



# SHEIK IMRAN

ASSISTANT PROFESSOR  
DEPARTMENT OF IS&E

## Contact

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### Address

Assistant Professor,  
Dept. of IS&E,  
BIET, Davangere-577004.

### Google Scholar Id

<https://bit.ly/3BqOHsP>

### Orcid Id

[0000-0002-8803-8382](https://orcid.org/0000-0002-8803-8382)

## Career Objective

To pursue goal oriented career by acquiring skills in specialized areas of my research and to grow myself with the organisation.

## Academic Profile

Pursuing Doctor of Philosophy (Ph.D.), in Computer Science and Engineering from Visvesvaraya Technological University, Belagavi. (Registered on 2021 and completed course work)

Master of Technology (M.Tech.) in Computer Engineering from BIET, Davangere (QIP), affiliated to Visvesvaraya Technological University, Belagavi, Karnataka, India. (2010-2013)

Bachelor of Engineering (B.E.) in Computer Science and Engineering from UBDTCE, Davanagere, affiliated to Kuvempu University, Karnataka, India.(2001-2005)

## Professional Memberships

- Institute of Engineering research and publication (IFERP).
- Indian Institutes of Engineers (IIE). [ M-165635-4 ]
- International Association of Engineers (IAENG). [275297]

## Teaching Experience

Working as Lecturer since 2006 on regular basis in the Department of Information Science and Engineering, BIET,Dvg. (17 years)

Worked as counselor for IGNOU



## Softwares

- Netbeans
- Photoshop
- Rstudio
- Anaconda

## Programming Languages

- C
- C++
- JAVA
- Python
- HTML and PHP

## Subjects taught

Operating System, Database Management System, Data Structures, Object Oriented Programming with C++, Software Engineering, Analysis & Design of Algorithms, Web technology and its application, Data mining and warehousing, python programming, software Testing and Machine learning.

## Copyright Registered

ROC: L-109562/2021

Dairy No.: 20710/2021-CO/L

Date of Filing: 29/08/2021

Title of the work: "Framework for Classification of Tumors using Ensemble Machine

Learning and Deep Learning approaches."

## Responsibilities

- Department NBA Criteria-2 Coordinator.
- Department NAAC Criteria Coordinator
- Department Project Coordinator
- Department Technical Seminars Coordinator.
- Department Placement Coordinator for 5 years
- Department Alumni Coordinator.
- Department Forum Coordinator.
- Department Entrepreneurship Develop Cell coordinator
- Department Member of Alumni Association
- Institute Student Welfare Committee member

## Lectures / Seminars delivered

- Delivered a two hour lecture on " Project development and report writing "for BCA students on 1st October 2016 at Bapuji institute of the Hi-Tech education, Davanagere.
- Delivered a two hour lecture on "Project development and report writing "for BCA students on 24th September 2019 at Bapuji institute of the Hi-Tech education, Davanagere.
- Delivered a three hour online lecture on " innovative Project ideas "for BCA students on 25th April 2022 at Gudleppa Hallikeri BCA college, Haveri.
- Delivered a two hour lecture on "Project development and report writing "for BCA students on 16th November 2022 at Bapuji institute of the Hi-Tech education, Davanagere.



## Research Interests

- Machine Learning
- Artificial Intelligence
- Deep Learning
- Medical Image Analysis
- Pattern Recognition

## Journals and Conference Publications

1. Sheik Imran "Hand gesture recognition system for controlling home appliances" International Journal of science and research, ISSN-2319-7064, Volume 8, Issue 8, 3/2019.
2. Sheik Imran, Chandan V, Karibasavaraj T S, Venkatesh P Mall and Piyush Choudhary "A geo-tagging based hybrid mobile attendance system" International journal of scientific research in computer science engineering and information technology. ISSN -2456-3307, Volume 5 Issue 6, 5/2019.
3. Sheik Imran, Nithyashree and Sathyanarayan, " Effective Crop Selection and Conservative Irrigation Using IoT." International Journal of Science and Research (IJSR). ISSN: 2319-7064, Volume 8 Issue 12, December 2019.
4. Sheik Imran, Chandan V, Arpitha S. P and Prerana. V. Patil "Identification of Student characteristics using Dermatoglyphics for enhancement of their learning techniques." International Research Journal of Engineering and Technology (IRJET). e-ISSN: 2395-0056, Volume: 07 Issue: 01 | Jan 2020.
5. Sheik Imran, Chandan V, Sophia E Machado, Chaitra B Kamat, Prerana Ganesh Kini, "Touch Your Sound: A Review on hearing based Bone Conduction Technology." International Journal of Creative Research Thoughts (IJCRT). ISSN: 2320-2882,
6. Chandan V, Sheik Imran, Aishwarya B. J., Chaitali Shetty, Sumanth R.S., "ARACHIS HYPOGAEA LEAF DISEASE DETECTION MODEL USING IMAGE PROCESSING", Journal of Emerging Technologies and Innovative Research (JETIR), Volume 7, Issue 6, June 2020.
7. Sheik Imran, Chandan V, Arziya Shamayal, Dheeraj Kumar, Suma Bhat, "A Review On Intervention Of Robots In Mitigating Pandemic Covid-19" , International Journal of Engineering Development and Research, Volume 8, Issue 3, Year 2020.

