FACULTY PROFILE

Name : **Sumadevi Benkikeri**

Designation : **Asst. Professor**

Department : **Computer Science and Engineering**
Employee ID : **TCS010**
E mail ID : **snbcs@becbgk.edu**, **kavya.hanji123@gmail.com**

Contact details :
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Orcid ID :
Scopus ID :
Vidwan Id : **125179**
Researcher ID :
(Web of Science)
Google Scholar ID :
Qualification : **M. Tech (CSE)**
Professional : **17 Years**
Experience
Teaching experience
Administrative :
Responsibilities

1. *Issuing Section Co-Ordinator*
2. *BOE Co-Ordinator*
3. *Proof Reading Co-Ordinator*
4. *BOS member*
5. *AICTE 360-degree Feedback Co-Ordinator*
6. **CIE Conduction**
7. **Hackathon coordinator**

No. of Projects
Guided : **17**
UG : **01**
PG
Research : **Semantic Web**
Interest Area

No. of Research Scholars	:	
	:	
Pursuing		
Completed		

Research Grants
Publications :
Books/Chapters

Journals (with citations)	:	1. Mr. Hanumesh.k , Prof. S.N. Benkikeri, " A Secure Acknowledgement Based intrusion Detection Mechanism For Mobile Adhoc Networks ", published in international organization for research and development (IORD) Journal of Science & Technology, E-ISSN: 2348-0831 Volume 1, Issue IV (MAY-JUNE 2014) PP 01-08
Conferences	:	1. S.N.Benkikeri, Vijayshree Budyal, M.M.Kodabagi, "Techniques for Loss Recovery in Wrieless Networks Based on Acknowledgements" Proceedings of 10th IRAJ (institute of Research and Journals) International conference on Electrical, Electronics and Communication Engineering (ICEECE-2013),Chennai Dec. 25 2013. Vol. 1, pp 15-19.
		2. S.N.Benkikeri, L.B.Bhajanthri, "Text-to-Video Generator Using Stable Diffusion Model for Dynamic Video Content Creation", International Conference on Sustainable Solutions in Engineering and Technology(SSET-2024), Bagalkote 29th-30th Aug 2024. Published in International Journal of Research and Analysis in Science and Engineering(IJRASE) ISSN:2582-8118 Volume 4 Issue 5 PP 815-823

Invited Talks :
Events :
Organized
Conferences/ :
Symposiums/
Workshops/
Training
Programs
Attended

Sl. No	Month and Year	Course Title	Sponsored by	Host Institution
1	03/03/2002 to 03/05/2002	Oracle 8i	KLE Polytechnic, Chikodi	Manipal institute, Belagum
2	7th and 8th July 2005	Information search application an d Presentation(ISAP)	Nidasoshi Polytechnic	IGI,Belgaum
3	21/02/2008 to 23/02/2008	Computer network simulation	TEQIP	BEC, BAGALKOT
4	29/01/2010 to 31/01/2010	Effective Teaching Practices	BEC,BAGALKOT	BEC,BAGALKOT
5	26,28 Feb.	Research issuses in	TEQIP	BEC,BAGALKOT

	2009	information Technology		
6	20/08/2011	Java,SOA and message oriented middleware	BITES	AIT Bangalore
7	20/10/2011 to 22/10/2011	Android and application development	Robosoft technology pvt ltd.new udupi	KLEIT HUBLI
8	23/01/2012 to 25/01/2012	Web application development using J2EE framework	Infosys limited Mangalore	Srinivas institute technology, Mangalore
9	26/03/2012 to 30/03/2012	Intelligent Instrumentation and Robotics	TEQIP	Dept of IT BEC,Bagalkot
10	14/03/2013 to 18/03/2013	Facility, Validation and Quality Assurance	TEQIP-II	Dept of Bietechnology BEC,Bagalkot
11	15/04/2013 to 17/04/2013	Distributed and Cloud Computing	TEQIP-II	Dept of ISE & CSE BEC,Baglkot
12	27/05/2013 to 29/05/2013	Technical Documentation using Latex	TEQIP-II	Dept of E&C BEC,Bagalkot
13	30/05/2013 to 01/06/2013	Soft and Evolutionary Computing Techniques and its applications	TEQIP-II	Dept of E&C BEC,Bagalkot
14	22/08/2013 to 24/08/2013	Research issues in Distributed Senor Networks	TEQIP-II	Dept of ISE & CSE BEC,Baglkot
15	22/11/2013 to 24/11/2013	Advanced Network Computing and Simulation	TEQIP-II	Dept of CSE BEC,Bagalkot
16	25/11/2013 to 6/12/2013 8/01/2014 to 10/01/2014	Capacity Building Towards Quality Teaching and Learning	TEQIP-II	Indian Institute of science Bangalore
17	09/07/2015 to 11/07/2015	Big Data Analytics Using Hadoop	TEQIP-II	Dept of CSE/ISE/MCA BEC, BAGALKOT
18	18/12/2015	Outcome based Education	TEQIP	BEC, BAGALKOT
19	12th – 14th September 2016	Faculty Development Programme on	TEQIP-II	Indian institute of Technology, Chennai

