Godavari Institute of Engineering & Technology
Approved by AICTE, Permanently Affiliated to JNTUK, Kakinada
Chaitanya Knowledge City, NH-16, Rajamahendravaram
Andhra Pradesh, INDIA, PIN: 533296 I www.giet.ac.in

GIET
A.P., INDIA
GLOBAL STANDARDS
AUTONOMOUS
NAAC 'A+' INSTITUTION

6.3.2

Sample brochures, resource person details, participation certificates of workshops/conferences attended by the faculty members

REPORT ON

Metric 6.3.2

Faculty Development Program

of
Academic Year 2018-19

Department of Automobile Engineering

**GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY
(AUTONOMOUS)**

Chaitanya Knowledge City, NH-16, Rajahmundry 533296, AP

Report

on

IEEE INTERNATIONAL CONFERENCE ON Vision Towards Emerging Trends IN Communication and Networking 2019 (ViTECoN'19)

At

VIT Vellore

On 30 and 31st March 2019

1. Keynote Addresses:

ViTECoN'19 commenced with keynote addresses by renowned experts in the field of communication and networking. These speakers shared their profound insights and experiences, setting the tone for the conference.

2. Technical Paper Presentations:

The heart of the conference was the presentation of technical papers. Researchers from around the world presented their latest findings and research contributions in various tracks, including but not limited to:

Communication Protocols

Network Security

Wireless Communications

Internet of Things (IoT)

Artificial Intelligence in Networking

5G and Beyond

3. Workshops and Tutorials:

The conference featured workshops and tutorials that provided attendees with in-depth knowledge and practical skills in emerging areas of communication and networking technologies.

4. Poster Sessions:

A dedicated poster session allowed researchers to showcase their work visually and engage in discussions with conference attendees, fostering collaboration and knowledge exchange.

5. Panel Discussions:

Several panel discussions addressed contemporary issues and future directions in communication and networking, featuring experts from academia and industry.

6. Networking Opportunities:

ViTECoN'19 offered numerous networking opportunities, enabling participants to connect with fellow researchers, potential collaborators, and industry representatives.

Outcomes and Impact:

The IEEE ViTECoN'19 conference had several notable outcomes and impacts:

Knowledge Dissemination: Researchers and participants gained insights into the latest developments and research trends in communication and networking.

Research Collaboration: The conference facilitated collaboration and knowledge exchange among researchers from diverse backgrounds and institutions.

Emerging Trends: Attendees gained a deeper understanding of emerging technologies such as 5G, IoT, and AI's impact on communication and networking.

Networking: Participants established valuable connections with peers, mentors, and potential partners, fostering future collaborations and research opportunities.

Publication Opportunities: High-quality research papers presented at the conference were published in IEEE Xplore, contributing to the global body of knowledge.

Conclusion:

The IEEE International Conference on Vision Towards Emerging Trends in Communication and Networking 2019 (ViTECoN'19) was a resounding success, serving as a hub for knowledge exchange, research collaboration, and exploration of cutting-edge technologies in the field of communication and networking. The event not only contributed to the professional growth of participants but also advanced the state of the art in the domain. We look forward to future editions of ViTECoN,
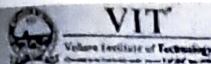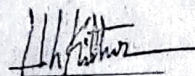
VIT
Vellore Institute of Technology

ViTECoN'19

IEEE
Madras Section

IEEE ComSoc
IEEE Communications Society
VIT Student Chapter

IEEE International Conference on Vision Towards Emerging Trends in Communication and Networking 2019 (ViTECoN'19)
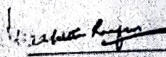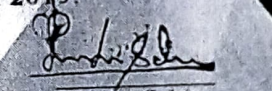
IEEE Conference Record No: 45748
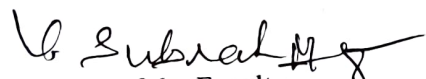
CERTIFICATE OF PARTICIPATION

This is to certify that Dr./Mr./Ms. _Subramanyam V_

has participated/presented the paper titled _Detection of FITS Seizure_

by Alexa Using IoT

in ViTECoN'19 in association with IEEE Madras Section, Organized by the
School of Electronics Engineering (SENSE), Vellore Institute of Technology,
Vellore - 632014, Tamil Nadu, India on 30th & 31st March 2019.

Organizing Chair
Dr Kithir Harish Mallikarjun
DEAN - SENSE

Conference Chair
Dr.Elizabeth Rufus
Professor - SENSE

Conference Co-chair
Dr. Thamikaiselvan V
HOD - Dept of Communication Engineering

Signature of the Faculty

Signature of HOD
Head of the Dept.
Automobile Engineering
GIET, RAJAHMUNDRY -A.P.
INDIA - 533 296

Report

on

FacultyDevelopmentProgrammeOn

Digital driven Design and Manufacturing on the 3dx Platform

At

Lakireddy Bali reddy College of Engineering from 2 to 6 July 2018

1. Keynote Addresses:

The event commenced with insightful keynote addresses by prominent industry experts and thought leaders. These speakers shared their experiences and insights into the evolving landscape of digital design, 3D modeling, and related technologies.

2. Technical Workshops and Sessions:

A series of technical workshops and sessions were conducted throughout the event. These sessions covered a wide range of topics, including:

Digital Design Techniques: Presentations and hands-on sessions on digital design tools and methodologies.

3D Modeling and Simulation: Workshops on 3D modeling software and techniques.

IoT and Embedded Systems: Discussions on the integration of digital designs with the Internet of Things (IoT) and embedded systems.

Virtual Reality (VR) and Augmented Reality (AR): Explorations of VR and AR applications in digital design.

3. Project Showcases:

Participants had the opportunity to showcase their digital design projects, providing a platform for sharing innovations and receiving feedback from peers and experts.

4. Networking Opportunities:

The event facilitated networking among participants, allowing them to connect with professionals, mentors, and potential collaborators in the field.

5. Panel Discussions:

Panels were organized to discuss current trends, challenges, and future prospects in digital design and 3D modeling. Participants engaged in meaningful discussions and gained valuable insights.

6. Student Competitions:

To encourage student participation and innovation, the event featured competitions where students could showcase their skills and creativity in digital design.

Andhra Pradesh State Skill Development Corporation (APSSDC)
(Department of Skill Development, Interprenureship & Innovation, Govt. of Andhra Pradesh)

Certificate of Participation

to

Mr. Ms./Mr. __ N. SUBRAHMANYAM __

of __ Engineering & Technology __ for successfully participating in the

Faculty Improvement Program on Digital Driven Design and Manufacturing on the 3dx Platform at Lakireddy Bali Reddy College of Engineering from 2 to 6 July, 2018.

(Resource Person)

Signature of the Faculty

Signature of HOD
Head of the Dept.
Automobile Engineering
GIET, RAJAHMUNDRY -A.P.
INDIA - 533 296

Report

on

FacultyDevelopmentProgrammeOn

Digital driven Design and Manufacturing on the 3dx Platform

At

Lakireddy Bali reddy College of Engineering from 2 to 6 July 2018

1. Keynote Addresses:

The event commenced with insightful keynote addresses by prominent industry experts and thought leaders. These speakers shared their experiences and insights into the evolving landscape of digital design, 3D modeling, and related technologies.

2. Technical Workshops and Sessions:

A series of technical workshops and sessions were conducted throughout the event. These sessions covered a wide range of topics, including:

Digital Design Techniques: Presentations and hands-on sessions on digital design tools and methodologies.

3D Modeling and Simulation: Workshops on 3D modeling software and techniques.

IoT and Embedded Systems: Discussions on the integration of digital designs with the Internet of Things (IoT) and embedded systems.

Virtual Reality (VR) and Augmented Reality (AR): Explorations of VR and AR applications in digital design.

3. Project Showcases:

Participants had the opportunity to showcase their digital design projects, providing a platform for sharing innovations and receiving feedback from peers and experts.

4. Networking Opportunities:

The event facilitated networking among participants, allowing them to connect with professionals, mentors, and potential collaborators in the field.

5. Panel Discussions:

Panels were organized to discuss current trends, challenges, and future prospects in digital design and 3D modeling. Participants engaged in meaningful discussions and gained valuable insights.

6. Student Competitions:

To encourage student participation and innovation, the event featured competitions where students could showcase their skills and creativity in digital design.

Andhra Pradesh State Skill Development Corporation (APSSDC)
(Department of Skill Development, Entrepreneurship & Innovation, Govt. of Andhra Pradesh)

Certificate of Participation

to

Mr./Ms./Mrs.   T. V. DHARMARAJU

of _____ Institute of Engineering & Technology _____ for successfully participating in the

Faculty Improvement Program on Digital Driven Design and Manufacturing on the 3dx Platform at

Lakireddy Bali Reddy College of Engineering from 2nd to 6th July , 2018

Resource Person

Signature of the Faculty

Signature of HOD

GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY

A Report on

FACULTY DEVELOPMENT PROGRAMME

On
Improvement of Pedagogical Skills Through ICT

Organized by
GITAM School of Gandhian Studies and
Directorate of Research Consultancy

Dates of FDP: 10/08/2018 to 14/08/2018

Report on Faculty Development Program

It brings me great pleasure to present a comprehensive report on the Faculty Development Programme (FDP) organized by GITAM School of Gandhian Studies and Directorate of Research Consultancy, held from 10-08-2018 to 14-08-2018. The FDP was conducted by the Department of Humanities and Basic Sciences and focused on the topic of "Improvement of Pedagogical Skills Through ICT". I had the privilege of attending all seven days of this workshop, from beginning to end.

I must say that it was an invigorating experience that rekindled my passion for learning and teaching. The first inaugural session set a positive tone for the entire program, with participants being provided with a conducive environment for interactive learning. Throughout the course, we were fortunate to have expert resource persons who shared their knowledge in an innovative and inspiring way.

The organizers ensured that all participants were comfortably accommodated and well-fed throughout the duration of the workshop. The food served was not only delicious but also healthy, which is a rare combination in such events.

Overall, I found every session to be informative, engaging, and practical. The FDP not only enriched my understanding of Faculty Development Programme on Improvement of Pedagogical Skills Through ICT but also equipped me with new skills and techniques to enhance my teaching potential. I am grateful for this opportunity and would highly recommend similar programs to my colleagues in academia.

PARTICIPATION CERTIFICATE

GITAM School of Gandhian Studies & Directorate of Research and Consultancy
Visakhapatnam

Certificate of Participation

This is to certify that

Ms.M.Sirisha Sangamithra, Assoc. Professor of
Godavari Institute of Engineering and Technology, Rajamahendravara

has participated in a Five Faculty Developement Program on **"FacultyDevelopment Program on Improvement of Pedagogical Skills ThroughICT"** held from 10-08-2018 to 14-08-2018 organized by Department of HBS , **GITAM Deemed University**

Nalini

Prof .B.Nalini Director

Faculty Attended:

Name of the Faculty	Designation
Mrs.B.Gayathri Devi	Prof
Dr.N.Aruna Kumari	Prof
Mrs.A.Pavana Kumari	Prof
Mr.K.Jose Cherian	Prof
Mrs.Sirisha Sangamitra	Prof

