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| Faculty Name | Indu B |  |
| Academic Designation | Assistant Professor | |
| Educational | PhD(Persuing) , M.Tech, | |
| Experience in Years | 15 Years | |
| Area of Interest | Cloud Computing, Edge Computing, Artificial | |
| Date of Birth | 21/02/1983 | |
| Aadhar No | 369363801319 | |
| PAN No | ABDPI6772K | |
| Email ID | 180750 | |

Educational Details

Part time PhD-(Course Work completed)at REVA University Bangalore, Under the Guidance of Dr.Geeta C Mara with the tentative Title “ A Secure Virtualized Framework in Health care Sector using Edge Computing Strategy and Blockchain”for the Academic Year 2022-23

Master of Technology (Computer Engineering) Degree from SJB Institute of Technology, Visvesvaraya Technological University,Karnataka, 2014 with First Class Distinction 82.5%

Bachelor of Engineering (Information Science and Engineering) Degree from SBMS Institute of Technology, Visvesvaraya Technological University, Karnataka, in the year 2005 securing First class 64%.

MBA (Post Graduation Diploma in Information Technology)PGDIT from Symbiosis Centre for Distance Learning(SCDL) Pune University securing 61%.

Personal Details

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| Date of Birth | : 21/02/1983 |
| Marital Status | : Married |
| Nationality | : Indian |
| Religion | : Digambar Jain |
| Languages Known | : Kannada, English, Hindi, and Telugu. |

Professional Experience

| Sl. No | Organization | Designation | From | To | Experience |
|--------|----------------|-------------|----------|----------|------------------|
| 1 | GAT, Bangalore | Asst. Prof | Oct 2022 | Dec 2023 | 1 Year 1.5 month |

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|---|---------------------|----------------|-----------|-----------|------------|
| 2 | AMCEC, Bangalore | Asst Prof | July 2018 | Sept 2022 | 4.2 years |
| 3 | YDIT, Bangalore | Asst Prof | Aug 2014 | July 2018 | 3.11 years |
| 4 | CSIR C-MMACS | M-Tech Interim | Oct 2013 | Aug 2014 | 10 months |
| 5 | YDIT, Bangalore | Lecturer | Oct- 2006 | Dec-2012 | 6.2 Years |

Publications

1. **Paper Published at GIS SCIENCE JOURNALUGC-CARE journal "Covid Protocol and Safety Measures Using Unique Identification and Recording for Public" Approved Group 'II' ISSN NO: 1869-9391 Scientific Journal**
2. **Indu B, K C Gouda, Nirmala H, "Benchmark Approach for Regional Climate Model in HPC Platform" NCITSF'14 IJERT CSECONF-2014 Proceedings ISSN 2278-0181**
3. **Indu B,K C Gouda, Nirmala H, "Weather Modelling In HPC Environments" IJSRCSAMS (International Journal of Scientific Research in Computer Science Applications and Management Studies) Volume 3 Issue 3 (May 2014) ISSN 2319- 1953**

Conference Attended

International Conferences:

1. Paper Presented at **IEEE MYSURUCON 2022** 2nd Edition of Mysore Subsection Flagship International Conference 16-17 October, 2022 Title **"Using Health Sensors, Internet of Things(IOT) and Machine Learning to Determine the Potential Dangers Older People Pose To Society"**
2. Paper Presented at **IEEE MYSURUCON 2022** 2nd Edition of Mysore Subsection Flagship International Conference 16-17 October, 2022 Title **"Heart Disease Prediction Using Artificial Intelligence Ensemble Network"**
3. **Participated in International Conference Conducted at AMCCE "International Conference on Advanced Computing Techniques" ICACT 11th and 12th May 2016.**

National Conferences:

1. Participated in the National Conference on **"Innovation in Information Technology" (NCIT-2015)** organized by CSE Dept ,YDIT 16th May 2015.
2. Title **"Automation of Plant Diseases Detection and Analysis"** in the National Conference **"Innovation in Information Technology"(NCIT-2015)** organized by CSE Dept at YDIT 16th May 2015.
3. Title **"Decentralised Access Control with Anonymous Authentication of Data Stored in Clouds"** in the National Conference **"Innovation in Information Technology"(NCIT-2015)** organized by CSE Dept at YDIT 16th May 2015.
4. Title **"Benchmark Approach for Regional Climate Model in HPC Platforms"** 3rd National Conference on Current Trends in Computer Science and Engineering 2014, Jain University, Organized by Department of Computer Science and Engineering.
5. Title **"A Study of interactive Image Segmentation using Multiple linear Reconstructions in**

Windows” in Jain University National Conference on Information Technology for Sustainable Future- NCITSF-2014(May 9)

6. Title **“An Interactive Approach for Image Segmentation using Collaborative Level-Set Method” NCIP 2013rd National Level Conference on Information Processing, AMCCE**

Awards

1. Won the **“BEST PAPER AWARD”** for a paper presented titled **“Benchmark Approach for Regional Climate Model in HPC Platforms”** at Jain University, National Conference on Information Technology for Sustainable Future- **NCITSF-2014(May 9, 2014)**
2. **“AWS Foundations Academy Training”** from 3/11/2020 to 07/11/2020
Globally Certified Educator for training AWS Foundation course and Successfully Trained 30 Students in the Academic Year May 2021 – Sept 2021
Trained Second batch for the academic Year 2021-22.

