

## S.SANKAR

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### CONSULTANCY WORK

<b>Title of the Work</b>	<b>To Whom / When</b>	<b>In Association with</b>	<b>Period</b>
Construction of Multipurpose Cyclone Shelters and Construction / improvement of Approach Roads (Link Road) to the cyclone shelters under NCRMP-Orissa funded by World Bank.	Orissa State Disaster Management Authority	Mukesh & Associates, Salem	June 2014 to November 2014
Blogging System for maintaining Workshop	Mukesh & Associates	Mukesh & Associates	June 2014
Language learning application for California Tamil academy.	California Tamil Academy, USA	EasyLearn (Unit of Mukesh & Associates)	October 2015 to March 2016

### PROJECTS

#### PROJECTS GUIDED – Academic Related

UG Projects : 06		PG Projects : 02
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- **Industry interaction Project** - **01** ( In association with TCS)
- **Social relevance Project** - **01**
- **Business Model Project** - **01**
- **Mobile Application Development** - **01**  
<https://play.google.com/store/apps/details?id=example.sep6&hl=en>

## PROJECTS GUIDED - Competitions

Project Guided : 14 Projects

Prize Winning (Internal) : 04 Projects

Prize Winning (External) : 01 Project

(Soil PH value - Second Prize – awarded by Knowledge Institute of Technology, Salem.)

## ON-GOING PROJECTS:

Title of the Project	Association with	Period
Responsive Webportal - CMS for EasylearnCBT,	EasylearnCBT, Easylearn(Unit of Mukesh & Associates)	2016-17
GPS based Vehicular Tracking System	Dhirajlal Gandhi College of Technology	2016-17
Moodle for College	Dhirajlal Gandhi College of Technology	2016-17

## COMPLETED PROJECTS:

- College Website Development
- Placement Event Report Panel
- Online Feedback form
- Blood Donating Website
- Admission Status Panel
- Faculty Profile Management
- Online Attendance System
- Mobile Application Development
- E-Library Magazine

## INDUSTRY INTERACTION

### Participated:

- Participated in a Technical Seminar on “How to make industry ready Teachers”, Organized by BuddiHealth Inc, Chennai, held at Dhirajlal Gandhi College of Technology, on 10<sup>th</sup> Jan 2017.

- Participated in a Technical Seminar on “SEO Analysis & Technical Discussion”, Organized by PagalGuy, held at PARK PLAZA, on September 2016.
- Participated in a Technical Discussion on “Recent Trends in E-commerce Strategy”, Organized by ASISTMI pvt Ltd, Chittoor, Andhrapradesh, on 11<sup>th</sup> January, 2014..

#### **INDUSTRY / GOVT BODY VISITED**

- Visited Dell Corporations (EMC<sub>2</sub>), Bengaluru on 21<sup>st</sup> Dec 2016.
- Visited Steel Authority of India Limited (**SAIL**), Salem on 25<sup>th</sup> June 2016.
- Visited SOFT TOWN ,Chittoor, Andhrapradesh on 11.01.2014.

#### **INDUSTRY VISITED REGARDING CONSULTANCY WORKS**

- PONNI TECHPARK PVT LTD, Bengaluru
- TESSOLVE SEMICONDUCTOR PVT. LTD, Bengaluru

#### **PROGRAMS ORGANIZED**

- Organized a National level Technical Symposium “Novitas 2K16” on 27<sup>th</sup> Aug 2016.
- Technical Committee Member of National Conference on “National Conference on Intelligent Computing with IoT (NCICI’2016)”, Dhirajlal Gandhi College of Technology, 16<sup>th</sup> April 2016.
- Dept coordinator of National Conference on “Engineering Applications for Developing Smart Cities (NCEADS’15)”, Dhirajlal Gandhi College of Technology, 28<sup>th</sup> March 2015.
- Code Buster: Technical Event organized a Inter College Technical Symposium “Techmeet’14” on 07<sup>th</sup> March, 2014.
- Organized a Four days Workshop in association with Superfect Solutions on “Android and Windows mobile application development” during 23.01.2014 to 26.01.2014.
- Organized a Session on “Hardware Problems & Troubleshooting Discussion” for the name of “Golden Tech-Bridge Programme” for Employees of SAIL, Salem organized by CSI on 9<sup>th</sup> August, 2014.
- Various Online Examination coordinated in association with TCSION & SATVAT during 2012-2015.

## ACADEMIC

### SUBJECTS TAUGHT/TEACHING

- Software Engineering
- Web Technology
- Internet Programming
- Object Oriented Programming
- Enterprise Application Integration
- Computer Programming

### OTHER ACADEMIC RESPONSIBILITIES

- AICTE Coordinator
- AICTE Event Coordinator( Smart Hackathon)
- PHP/PYTHON Trainee Head
- Placement - Technical Trainer
- Student Counselor
- Bulk-SMS Incharge
- Webadmin - Website Design & Development
- TCSION,SATVAT – College IT Manager (2013-2015)
- Module Coordinator ( Software Engineering , Internet Programming)
- Discipline Committee Incharge

## RESEARCH

### PUBLICATIONS

#### Journal Publications

- “Interactive Data aggregation of Smart Management“ on Discovery The International Daily journal, 2015, 19(65), 52-56

#### International Conference

- “Restful web application framework with reusable and Extensible fault tolerance by using MVC Framework“, ICERT,2015.
- “Performance Analysis of Restful Services in MVC Web pattern“, ICISSET, Greentech College of Engineering, ICISSET,2016.