V. kusuma kumai

HOD-HBS
Dr.V.Kusuma Kumari

GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY

A Report on

FACULTY DEVELOPMENT PROGRAMME
On
Machine Learning and Its Real Time Applications

Organized by

Ideal Institute of Engineering and Technology
KAKINADA

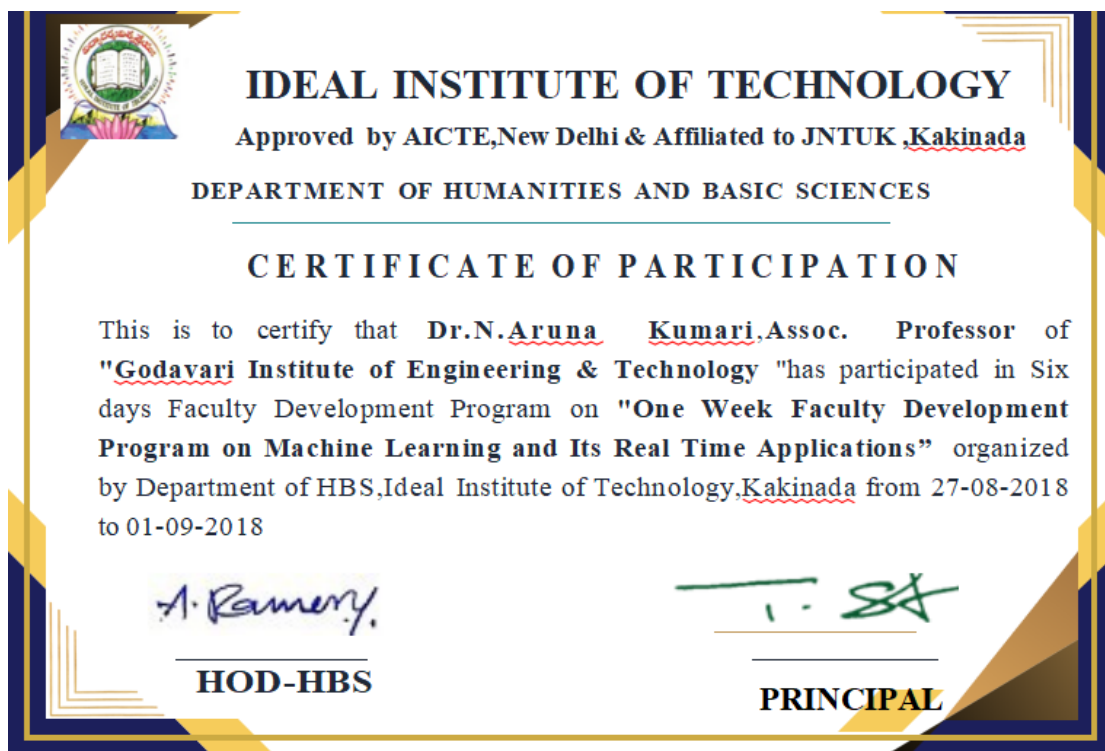Dates of FDP: 27-08-2018 to 01-09-2018

Report on Faculty Development Program

It brings me great pleasure to present a comprehensive report on the Faculty Development Programme (FDP) organized by Ideal Institute of Engineering and Technology,KAKINADA held from 27-08-2018 to 01-09-2018 . The FDP was conducted by the Department of Humanities and Basic Sciences and focused on the topic of "Machine Learning and Its Real Time Applications". I had the privilege of attending all seven days of this workshop, from beginning to end.

I must say that it was an invigorating experience that rekindled my passion for learning and teaching. The first inaugural session set a positive tone for the entire program, with participants being provided with a conducive environment for interactive learning. Throughout the course, we were fortunate to have expert resource persons who shared their knowledge in an innovative and inspiring way.

The organizers ensured that all participants were comfortably accommodated and well-fed throughout the duration of the workshop. The food served was not only delicious but also healthy, which is a rare combination in such events.

Overall, I found every session to be informative, engaging, and practical. The FDP not only enriched my understanding of Machine Learning and Its Real Time Applications but also equipped me with new skills and techniques to enhance my teaching potential. I am grateful for this opportunity and would highly recommend similar programs to my colleagues in academia.

IDEAL INSTITUTE OF TECHNOLOGY

Approved by AICTE,New Delhi & Affiliated to JNTUK ,Kakinada

DEPARTMENT OF HUMANITIES AND BASIC SCIENCES

CERTIFICATE OF PARTICIPATION

This is to certify that **Dr.N.Aruna Kumari**,Assoc. Professor of **"Godavari Institute of Engineering & Technology** "has participated in Six days Faculty Development Program on **"One Week Faculty Development Program on Machine Learning and Its Real Time Applications"** organized by Department of HBS,Ideal Institute of Technology,Kakinada from 27-08-2018 to 01-09-2018

HOD-HBS

PRINCIPAL

Faculty Attended:

Name of the Faculty	Designation
Mrs.B.Gayathri Devi	Prof
Dr.N.Aruna Kumari	Prof
Mrs.A.Pavana Kumari	Prof
Mr.K.Jose Cherian	Prof
Mrs.Sirisha Sangamitra	Prof

HOD-HBS

Dr.V.Kusuma   Kumari

Dr. V. KUSUMA KUMARI
DEAN - HBS
Godavari Institute of Engineering & Technology (A)
NH-16, Chaitanya Knowledge City
RAJAHMUNDRY - 533 296, E.G. DIST., (A.P.)

GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY

A Report on

FACULTY DEVELOPMENT PROGRAMME

Professional Development Program   on on Peer evaluation and Observation

Organized by
Pragathi Engineering College, Surampalem

Dates of FDP: 08-10-2018 to 12-10-2018

Report on Faculty Development Program

It brings me great pleasure to present a comprehensive report on the Faculty Development Programme (FDP) organized by Pragathi Engineering College, Surampalem held from the 08-10-2018 to 12-10-2018 The FDP was conducted by the Department of Humanities and Basic Sciences and focused on the topic of "Professional Development Program on on Peer evaluation and Observation". I had the privilege of attending all seven days of this workshop, from beginning to end.

I must say that it was an invigorating experience that rekindled my passion for learning and teaching. The first inaugural session set a positive tone for the entire program, with participants being provided with a conducive environment for interactive learning. Throughout the course, we were fortunate to have three expert resource persons who shared their knowledge in an innovative and inspiring way.

The organizers ensured that all participants were comfortably accommodated and well-fed throughout the duration of the workshop. The food served was not only delicious but also healthy, which is a rare combination in such events.

Overall, I found every session to be informative, engaging, and practical. The FDP not only enriched my understanding of Professional Development Program on on Peer evaluation and Observation but also equipped me with new skills and techniques to enhance my teaching potential. I am grateful for this opportunity and would highly recommend similar programs to my colleagues in academia.

PARTICIPATION CERTIFICATE

PRAGATI ENGINEERING COLLEGE
(AUTONOMOUS)

1-378, ADB ROAD, SURAMPALEM, NEAR PEDDAPURAM, E.G. DT., ANDHRA PRADESH, INDIA - 533 437

Certificate of Participation

K Babulu, Assistant Professor

has participated in Faculty Development Programme on "Program on Peer Evaluation and Observation" from 08/10/2018 to 12/10/2018 organized by Department of HBS, Pragati Engineering College (Autonomous).

Dr. P. Krishna Rao
Chairman

Dr. M. Radhika Mani
Head of the Department

Dr. S. Sambhu Prasad
Principal

Faculty Attended:

Name of the Faculty	Designation
Mrs. B.L. Ratnavalli	Prof
Mr.M.N.Murthy	Prof
Mr.B.Vijay Kiran	Prof
Mr. I. Srinivasa Rao	Prof
Mr.K.Babulu	Prof
Mr. K.D.S Naidu	Prof

HOD-HBS
Dr.V.Kusuma Kumari

Dr. V. KUSUMA KUMARI
DEAN - HBS
Godavari Institute of Engineering & Technology (A)
NH-16, Chaitanya Knowledge City
RAJAHMUNDRY - 533 296, E.G. DIST., (A.P.)

GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY

A Report on

FACULTYDEVELOPMENT PROGRAMME

On

Product Development on 3D Experience

Organized by
Swarnandhra College of Engineering and Technology
(Narsapuram)

Dates of FDP: 23-10-2018 to 27-10-2018

Report on Faculty Development Program

It is a matter of great honour to present a comprehensive report on the Faculty Development Programme (FDP) organized by Swarnandhra College of Engineering and Technology, Naraspur , held from 23-10-2018 to 27-10-2018. The FDP was conducted by the Department of Computer Science Engineering and focused on the topic of "on Product Development on 3D Experience." I had the privilege of attending all days of this workshop, from beginning to end.

We got a nice experience that it was an invigorating experience that rekindled my passion for learning and teaching. The first inaugural session set a positive tone for the entire program, with participants being provided with a conducive environment for interactive learning. Throughout the course, we were fortunate to have expert resource persons who shared their knowledge in an innovative and inspiring way.

The organizers ensured that all participants were comfortably accommodated and well-fed throughout the duration of the workshop. The food served was not only delicious but also healthy, which is a rare combination in such events.

Overall, we found every session to be informative, engaging, and practical. The FDP not only enriched my understanding of 3D techological resources but also equipped me with new skills and techniques to enhance my teaching potential. We am grateful for this opportunity and would highly recommend similar programs to the colleagues in academia.

We would like to express our sincerest gratitude to the management and academic administrators for their unwavering encouragement and support. With their backing, we are confident that this undertaking will mark a new epoch in the realm of teaching and learning. We vow to make strides towards a paradigm shift that will revolutionize the way education is imparted and received. Our commitment to this cause is resolute, and we look forward to seeing the fruits of our labor.

SWARNANDHRA
college of engineering and technology
(AUTONOMOUS)
Permanent Affiliated to JNTUK, Kakinada,Approved by AICTE
Narsapur,Andhra Pradesh 534280,India

CERTIFICATE OF PARTICIPTION

This is to certify that

Dr.N.S.Murthy Asst. Prof

**Godavari Institute of
Engineering and Technology
Rajahmundry**

has actively participated in the National FDP on "Product development on 3D Experience" held on 23rd to 27th October, 2018 organized by Swarnandhra College of Engineering,Narspur,A.P. India.

Dr.Prabhakara Rao G   D.Suresh Kumar

Faculty Attended:

Name of the Faculty	Designation
Dr.V.Kusuma Kumari	Prof
Dr. Rajan Mathews	Prof
Dr.C.M.Henry	Prof
Mr.N.S Murthy	Prof

V. kusuma kumari

HOD-HBS
Dr.V.Kusuma Kumari

REPORT ON

Faculty Development Program on Philosophy of Management
20-08-2018 to 24-08-2018

Organized by
DEPARTMENT OF HUMANITIES AND BASIC SCIENCES
IDEAL INSTITUTE OF TECHNOLOGY, KAKINADA

CERTIFICATE OF PARTICIPATION

This is to certify that

R.SATYANARAYANA, Assistant Professor, Department of MBA

of

GODAVARI INSTITUTE OF ENGINEERING AND TECHNOLOGY

participated in Five Days Faculty Development Programme on "PHILOSOPHY OF MANAGEMENT" Conducted from 20-08-2018 to 24-08-2018 Organized by Department of Humanities and Basic Sciences

M SIREESHA
CONVENER

K SRIHARI VARMA
HOD

Dr. T. Srikanth
PRINCIPAL

CERTIFICATE OF PARTICIPATION

This is to certify that

RV.SATYA PRASAD, Assistant Professor, Department of MBA

of

GODAVARI INSTITUTE OF ENGINEERING AND TECHNOLOGY

participated in Five Days Faculty Development Programme on "PHILOSOPHY OF MANAGEMENT" Conducted from 20-08-2018 to 24-08-2018 Organized by Department of Humanities and Basic Sciences

M SIREESHA
CONVENER

K SRIHARI VARMA
HOD

Dr. T. Srikanth
PRINCIPAL

KEY POINTS

the value of transparent thinking in gaining charge of our beliefs and decision making processes; the immense complexity of organisational worlds; the salience of using alternative philosophical lenses in evaluating managerial problems and developing balanced and undogmatic understandings

Signature of Participants with date

1. K. Babulu.   Babu 27/8/18
2. R- SAtya Prasad   27/8/18
3. R. Srinivas   Srinivs 27/8/18
4. K. Roja   27/8/18
5. RD. Goodwin   Cra 27/8/18
6. R. Satya narayana   Satya n 27/8/18
7. Mrs. Anjana Singh   A.J 27/8/18
8. VVS. Raghavendra   27/8/18
9. P. Manjulatha.   Manju 27/8/18

Head of the Department

Signature with date

Head of the Department
DEPARTMENT OF MANAGEMENT STU...
GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY
RAJAHMUNDRY - 533 294

Page 3 of 5

REPORT ON
SOUTHRN REGIONAL CONFERENCE
28-09-2018

Organized by
NATIONAL INSTITUTE OF PERSONNEL MANAGEMENT
PUNE CHAPTER

KEY POINTS

The main objectives of the Institute, as enshrined in its Constitution are : To spread the knowledge on the approach, principles, practices, techniques and methods regarding personnel management, industrial management, industrial relations labour and social welfare and industrial jurisprudence in all their bearings.

Signature of Participants with date

Head of the Department   1/10/18

Signature with date

1.   Dr. PRK Raju. 4/10/18

     PRkRer

       1/10/18

Head of the Department
DEPARTMENT OF MANAGEMENT STUDIES
GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY
RAJAHMUNDRY - 533 294

REPORT ON
Faculty Development Program

07-03-2019 to 08-03-2019

Organized by
TEACHING AND LEARNING CENTRE
IIT-MADRAS

KEY POINTS

A significant change required in this regard cannot happen by chance and hence a focused effort is needed from committed faculty and the administration.

