

Naresh Patel K M
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RESEARCH DETAILS:

Data Mining, Privacy Preserving Data Mining, Machine Learning, Artificial Intelligence, Pattern Recognition, Internet of Things, .

Research Status:

- Registered for Ph.D. under VTU in the Academic year 2016 on Data Mining.
- Completed Course work in the year October 2019.
- Applied for Comprehensive Viva.

Research topic: “*An Efficient Approach to Preserve Privacy for Unstructured Data*” Under the Guidance of **Dr. P Kiran**, Assoc. Prof., R.N.S.I.T, Bengaluru.

TEACHING EXPERIENCE: Having 7.5 years of teaching experience

Presently working as Assistant Professor in Computer Science and Engineering, BIET, Davangere from January 2013 to till date.

SUBJECTS TAUGHT

B.E

- Microcontrollers and Embedded Systems
- Analog And Digital Electronics
- Data Mining & Warehousing
- C Programming for Problem Solving
- Graph Theory & Combinatorics
- Logic Design
- Embedded Systems
- Operations Research
- Formal Languages & Automata Theory

EDUCATION

M. Tech. in Computer Engineering from BIET, Davanagere Affiliated to Visvesvaraya Technological University, Belagavi, during the year 2013.

PROFESSIONAL MEMBERSHIP:

Member of Indian Society for Technical Education (MISTE)

SKILLS PROFILE

Operating System: Linux, Windows9x/2000.

Languages: C, MatLab, HDL

Tools: Xilinx, Modelsim, Multisim, Xilinx.

PAPER PUBLISHED

- Preprocessing Methods for Unstructured Healthcare Text Data, International Journal of Innovative Technology and Exploring Engineering (IJITEE), ISSN: 2278-3075, Volume-9 Issue-2S, December 2019.

WORKSHOPS ATTENDED

- Attended 3 days FDP on “**Hands-on Microcontroller and Embedded Systems**” Conducted by G.M.I.T., Davanagere from 20/01/2020 to 22/01/2020.
- Attended one day workshop on “ New Model Curriculum for first year BE/B-Tech CBCS Detailed syllabus (2018-2019) as per OBE format under TEQIP for the course under Computer Science Department Board held on 19th May 2018 at SCEM, Mangalore organized by VTU, Belagavi.
- Attended one day workshop on IOT, Data Analytics, Software Defined Network conducted in B.I.E.T, Davanagere held on 16th March 2018.
- Attended two days’ workshop on “**ARM Cortex M3 Microcontroller**” Conducted by B.I.E.T Davanagere, from 23/01/2018 to 24/01/2018.
- Actively involved in organizing 24 hours nonstop the “**Largest Learnathon- student championship 2018**” conducted by Sales force & ICT Academy on 2nd & 3rd Feb 2018.
- Attended one day workshop on “Intellectual Property Rights” organized by Research & Development cell of B.I.E.T, Davanagere held on 6th April 2017.
- Attended one day workshop on “iON PRIDE Faculty Development Program” conducted by TCS, Bangalore on 7th September 2016.
- Attended a one day Engineering Faculty Empowerment Programme on “**Formulation of Research Proposal under DST/DRDO/ISRO/DIET Schemes**” Conducted by R&D Centre MS Engineering College, Bengaluru on 30/06/2015.
- Organised and participated in International Conference on Applied and Theoretical Computing and Communication Technology (iCATccT-2015) held at Bapuji Institute of Engineering and Technology, Davangere-04.
- Attended two days workshop on “Network Simulator for Wireless Network” conducted by Alva’s Institute of Engineering & Technology, Moodbidri from 17th to 18th January 2014.
- Attended three days workshop on “Feel Teacher” Learning and Development Intervention Conducted in B.I.E.T, Davanagere in association with CLHRD Mangalore, from 19th to 21 April 2013.

CONFERENCE ATTENDED

- Attended 2 days conference on “**International Journal of Innovative Technology and Exploring Engineering (IJITEE)**”, organized by RNSIT, Bengaluru held on 19th and 20th December 2019.
- Actively participated in Organizing a three days International conference “**Applied and Theoretical Computing and Communication Technology (ICATCCT)**” conducted by Dept. of CS&E, BIET, Davanagere from 29/10/2015 to 31/10/2015.

ONLINE FDP/WEBINAR/QUIZ

- Attended 5 days online webinar series on “**Effective Usages of Educational Technology in Teaching-Learning Process as a part of NBA Accreditation**”, Organized by Department of CSE,ECE and ML, MSRIT, Bengaluru, held on 22nd to 26nd June 2020.
- Participated in the online FDP on “**Online Learning and Assessment System**”, Organized by Institute of Engineers(India,), Local center Kalburgi, held on 18th to 22nd June 2020.
- Participated in the online workshop on “**Developing E-Content**”, Organized by Department of Computer Science and Engineering, Vaagdevi College of Engineering,Bholikunta, Warangal, Telangana held on 18thand 19th June 2020.
- Attended 5 days online faculty development program on “**Artificial Intelligence and Data Science**”, Organized by Department of Information & Technology, Oriental Institute of Science & Technology, Bhopal from 10th June to 14th June 2020,.
- Participated in the online E-Quiz on “**Block Chain**”, Organized by Department of Computer Science and Engineering, Maratha Mandal Engineering College, Halbavi, held on 10th June 2020.
- Participated in the online webinar on “**Intellectual Property Rights Patent Filing Procedure**”, Organized by Department of Computer Science and Engineering, KLEIT, Hubballi, held on 9th June 2020.
- Participated in the online webinar on “**Machine Learning Model Deployment using Flask and other Techniques**”, Organized by Department of Information Science and Engineering, DBIT, Bengaluru held on 4th June 2020.

ROLES/RESPONSIBILITIES:

- Working as Open Elective coordinator.
- Actively involved in the departmental activities
- Worked as Internal Deputy Chief Superintendent at B.I.E.T., Davangere for conducting VTU examination of June 2016.
- Worked as a co-ordinator for “Davana 17th Annual Youth Festival” for the year 2016-17.
- Worked as member of anti-ragging committee.
- Worked as an Internal DCS for VTU Examinations (QPDS member) for the year 2016-2017.
- Worked as time table in charge in the department for two years.
- Worked in connection with “Carrer Counseling for 2nd PU passed students” held on 31st May 2018.
- Nominated as a member of Youth Red Cross Wing for the VTU from 2017.
- Student counselor for a batch of 45 students

RESIDENTIAL ADDRESS:

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