### 1. Personal details: Use CAPITAL LETTERS & write clearly

Name:	VIJAY	VIJAYKUMAR KATAGI						
Date of Birth:	DAY	MONTH	H YEAR	Age as on	Age as on		Month	
	15	06	1985			34		
Place of Birth:	Cite/V	llage: SAN	IGOLGI	State:- KARNATA	Country: INDIA		: INDIA	
Father's Name:	English	BABUF	RAO	•		•		
Mother's Name:	English	LALITA	1					
Religion:- (for statist	ical pur	oose only)	: HINDU					
Nationality:	Gende	r	Category		Martial Status			
INDIAN	Male	$   \overline{\Delta} $	SC	ST	Single			
	Female	Э	OBC	GEN ☑	Marı	ried ☑		
PAN:BCFPK8490J		AADHAR No:493288598440						
If physically	Type of disability				Percentage of disability			
challenged, indicate relevant particulars	NIL				NIL			

### 2. Contact Details:

Address for Correspondence	Permanent address		
VIJAYKUMAR S/0 BABURAO R GUMME COLONY BIDAR Dist: Bidar, Karnataka State,PI	VIJAYKUMAR S/0 BABURAO KATAGI GUMME COLONY BIDAR Dist: Bidar, Karnataka State		
Email:	Phone No.(with STD code)	Mobile No. Fax	
katgivijay@gmail.com Home:		+91 9731274329	

### 3. Educational Qualifications:

Degre e	Name of the Board/Universit y	Year of passing	%age of marks	Division	Subjects
B.E.	VTU BELAGAVI	2006	68.27	FC	Electronics and

					Communication(E&CE)
M.TEC H Tech	VTU BELAGAVI	2008	74	FCD	Communication System

4. Present Assignment

	4. I resent Assignment								
Designation	Employer (name of the organization)	Date of Joining Date/Month/Year	Nature of Appointment (Adhoc/Temporary/Permanent /Contractual)						
ASSISTANT PROFESSOR	BKIT Bhalki	08/04/2009	Permanent						
BASIC PAY p.m. (Rs.)	Pay Band (Rs.)	GP/AGP (Rs.)	Gross Salary p.m. (Rs.)	Increment Date (Date/Month)					
15600-	PB3	6,000/-	, ,	01/06					

## 5. Past Work Experience ( Please start from first appointment to the present position). Add additional rows, if needed.

Post held	Pay Basic					Nature		
	Scale / Band	Pay p.m. (Rs.)	Salary p.m.	(Name & address of the Organizat ion)	From	То	Total Experien ce In years/ months	of assign ment
Lecturer	8000/- Basic	00/-	8000/-	(REC)BKIT Bhalki	08/04/200 9	31/12/201 0	1year 8 month	Teaching
Assistant Professor	6 <sup>th</sup> pay	15600/ -	-	(REC)BKIT Bhalki	01/01/201 1	Till date	9 year 5 month	Teaching

,	Total Teaching	Years of Teaching	Years of Teaching	Years of Teaching
	Experience in	Experience of PG	Experience UG	Experience of UG & PG
	years on the date	classes only	classes only	classes Together
-	11 years 4 month	4 years 5 MONTH	11 year 4 month	11 year 4 month

# 6. Details of the Orientation Programmes /Refresher Courses/ Summer Schools attended (Insert additional rows, if necessary)

Name of the Programmes	Year	Duration (in days)	Organising Institution
Five days Virtual FDP on "Next Generation Electronocs and Computer Networks"	2 <sup>nd</sup> – 6 <sup>th</sup> June 2020	ONE week	BKIT Bhalki
TEQIP 1.3 Sponsored One week FDP on "IoT Trends & Stratergies with Meachine Learning"	30 Dec 2019 – 04 Jan 2020	ONE week	VTU Kalburgi
Two week Mains Workshop on "Signals and Systems"	2-12 <sup>th</sup> Jan, 2014	11 Days	organized by IIT Kharagpur, at SVERI College of Engineering, Pandharpur, Maharastra.
Recent Innovations in HDL and Microprocessor"	JAN 21 - 25 <sup>th</sup> ,2014	ONE week	Organized by department of Computer Science and Engineering, Rural Engineering College Bhalki, during the year 1998-1999.
Micro & Nanoelectronics	6 <sup>th</sup> - 9 <sup>th</sup> Aug. 2013	FOUR DAYS	1. Guru Nanka Dev Engineering College,Bidar.
days national level industry institute interaction program on "VLSI Design and Embedded Systems" (IIIP-2013)"	27-28 <sup>th</sup> Sept 2013	TWO DAYS	VTU BELGUAM
Two days National Level Workshop on "Challenges in VLSI Design	3-4 <sup>th</sup> Sept 2010	One week	REC Bhalki
MSP-430 Microcontroller Kit	4 <sup>th</sup> Feb.	1 days	Rural Engineering College Bhalki