Signature of Participants with date

Head of the Department

1. Ch. Nageswari   12/3/19

m. Somalatha   12/3/19

Signature with date 12/3/19

Head of the Department
DEPARTMENT OF MANAGEMENT STUDIES
GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY
RAJAHMUNDRY - 533 294

REPORT ON

A

Six-Day FACULTY DEVELOPMENT PROGRAMME

On

"Fuzzy based random Pulse Width Modulation Technique for Performance Improvement of Induction Motor "

Date: **22-10-2018 to 27-10-2018**

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY (AUTONOMOUS)

Chaitanya Knowledge City, NH-16, Rajahmundry 533296, A.P.

About the Institute

Ideal Institute of Technology, located on Main Road, Ideal College Road, Vidyut Nagar, Kakinada – 533003, is a prominent institution dedicated to technological education. You can reach them at STD – 0884.2363345 or via email at principal@idealtech.edu.in. The institution operates under the governance of the Governing Body of Ideal College of Arts and Science, Kakinada, which shares the same address at Main Road, Ideal College Road, Vidyut Nagar, Kakinada – 533003, situated in the East Godavari District. The institution is under the capable leadership of Dr. T. Srikanth, who serves as the Principal of Ideal Institute of Technology and can be contacted at Mobile: 9848179610 or via email at principal@idealtech.edu.in. Furthermore, Ideal Institute of Technology is affiliated with the prestigious JNT University Kakinada, located in Kakinada-533003, ensuring a high-quality educational experience for its students.

About the FDP

The "Fuzzy-Based Random Pulse Width Modulation (PWM) Technique for Performance Improvement of Induction Motors" is a promising innovation in motor control. This approach combines fuzzy logic, known for its adaptability, with random PWM to enhance the performance of induction motors. By employing fuzzy logic, the system adjusts PWM signals dynamically, optimizing motor efficiency and reducing energy consumption. Random PWM injects variability into the control, reducing harmonic distortion and improving motor behavior. This synergy results in improved motor performance, reduced heat generation, and enhanced energy efficiency, making it particularly relevant for industrial applications. Further research and experimentation may unveil its full potential, making it a noteworthy advancement in motor control technology.

Topics Include

1. Induction Motors: Overview
2. Pulse Width Modulation (PWM) in Motor Control
3. Fuzzy Logic Control: Fundamentals
4. Fuzzy-Based Random PWM for Induction Motor Control
5. Performance Improvement Metrics

How to register?

A DD of Rs. 500 is to be taken in favour of The Principal, IDEAL INSTITUTE OF TECHNOLOGY. Registration form (Filled and duly signed) should be sent along with the DD to The HOD, Department of EEE, IDEAL INSTITUTE OF TECHNOLOGY Main Road, Ideal College Road, Vidyut Nagar, Kakinada – 533003. STD – 0884.2363345

Contact details

Mr. A Ramesh - 8886668231

Professor & HOD, Dept. of EEE

Mrs. K Suneetha - 9963421464

Asst Professor, Dept. of EEE

Accommodation

Accommodation will be provided on chargeable basis on prior request in the institute. The participants will not be paid any TA/DA. Course materials, working lunch and refreshments will be provided.

A
Six-Day
Faculty Development Programme
On
"Fuzzy based random Pulse Width Modulation Technique for Performancee Improvement of Induction Motor"
(22nd to 27th October 2018)
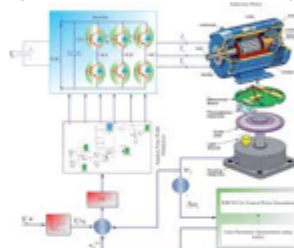
Convenor

Mr. A Ramesh

Organized by
Dept. of Electrical & Electronics Engineering

IDEAL INSTITUTE OF TECHNOLOGY

Main Road, Ideal College Road, Vidyut Nagar, Kakinada – 533003. STD – 0884.2363345, Email: principal@idealtech.edu.in

Brief Report of the Event:

The title "Fuzzy-Based Random Pulse Width Modulation Technique for Performance Improvement of Induction Motor" suggests that this report focuses on a control strategy for improving the performance of induction motors using a fuzzy-based random Pulse Width Modulation (PWM) technique. Below, I'll provide you with an outline to structure your report:

Title: Fuzzy-Based Random Pulse Width Modulation Technique for Performance Improvement of Induction Motor

Table of Contents:

Introduction
1.1 Background and Motivation
1.2 Purpose of the Report
1.3 Scope and Objectives
1.4 Research Methodology

Induction Motors: Overview
2.1 Working Principles of Induction Motors
2.2 Importance and Applications
2.3 Challenges in Controlling Induction Motors
2.4 Need for Performance Improvement

Pulse Width Modulation (PWM) in Motor Control
3.1 Basic Principles of PWM
3.2 Role of PWM in Motor Control
3.3 Traditional PWM Techniques
3.4 Advantages and Limitations

Fuzzy Logic Control: Fundamentals
4.1 Introduction to Fuzzy Logic
4.2 Fuzzy Logic Control (FLC) in Motor Control
4.3 Advantages of Fuzzy Logic Control

Random Pulse Width Modulation (PWM)
5.1 Introduction to Random PWM
5.2 Applications of Random PWM
5.3 Benefits and Challenges

Fuzzy-Based Random PWM for Induction Motor Control
6.1 Integration of Fuzzy Logic and Random PWM
6.2 Design and Implementation
6.3 Advantages of Fuzzy-Based Random PWM

Performance Improvement Metrics
7.1 Factors Affecting Induction Motor Performance
7.2 Metrics for Evaluating Performance Improvement
7.3 Simulation and Experimental Setup

IDEAL INSTITUTE OF TECHNOLOGY

Approved by AICTE,New Delhi & Affiliated to JNTUK ,Kakinada

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

CERTIFICATE OF PARTICIPATION

This is to certify that **Dr.D.RAVI KISHORE** ,Professor & HOD, EEE Department from **"Godavari Institute of Engineering & Technology "**has participated in One Week Faculty Development Program on **"Fuzzy based random Pulse Width Modulation Technique for Performancee Improvement of Induction Motor"** organized by Department of EEE,Ideal Institute of Technology ,Kakinada from 22nd to 27th October 2018.

HOD-EEE   PRINCIPAL

IDEAL INSTITUTE OF TECHNOLOGY
Approved by AICTE,New Delhi & Affiliated to JNTUK ,Kakinada

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

CERTIFICATE OF PARTICIPATION

This is to certify that **T.AMAR KIRAN** ,Asso.Professor, EEE Department from **"Godavari Institute of Engineering & Technology "**has participated in One Week Faculty Development Program on **"Fuzzy based random Pulse Width Modulation Technique for Performancee Improvement of Induction Motor"** organized by Department of EEE,Ideal Institute of Technology ,Kakinada from 22nd to 27th October 2018.

HOD-EEE   PRINCIPAL

IDEAL INSTITUTE OF TECHNOLOGY
Approved by AICTE,New Delhi & Affiliated to JNTUK ,Kakinada

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

CERTIFICATE OF PARTICIPATION

This is to certify that **N.VIJAY KUMAR** ,Assistant Professor, EEE Department from **"Godavari Institute of Engineering & Technology "**has participated in One Week Faculty Development Program on **"Fuzzy based random Pulse Width Modulation Technique for Performancee Improvement of Induction Motor"** organized by Department of EEE,Ideal Institute of Technology ,Kakinada from 22nd to 27th October 2018.

HOD-EEE   PRINCIPAL

IDEAL INSTITUTE OF TECHNOLOGY
Approved by AICTE,New Delhi & Affiliated to JNTUK ,Kakinada

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

CERTIFICATE OF PARTICIPATION

This is to certify that **M V RAGHVENDRA REDDY**,Assistant Professor,EEE Department from **"Godavari Institute of Engineering & Technology "**has participated in One Week Faculty Development Program on **"Fuzzy based random Pulse Width Modulation Technique for Performancee Improvement of Induction Motor"** organized by Department of EEE,Ideal Institute of Technology ,Kakinada from 22nd to 27th October 2018.

HOD-EEE   PRINCIPAL

IDEAL INSTITUTE OF TECHNOLOGY
Approved by AICTE,New Delhi & Affiliated to JNTUK ,Kakinada

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

CERTIFICATE OF PARTICIPATION

This is to certify that **SD HAJARA MEHABUNNISA**,Assistant Professor, EEE Department from **"Godavari Institute of Engineering & Technology "**has participated in One Week Faculty Development Program on **"Fuzzy based random Pulse Width Modulation Technique for Performancee Improvement of Induction Motor"** organized by Department of EEE,Ideal Institute of Technology ,Kakinada from 22nd to 27th October 2018.

HOD-EEE   **PRINCIPAL**

IDEAL INSTITUTE OF TECHNOLOGY
Approved by AICTE,New Delhi & Affiliated to JNTUK ,Kakinada

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

CERTIFICATE OF PARTICIPATION

This is to certify that **B V R BHANU SESHU**,Assistant Professor, EEE Department from **"Godavari Institute of Engineering & Technology "**has participated in One Week Faculty Development Program on **"Fuzzy based random Pulse Width Modulation Technique for Performancee Improvement of Induction Motor"** organized by Department of EEE,Ideal Institute of Technology ,Kakinada from 22nd to 27th October 2018.

HOD-EEE   **PRINCIPAL**

IDEAL INSTITUTE OF TECHNOLOGY
Approved by AICTE,New Delhi & Affiliated to JNTUK ,Kakinada

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

CERTIFICATE OF PARTICIPATION

This is to certify that **I SOLMON RAJU**,Assistant Professor, EEE Department from **"Godavari Institute of Engineering & Technology "**has participated in One Week Faculty Development Program on **"Fuzzy based random Pulse Width Modulation Technique for Performancee Improvement of Induction Motor"** organized by Department of EEE,Ideal Institute of Technology ,Kakinada from 22nd to 27th October 2018.

HOD-EEE   **PRINCIPAL**

Signatures of the Faculty attended:

1. Dr. D.Ravi Kishore -
2. Mr. T.Amar Kiran -
3. Mr. N.Vijay Kumar -
4. Mr. M V Raghvendra Reddy –
5. Mr. SD Hajara Mehabunnisa -
6. Mr. B V R Bhanu Seshu -
7. Mr. I Solmon Raju-
8. Mr. K.Narendra Babu -

HOD
Head of The Department
Electrical & Electronics Engg.
GIET(A), RAJAHMAHENDRAVARAM

REPORT ON
A
ONE WEEK FACULTY DEVELOPMENT PROGRAMME
On
"SOLAR THERMAL ENERGY"

Date: **18-06-2019 TO 23-06-2019**

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY (AUTONOMOUS)
Chaitanya Knowledge City, NH-16, Rajahmundry 533296, A.P.

Registration form

Name:.....................................
Designation:.............................
Department:..............................
Institution name:.......................
....
Address:.................................
....
Pin code:................................
Mobile:..................................
Email Id:................................

Sign of   sign of
Applicant   Head of Institute

Contact details:
Ms. P. Vijaya Prasuna, Associate Professor
Phone: 9978231856
Mail Id: vijayaprasuna.p@pragati.ac.in

Mr. I. Murali Krishna, Associate Professor
Phone: 9766457789
Mail Id: muralikrishna.i@pragati.ac.in

M. S. Ashok Reddy, Assistant Professor
Phone: 9160637547
Mail Id: ashokreddy.sathi@pragati.ac.in

About College

Pragati Engineering College, Surampalem was established in 2001 by the Gayatri Educational Society. The Institute is placed in an area of 25 acres of land giving wide academic and infrastructural facilities. It is affiliated to the Jawaharlal Nehru Technological University, Kakinada, accredited by NAAC and approved by AICTE.

About FDP

> Sun-Earth Geometry
> Solar Radiation
> Solar Collectors
> Solar Thermal Storage
> Solar Energy Utilization
> Nano Fluids in Solar Applications
> Solar Radiative Cooling Technologies
> Solar Desalination
> Solar Thermal Power Generation
> Solar Poly-generation
> Modeling and Simulation of Solar Thermal Systems

Eligibility

This program is designed for all faculty members and research scholars of all departments from all institutions and Industry persons.