Academic Activity

WORKSHOP ORGANIZED:

Organized **Two days Workshop** on **“Android and WEB Applications”** conducted by Dr Code, Bangalore, 11th and 12th Sept 2015 at YDIT, Bangalore.

CONFERENCE ORGANIZED:

Organized **One day National Level Conference “National Conference on Innovation in Information Technology”(NCIT-15) 16th May, 2015** at YDIT, Bangalore.

Department Roles and Responsibilities:

1. Board Of Studies Member in the Department of Information Science and Engineering, GAT
2. Internal DCS During the period Dec 2012/2014/2016 VTU Exams.
3. National Conference Coordinator/Organizer May2015.
4. Workshop Coordinator 2016.

Faculty Development Activity/Workshops

1. Participated in **6 Days Faculty Development Program on “ Quantum Photonics, Computing and Communications “** Jointly organized by the Department of AI & ML and ISE at RV College of Engineering **from 18/12/23 to 23/12/2023**
2. Participated in **6 Days Faculty Development Program on “Deep Learning for Natural language Processing”** Organized by Department of Artificial Intelligence and Data Science, Global Academy of Technology in Association with Indian Institute of Information Technology, Allahabad from **25th to 30th September 2023.**
3. Participated in **5 Days Faculty Development Program on “Data Analysis and Visualization Using Tableau”** Organized by Department of Artificial Intelligence and Data Science, Global Academy of Technology in Association with Indian Institute of Information Technology, Allahabad from **16th to 22nd August 2023.**
4. Participated in **5 days Faculty Development Program (Online)on “ICT Tools for Innovative Teaching & Learning Process”** Organized by Department of Information Science & Engineering during 28th March - 1st April,2022 at RV Institute of Technology and Management, Bengaluru.

5. Participated in Five days ATAL workshop **on IoT from 13/12/2021 to 17/12/21**
6. Participated in five days ATAL Workshop AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "**Big Data and Analytics**" from **20/09/2021 to 24/09/2021** at BNM Institute of Technology.
7. Participated in AICTE Training and Learning (ATAL) Academy Online FDP on "**Cyber Security**" from 2021-2-8 to 2021-2-12 at Mahatma Gandhi Antarrashtriya Hindi Vishwavidyalaya.
8. Participated in **Five days Online Workshop on “A DevOps Approach:Dockers in Blockchain”** from 17 June 2020 to 21 June 2020 at AMC Engineering college.
9. Participated in **Three days Online FDP on “AWS Cloud,Dockers Containers Grafana and Performance Benchmarking of Storage Systems”**Organized by Vidhyavardhaka College of Engineering,Mysore from 10th June 2020 to 12th June 2020.
10. Participated in the **Five days Online FDP on “Machine Learning and Data Science for Engineering Applications”** from 5 th June 2020 - 10th June 2020, Organized by Department of CSE & IT, Shadan College of Engineering and Technology, Hyderabad.
11. Participated in **National level webinar on “WRITING EFFECTIVE RESEARCH PAPER”** on 30-05-2020
12. Participated in **Three days Online FDP on “Internet of Things and Applications”** from 27 May 2020 to 29 May 2020 Conducted by Cloud chip Technologies Pvt Ltd in Association with RYMEC-IQAC-CSE
13. Participated in **Three days Online FDP on “Real Time Case Studies in Machine Learning”** Organized by CSE Dept EWIT Bangalore from 22nd June to 24th June 2020.
14. Participated in **Three days FDP on“Exploring Machine Learning Algorithms and Applications”** from 21st May 2020 to 23rd May 2020, Organized by Kongu Engineering college.
15. Participated in **Five days’ Workshop on Network Data Analyticsan Approach for Application development** Organised by MSRIT Bangalore from 1st July to 5th July 2019
16. Participated in **Fivedays’ workshop on“Computational Data Science”** Conducted by Information Science Engg Dept from 13thJune -17thJune 2016 at MSRIT, Bangalore.
17. Participated in **Six Days workshop on “Knowledge Discovery and Applications”** Conducted by CSE Dept SJBIT from 18th Jan 2016 – 23rd Jan 2016 at SJB Institute of Technology, Kengeri
18. Participated in **Two Days Workshop on “Android & Web Applications”** Conducted by Dr Code on 11th and 12th Sept 2015 at YDIT, Bangalore
19. Participated in **One Day Faculty Development Program** titled **“Experiential Teaching Methodology on Communication and Interpersonal Skills at Workplace”** Conducted on 29th Aug at YDIT
20. Participated in Five Days Faculty Development Program on **“Machine Intelligence and Image Processing”** organized by CSE Dept, SJBIT kengeri, Bangalore, 20th to 24th July 2015
21. Participated in Five Days Faculty Development Program **“MISSION10X” Organized by Wipro Technologies in the year 2009** which featured,
 - i. Analytical and Comprehensive Teaching Skills.
 - ii. Interactive Sessions to improve student’s attention like Debate Sessions.
 - iii. Thorough understanding of the subject with ability to convey the same to the students.

Contact Details

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