Recent Research Trends in Communication and Networking	15-16 March 2013.	2 week	REC Bhalki
Microelectronics and Circuits	18 <sup>th</sup> Feb 2013	One week	ECE DEPT BKIT BHAKI

## 7. Details of Conferences/Seminars/Workshops attended: (Insert additional rows if necessary)

Name of the Seminar/Conference/symposi um	Name of the organizer	Year	Durati on in days	Presente d paper	Key Note Speaker/ chaired session
International conference on Communication, Computation, Management and Nanotechnology (ICN-2010)	organized by ECE DEPT REC BHALKI,	29-30 Oct. 2010	2 days	<u>-</u>	-
International conference on Communication, Computation, Management and Nanotechnology (ICN-2011),	organized by department of Electronics & Communication Engineering and Department of Computer Science and Engineering, Rural Engineering College Bhalki	23-25 Sept 2011	2 days	-	
National Level Seminar on "Recent Trends in Cloud Computing"	Karnataka arts, science and commerce college,BIDAR	on 2 <sup>nd</sup> Jan. 2012.	1days	-	-
National Workshop on" MAT LAB & Simulink"	organized jointly by department of E&CE, TCE and IT, Rural Engineering College Bhalki	1. on 30 <sup>th</sup> Decem ber 2008	1 day	-	-
	organized by		1day	-	-

National Workshop on "Fundamentals of HDL",	department of ECE / TCE /IT Engineering, Rural Engineering College Bhalki	21 <sup>st</sup> February 2009.			
Two days Faculty development Mission 10X workshop "Mission 10X learning Approach"	REC Bhalki.	11 <sup>th</sup> -12 <sup>th</sup> May 2009.	2 days	-	-
National Seminar on "Recent Trends in Wireless Networks"	organized by E & CE department, GNDEC Bidar.	30 <sup>th</sup> & 31 <sup>st</sup> October 2009	2days	-	-
National Seminar on" Recent Trends in Information & Technology"	organized by department of Electronics, Channa basaveshwar Arts, Science & Commerce College Bhalki.	6 <sup>th</sup> & 7 <sup>th</sup> March 2010.	2 days	-	-
Introduction to LaTex and its applications in Manuscript Preparation	ECE & CSE departments,	22-23 March 2013.	2 days	-	-
National Workshop on" Recent advances in communication"	organized by department of Electronics & Communication Engineering, Rural Engineering College Bhalki	6 <sup>th</sup> &7 <sup>th</sup> August 2010.	2 dys		
One day faculty development Program on "Internalize intellectual property of strategic management of Intellectual property rights".	organized by Entrepreneurshi p Development Cell VTU Belgaum at REC Bhalki,	13 <sup>th</sup> March 2012	1-days	-	-
Attended two days Faculty training Program on" MAT Lab for Engineers	organized by Mat lab Training & Consulting, Hyderabad at REC Bhalki	9 <sup>th</sup> & 10 <sup>th</sup> April 2012.	2-days	-	-