>> Registration fee.
>> Participation Certificate will be provided for those who complete session.
>> Register on or before 10/06/2019.
>> Registration link
https://forms.gle/qBVX3zhhKQ4tweMi7

One Week Faculty Development Programme On
"SOLAR THERMAL ENERGY"
(18/06/2019 to 23/06/2019)
Organized by
Department of
Electrical & Electronics Engineering

Pragati Engineering College (Autonomous)

Approved by AICTE, Permanently Affiliated to JNTUK, Kakinada, ADB Road, Surampalem, A.P. – 533 437
Near Peddapuram, E.G.Dt., AP.
Ph: 08852 – 252233, 34.
Website: www.pragati.ac.in

Brief Report of the Event:

A report on solar thermal energy can cover a wide range of topics related to this renewable energy source. Here, I'll provide an outline and key points that you can expand upon to create a comprehensive report on solar thermal energy. Please note that you can add more specific information and data based on your research and the scope of your report.

Key Points to Include:

Solar thermal energy harnesses the sun's heat to produce electricity and provide heat for various applications.

Types of solar thermal systems include Concentrated Solar Power (CSP) and solar water heating.

Solar thermal systems consist of collectors, heat transfer fluids, thermal storage, and heat exchangers.

Applications of solar thermal energy range from electricity generation to water heating, industrial processes, and space heating/cooling.

Various solar thermal technologies, such as parabolic trough systems and solar power towers, exist.

The global solar thermal energy market is influenced by market trends, drivers, challenges, and regional differences.
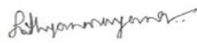
Solar thermal energy offers environmental benefits, including reduced greenhouse gas emissions. Barriers to adoption include high initial costs and intermittency.

Case studies of successful solar thermal projects demonstrate its real-world applications.

The future of solar thermal energy depends on technological advancements, policy support, and integration with other renewables.

Ensure that you back up your report with credible sources and up-to-date data to make it informative and authoritative. Additionally, consider including charts, graphs, and images to illustrate key points and make the report more engaging for your audience.

PRAGATI ENGINEERING COLLEGE
(Autonomous)
Approved by AICTE, Permanently Affiliated to JNTUK, Kakinada, ADB Road, Surampalem, A.P. – 533 437
Near Peddapuram, E.G.Dt., AP. Ph: 08852 – 252233, 34. Website: www.pragati.ac.in

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING
One Week Faculty Development Programme (FDP)
On
"SOLAR THERMAL ENERGY"
Certificate of Participation

This is to certify that _____ **P.SUGUNA RATNAMALA, Assistant Professor** _____

Of _____ **Godavari Institute of Engineering and Technology** _____ has actively participated in One Week Faculty Development Programme (FDP) on "Solar Thermal Energy" from 18/06/2019 to 23/06/2019. Organized by Department of Electrical & Electronics Engineering, Pragati Engineering College.

Dr. K. SATYANARAYANA
Coordinator & HOD-EEE

Dr. S. SAMBHU PRASAD
Principal

PRAGATI ENGINEERING COLLEGE
(Autonomous)
Approved by AICTE, Permanently Affiliated to JNTUK, Kakinada, ADB Road, Surampalem, A.P. – 533 437
Near Peddapuram, E.G.Dt., AP. Ph: 08852 – 252233, 34. Website: www.pragati.ac.in

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING
One Week Faculty Development Programme (FDP)
On
"SOLAR THERMAL ENERGY"
Certificate of Participation

This is to certify that _____ **M.JOHN SREENIVASA RAO, Assistant Professor** _____

Of _____ **Godavari Institute of Engineering and Technology** _____ has actively participated in One Week Faculty Development Programme (FDP) on "Solar Thermal Energy" from 18/06/2019 to 23/06/2019. Organized by Department of Electrical & Electronics Engineering, Pragati Engineering College.

Dr. K. SATYANARAYANA
Coordinator & HOD-EEE

Dr. S. SAMBHU PRASAD
Principal

PRAGATI ENGINEERING COLLEGE
(Autonomous)
Approved by AICTE, Permanently Affiliated to JNTUK, Kakinada, ADB Road, Surampalem, A.P. – 533 437
Near Peddapuram, E.G.Dt., AP. Ph: 08852 – 252233, 34. Website: www.pragati.ac.in

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING
One Week Faculty Development Programme (FDP)

On

"SOLAR THERMAL ENERGY"
Certificate of Participation

This is to certify that _____ **Mr. Dr. T. VAMSEE KIRAN, Professor** _____

Of ___ **Godavari Institute of Engineering and Technology (A)** ___ has actively participated in One Week Faculty Development Programme (FDP) on "Solar Thermal Energy" from 18/06/2019 to 23/06/2019. Organized by Department of Electrical & Electronics Engineering, Pragati Engineering College.

Dr. K. SATYANARAYANA
Coordinator & HOD-EEE

Dr. S. SAMBHU PRASAD
Principal

Signatures of the Faculty attended:

1. Mr. M John Sreenivasa Rao -
2. Mrs.P Suguna Ratnamala -
3. Dr.T Vamsi Kiran -

HOD
Head of The Department
Electrical & Electronics Engg
GIET(A), RAJAHMAHENDRAVARAM

REPORT ON

VIT CONFERENCE
IEEE International Conference on Vision towards Emerging Trends in Communication and Networking

Date: 30-03-2019 & 31-03-2019

Department of Computer Applications

GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY
(AUTONOMOUS)

Chaitanya Knowledge City, NH-16, Rajahmundry 533296, AP

Contents:

Section 1

VITECON-2019 International Conference:

The International Conference on Vision towards Emerging Trends in Communication and Networking (VITECON-2019) is the premier forum for the presentation of new advances and research results in the fields of Electronics and Communication Engineering. The conference will bring together leading researchers, engineers and scientists in the domain of interest from around the world.

Objectives of the program : All papers must be original and not simultaneously submitted to another journal or conference. Papers are invited from research scholars, academics and industry professionals. The manuscript should contribute original research ideas, new technological development, detailed result analysis, and insightful findings. Papers submitted to the conference should be in English. Submissions should contain original work that has not been published previously, accepted for publication, or presently under consideration for publication elsewhere. Papers submitted to the conference should follow the IEEE double-column format and not exceed 6 pages.

Organization of Event : VITECON-2019

For whom : Faculty & Students from various Colleges

Organizing team : VIT Vellore Institute of Technology

List of Participating Institutions/ Departments/Offices

Godavari Institute of Engineering & Technology, Rajahmundry

S.NO	NAME OF THE PARTICIPENT	POSITION
1	Mrs.R.Tamil Kodi	Faculty
2	Mr.P.Siva Prasad	Faculty
3	Mr.V.Subrahmanyam	Faculty

Event Broacher:

School of Electronics Engineering
Dept. of Communication Engineering

INTERNATIONAL CONFERENCE ON VISION TOWARDS EMERGING
TRENDS IN COMMUNICATION AND NETWORKING

ViTECoN'19

(30-31 March, 2019)

Technically
Co-Sponsored by IEEE
MADRAS SECTION

Photographs:

Certificates:

VIT
Vellore Institute of Technology

(((•))) ViTECoN'19

IEEE
Madras Section

ComSoc
IEEE Communications Society

IEEE International Conference on Vision
Towards Emerging Trends in Communication
and Networking 2019 (ViTECoN'19)

IEEE Conference Record No: 45748

CERTIFICATE OF PARTICIPATION

This is to certify that Dr./Mr./Ms. _Tamil kodi R_
has participated/presented the paper titled _GIET Placement portal_

in ViTECoN'19 in association with IEEE Madras Section, Organized by the
School of Electronics Engineering (SENSE), Vellore Institute of Technology,
Vellore -.632014, Tamil Nadu, India on 30th & 31st March 2019.

Organizing Chair
Dr Kittur Harish Mallikarjun
DEAN · SENSE

Conference Chair
Dr Elizabeth Rufus
Professor SENSE

Conference Co-chair
Dr. Thanikaselvan V
HOD Dept of Communication Engineering

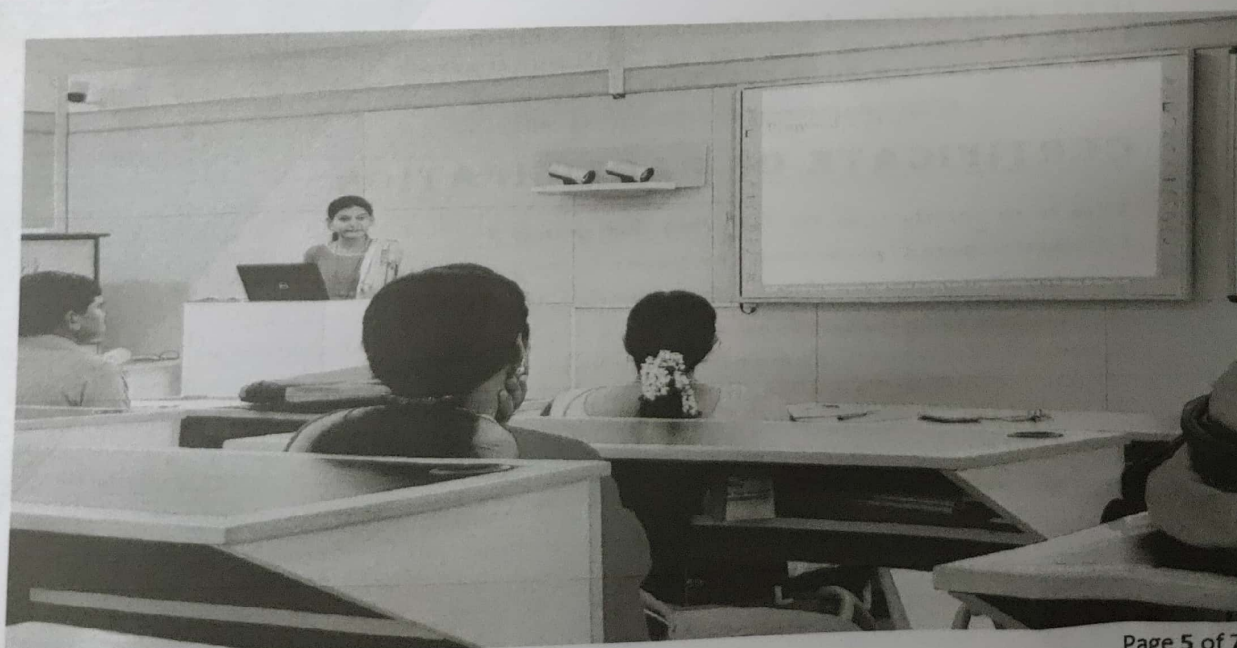**VIT**
Vellore Institute of Technology

(((•))) ViTECoN'19

IEEE

ComSoc
IEEE

IEEE International Conference on Vision
Towards Emerging Trends in Communication
and Networking 2019 (ViTECoN'19)

IEEE Conference Record No: 45748

CERTIFICATE OF PARTICIPATION

This is to certify that Dr./Mr./Ms. _Siva prasad p_
has participated/presented the paper titled _prediction of diseases with_
pathological characteristic classification using data Mining

in ViTECoN'19 in association with IEEE Madras Section, Organized by the
School of Electronics Engineering (SENSE), Vellore Institute of Technology,
Vellore - 632014, Tamil Nadu, India on 30th & 31st March 2019.

Organizing Chair
Dr Kittur Harish Mallikarjun
DEAN · SENSE

Conference Chair
Dr Elizabeth Rufus
Professor - SENSE
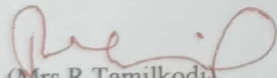
Conference Co-chair
Dr. Thanikaselvan V
HOD- Dept of Communication Engineering
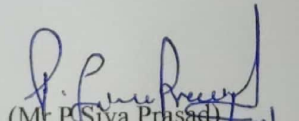
Financial Layout:
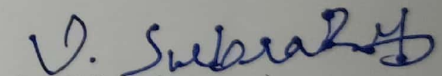
S.No	Head of expenditure	Estimated Budget (in Rs.)
1	Mrs.R.Tamil Kodi	3,500
2	Mr.P.Siva Prasad	3,500
3	Mr.V.Subrahmanyam	3,500

Concluding remarks on the Event:

"Report on VIT Conference on IEEE International Conference on Vision towards Emerging Trends in Communication and Networking papers submitted by Department of Computer Applications during 30–03-2019 to 31-03-2019 submitted.

