysuru	3-Days
2-Days FDP,ICT Tools for Course Preparation and Evaluation using Gnomio and Kahoot,2020	2020	Bahubali College of Engineering	2-Days
WORKSHOPS			
“MACHINE LEARNING CRASH COURSE”(MLCC), BGSIT-2018.	2018	BGSIT	5-Days
“INTERNATIONAL SYMPOSIUM ON NONMATERIAL'S -2018(NANOMAT)”, VTU Bangalore.	2018	VTU Regional center, Muddenahalli, Chikkaballapur.	1-Day
“MANAGEMENT OF INTELLECTUAL PROPERTY”- ACU-2019, BG Nagara, Mandya.	2019	ACU, Mandya	1-Day
“SIGNIFICANCE OF INTELLECTUAL PROPERTY RIGHTS AND INNOVATIONS, ACU-BGSIT-KSCST-CIPAM.	2020	ACU-BGSIT-KSCST CIPAM, Mandya	1-Day
“IEEE FACULTY CONCLAVE”IEEE Bangalore at NIET, Mysuru.	2020	IEEE Bangalore at NIET, Mysuru.	1-Day
“APPLICATIONS OF ARTIFICIAL INTELLIGENCE & MACHINE LEARNING, ACU-BGSIT.	2020	ACU-BGSIT.	1-Day
ONLINE COURSES			
20 ceu/cpe (networking) online course – CISCO CCNA certificate.	2018	CISCO-CYBRARY	15.5-Hours
Cryptography and Network security, NPTEL- AICTE (2019).	2019	NPTEL- AICTE (2019)	12-weeks
NBA Accreditation and Teaching –Learning in Engineering(NATE)	2020	Swayam -AICTE (2020)	12-weeks

CONFERENCES PARTICIPATED			
GTECH-EXPO16 – “VIDEO STEGANOGRAPHY USING ECC& LINKED LIST METHOD”	2016	GMIT-Mandya	1-Day
3 rd National Conference on Electronics, Signals and Communication. GSSIETW, Mysore (IEEE and IJERT) – “CONNECTING PHYSICAL THINGS TO A SMART CITY OS USING SENSOR NETWORK” .	2018	GSSIETW- MYSORE	1-Day
National Conference on Electronics and Communication. NIE, Mysuru – “ IOT BASED INTELLIGENT FARMING CASE STUDY ON STRAWBERRY”	2019	NIE, Mysuru	2-Days

B G S Institute of Technology Faculty Details

WEBINARS			
WEBINAR ON AI AND DATA SCIENCE Organized by IEEE Circuits and Systems(CAS) Society Bangalore,30May2020	2020	IEEE	1-Day
PHYSICAL UNCLONABLE FUNCTIONS-IOT SECURITY FOR SMARTGRIDS , Cambridge Institute of Technology, Bangalore	2020	Cambridge Institute of Technology, Bangalore	1-Day
WEBINAR SERIES ON “TELEMEDICINE, IOT and NANO SCIENCE” - organized by GSSSIETW, IEEE Student Branch in association with IEEE Bangalore, 2020.	2020	GSSSIETW, IEEE	3-Days
5 Days-“IEEE WEBINAR SERIES BY WOMEN LEADERS” with IEEE Bangalore Section, 2020.	2020	IEEE Bangalore Section	5-Days
1-Day “OUTCOME BASED EDUCATION” Organized by BGSIT,ACU,Mandya-2021	2021	BGSIT, ACU, Mandya	1-Day

PAST POSITIONS HELD BEFORE PRESENT ASSIGNMENT

Designation	From – to	Institution / Organization
Lecturer	21/09/2016 – 31/07/2017	SJBGSP, BG Nagara,Mandya

POSITIONS HELD IN PRESENT ORGANIZATION

Designation	From	Institution / Organization
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Assistant Professor	1-08-2017	BGSIT
AWARDS, COMMENDATIONS RECEIVED		
Best Project Guide	26-6-2021	GSSSIT ,IEEE Bangalore section and IEEE Mysore Section
OTHER POSITIONS HELD, MEMBERSHIP OF STATE / NATIONAL COMMITTEES		
Position	Name of Committee (From - to)	Institution/Organization
Membership	The Indian Science Congress Association ,Kolkata	ISC Membership number - L38491
Membership	The Institute of Engineering	AM1914920
Membership	IEEE	96718145
HOBBIES OR OTHER ACTIVITIES IN COMMUNITY		
Reading a books, Travelling, Swimming, etc		
ADDITIONAL RESPONSIBILITIES		
Alumni Coordinator – Dept of ECE, BGSIT.		
Alumni Association Committee Member-BGSIT.		
Press and Media Committee Member-BGSIT		
Project Exhibition Committee Member-BGSIT		
Academic Project Coordinator - Dept of ECE, BGSIT.		
NBA criteria-7 in charger - Dept of ECE, BGSIT.		

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