		pedagogy		
20	24th– 25th February, 2017	International symposium on "Green Technologies for Sustainable Development"	TEQIP-II	BEC, BAGALKOT
21	29th, 30th and 31st March,2017	"Open Society Problems and Computing Solutions in Python	TEQIP-II	BEC, BAGALKOT Resource persons are from IIT Mumbai
22	3rd to 7 the June 2019	"Research Avenues in Information Technology"	TEQIP-III	BEC, BAGALKOT
23	5th to 7th August 2019	"Advanced Machine learning using python"	TEQIP-III	SDM, Dharwad
24	14th and 15th Feb 2020	"AICTE-Examination Reform Policy"	TEQIP-III	BEC, BAGALKOT
25	6th April to 22nd April 2020	"Digital Transformation in Teaching and Learning Process"	TEQIP-III	Swayam, IIT Bomabay
26	08th to 13th June 2020	"Python 3.4.3 and Python Django"	Virtual Mode	CMR Engineering College, Hyderabad in association with Spoken Tutorial Project, IIT Bombay
27	15th to 19th June 2020	"Machine Learning Based Project Architecture Design"	Virtual Mode	BEC,BAGALKOT
28	27th June, 2020	"Awareness and Prevention of Sexual Harassment at Workplaces"	Virtual Mode (TEQIP-III)	BEC,BAGALKOT
29	1st July 2020	Webinar on "Data Science- Future Era of Data insights"	Virtual Mode	C Abdul Hakeem College of Engineering and Technology Vellore in association Pantech E learning

30	6th to 13th July 2020	FEP on "Python Programming through INFYTQ Platform"	virtual mode through webinar	Infosys Limited
31	21ST TO 25TH July 2020	"Deep Learning and Natural Language Processing using Modern Tools"	virtual mode	Bangalore Institute of Technology ,Bangalore
32	Sep-oct 2020 (4 weeks)	NPTEL FDP on "Python for Data Science"	virtual mode	NPTEL-AICTE IIT Madras
33	Sep-Nov 2020 (12 weeks)	NPTEL FDP on "Introduction to programming in C"	virtual mode	NPTEL-AICTE IIT Kanpur
34	20th February, 2021	Webinar on "Role of Faculty in Implementation of NEP"	virtual mode	Bharatiya shikshan mandal and Nitiaayog
35	Jan-Mar 2021 (8 weeks)	NPTEL FDP on" Programming Data structures and Algorithms Using Python	virtual mode	NPTEL-AICTE IIT Madras
36	Jan-Mar 2021 (12 weeks)	NPTEL FDP on " Joy of Computing Using Python"	virtual mode	NPTEL-AICTE IIT Madras
37	Jul-Sep 2021 (8 weeks)	NPTEL FDP on "Introduction to Haskell Programming"	virtual mode	NPTEL-AICTE IIT Madras
38	04th oct-22nd oct 2021	Wipro certificated faculty program	Virtual mode	Wipro
39	July-Sep 2022 (8 weeks)	NPTEL FDP on "Introduction to Machine Learning"	Virtual Mode	NPTEL-AICTE IIT Karghpur
40	*Aug-Oct 2022 (8 weeks)*	*NPTEL FDP on "Database Management System"*	*Virtual Mode*	*NPTEL-AICTE IIT Madras*
41	*July-Oct 2022 (12 weeks)*	*NPTEL FDP on "Programming in Java"*	*Virtual Mode*	*NPTEL-AICTE IIT Madras*

42	*Jan-Apr 2023 (12 weeks)*	*NPTEL FDP on "Problem solving through Programming in C"*	*Virtual Mode*	*NPTEL-AICTE IIT Madras*
43	*July-Sep 2023 (8 Weeks)*	*NPTEL FDP on "Data Science for Engineers"*	*Virtual Mode*	*NPTEL-AICTE IIT Madras*
44	*July-Oct 2023 (12 weeks)*	*NPTEL FDP on "Programming in Modern C++"*	*Virtual Mode*	*NPTEL-AICTE IIT Madras*

Awards and Honors   **NPTEL DISCIPLINE STAR during JUL-DEC 2022**