(Mrs.R.Tamilkodi)
8/4/2019

(Mr.P.Siva Prasad)
03/04/19

(Mr.V.Subrahmanyam)

REPORT ON

"Indian Geotechnical Conference 2018"
GEOLEAP-Geotechnico: Learning, Evaluation, Analysis and practice

Dates:13-12-2018 to 15-12-2018

Organized by

Indian Geotechnical Conference IGC 2018, 13-15 Dec IISc Bengaluru.
About IGC 2018 Indian Geotechnical Society (IGS) was established in the year .

About the Venue

The conference will take place at the J N Tata Auditorium of Indian Institute of Science (IISc), Bengaluru, India. IISc is a premier institution of higher learning in the country and is well known world over for its academic contributions. IISc celebrated its centenary during 2008-2009. The institute is situated at northern part of Bengaluru in a sprawling campus of 420 acres. It is well known for its flora with thousands of varieties of trees, plants and flowers.

Bengaluru, situated at about 900 m above sea level, is known for its salubrious climate and greenery and is popularly known as the Garden City of India. It is the fastest growing city in Asia and is a hub for high technology industries. Weather in the month of December is expected to be pleasant in Bengaluru. The maximum day temperature can be 27°C and night temperature can be 15°C.

Bengaluru, is connected by air, rail and road to all major cities of the country and has direct international connections to many cities worldwide. Some of the many interesting destinations in and around Bengaluru are – Nandi Hills, Mysore, Hampi, Belur, Halebidu, Coorg, Shravanabelagola, Bijapur, Badami, Pattadakal, Aihole, Sringeri and Jog falls.

Conference Themes

- Characterization of Geomaterials and Physical modelling
- Foundations
- Slope stability and Landslides
- Retaining structures, Dams and Embankments
- Sustainability and Geoenvironmental engineering
- Soil dynamics and Earthquake geotechnical engineering
- Rock Engineering, Tunnelling and Underground structures
- Problematic Soils and Ground Improvement
- Transportation geotechnics
- Computational, Analytical and Numerical modelling
- Forensic geotechnical engineering and Case studies
- Geotechnical Engineering Education and Codal practice

Key Dates

Abstract submission: 15 April 2018
Intimation of abstract acceptance: 15 May 2018
Submission of full-length papers: 15 July 2018
Intimation of full-length paper acceptance: 16 August 2018
Submission of camera ready papers: 30 September 2018
Registration of accepted papers: 31 October 2018
Conference: 13-15 December 2018

Registration Fees

Delegate category	Up to 31st Oct 2018 (INR)	After 31st Oct 2018 (INR)	Foreign delegate (USD)
IGS member	6000	7000	300
Non-IGS member	7000	8000	350
SAARC country delegate	7000	8000	-
Student/ Senior citizen/ Accompanying person	3000	3500	200

Pre-Conference Workshops:
ISSMGE Technical Committee on Soil Structure Interaction and Retaining Walls (TC -207) Workshop on 12th December 2018

Visit conference website: www.igc2018.com

IGC 2018
Indian Geotechnical Conference 2018
Conference: 13-15 December 2018

Organized by

INDIAN GEOTECHNICAL SOCIETY, Bengaluru Chapter

ORGANIZING COMMITTEE
CHAIRMAN
P. V. Sivapullaiah, GITAM, Bengaluru Campus

VICE-CHAIRMEN
H. N. Ramesh, UVCE, Bengaluru
G. Madhavi Latha, IISc, Bengaluru

ORGANIZING SECRETARIES
C.R. Partha Sarathy, Sarathy Geotech., Bengaluru
P. Anbazhagan, IISc, Bengaluru
K. V. Vijayendra, BIT, Bengaluru
H.B. Nagaraj, BMSCE, Bengaluru

TREASURER
K. Vijaya Bhaskar Raju, GITAM, Bengaluru Campus

ORGANIZING MEMBERS
K. N. Venkata Krishna Rao, Bengaluru
L. Govinda Raju, UVCE, Bengaluru
K.V. Manoj Krishna, Govt. SKSJT, Bengaluru
N. Ranganath, EI Tech, Bengaluru
K. V. Manjunath, MSRIT, Bengaluru
Asha M Nair, CMRIT, Bengaluru
M. T. Prathap Kumar, REVA ITM, Bengaluru
S. Netravathi, RVCE, Bengaluru

ADVISORY COMMITTEE
G. L. Sivakumar Babu, President, IGS
M. Sudhakar Rao, IISc Bengaluru
J. T. Shahu, Honorary Secretary, IGS
A. Sridharan, Bengaluru
K. S. Subba Rao, Bengaluru
B. R. Srinivasa Murthy, Bengaluru
T.G. Sitharam, IISc Bengaluru
M. R. Madhav, Hyderabad
G.V. Rao, Hyderabad
E. C. Shin, Vice-President Asia, ISSMGE

Ikuo Towhata, University of Tokyo, Japan
Krishna R Reddy, University of Illinois at Chicago, USA
K. Rajagopal, IIT Madras, Chennai
K. S. Rao, IIT Delhi
M. R. Pranesh, Bengaluru
S. K. Prasad, SJCE Mysore
R. Shivashankar, NIT Surathkal

TECHNICAL COMMITTEE
D. K. Baidya, IIT Kharagpur
R. G. Robinson, IIT Madras, Chennai
Snehasis Tripathy, Cardiff University, UK
Deepankar Choudhury, IIT Bombay, Mumbai
S. Chandrakaran, NIT Calicut
R. N. Herkal, BEC, Bagalkot
T. Thyagaraj, IIT Madras, Chennai
P. Vinod, Govt. Engg. College Thrissur
Bashir Ahmed Mir, NIT Srinagar
S. Sireesh, IIT Hyderabad
J. S. Vinod, University of Wollongong, Australia
A. Murali Krishna, IIT Guwahati
Dasaka Satyanarayana Murthy, IIT Bombay, Mumbai
Munwar Basha, IIT Hyderabad
Vidya Bhushan Maji, IIT Madras, Chennai
P. Hariprasad Reddy, NIT Warangal
T. V. Bharat, IIT Guwahati
Sumanta Haldar, IIT Bhubaneswar
Amit Srivastava, SGT University Gurugram
Jagdish Prasad Sahoo, IIT Roorkee
Arif Ali Baig, SRM, Guntur
Vandana Sreedharan, Govt. College of Engineering Kannur
Debarghya Chakraborty, IIT Kharagpur
V. P. Singh, MNIT, Allahabad
Abhishek Kumar, IIT Guwahati
Arvind Kumar Jha, Manipal, Jaipur

ABOUT THE CONFERENCE
Indian Geotechnical Society (IGS) was established in the year 1948. The aim of the Society is to promote co-operation among the engineers and scientists for the advancement and dissemination of knowledge in the field of Geotechnical Engineering. Indian Geotechnical Conference (IGC) is the annual conference of the Society and an eagerly awaited event looked forward by its members and the geotechnical community as a whole. IGC-2008 at Bangalore was a Grand Finale to the Diamond Jubilee celebrations of IGS. IGC-2018 will be a special event since it coincides with the Platinum Jubilee Celebrations of IGS (70th year).

HISTORY OF IGS BENGALURU CHAPTER
Indian Geotechnical Society Bengaluru Chapter has a long history of having started as The Mysore Centre of Soil Mechanics and Foundation Engineering at UVCE, Bengaluru University in 1964. With advent of time, the above Centre was renamed as Karnataka Geotechnical Centre (KGC) Bengaluru and became a local chapter of Indian Geotechnical Society (IGS). The Chapter earned great recognition in the field of Geotechnical Engineering nurtured by the outstanding commitment to the society and profession by several of its esteemed members. Several members of the Chapter have served the national body (IGS) as presidents and executive committee members and delivered IGS annual lectures. IGS Bengaluru Chapter hosted the Asian Regional Conference (ARC) in 1975 and Indian Geotechnical conferences (IGC) in 1961, 1975, 1987, 1995 and 2008, Asian International Young Geotechnical Engineers Conference (AYGEC) 2008, International Seminar on Forensic Geotechnical Engineering in 2013, International Conference on Soil and Environment and International Conference on Forensic Geotechnical Engineering in 2016. The Chapter organizes B.K. Ramiah Memorial Lecture annually as a mark of respect to its founder. The Chapter also holds T.S. Nagaraj Memorial Lecture bi-annually and many other technical activities.

List Of Participants:

1. Dr. D Venkateswarulu - Professor

IGC - 2018

Indian Geotechnical Conference

Indian Institute of Science, Bengaluru | 13-15 December 2018

CERTIFICATE

This is to certify that Prof./Dr./Mr./Ms. __DUMPA VENKATESWARLU__

of __GIET (A) RAJAHMUNDRY__ has ~~participated~~/presented a paper in Indian

Geotechnical Conference IGC-2018 held at J N TATA Auditorium, Indian Institute of

Science during 13-15 December 2018, organized by IGS Bangalore Chapter and Indian

Institute of Science, Bangalore.

P. V. Sivapullaiah

(Prof. P. V. Sivapullaiah)
Chairman, IGC-2018

Concluding remarks on the Report.

"Report on Indian Geotechnical Conference -2018 Submitted on 20-12-2018

Signature of Participant with date   Head of the Department

1. DVR
   20/12/18

   DVR 20/12/18
   Signature with date

   Head of the Department
   CIVIL ENGINEERING
   GODAVARI INSTITUTE OF
   ENGINEERING & TECHNOLOGY (A)
   RAJAHMUNDRY-533 296

REPORT ON

One week Faculty Development Program on "BIM (Building Information Modeling) Implementation for Civil Engineering Educators"

Dates: 2nd – 7th July, 2018

Organized by

IDEAL INSTITUTE OF TECHNOLOGY, KAKINADA Approved by AICTE New Delhi, Affiliated to JNTUK, Kakinada.

The organizers ensured that all participants were comfortably accommodated and well-fed throughout the duration of the workshop. The food served was not only delicious but also healthy, which is a rare combination in such events.

Overall, we found every session to be informative, engaging, and practical. The FDP not only enriched my understanding of Advancements in BIM but also equipped me with new skills and techniques to enhance our Carrier. we grateful for this opportunity and would highly recommend similar programs to our colleagues in academia.

we would like to express my sincerest gratitude to the management and academic administrators for their unwavering encouragement and support.

List Of Participants:

1. Mrs. D Ravi Deepthi - Asst. Professor
2. Mr. D V S RamSagar – Asst. Professor
3. Mr. G S S Ram Tej – Asst. Professor
4. Mr. R Chandrasekhar – Asst. Professor
5. Mr. P Vijay Bhaskar – Asst. Professor
6. Mr. A Rajendra – Asst. Professor
7. Mrs. S V Kalyani – Asst. Professor
8. Mr. R Janakiram – Asst. Professor
9. Mr. V Rajesh – Asst. Professor

IDEAL INSTITUTE OF TECHNOLOGY, KAKINADA

Approved by AICTE New Delhi, Affiliated to JNTUK, Kakinada

CERTIFICATE OF PARTICIPATION

This is to certify that *Mrs. D. Ravi Deepthi,* Asst. Professor of Godavari Institute of Engineering &

Technology, has completed the one week Faculty Development Program on **"BIM (Building Information Modeling) Implementation for Civil Engineering Educators"** held from 2nd – 7th

July, 2018. Organized by the Department of Civil Engineering.

HOD, CE

PRINCIPAL

IDEAL INSTITUTE OF TECHNOLOGY, KAKINADA

Approved by AICTE New Delhi, Affiliated to JNTUK, Kakinada

CERTIFICATE OF PARTICIPATION

This is to certify that *Mr. D. V. S Ram Sagar,* Asst. Professor of Godavari Institute of Engineering & Technology, has completed the one week Faculty Development Program on **"BIM (Building Information Modeling) Implementation for Civil Engineering Educators"** held from 2nd – 7th July, 2018. Organized by the Department of Civil Engineering.

HOD, CE

PRINCIPAL

IDEAL INSTITUTE OF TECHNOLOGY, KAKINADA
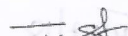
Approved by AICTE New Delhi, Affiliated to JNTUK, Kakinada

CERTIFICATE OF PARTICIPATION

This is to certify that *Mr. G. S. S. Ram Tej,* Asst. Professor of Godavari Institute of Engineering & Technology, has completed the one week Faculty Development Program on **"BIM (Building Information Modeling) Implementation for Civil Engineering Educators"** held from 2nd – 7th July, 2018. Organized by the Department of Civil Engineering.

