

## FACULTY PROFILE

1. **Name** : **SANJAY KUMAR N V**
2. **Date of Birth** : **02.08.1983**
3. **Highest Qualifications** : **M. Tech., (Ph.D)**
4. **Academic Performance** :



(High School to Highest Qualifications)

Qualifications	Board/IIT/University	Institute and place where studied	Year of passing	Class & % marks
SSLC	KSEE Board	Government Junior College for Boys, Tiptur.	1998	FC/76.3
PUC / 10+2	KDPU Education	Kalpataru Pre University College, Tiptur.	2001	FC/63.03
B.E.	VTU, Belgaum	MS Ramaiah Institute Of Technology, Bangalore.	2006	SC/56
M.Tech.	Kuvempu University, Shimoga	University BDT College of Engineering, Davanagere.	2009	FCD/76.3

5. **Date of Joining** : **13.08.2006**
6. **Status as on date of Joining** : **Lecturer**
7. **Salary as on date of Joining** : **Rs. 8,000/-**
8. **Present Status** : **Associate Professor**
9. **Salary as on date** : **Rs. 53,445/-**
10. **Number of promotions since date of joining** : **2**
11. **Achievements since date of joining:**
  - Faculty Development / QIP** : **07**
  - Research & Development** : **-**
  - No. of Publication (List)** : **05**
  - Teaching Award** : **-**
  - Books / Monograph (List)** : **-**
  - Conference Seminars (List)** : **05**
  - Extracurricular activities** : **-**
  - Administrative Work** : **Nil**

<b>Publication Date</b>	<b>Name, title of the Paper, N/I Journal, pages, year, also list here the Books and Monographs</b>	<b>Prizes / Awards</b>
<b>2020 - 21</b>	Design and Implementation of Storage Benchmark Kit	
<b>2019 - 20</b>	Distributed Streaming Storage Performance Benchmarking: Kafka and Pravega Dec 19 - 20 IJITEE held at RNSIT, Bangalore	
<b>2018 - 19</b>	A Multilevel hierarchical architecture approach for secure user authentication and session management	
<b>2015-16</b>	Sanjay kumar .N.V,” Multimedia Technology and Communication System “ National Conference on Multimedia Technology & Communication System , Malnad College of Engineering Hassan -573202. On May,8 <sup>th</sup> & 9 <sup>th</sup> 2015	
<b>2013-14</b>	Sanjay kumar .N.V “An Image Compression Algorithm Based On Block Optimization And Byte Compression “FIRST PLACE Technika-2014 AIT Institute of Technology 29 <sup>th</sup> April 2014 .	
<b>08-09 Aug 2011</b>	Sanjay kumar .N.V, “Secured Packet Transmission Using XOR Method,” International Conference, 2011, Prof. Ramakrishna Arts, Commerce and Science College, Associated with Choice College of Arts and Commerce, Pune.	
<b>12-13 Aug 2011</b>	Sanjay Kumar .N.V, “A Network Coding Approach for Efficient Packet Transmission,” National Conference on Challenges and Issues in Computing and Technology, VELTECH Technical University, Chennai, 2011.	

<b>Conference / Seminar/W/s</b>	<b>Name, title of the paper, Conference / Seminar, venue &amp; date</b>	<b>Prizes / Awards</b>
<b>2021 - 22</b>	SLC: Sliding Latency Coverage Factors for Optimal Performance Benchmarking of Storage Systems	
<b>2018</b>	A new Multilevel hierarchical architecture approach for secure user authentication and session management on 18 <sup>th</sup> may 2018 @ SDMIT, Ujire	
	Live Data Analytical along Synergistic cloud and edge computing within wireless IOT Networks NCETCSE-2018 , BGSIT Bangalore	
<b>2017</b>	SSD adaptation for big data storage and analysis new meta data structure to reduce access to storage 27 <sup>th</sup> April 2017, at SIET, Tumkur	
<b>2015-16</b>	Frequent pattern mining method to influence social network user for marketing in an efficient way ICASET-2016 at SSCE, Bangalore	
<b>Conference</b>	Sanjay Kumar N V, “A Fault Node Recovery Algorithms to Reinforces the Lifetime & Routing in Wireless Sensor Network”, International Conference on Recent Trends in Engineering Science & Management, 15 March 2015, Jawaharlal Nehru University.	
<b>Conference</b>	Sanjay Kumar N V, “Enhancing The life time of a wireless sensor network by fault node recovery algorithm”, International Conference on Information Science & Technology For Sustainability & Innovation -2015, Jain University.	
<b>Conference</b>	Sanjay Kumar N V, “ Anonymous authentication and secure data storage using decentralized access control scheme”, International journal of Advance Research in Science and Engineering, March 2015.	
<b>Conference</b>	Sanjay Kumar N V , “A reliable and efficient approach for secured data aggregation and directed diffusion”,28 <sup>th</sup> April 2015, Kalpataru Institute of Technology.	
<b>Conference</b>	Sanjay Kumar N V, ”Multimedia Technology and Communication System”, Malnad College of Engineering, 8 <sup>th</sup> May 2015.	

