Kotreshi SN

Email: kotreshisn@gmail.com   Phone: +91-8553336419

OBJECTIVE

An enthusiastic and results-driven individual seeking opportunity to transfer my professional experience in an organization that provides an environment and motivates to excel and serve with the dedication.

WORK EXPERIENCE

Working at GM Institute of Technology, Davangere

From 1st September 2005 to till date **(20 Years)** as **Assistant Professor** in the Department of Computer Science and Engineering

SUBJECTS HANDLED

AIML, Cloud Computing, Operating Systems, Computer Organization, Data structures, Algorithms, Database Management system, C Programming, Web Programming, Data Mining and Warehousing, ComputerNetworks, Computer Graphics, UNIX system Programming.

KEY RESPONSIBILITIES

Department level:

- Department Quality Assurance Committee (DQAC) member to control quality for NAAC, NBA and ISO.
- Worked as Convener for Forum activities, State level event-Discover, and some Workshops.
- Worked as Coordinator for various Academic activities like – Internship, Test conduction, Placement activities, Academic Coordinator, Timetable coordinator.
- NPTEL SWAYAM Coordinator- nearly 30-40 students were getting certificates from the department during 2021-22, 22-23, and 23-24 seasons

College level:

- Interactive boards and Printers Team head.
- College level Cultural Coordinator and Mallika annual fest coordinator (2022 and 2012).
- Technical support for IFERP ICETSEM 2021 International Conference.
- Hosted a Mega Event "**150th birthday celebration of Sri Swamy Vivekananda**"(Ratha yatre) at GMIT campus.
- IBM TGMC Coordinator during 2011-12.
- TCS Techbytes Coordinator.
- Jury Member for events like – Delta 14.0, Forum Activities, Cultural events, Sukalpa 2022 etc.

University Level:

- Special Squad team member for VTU exams.
- Question paper Setting, Deputy Chief Examiner at various colleges of VTU
- Squad Team Chairman for VTU examination.

PROJECTS GUIDED

- Guided nearly 25 UG Projects of which two are sponsored by KSCST, and two are sponsored by VTU.
- Three Projects won prizes in project exhibition.
- Projects Guided include domain like – Web Applications, Mobile Applications, IOT, Image Processing, Block chain, Network Security, Video Processing, Image Forensics etc.

PAPER PUBLICATIONS

Sl no	Authors	Title	Publication	Vol/Edition	Year
1	Sandeep G.S , Kotreshi S.N, Maruthi S.T, Arun Kumar B.T	Face Recognition Using Collaborative Image Set	Institute for Engineering Research and Publication	pp. 51-57, ISBN 978-8-192-95807-1	Feb - 2015
2	Sandeep G.S , Kotreshi S.N	An Improved Structure Adaptive approach for Image Denoising using 3D Collaborative filtering	In Proc. ICCIE T-15, Bangalore, India	pp. 119-121. IAETSD ISBN: 978-15118423-67	July-2015
3	Kotreshi SN, Amulya CJ, Rashmi MC	Robot Based Patient Monitoring System	In Proc. IFERP - ICETSEM -2021 at GMIT, Davangere	-	July 2021
4	Niranjan Murthy C, Sanjay Pande MB, Kotreshi SN	Efficient data sensing and monitoring model for areca nut precision farming with wireless sensor network	IJEECS	Vol. 25, No. 3, March 2022, pp. 1549~1562 ISSN: 2502-4752, DOI: 10.11591/ijeecs.v25.i3.pp1549-1562	Jan 2022
5	Niranjan Murthy C, Sanjay Pande MB, Kotreshi SN	Stochastic Resource Algorithm for Effective Utilization of Bandwidth for IoT Sensor Networks in Arecanut Agriculture Applications	IJITEE	ISSN: 2278-3075 (Online), Volume-12 Issue-2,	Jan 2023
6	Kotreshi SN, Shreedhara K S, Maruthi ST	Image Forgery Detection: A Practical Attempt to detect image Forgery and Modifications	ICMRTET 2024	-	Mar 2024

FACULTY DEVELOPMENT PROGRAMS ATTENDED

Sl no	Workshop /Training/ FDP	Held at	Year/date	Number of days
1	Online Faculty Development Program (FDP) on CXNG (CV, XAI, NLP & Gen-AI)	Online by NIT Warangal and VIT Chennai	3/7/2025 to 11/7/2025	7
2	Next-Gen Cybersecurity: Strategies for a Resilient Digital Future	ATAL FDP at JIT, Davangere	21/10/2024 to 26/10/2024	6
3	Advanced AI and ML Techniques for Cyber Security and Digital Forensics	KLE Tech University Hubballi	2/9/2024 to 11/9/2024	10
4	IDE Bootcamp Phase – III by Ministry of Education	KLE Tech University, Hubballi	29/4/2024 to 3/5/2024	5
5	Training program for Mentors of Standard Clubs	Bureau of Indian standards Bengaluru	18/4/2024 to 19/4/2024	2
6	Compute to Empower: Super charging Education with High Performance Computing	MIT, Manipal	21/2/2024 to 24/2/2024	4