HOD, CE

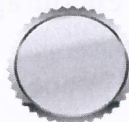PRINCIPAL

IDEAL INSTITUTE OF TECHNOLOGY, KAKINADA

Approved by AICTE New Delhi, Affiliated to JNTUK, Kakinada

CERTIFICATE OF PARTICIPATION

This is to certify that *Mr. R. Chandrasekhar*, Asst. Professor of Godavari Institute of Engineering &

Technology, has completed the one week Faculty Development Program on **"BIM (Building**

Information Modeling) Implementation for Civil Engineering Educators" held from 2nd – 7th

July, 2018. Organized by the Department of Civil Engineering.
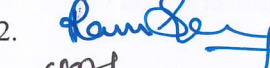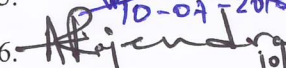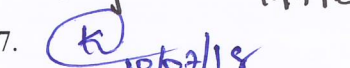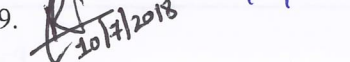
HOD, CE   PRINCIPAL

Concluding remarks on the Report.

"Report on One week Faculty Development Program on "BIM (Building Information Modeling)
Implementation for Civil Engineering Educators Submitted on 10-07-2018

Signature of Participants with date   Head of the Department

Signature with date

Head of the Department
CIVIL ENGINEERING
GODAVARI INSTITUTE OF
ENGINEERING & TECHNOLOGY,
RAJAHMUNDRY 533 2

1.
2.
3.
4.
5.
6.
7.
8.
9.

GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY

A Report on

FACULTY DEVELOPMENT PROGRAMME

Organized by
Ideal Institute of Technology Kakinada

Dates of FDP: 13/08/2018 to 18/08/2018

Report on Faculty Development Program

It brings me great pleasure to present a comprehensive report on the Faculty Development Program (FDP) organized by Ideal Institute of Technology Kakinada, held from the 13th of August 2018 to the 18th of August 2018. The FDP was conducted by the Department of Electronics and Communication Engineering and focused on the topic of "Recent development in Antennas & Application". I had the privilege of attending all six days of this workshop, from beginning to end.

I must say that it was an invigorating experience that rekindled my passion for learning and teaching. The first inaugural session set a positive tone for the entire program, with participants being provided with a conducive environment for interactive learning. Throughout the course, we were fortunate to have three expert resource persons who shared their knowledge in an innovative and inspiring way.

The organizers ensured that all participants were comfortably accommodated and well-fed throughout the duration of the workshop. The food served was not only delicious but also healthy, which is a rare combination in such events.

Overall, I found every session to be informative, engaging, and practical. The FDP not only enriched my understanding of new skills and techniques to enhance my teaching potential. I am grateful for this opportunity and would highly recommend similar programs to my colleagues in academia.

I would like to express my sincerest gratitude to the management and academic administrators for their unwavering encouragement and support. With their backing, we are confident that this undertaking will mark a new epoch in the realm of teaching and learning. We vow to make strides towards a paradigm shift that will revolutionize the way education is imparted and received.

IDEAL INSTITUTE OF TECHNOLOGY

(Approved by AICTE, New Delhi & Affiliated To JNTUK, Kakinada)
Vidyut Nagar, Kakinada-533003 (A.P.)

CERTIFICATE OF PARTICIPATION

This is to certify that Dr. /Mr./Ms. VIJENDRA KUMAR DANDAMUDI Assistant Professor, GIET (A) has participated in the five day faculty development program on "Recent Development in Antennas & Applications " organized by Department of Electronics and Communication Engineering from 13/08/2018 to 18/08/2018.

HOD-ECE	**CONVENER**	**PRINCIPAL**

IDEAL INSTITUTE OF TECHNOLOGY

(Approved by AICTE, New Delhi & Affiliated To JNTUK, Kakinada)
Vidyut Nagar, Kakinada-533003 (A.P.)

CERTIFICATE OF PARTICIPATION

This is to certify that Dr. /Mr./Ms. J N SWAMINATHAN Assistant Professor,GIET(A) has participated in the five day faculty development program on "Recent Development in Antennas & Applications " organized by Department of Electronics and Communication Engineering from 13/08/2018 to 18/08/2018.

HOD-ECE	**CONVENER**	**PRINCIPAL**

Faculty Attended:

S. No	Faculty Name	Signature of faculty
1	Mr. Ch Rajesh Babu	Ch. Rajesh
2	Dr. S. V. R. K. Rao	SVRK Rao
3	Dr. J. N. Swaminathan	J. N. Swaminathan
4	Dr. Sandip Swarnakar	Dr S. Sw
5	Dr. K. Murali Babu	Dr K. Murali
6	Ms. P Soundarya Mala	P. Soundarya mala
7	Dr. P Venkat Rao	Dr. P Venkat
8	Mr. S. Vamsi Krishna	S. Vamsi Krisha
9	Dr. Biswa Ranjan Barik	Barik
10	Mr. G. V. Vinod	GV
11	Ms.M. Saritha Devi	M. Saritha Devi
12	Mr. D. Vijendra Kumar	
13	Mr. N M Ramalineswara Rao	NM. RamalineswaraRao
14	Mr. Ch. Sri Giri	ch. Srigiri
15	Ms. K V Lallitha	K.V. Lalitha
16	Mr. K. Seeta Rama Raju	K. Raju
17	Mr. D. Gowri Sankar Rao	D. Gowri SankarRao
18	Ms. S. Sunieetha	Sun
19	Ms. Rupalin Nanada	R. Nanada
20	Ms. V. Sreevani	V. Sreevani
21	Mr. K. Simhadri	K. Simhadri
22	Mr. B. Venkata Ramana	Bvara
23	Mr. P. Sai Sundara Sashank	P.S.S. Sashank
24	Ms. G. Srujana	G. Srujana
25	Mr. K. Jayaram Kumar	K. Jayaram Kumar
26	Mr. S. Rama Krishna	S. RamKrishna

SRVRao

HOD-ECE

GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY

A Report on

PROFESSIONAL DEVELOPMENT PROGRAMME

Organized by
Ideal College of Engineering (A), Kakinada

Dates of FDP: **08/10/2018 to 12/10/2018**

Report on Faculty Development Program

It brings me great pleasure to present a comprehensive report on the Professional Development Program (PDP) organized by Ideal College of Engineering (A) Kakinada, held from the 08th of October 2018 to the 12th of October 2018. The FDP was conducted by the Department of Electronics and Communication Engineering and focused on the topic of **"Peer Evaluation & Observation"**. I had the privilege of attending all five days of this workshop, from beginning to end.

I must say that it was an invigorating experience that rekindled my passion for learning and teaching. The first inaugural session set a positive tone for the entire program, with participants being provided with a conducive environment for interactive learning. Throughout the course, we were fortunate to have three expert resource persons who shared their knowledge in an innovative and inspiring way.

The organizers ensured that all participants were comfortably accommodated and well-fed throughout the duration of the workshop. The food served was not only delicious but also healthy, which is a rare combination in such events.

Overall, I found every session to be informative, engaging, and practical. The PDP not only enriched my understanding of new skills and techniques to enhance my teaching potential. I am grateful for this opportunity and would highly recommend similar programs to my colleagues in academia.

I would like to express my sincerest gratitude to the management and academic administrators for their unwavering encouragement and support. With their backing, we are confident that this undertaking will mark a new epoch in the realm of teaching and learning. We vow to make strides towards a paradigm shift that will revolutionize the way education is imparted and received.

IDEAL College Of Engineering
(AUTONOMOUS)
Approved by AICTE, Permanently affiliated to JNTUK, Kakinada

Certificate of Participation
This is to certify that

Dr/Mr./Ms. S. Vamsi Krishan has participated in Professional Development Program on "Peer Evolution & Observation" held from 8th October 2018 to 12th October 2018 organized by **IDEAL COLLEGE OF ENGINEERING (AUTONOMOUS)**, Kakinada

Head of The Department

Principal

IDEAL College Of Engineering
(AUTONOMOUS)
Approved by AICTE, Permanently affiliated to JNTUK, Kakinada

Certificate of Participation
This is to certify that

Dr/Mr./Ms. B. Biswa Ranjan has participated in Professional Development Program on "Peer Evolution & Observation" held from 8th October 2018 to 12th October 2018 organized by **IDEAL COLLEGE OF ENGINEERING (AUTONOMOUS)**, Kakinada
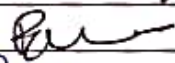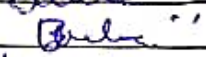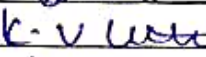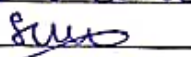
Head of The Department

Principal

List of faculty members attended:

S. No	Faculty Name	Signature of faculty
1	Mr. B Biswa Ranjan	
2	Mr. Ch Rajesh Babu	
3	Mr. K Jayaram Kumar	
4	Mr. Md Jai Bunnisa Begum	
5	Ms. K V Lallitha	
6	Ms. P Soundarya Mala	

HOD-ECE

GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY

A Report on

NPTEL PROGRAM

Organized by
SWAYAM- IIT KHARGPUR & MADRAS

Dates of FDP: Jan – Mar – 2019
Feb – Apr – 2019

REPORT ON

Three months certification course in NPTEL

Organized by NPTEL, SWAYAM, IIT- KHARGPUR & MADRAS

Date: Jan- Mar - 2019

Course: Embedded System Design with ARM & Introduction to Research

Speakers: 1. Prof. B K Gandhi, Professor, Department of ECE, IIT Khargpur.
2. Dr Nibedita Bisoyi, coordinator, NPTEL, local chapter

Participants: Faculty members from other institutes

SWAYAM is a programme initiated by Government of India and designed to achieve the three cardinal principles of Education Policy viz., access, equity and quality. The objective of this effort is to take the best teaching learning resources to all, including the most disadvantaged.

SWAYAM seeks to bridge the digital divide for students who have hitherto remained untouched by the digital revolution and have not been able to join the mainstream of the knowledge economy. All the courses are interactive, prepared by the best teachers in the country and are available, free of cost to any learner. More than 1,000 specially chosen faculty and teachers from across the country have participated in preparing these courses. The courses hosted on SWAYAM are in 4 quadrants – (1) video lecture, (2) specially prepared reading material that can be downloaded/printed (3) self-assessment tests through tests and quizzes and (4) an online discussion forum for clearing the doubts. Steps have been taken to enrich the learning experience by using audio-video and multi-media and state of the art pedagogy / technology.

The first meeting of the constituted coordinators was conveyed by the Principal on 17-07- 2017 .The coordinators where briefed about their role and responsibility by the Principal. The department-wise coordinators are requested to identify the course from the swayam list, which will enrich and strengthen the knowledge of the students in their respective programme. A request for local chapter is submitted to the NPTEL coordinator, IIT, Khargpur. The application of local chapter was approved on 20-12-2018 by the NPTEL coordinator, IIT, Khargpur.

Following that SGC has been listed out as an active chapter in the swayam portal.

For the sessions Jan-Mar – 2019. The students and staff submitted the assignments as per the course requirement. Of the registered candidates s of participants had enrolled for the exams scheduled on 26th April 2019. We had successfully completed.

Elite

NPTEL Online Certification
(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

VENKATRAO P

for successfully completing the course

Embedded System Design with ARM

with a consolidated score of **97** %

Online Assignments	23.75/25	Proctored Exam	73/75

Total number of candidates certified in this course: 956

A. Goswami
Prof. Adrijit Goswami
Dean
Continuing Education, IIT Kharagpur

Jan-Mar 2019
(8 week course)

Indian Institute of Technology Kharagpur

Roll No: NPTEL19CS22S11120784

To validate and check scores: http://nptel.ac.in/noc

NPTEL Online Certification
(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

P DARWIN

for successfully completing the course

Introduction to Research

with a consolidated score of **49** %

Online Assignments	17.92/25	Proctored Exam	31.5/75

Total number of candidates certified in this course: 1182

A. Ramesh
Prof. A. Ramesh
Chairman
Centre for Continuing Education, IITM

Feb-Apr 2019
(8 week course)

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

Indian Institute of Technology Madras

The following faculties are attended:

S. No	Faculty Name	Name of Course	Signature of faculty
1	P. VENKATRAO	Embedded System Design with ARM	*signature*
2	P. DARWIN	Introduction to Research	*signature*

HOD-ECE

REPORT ON

Certification Course in Databases Design & Programing with SQL Offered by ORACLE Academy

Date: 28-06-2019

GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY (AUTONOMOUS)

Chaitanya Knowledge City, NH-16, Rajahmundry 533296, AP

Brief Report of the FDP

We are pleased to present a report on our participation in the "Certification Course in Database Design & Programming with SQL" offered by ORACLE Academy. This informative course was held on June 28, 2019, at Aditya Engineering College, Surampalem. We, representing GIET(A), are grateful for the opportunity to attend this workshop and would like to extend our thanks to the management and principal for their support.