<b>Workshops / FDPs</b>		
<b>2021-22</b>		
FDP	NoSQL database-18CS823 from 28-3-2022 to 02-4-2022 at SJBIT Bangalore	
<b>2020-21</b>		
FDP	Big Data Analytics Using Spark and Scala held at 27 <sup>th</sup> of July 2020 at REVA University	
Workshop	Artificial Intelligence and Deep Learning 27 <sup>th</sup> to 31 <sup>st</sup> January 2020, @ IIT Guwahati	
Workshop	Programming Languages and Software Tools 27 <sup>th</sup> Feb 2020, at KIT, Tiptur	
FDP	Block-chain Technologies 25 <sup>th</sup> to 29 <sup>th</sup> June 2020	
<b>2019 - 20</b>	Cyber security, Network Simulators and Research Challenges in Networking 21 <sup>st</sup> to 25 <sup>th</sup> January at Vidyavardhaka College of Engineering	
<b>2016</b>	Soft Computing Techniques to Pattern Recognition 2016 3 <sup>rd</sup> to 5 <sup>th</sup> NOV 2016	
Workshop	Workshop attended, “National Workshop On Cryptography”, CIT Gubbi, 15 <sup>th</sup> , 16 <sup>th</sup> March 2013	
Workshop	“Research Facility”, VTU Belagavi, 18 <sup>th</sup> Nov 2014	
<b>2012-13</b>		
Workshop	“Distributed computing & virtualization”, Acharya Institute of Technology”, Bangalore, July 10 <sup>th</sup> to 13 <sup>th</sup>	
Workshop	“Feel Teacher”,KIT, Tiptur, 28 <sup>th</sup> ,29 <sup>th</sup> ,30 <sup>th</sup> January 2013	
Workshop	“Teacher as a Leader to Build the Values”, 26 <sup>th</sup> March ,2013, KIT Tiptur	
Workshop	IEEE Xplore Digital Library user Awareness Programme”, 07 Nov., 2012	
<b>2011-12</b>		
Work shop	AICTE Winter School on Digital Art and Design, Jan 10-22, 2011, IIT, Kharagpur.	
<b>2010-11</b>		
Work shop	Soft Computing Techniques in Electrical Engineering, 5-9 July 2010, NIT, Warangal.	
Seminar	Wireless Sensor Networks and Application, 27-31 Jan 2010, BVB College of Engineering and Technology, Hubli.	
Work shop	Advanced Data Structures, 5-9 July 2010, NIT, Calicut.	
<b>2009-10</b>		
Work shop	Orientation Program for Technical Teachers 2010, 4-8 Jan 2010, NIT, Hamirpur.	
Seminar	Embedded Computing Systems, 3-4 Aug 2009, SBMJCE, B'lore.	

	<b>Participation in Co and extracurricular activities (member of respective committees / office bearer / Group leader etc.)</b>	<b>Prizes / Awards</b>
2020	Proudhadevaraya Institute of Technology, Hospete conducted “Quiz on Computer Science”	<b>90% Score</b>
2014-15	-	
2013-14	-	
2012-13	-	
2011-12	-	
2011-12	-	
2010-11	-	
2009-10	NIL	

**12. Experience / Service before Joining:**

Sl. No.	Name & Address of Organization / Institution	Post Held / Designation	Duration of service		Experience Y/M			
			From	To	T	R	Ind.	Total
	NIL							

T – Teaching, R – Research, Ind. – Industry

**13. Memberships of Professional Bodies**

Sl. No.	Name & Address of Organization / Institution	Date & Year of Registration	Membership Number
1.	IETE	08/07/2015	M-234631
2.	CSI	2013	I-1500349
3.	ISTE	2013	LM-91599
4.	IEEE	2022	# 98364551



(SANJAY KUMAR N V)