## Projects Funded

- In March 2022 a project titled "Intelligent waste management system using Hexapod" has been funded with Rs. **4Lakh** in Faculty Project Program by Karnataka State Council for Science and Technology (KSCST) and our Institute.
- In August 2022 a project titled "Armour ofor Public surviellance and emergency healthcare using drone" has been funded with Rs. **2.5 Lakh** under NAIN incubation centre BIET, Dvg.

Both are ongoing projects

## Workshops Attended



## Awards

Recently in 2022 guided two projects which got identified as best innovative project Ideas and bagged Dr. S. K. Shivakumar award with 10k cash prizes each by Karnataka Science and Technology Academy (KSTA).

Guided many Student projects, in which three times got awarded as "Best projects of the year" by Karnataka State Council for Science and Technology (KSCST).

- Attended two day workshop on "Recent Trends in Data mining" organized by Dept of CS&E under TEQIP, UVCE, Bangalore on 25th and 26th July 2008.
- Attended ISTE and Industry partnership cell sponsored one day seminar on "Recent Trends in Nanotechnology " organized by Dept of Biomedical, BIET, Davangere on 28th September 2008.
- Attended a two day National level conference on "Recent Trends in Cryptography" organized by Dept of IS&E, BIET, Davangere on 1st and 2nd April 2009.
- Participated in a three day VTU-VGST sponsored FDP on "Re-engineering of environmental impact assessment process held at BIET from 5th to 7th march 2011.
- Participated in two day " Experiential learning lectures" from Dr. Sanjay sahay on website development and personality Development on 23rd and 24th January 2013."
- Participated in two day "software testing and practises" organized by Dept of IS&E, Global Academy Technology, Bangalore, on 29th and 30th jan 2013.
- Participated three day " FEEL TEACHER "learning and development intervention organized by Dept of IS&E, BIET, Davanagere on 19th to 21st april 2013.
- Participated in a National level two day workshop on "Big Data Analytics" organized by Dept of IS&E, BIET, Davanagere on 22nd and 23rd August 2014.
- Attended one day FDP on "cloud computing" organized at VTU, Regional office, annapoorneshwari nagar, nagarabhavi, Bengaluru on 6th December 2015.
- Attended a two day workshop on "Android app development & R-programming" organized by Dept of IS&E, BIET, Davangere on 7th and 8th November 2016.
- Attended a two day workshop on "Hands on with cloud computing" organized by Dept of IS&E, BIET, Davangere on 2nd and 3rd September 2017.



## Outreach Activities

Organised

"Young Entrepreneurs"  
Bootcamp programs under  
the Banner of NAIN center  
BIET in High schools and  
PU colleges of davangere.

- Participated in five day "Paulo altos firewall installation and maintenance" organized by Dept of CS&E, Alwas Istitute of Enginnering and Technology, Bangalore, from 8th and 12th jan 2018.
- Participated in one day Faculty Development program on "IOT, Data Analytics software, software defined network" organized by TCS on 16th March 2018.
- Attended a two day workshop on "Hands on with cloud computing" organized by Dept of IS&E, BIET, Davangere on 2nd and 3rd September 2017.
- Participated in one day workhop on "Moodle Learning Managaement system" organized by ICT at Bombay funded by PMMMMNMIOT , MHRD, Govt of India at BIET, Davangere on 15th march 2019.
- Participated in one day workhop on "Python workshop" organized by ICT at Bombay funded by PMMMMNMIOT , MHRD, Govt of India at BIET, Davangere on 22 june 22nd june 2019.
- Completed five days short term training program through ICT mode on Effective Teaching orgnaized by BIET from 15/07/19 to 19/07/2019.
- Participated in a three day workshop on "Introduction to IoT and its prototypes" organized by Dept of MCA, BIET, Davangere on 25th to 27th September 2019.
- Participated in one day Faculty Development program on "Computer vision in Industry, cloud Micro services on API" organized by TCS on 16th February 2019.
- Participated in Five day workshop on "BIG DATA ANALYTICS AND DATASCIENCE" organized by ICT Academy and Department of computer science, BIET, Davanagere from 21st - 25th jan 2020.
- Participated in five day "Paulo altos firewall installation and maintenance" organized by Dept of CS&E, Alwas Istitute of Enginnering and Technology, Bangalore, from 8th and 12th jan 2018.
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## Workshops Attended



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## Workshops Organised



**MALE**

**DOB : 12/10/1984**

**Permanent  
Address**

#1675/34,  
DurgambikaBadavane,  
Nituvalli New Extension,  
Davangere-577004.

- Organized 1 day FDP ETNL provided English Language Lab on 12/11/21 for the faculties of our institute.
- Actively organized many programs for students under the banner of the forum.

Program Title	Dept. /sem	No of students	Date
Power of Entrepreneurship	IS&E	120	29/10/21
Python Envoi	BT	30	22/2/22
Udyamsheel	IS&E	120	15/11/22

## Other VTU activities

- Several times worked as DCS (Deputy Chief Superintendent) in other various colleges.
- Has been worked as Flying squad and Head of Squad Team.
- Guided Multidisciplinary projects.
- Mentored many students for paper presentation and project exhibitions and got prizes more than 15 times.