The course aimed to provide a solid understanding of database design and programming using SQL (Structured Query Language). Here's what we learned on each day:

Introduction to Databases: We got to know what databases are and why they are important.
Basics of SQL: We started learning SQL, the language used to interact with databases.
Database Design: We learned how to design a database structure, which is like creating a blueprint.
Creating Tables: We saw how to make tables in a database to store data.
Inserting Data: We practiced adding data into our database tables.
Querying Data: We learned how to ask questions to the database and get answers.
Updating Data: We found out how to modify data already in the database.
Deleting Data: We learned to remove data from the database when we don't need it anymore.
Database Security: We discussed keeping our data safe and who can access it.
Exam: We took the certification exam to test our knowledge.
Certificates: We received certificates to show that we successfully completed the course.
What We Learned:

During the course, we learned how databases work, how to design them, and how to use SQL to interact with them. We can now create databases, put data in them, ask them questions, and keep the data safe. We also earned a valuable certification from ORACLE Academy.

We want to express our gratitude to the management and principal of GIET(A) for giving us the chance to attend this course. Learning about databases and SQL is crucial in today's world, and this opportunity will help us in our future studies and careers.

In conclusion, the "Certification Course in Database Design & Programming with SQL" was a fantastic learning experience for our group. We are thankful for the opportunity and support, and we look forward to applying our newfound knowledge in our academic and professional journeys.

Brochure

ORACLE
Academy

academy.oracle.com

Database Design and Programming with SQL – Course Description

Overview

This course engages students to analyze complex business scenarios and create a data model—a conceptual representation of an organization's information. Participants implement their database design by creating a physical database using SQL. Basic SQL syntax and the rules for constructing valid SQL statements are reviewed. This course culminates with a project that challenges students to design, implement, and demonstrate a database solution for a business or organization.

Available Curriculum Languages:

- English, Simplified Chinese, Brazilian Portuguese, Spanish

Duration

- Recommended total course time: 180 hours*
- Professional education credit hours for educators who complete Oracle Academy training: 60

  * Course time includes instruction, self-study/homework, practices, projects, and assessment

Target Audiences

Educators
- College/university faculty who teach computer programming, information communications technology (ICT), or a related subject
- Secondary school teachers who teach computer programming, ICT, or a related subject

Students
- Students who wish to learn the techniques and tools to design, guild and extract information from a database
- Students who possess basic mathematical, logical, and analytical problem-solving skills
- Novice programmers, as well as those at advanced levels, to learning the SQL Programming language to an advanced level

Prerequisites

Required
- Ease with using a computer
- General knowledge of databases and query activity

Suggested
- None

Suggested Next Courses
- Database Programming with PL/SQL
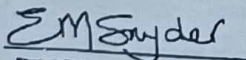
Certificates

Certificate of Completion

P Nagamani

*has successfully completed 60 hours of professional development
for the following Oracle Academy course:*

Database Design and Programming with SQL

on 28 June 2019

Elizabeth Snyder
VP, Human Resources & Philanthropy

ORACLE
Academy

Certificate of Completion

P.V.G.K. Jagannadah Raju

*has successfully completed 60 hours of professional development
for the following Oracle Academy course:*

Database Design and Programming with SQL

on 28 June 2019

EMSnyder

Elizabeth Snyder
VP, Human Resources & Philanthropy
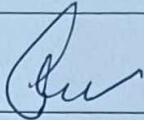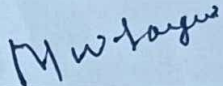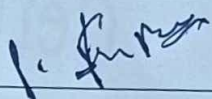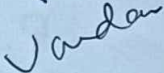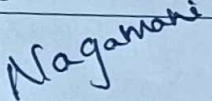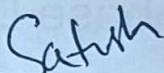
ORACLE
Academy

Faculty Attended List

Sl No	Faculty Name	Designation	Signature
1	Dr. T.V. Prasad	Professor	

2	Dr. N.Leelavathi	Professor	
3	Prof.P.V.G.K. Jagannadah Raju	Professor	
4	Dr. M.V.Sangameswar	Professor	
5	Mr. P Sreeram Chandra	Associate Professor	
6	Ms.A.Vandana Peter	Assistant Professor	
7	Mrs.P.Nagamani	Assistant Professor	
8	Dr. M.V.Satish Verma	Assistant Professor	

Head of the Department: Dr. B.Sujatha Professor, Dept. of CSE
Signature with date

Head of the Department
Computer Science & Engineering
Godavari Institute of Engineering & Technology (A)
NH-16, Chaitanya Knowledge City,
RAJAHMUNDRAVARAM. A.P. India, 533 296.

REPORT ON

Faculty Development Program on Introduction to Machine Learning and its Applications

Date (s): 16-07-2018 to 21-07-2018

GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY (AUTONOMOUS)

Chaitanya Knowledge City, NH-16, Rajahmundry 533296, AP

Brief Report of the FDP

We are delighted to present a comprehensive report on our participation in the "Faculty Development Program on Introduction to Machine Learning and its Applications." This enlightening program was conducted from July 16, 2018, to July 21, 2018, at Ideal Institute of Technology, Kakinada. We, representing GIET(A), would like to express our gratitude for the opportunity to attend this workshop and for the support provided by the management and principal of our institution.

The Faculty Development Program aimed to equip educators with a profound understanding of Machine Learning (ML) and its diverse applications. The primary objectives of the program were as follows:

To provide educators with the fundamental concepts and principles of ML.
To explore the practical applications of ML across various domains.
To facilitate hands-on learning experiences, enabling participants to apply ML techniques.
To promote collaboration and knowledge sharing among faculty members from different institutions.

The program was thoughtfully organized, offering a structured curriculum that covered various aspects of ML and its applications. Here are the highlights, listed by topic:

Day 1 (July 16, 2018):
Introduction to Machine Learning: Fundamentals of ML, supervised vs. unsupervised learning, and types of ML algorithms.

Day 2 (July 17, 2018):
Linear Regression: In-depth study of linear regression and its applications.
Logistic Regression: Exploring logistic regression for classification tasks.

Day 3 (July 18, 2018):
Decision Trees and Random Forests: Understanding decision tree algorithms and ensemble methods.
Clustering Algorithms: Introduction to clustering algorithms like K-means and hierarchical clustering.

Day 4 (July 19, 2018):
Natural Language Processing: NLP techniques and applications, including sentiment analysis and text classification.

Day 5 (July 20, 2018):
Neural Networks: Fundamentals of neural networks and deep learning.
Convolutional Neural Networks (CNNs): Exploring CNNs for image classification.

Day 6 (July 21, 2018):
Guest Lectures: Expert speakers sharing insights into the latest research and industry applications of ML.

Hands-On Workshops: Practical sessions on implementing ML algorithms and projects.

Throughout the program, we had the privilege of attending informative sessions, participating in discussions, and engaging in hands-on workshops. These activities deepened our understanding of ML and its wide-ranging applications, enabling us to apply these principles effectively in both teaching and research.

We extend our sincere gratitude to the management and principal of GIET(A) for their unwavering support and encouragement. It is through their foresight and commitment to faculty development that we had the opportunity to participate in this prestigious Faculty Development Program. Such initiatives play a vital role in enhancing the knowledge and skills of faculty members, ensuring that we can provide the highest quality education to our students.

The "Faculty Development Program on Introduction to Machine Learning and its Applications" was an enriching experience for our group, and we are thankful for the opportunity to attend. We are confident that the knowledge and insights gained during this program will significantly contribute to our professional growth and positively impact the quality of education at GIET(A).

FDP Details:
FDP Name: Faculty Development Program on Introduction to Machine Learning and its Applications
Dates: 16-07-2018 to 21-07-2018
Hosting Institute: Ideal Institute of Technology, Kakinada

Certificates

IDEAL
INSTITUTE OF TECHNOLOGY
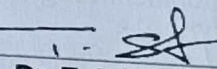
Certificate of Participation

This is to Certify that

P.NAGAMANI, Assistant Professor, Department of CSE

of **GODAVARI INSTITUTE OF ENGINEERING AND TECHNOLOGY**

has participated in **One Week Faculty Development Program**

on

" INTRODUCTION TO MACHINE LEARNING AND ITS APPLICATIONS"

Organized by
Ideal Institute of Technology, Kakinada
Department of Computer Science and Engineering
from 16th to 21st July 2018

R S V V PRASAD RAO
CONVENER

M.S.R.S.PRASAD
HOD

Dr. T. Srikanth
PRINCIPAL

IDEAL
INSTITUTE OF TECHNOLOGY

Certificate of Participation

This is to Certify that

CH.UMA DEVI, Assistant Professor, Department of CSE

of **GODAVARI INSTITUTE OF ENGINEERING AND TECHNOLOGY**

has participated in **One Week Faculty Development Program**

on

" INTRODUCTION TO MACHINE LEARNING AND ITS APPLICATIONS"

Organized by
Ideal Institute of Technology, Kakinada
Department of Computer Science and Engineering
from 16th to 21st July 2018

R S V V PRASAD RAO	**M.S.R.S.PRASAD**	**Dr. T. Srikanth**
CONVENER	**HOD**	**PRINCIPAL**

Faculty Attended List

Sl No	Faculty Name	Designation	Signature
1	Mr.A.Vandana Peter	Assistant Professor	Vandana
2	Mr.M.V.Satish Varma	Assistant Professor	Satish
3	Mr.K.V.K.Sasi Kanth	Assistant Professor	
4	Mrs.Nagamani	Assistant Professor	Nagamani
5	Mrs.CH Uma Devi	Assistant Professor	Uma

6	Mr.V.Ajay Kumar	Assistant Professor	
7	Mr.K.Jyotsna	Assistant Professor	
8	Mr.Ramakrushna Rath	Assistant Professor	
9	Mr.M Satish Kumar Reddy	Assistant Professor	
10	Mr.S.Mohan Krishna	Assistant Professor	
11	Mr.K.Sunil Kumar	Assistant Professor	
12	Mr.Bharath Kumar	Assistant Professor	
13	Mr.P.Srikanth Peddada	Assistant Professor	
14	Mr. V. Nageswara rao	Assistant Professor	
15	Mr.V.V.Ravindra	Assistant Professor	
16	Mr.BVVSM Avinash	Assistant Professor	
17	Mrs.S.T.P.Kousalya	Assistant Professor	
18	Mr.Balachandra	Assistant Professor	
19	Mr.K.Sudheer	Assistant Professor	
20	Mr.Vijaya Durga	Assistant Professor	
21	Mr.B.Bhanu Prakash	Assistant Professor	
22	Mr.Bhaskara Reddy	Assistant Professor	

Head of the Department: Dr. B.Sujatha Professor, Dept. of CSE
Signature with date

Head of the Department
Computer Science & Engineering
Godavari Institute of Engineering & Technology (A)
NH-16, Chaitanya Knowledge City,
RAJAMAHENDRAVARAM. A.P. India, 533 296.

Godavari Institute of Engineering & Technology (A) DP-71

REPORT ON

One Week Faculty Development Program on Machine Learning and Its Real Time Applications

Date (s): 27-08-2018 to 01-09-2018

GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY (AUTONOMOUS)

Chaitanya Knowledge City, NH-16, Rajahmundry 533296, AP

Brief Report of the FDP

We are pleased to submit a comprehensive report on our participation in the "One-Week Faculty Development Program on Machine Learning and Its Real-Time Applications." This enlightening program took place from August 27, 2018, to September 1, 2018, at Pragati Engineering College, Surampalem. We, representing GIET(A), would like to extend our heartfelt gratitude for the opportunity to attend this workshop and for the support provided by the management and principal of our institution.