## **National Conference**

- “Interactive Data Aggregation of Smart Management” at National Conference on Intelligent Computing with IoT (NCICI'16) held at Dhirajlal Gandhi College of Technology, Salem.
- “Framework on Cloud brokerage Services to Select the Best CSPs” at National Conference on Intelligent Computing with IoT (NCICI'16) held at Dhirajlal Gandhi College of Technology, Salem.
- “SOA Approach of Data Access Imporvisation in MVC Architecture” at National Conference on Intelligent Computing with IoT (NCICI'16) held at Dhirajlal Gandhi College of Technology, Salem.

## **Workshop**

- Workshop on “Research paper Writing” organized by Dept of Cse, Thiyagarajar College of Engineering, Madurai on 23<sup>rd</sup> December,2016.
- Workshop on “How to handle Lab Session in more Applicable way and Need for College Website Maintenance” organized by Department of Computer Science & Engineering, Dhirajlal Gandhi College of Technology on 23<sup>rd</sup> & 24<sup>th</sup> June 2016.
- “Two days Workshop cum Faculty Training Programme on Pedagogy & Department Record Maintenance” organized by Department of Computer Science & Engineering, Dhirajlal Gandhi College of Technology on 23<sup>rd</sup> & 24<sup>th</sup> June 2016.
- Workshop on “Massive Open Online Courses (MOOC)” organized by Department of Computer Science & Engineering, Dhirajlal Gandhi College of Technology on 12<sup>th</sup> December 2015.
- IBM Career Education Workshop on “Emerging Technologies, IMTC 2015”, IBM Technical Conference on IBM Analytics, IBM Systems, IBM Commerce, IBM Security Software and CAMSS (Cloud, Analytics, Mobility, Social and Security) on 9<sup>th</sup> Oct 2015 at Bengaluru.
- National level workshop on “Green Computing”, National Conference on Engineering Application for Developing Smart Cities (NCEADS) at Dhirajlal Gandhi College of Technology on 30<sup>th</sup> March 2015.
- Attended a IBM workshop on “Big Data on Cloud” organized by Karunya University, Coimbatore, on 10<sup>th</sup> March 2015
- Attended a technical training on “Android & Windows Mobile Application Development” organized by Dhirajlal Gandhi College of Technology, Salem, on 23 January 2014 to 26 January 2013.

## **Industrial Visit - Academic**

- Interaction with Industry on their premises in the title of “Industry Ready Software Development in Recent Technologies” at Quantum Infotech, Mysuru on 22 Dec 2016
- Industrial interaction and Training on “Cloud Data and Data Research Center” at Dell EMC Corporation, Bengaluru on 21<sup>st</sup> Nov 2016

- Industrial Visit on CRM, HRM, C&IT Management, Virtualization, Automation at Steel Authority of India Limited (SAIL) on 25th June 2016

### **FDTP/Seminar**

- Industry Oriented Technical Seminar on “How to make Industry Ready Teachers” organized by buddihealth Inc.
- Faculty Development Programme on “Innovative Methods in Teaching” Organized by Dhirajlal Gandhi College of Technology in association with World Wide Education, during 7<sup>th</sup> to 9<sup>th</sup> January 2016.
- Attended Two Days FDTP on “PHP Programming” organized by ICTACT on Mahendra College of Engineering , 2016.
- Pedagogical Training Programme on “Effective Teaching Methodologies” Organized by Dhirajlal Gandhi College of Technology.
- Golden Tech bridge Programme organized by Dhirajlal Gandhi College of Technology, August 2014.
- Attended a workshop on “Faculty Development Programme on Rational Rose Development Kit” organized by Dhirajlal Gandhi College of Technology, Salem, on Jun 2013(4 days).
- Attended a Technical Seminar on “one day Free Open Source Software(FOSS)” organized by Non-formal Courses,Paavai Institutions on 12th Feb,2013.

### **ONLINE COURSE PARTICIPATIONS**

#### ➤ **IEEE Continuing Education**

1. Certificate of Completion on “Cloud Computing Enabling Technologies”
2. Certificate of Completion on “The Smart Grid: From Concept to Reality”
3. Certificate of Completion on “Cloud Based Solutions for Big Data”

#### ➤ **Springer Author Academy**

1. Certificate of Completion on “Springer - Peer Review Academy”
2. Certificate of Completion on “Springer - English Academy” Online Courses

#### ➤ **Elsevier Publishing Campus**

1. Certificate of Completion on “Elsevier - Successful Grant Writing”
2. Certificate of Completion on “Elsevier - Preparing your Manuscript”

### **PROFESSIONAL MEMBERSHIP**

- Member in “International Association of Engineers (IAENG)” with Membership ID 132595.
- Member in “Internet Society Member” with Membership ID: 147593.
- Member in “International Web Association”.