

## STAFFPROFILE

- 1) Name :K.SINDHYA
- 2) Designation :ASSISTANTPROFESSOR
- 3) Department :INFORMATIONTECHNOLOGY
- 4) Qualification :M.Sc,M.Phil.
- 5) Experience :Teaching:2year &6months      Research:-
- 6) AreaofSpecialization(s) :DataMining
- 7) E-mail :sindhysccs@gmail.com
- 8) AcademicQualifications :M.Sc,M.Phil,(PhD)
- 9) ResearchPublications

### International

- **K.SINDHYA**”ClassificationOf The Chronic Kidney Disorder Using The J48 DecisionTreeAndNovelGenericAlgorithm”InInternationalJournalForResearch&Develop mentInTechnology2017Volume-7.
- **K.SINDHYA.**”Design And Development Of The Novel Generic Algorithm FrameworkFor Chronic Kidney Disorder Classification “In The International Journal Of ScientificResearch In Computer Science Engineering And Information Technology(IJSCSEIT)2017volume-2.
- **K.SINDHYA**”A Study On Data Mining Classification Algorithms In Various DiseasePredications”InEPRAInternationalJournalOfResearchAndDevelopment2019volu me-4,paperindex2019-02-003655.
- **K.SINDHYA**”EffectivePredicationOfHypothyroidUsingVariousDataMiningTechniques” ”InEPRAInternationalJournalOfResearchAndDevelopment2020publishedvolume- 5,paperindex:202002-02-04009.

### National

- **K.SINDHYA**”AutomatedPlantLeafIdentificationAndClassificationUsingDeepLearning Methods “in Journal of Engineering computing and architecture an approvedUGC- carejournal2020Volume-10,PaperId:JECA/2219

### 10) BookPublications

- MicroprocessorObjectiveQuestionAndAnswerASINNO:B08NHP9X35

### 11) PresentationsinConference

### National

- Paper presented on topic A survey on knowledge discovery in database in data mining .In the National conference on recent trends in soft computing organized by the Sri Ramakrishna mission vidyalaya college of arts and science

#### 12) Participation in Conference

- Focused on achieving digital transformation through engineering education and IEEE digital packages.

#### 13) Participation in Workshop

- Workshop on PHP Programming conducted by Sri Krishna I– Tech and management Solutions Private Limited.
- Workshop on Best Practices And Evolving Benchmarks In Higher Education Institutions organized by IQAC Nirmala college for women
- Workshop on Cyber Security organized by Department of Information Science and Engineering , Vidyavardhaka College of Engineering .

#### 14) Participation in Faculty Development Programme

- Faculty Development Programme on innovative teaching strategies organized by Curriculum Development Cell
- Faculty Development Programme on How to publish research articles in SCI Journal organized by Department of Botany
- Faculty Development Programme on Fundamentals of AI conducted by ICT Academy
- Faculty Development Programme on Impact of research during pandemic conducted by Kaypeeyees college of Arts and Science
- Faculty Development Programme on Stress Management organized by Department of Chemistry
- Faculty Development Programme on Marching with Hope organized by Department of Chemistry