Attended one day faculty development Program on "Microelectronics & Circuits"	organized by department of Electronics & Communication Engineering, Rural Engineering College Bhalki,	on 18 <sup>th</sup> Februar y 2013.	1-day	-	-
Attended two day National Workshop on" Recent research Trends in communication & Networking (RRTCN-2013)",	organized by department of Electronics & Communication Engineering, BKIT Bhalki,	15 <sup>th</sup> & 16 <sup>th</sup> March 2013.	2-days	-	-
Attended two day National Workshop on "Introduction to LATEX and its applications",	organized by department of Electronics & Communication Engineering and Computer Science & Engineering, BKIT Bhalki,	during 22 <sup>nd</sup> & 23 <sup>rd</sup> March 2013.	2-days	-	-
Attended two day National Workshop on" VLSI Design and Embedded System"	organized by department of Electronics & Communication Engineering, BKIT Bhalki,	27 <sup>th</sup> & 28 <sup>th</sup> September 2013.	2-days	-	-
Three day State level Workshop on "Research Methodology"	organized by Research Scholar Association Gulbarga University Gulbarga, f	from 2 <sup>nd</sup> to 4 <sup>th</sup> January 2014.	3-day	-	-
One day Faculty Development Programme on "Outcome Based Engineering Education	organized by T & P Cell, Rural Engineering College Bhalki, Dist: Bidar	on March 2014.	1-day		
Two days National Conference on" Recent Advances in Science & Technology NCST-2014",	organized by department of Electronics & Communication Engineering,	22 <sup>nd</sup> & 23 <sup>rd</sup> March, 2014.	2-days		CO- Chaired Session

	BKIT Bhalki,				
Two days National Conference on "Recent Innovation in Engineering and Technology NCRIET-2014"	organized by Department of E&CE, CSE, MECHANICAL Engg. in association with IJRET, BKIT Bhalki,	3 <sup>rd</sup> - 4 <sup>th</sup> May,2014.	2-days	PRASEN TED	CO Chaired Session
Attended three days National workshop on "advances in Network simulator Tools",	organized by department of Electronics & Communication Engineering, BKIT Bhalki,	During 31st July to 2 <sup>nd</sup> August 2014.	3-days	-	-
		th.			
Attended two days Second National Conference on" Recent Innovations in Engineering and Technology(NCRIET-2015)",,	organized by department of Electronics & Communication Engineering of BKIT Bhalki, Dist: Bidar	during 7 <sup>th</sup> - 8 <sup>th</sup> Nov2015.	2-days	Presente d paper	CO- Chaired Session

8. Languages Known

Spoken	Written	
Kannada,	Kannada,	
English,	English,	
Hindi	Hindi,	

## 9. Membership of Professional Bodies, Societies, etc. (Insert additional rows, if necessary)

IACSIT: LIFE MEMBER OF INTER NATIONAL ASSOCIATIO ON COMPUTER SCIENCE AND INFORMATION TECHNOLGY( MEMBER NO 80347258)

**IETE:** Associate Member of Institute of Electrical and Telecommunication Engineers-

IETE (Membership AM: 232781)

#### 10. RESEARCH AND ACADEMIC CONTRIBUTIONS

### (A) (i) Research Papers in Journals

SI. No	Title with page no.	Name of the Journal	ISSN/ISBNNo	Whether peer reviewed? Impact Factor, if any	No. of co- author(s )	Whether you are the main author
01	Comparison of MIMO OFDM System with BPSK and QPSK Modulation; 188-192	Internatio nal Journal on Emerging Technolo gies	ISSN No. (Print) : 0975-8364			Yes
02	DESIGN AND IMPLEMENTA TION OF AES ALGORITHM FOR HIGH PERFORMAN CE;467-471	Internatio nal Journal of communi cation and Engineeri ng	ISSN NO: 0988- 0382E		01	Yes
03	Recognition and Elimination of Malicious Nodes in Vehicular Ad hoc Networks (VANET's);16- 22	Indian Journal of Computer Science and Engineeri ng (IJCSE)	ISSN: 0976- 5166		02	No

### 11. WORKSHOP/SEMINAR ORGANISED

Sl. No.	Details (Mention Year, value etc. wherever relevant)
1.	1. Worked as Organizing Secretary in organizing one week winter school on <b>"Recent Innovations in HDL and Microprocessor"</b> , 21-25 <sup>th</sup> Jan, 2014 held
	at BKIT, Bhalki

### 12. WORKSHOP/SEMINAR SANCTIONED

1. VTU TEQIP CELL sanctioned training program on "Safety

Measures, Software, Maintanance and Service of Equipment" with amount of Rs. 1.0 Lakh for the 2 days program.

### 13. NPTELOnline Certification Course

1. Successfully completed 12 week NPTEL certification course in "Digital Circuits" with a consolidated score of 73% during Jul – Oct 2019.