7	Cyber Security FDP, by CySeck, Bengaluru	IISc Challakere Campus	27/03/2023 to 01/04/2023	5
8	Online Certification Course on WEB TECHNOLOGY	SIT, Tumakuru	9/5/2022 to 11/5/2022	3
9	Cyber Security : Storage System Architecture and File System Forensics	SIDDAGANGA INSTITUTE OF TECHNOLOGY.	13/09/2021 to 17/09/2021	5
10	Digital Forensics and Investigations	K.L.E Technological University	19-07-2021 to 23-07-2021	5
11	FDP on "Information and Communication Technology(ICT) and Outcome Based Education"	GMIT, Davangere	21-01-2020 to 25-01- 2020	5
12	AICTE Sponsored FDP on Trends in Medical Image Processing and its applications	AIT, Chikkamagaluru	9-12-2019 to 21-12- 2019	15
13	FDP on Student Induction Programme by AICTE	KLS Gogte Institute of Technology, Belavgavi	07-06-2018 to 09-06-2018	03
14	Faculty enablement programon Foundation Programme 4.1	PEC Namakkal, Tamilnadu	02-07-2016 to 06-07- 2016	05
15	Feel Teacher	GMIT, Davangere	27-07-2015 to 29-07- 2015	03
16	Mobile Application Development using Android	GMIT, Davangere	16-06-2015 to 17-06-2015	02
17	Sprucing up Mobile applications using Android	SIT, Tumkur	27-04-2015 to 29-04-2015	03
18	Mission 10x	BIET, Davangere	02-02-2010 to 06-02-2010	05
19	Induction Training for Fresh Teachers in Technical Institutions	NITK, Surathkal	09-06-2008 to 15-06-2008	07

WORKSHOPS/TRAINING PROGRAMS CONDUCTED

- Resource Person at a FDP held at Govt. Polytechnic, Kudligi on 16-03-2024
- Resource person for Web application development workshop 2019, 2022
- Web design and website development for PUC students at Seetamma College, Davangere
- Graphics application development using OpenGL on 2015, 2016, 2017 and 2018
- Resource person for the workshop on W3 Programming on14-09-2013
- Trainer for Oracle 10g fundamentals training programme with Prof. Imran Khan (2010-11)
- Organized a one day workshop on 'Computer and Its Applications' to Higher primary and High school teachers of Davangere Taluk.
- Resource person for refresher course on C/C++ Programming

ACHIEVEMENTS/CERTIFICATIONS

1. Reviewer for International Conference on Computing and Intelligent information Systems organized by BNMIT, Bengaluru April 2024
2. Certification on Fundamentals of Accelerated Computing with CUDA C/C++ on 26-02-2024
3. **SIH 2023 Winner** – Mentor for a team participated in SIH 2023 Hackathon Software edition Grand finale held at GMRIT, Raajam, Andra Pradesh held on 19th -20th December 2024
4. Recognized as a Bronze partner faculty under Inspire – The campus connect Faculty partnership

Model for years 2013, 2015, 2016, and 2018
5. Obtained Runner up Prize in Content Guru contest organized by **Infosys** in faculty excellence award function (2013)
6. Obtained Sri. Rajanahalli Prema Ramananda **Gold medal** for consistent performance in M.Tech.
7. Coordinated for **IBM's TGMC-12** contest and in that GMIT is recognized as a Top Performing college among 2500 participated colleges across India

PROFESSIONAL BODY MEMBERSHIP

- Life time Member of ISTE M. No. : LM46836   Year: 2007
- IAETSD14001753 – Life Member of IAETSD, Date of Issue : 27-07-2015

STRENGTHS

- Working and coordinating with team.
- Positive attitude and goal oriented.
- Adaptive to new environment and quick learner.
- Patience to listen, learn and implement.

SOCIAL ACTIVITIES

- **Yoga Trainer** – Worked as yoga trainer for a batch of 20 people for 2 years (Yogananda YogaCenter). Practicing Yoga daily.
- Conducted entertainment, Expedition, Awareness camps, Donation camps, Adventures camps under TATNEC Adventure club, Davangere.
- Bicycle Ride – Daily Ride (20km a day), Participated in Cyclotsava, Cycle yathre, Cyclothan conducted by various organizations.
- Active member in VBDO-Volunteer Blood Donors Organization **donated blood 20** times.

EDUCATIONAL QUALIFICATION

Pursuing PhD in VTU Belagavi – Cleared all Coursework Examinations and Comprehensive VIava

GATE Exam 2016   GATE Score: 378   Registration No: CS16S61032138

Exam passed	Examination Board / University	YOP	Percentage
M.Tech in CSE	BIET, Davnegere, Visvesvaraya Technological University, Belagavi	2010	**78.6 (Gold Medalist)**
B.E in CSE	UBDTCE, Davangere, Kuvempu University, Shankaraghatta	2005	**68.72**
II-PUC	Dept. of PU Education, Govt. of Karnataka	2001	**82.12 (2nd Topper)**
SSLC	Karnataka Secondary Education Examination Board	1999	**87.68 (2nd Topper)**

PERSONAL DETAILS

Name   : Kotreshi S N
Father Name   : Late. Sivabasappa Nagur
Mother Name   : Kotramma N
Languages Known : Kannada, English, Hindi, and Telugu.
Address   : #1880, 1st Cross, A Block, SS Layout, Davangere-577004