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National Mission on Education through ICT
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⚲ Vidwan-ID : 116976

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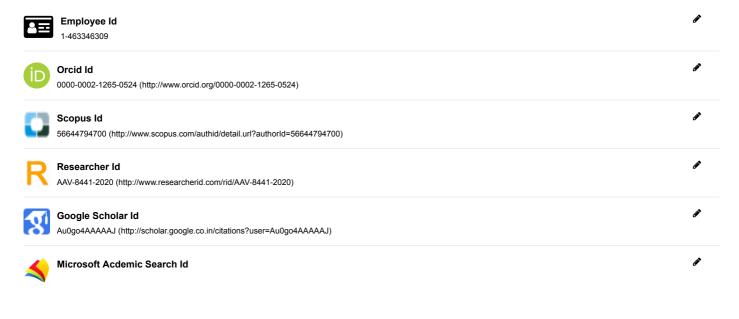
🖥 Profile (https://vidwan.inflibnet.ac.in/myprofile)
👤 Personal Information
⚲ Expertise Information
💼 Experience
🎓 Education Qualification
🏆 Honours and Awards
📕 Doctoral Theses
⤵ Professional Bodies
👥 Membership in Committee
¶ Research Project
🦠 Patents
📑 Publications

📊 Profile Progress   ⚙

Personal	100%
Expertise	65%
Experience	100%
Qualification	100%
Academic Identity	100%
Publication	100%

🧍 Academic Identity

Employee Id ✏️
1-463346309

Orcid Id ✏️
0000-0002-1265-0524 (http://www.orcid.org/0000-0002-1265-0524)

Scopus Id ✏️
56644794700 (http://www.scopus.com/authid/detail.url?authorId=56644794700)

Researcher Id ✏️
AAV-8441-2020 (http://www.researcherid.com/rid/AAV-8441-2020)

Google Scholar Id ✏️
Au0go4AAAAAJ (http://scholar.google.co.in/citations?user=Au0go4AAAAAJ)

Microsoft Acdemic Search Id ✏️

Profile Score   6.5/10

📄 **4**
ARTICLES

Dr Kumudha P ✏️

Associate Professor

Coimbatore Institute of Technology

Profile URL: https://vidwan.inflibnet.ac.in/profile/116976 (profile/116976)

💡 Expertise   [Edit Expertise]

⚙️ Ph.D in Software Quality using Machine Learning techniques.

👤 Personal Information   [Edit Information]

Dr Kumudha P

📅 1972-12-08   👤 Female

👤 Contact Information   [Edit Information]

🏠 Department Of Computer Science And Engineering,Coimbatore Institute Of Technology

📍 Coimbatore ,,India - 641014

📞 9944970398   📞 04222577071   🌐 http://www.cit.edu.in/computerscience/faculty/ (http://www.cit.edu.in/computerscience/faculty/)

💼 Experience   [Add Information]

| 2017 - Present | **Associate Professor**
■ Coimbatore Institute of Technology,Coimbatore | ✏️ 🗑️ |
| 2008 - 2017 | **Assistant Professor - Senior Scale**
■ Coimbatore Institute of Technology,Coimbatore | ✏️ 🗑️ |

🎓 Education Qualification   [Add Information]

2017	**Ph.D** ■ Anna University, Chennai	✏️ 🗑️
1996	**M.E** ■ National Institute of Technology, Tiruchirappalli	✏️ 🗑️
1994	**B.E** ■ Bharathiar University	✏️ 🗑️

🏆 Honours and Awards   Add ⌄

📔 Doctoral Theses Guided   Add ⌄

🐝 Membership in Professional Bodies   Add ⌄

| **2020** | Association of Com;puting Machinery
Professional Member | ✏️ 🗑️ |

👥 Membership in Committees   Add ⌄

🔬 Research Projects   Add ⌄

❋ Patent   Add ⌄

📚 Publications   Add ⌄   ∧

All   Article   Conference Paper

Optimized KSOM Neural Network predictor for software defect prediction

P.Kumudha and R.Venkatesan

conference paper | International conference on Recent trends in Engineering and Technology, **Volume** , **Year** 2020, **Pages**

(http://dx.doi.org/)

IOT based ambient assisted living for elders

Ravina.N and P.Kumudha

conference paper | International conference on Breakthrough in Engineering Science & Technology, **Volume** , **Year** 2019, **Pages**

(http://dx.doi.org/)

Colour and clothing pattern recognition for visually impaired people using GLCM technique

N.GughaKeerthana and P.Kumudha

article | International journal for science and advance research in technology, **Volume** , **Year** 2017, **Pages**

(http://dx.doi.org/)

Hybrid GSA-CSSA based emotional ELMAN neural network classifier for software defect prediction

Article | International Journal of Applied Engineering Research, **Volume** 11, **Year** 2016, **Pages** 3255-3270

(http://dx.doi.org/)

Cost-Sensitive Radial Basis Function Neural Network Classifier for Software Defect Prediction

(https://www.altmetric.c
domain=vidwan.inflibne

P. Kumudha ., R. Venkatesan .,

Article | Scientific World Journal, **Volume** 2016, **Year** 2016

(http://dx.doi.org/10.1155/2016/2401496)

Product Metrics based Predictive Classification of Software using RAR Mining and Naive Bayes approach

Radhika Enigmuri and P.Kumudha

conference paper | International Conference on Trends in Technology and Engineering, **Volume** , **Year** 2015, **Pages**

(http://dx.doi.org/)

Product metrics based predictive classification of software using RAR mining and naive Bayesapproach

Article | International Journal of Applied Engineering Research, **Volume** 10, **Year** 2015, **Pages** 17375-17391

(http://dx.doi.org/)

Securing online reputation systems through temporal, trust and user correlation analysis

(https://www.altmetric.c
domain=vidwan.inflibne

M. Divya ., P. Kumudha ., N. Anithadevi .,

Conference Paper | 2014 International Conference on Recent Trends in Information Technology, ICRTIT 2014, **Volume** , **Year** 2014

(http://dx.doi.org/10.1109/ICRTIT.2014.6996203)

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Contact Us

The Director
Information and Library Network Centre,
Infocity,Gandhinagar
Gujarat - 382007

  👤 Sh Kannan P

  💼 Scientist-C (LS)

  ✉️ vidwan@inflibnet.ac.in (mailto:vidwan@inflibnet.ac.in)

  👤 Sh Yatrik Patel

  💼 Scientist-D (CS)

  👤 Sh Abhishek Kumar

  💼 Scientist-C (CS)