The Faculty Development Program aimed to empower educators with an in-depth understanding of Machine Learning (ML) and its real-time applications. The primary objectives of the program were as follows:

To provide educators with a comprehensive knowledge of ML fundamentals.
To explore the practical applications of ML in real-world scenarios.
To facilitate hands-on learning experiences, enabling participants to apply ML techniques to real-time problems.
To encourage collaboration and knowledge sharing among faculty members from different institutions.
Program Highlights:

The program was thoughtfully organized, offering a structured curriculum that covered various aspects of ML and its real-time applications. Here is the schedule, listed by topic:

Day 1 (August 27, 2018):
Introduction to Machine Learning: Basics of ML, supervised vs. unsupervised learning, and types of ML algorithms.

Day 2 (August 28, 2018):
Linear Regression: In-depth study of linear regression and its real-time applications.
Logistic Regression: Exploring logistic regression for classification tasks.

Day 3 (August 29, 2018):
Decision Trees and Random Forests: Understanding decision tree algorithms and ensemble methods.
Clustering Algorithms: Introduction to clustering algorithms like K-means and hierarchical clustering.

Day 4 (August 30, 2018):
Natural Language Processing (NLP): Techniques and applications of NLP, including sentiment analysis and text classification.

Day 5 (August 31, 2018):
Neural Networks: Fundamentals of neural networks and deep learning.
Convolutional Neural Networks (CNNs): Exploring CNNs for image analysis and real-time applications.

Day 6 (September 1, 2018):
Guest Lectures: Expert speakers sharing insights into the latest research and industry applications of ML.
Hands-On Workshops: Practical sessions on implementing ML algorithms in real-time projects.

Throughout the program, we had the privilege of attending informative sessions, participating in discussions, and engaging in hands-on workshops. These activities deepened our understanding of ML and its real-time applications, enabling us to apply these principles effectively in both teaching and research.

We extend our heartfelt gratitude to the management and principal of GIET(A) for their unwavering support and encouragement. It is through their commitment to faculty development that we had the opportunity to participate in this prestigious Faculty Development Program. Such initiatives are instrumental in enhancing the knowledge and skills of faculty members, ensuring that we can provide the highest quality education to our students.

The "One-Week Faculty Development Program on Machine Learning and Its Real-Time Applications" was a transformative experience for our group. We are thankful for the opportunity to attend and are confident that the knowledge and insights gained during this program will significantly contribute to our professional growth and positively impact the quality of education at GIET(A).

FDP Details
Workshop name: One Week Faculty Development Program on Machine Learning and Its real Time Applications
Dates: 27-08-2018 to 01-09-2018
Hosting Institute: Pragati College of Engineering, Surampalem

Certificates
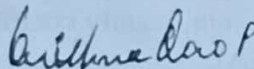
PRAGATI ENGINEERING COLLEGE
(AUTONOMOUS)
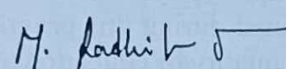
1-378, ADB ROAD, SURAMPALEM, NEAR PEDDAPURAM, E.G. DT., ANDHRA PRADESH, INDIA - 533 437
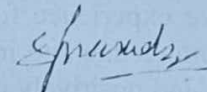
Certificate of Participation

Mr./Mrs.D.SATTI BABU, ASSOC.PROF

has participated in One Week Faculty Development Programme on "Machine Learning and its Real Time Applications " from 27/08/2018 to 01/09/2018 organized by Department of CSE, Pragati Engineering College (Autonomous) .

Dr. P. Krishna Rao　　　　Dr. M. Radhika Mani　　　　Dr. S. Sambhu Prasad

---
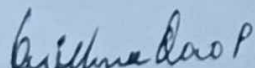
PRAGATI ENGINEERING COLLEGE
(AUTONOMOUS)
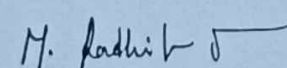
1-378, ADB ROAD, SURAMPALEM, NEAR PEDDAPURAM, E.G. DT., ANDHRA PRADESH, INDIA - 533 437
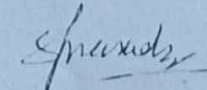
Certificate of Participation

Mr./Mrs.M.V.SANGAMESWAR, PROFESSOR
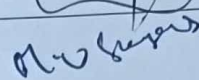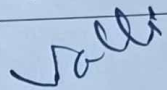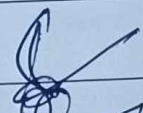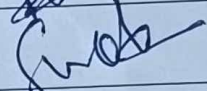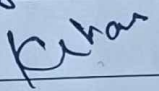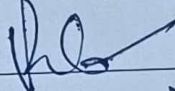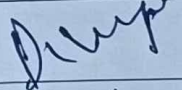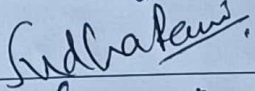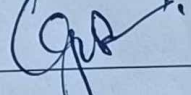
has participated in One Week Faculty Development Programme on "Machine Learning and its Real Time Applications " from 27/08/2018 to 01/09/2018 organized by Department of CSE, Pragati Engineering College (Autonomous) .

Dr. P. Krishna Rao　　　　Dr. M. Radhika Mani　　　　Dr. S. Sambhu Prasad

Chairman　　　　　　Head of the Department　　　　　Principal

Faculty Attended List

Sl No	Faculty Name	Designation	Signature
1	Mrs.R.Tamilkodi	Professor	
2	Mr.V.Sangameswar	Professor	
3	Mrs.K.Valli Madhavi	Professor	
4	Mr. D. Sattibabu	Associate Professor	
5	Mr. Radha Mohan Pattanayak	Associate Professor	
6	Mrs.K.Shrija Madhu	Associate Professor	
7	Mrs.L.V.Kiran	Assistant Professor	
8	Mr.K.Praveen Kumar	Assistant Professor	
9	Mrs.S.Divya	Assistant Professor	
10	Mrs.D.Sudharani	Assistant Professor	
11	Mr.G.Palani Kumar	Assistant Professor	

Head of the Department: Dr. B.Sujatha Professor, Dept. of CSE
Signature with date
Head of the Department
Computer Science & Engineering
Godavari Institute of Engineering & Technology (A)
NH-16, Chaitanya Knowledge City,
RAJAMAHENDRAVARAM. A.P. India, 533 296

REPORT ON

Faculty development program on
"Digital Driven Design and Manufacturing on the 3dx Platform"

Dates: 02/07/2018 - 06/07/2018

Organised by

APSSDC AP, India

Andhra Pradesh State Skill Development Corporation (APSSDC)

(Department of Skill Development, Enterprenureship & Innovation, Govt. of Andhra Pradesh)

Certificate of Participation

to

Mr./Ms./Mrs. Kedaranath Mahapatro

of Godavari Institute of Engineering & Technology for successfully participating in the

Faculty Improvement Program on Digital Driven Design and Manufacturing on the 3dx Platform at

Lakireddy Bali Reddy College of Engineering from 2nd to 6th July , 2018

Director - APSSDC
(Dr.Subbarao Ghanta)

(Resource Person)

The 3DEXPERIENCE platform provides the underpinning apps and services that enable the transformation to a digital, data-driven, model-based environment. The common apps and services provide an effective way to connect everyone early in the innovation process.

Signature of the participants with date

Ms.K.Gowtami

Mr.Rajinish Kumar Singh

Mr.Kedaranath Mahapatro

Head of the department

Signature with date

Head of the Department
Mechanical Engineering
GIET (A), RAJAHMUNDRY A P

REPORT ON

Faculty development program on
"Computational fluid dynamics"

Dates: 30/07/2018 - 18/10/2018

Organised by

NPTEL

Elite

NPTEL Online Certification

(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

SHAIK NAYEEM

for successfully completing the course

Computational Fluid Dynamics

with a consolidated score of **79** %

Online Assignments	22.75/25	Proctored Exam	56.63/75

Total number of candidates certified in this course: **211**

Prof. Anupam Basu
NPTEL Coordinator
IIT Kharagpur

Jul-Oct 2018
(12 week course)

Prof. Adrijit Goswami
Dean
Continuing Education, IIT Kharagpur

Indian Institute of Technology Kharagpur

FREE ONLINE EDUCATION
swayam

Roll No: NPTEL18ME48S21990269

To validate and check scores: http://nptel.ac.in/noc

CFD has a full form of Computational Fluid Dynamics, but its scope is not limited to only fluid dynamics. So, when we say computational fluid dynamics, we essentially mean computational transport phenomena, which involve computational fluid dynamics, heat transfer, mass transfer or any process which involves transport phenomena with it. We will come into that in more detail subsequently.

Signature of the participants with date

Mr.Shaik Nayeem

Head of the department

Signature with date

Head of the Department
Mechanical Engineering
GIET (A), RAJAHMUNDRY. A P

REPORT ON

Faculty development program on
"Refrigeration & Air conditioning"

Dates: 06/08/2018 - 28/09/2018

Organised by

NPTEL

Elite

NPTEL Online Certification
(Funded by the Ministry of HRD, Govt. of India)

This certificate is awarded to

KORSA.VENKATESWARA RAO

for successfully completing the course

Refrigeration And Air-Conditioning

with a consolidated score of **66** %

Online Assignments	20.50/25	Proctored Exam	45.15/75

Total number of candidates certified in this course: 672

Prof. B. K. Gandhi
Coordinator, Continuing Education Center
NPTEL Coordinator, IIT Roorkee

Aug-Sep 2018
(8 week course)

Indian Institute of Technology Roorkee

swayam
FREE ONLINE EDUCATION

Roll No: NPTEL18ME46S11730205

To validate and check scores: http://nptel.ac.in/noc

This course provides a simple understanding of Refrigeration and Air-conditioning fundamentals. Ideally suited to those with a little or no knowledge of the subject. The course consists of different refrigeration cycles and understanding of psychrometry and psychrometric processes used for the purpose of air-conditioning. Further, the comfort air-conditioning and indoor environment health are also addressed in this course.

Signature of the participants with date

Mr. K.Venkateswararao

Head of the department

Signature with date

Head of the Department
Mechanical Engineering
GIET (A), RAJAHMUNDRY A.P

REPORT ON

Faculty development program on
"Failure analysis and design for reliability in mechanical engineering"

Dates: 04/02/2019 - 09/02/2019

Organised by

Department of Mechanical Engineering

PRAGATI ENGINEERING COLLEGE

Surampalem-533 437, AP, India

PRAGATI ENGINEERING COLLEGE
(AUTONOMOUS)

#1-378, ADB ROAD, SURAMPALEM – 533 437, NEAR PEDDAPURAM, E.G.DIST., A.P.
PH: 08852 – 252233, 252234, 252235 FAX: 08852 – 252232, WEBSITE:WWW.PRAGATI.AC.IN

certificate of Participation

Ms. K. VIDYA SRI, Assistant Professor, Godavari Institute of Engineering and Technology(A), Rajahmundry has Participated in the Faculty Development Programme on "Failure Analysis And Design For Reliability In Mechanical Engineering" Organized By Department of Mechanical Engineering, Pragati Engineering College (Autonomous), Surampalem, Andhra Pradesh From 04-02-2019 To 09-02-2019

Dr. BSV RAMA RAO
Covener

Dr. S.SAMBHU PRASAD
Principal

PRAGATI ENGINEERING COLLEGE
(AUTONOMOUS)

#1-378, ADB ROAD, SURAMPALEM – 533 437, NEAR PEDDAPURAM, E.G.DIST., A.P.
PH: 08852 – 252233, 252234, 252235 FAX: 08852 – 252232, WEBSITE:WWW.PRAGATI.AC.IN

certificate of Participation

Mr. M. BALAKRISHNA, Assistant Professor, Godavari Institute of Engineering and Technology(A), Rajahmundry has Participated in the Faculty Development Programme on "Failure Analysis And Design For Reliability In Mechanical Engineering" Organized By Department of Mechanical Engineering, Pragati Engineering College (Autonomous), Surampalem, Andhra Pradesh From 04-02-2019 To 09-02-2019

Dr. BSV RAMA RAO
Covener

Dr. S.SAMBHU PRASAD
Principal

PRAGATI ENGINEERING COLLEGE
(AUTONOMOUS)
#1-378, ADB ROAD, SURAMPALEM – 533 437, NEAR PEDDAPURAM, E.G.DIST., A.P.
PH: 08852 – 252233, 252234, 252235 FAX: 08852 – 252232, WEBSITE:WWW.PRAGATI.AC.IN

certificate of Participation

Ms. V.S.L. SIRISHA, Assistant Professor, Godavari Institute of Engineering
and Technology(A), Rajahmundry has Participated in the Faculty
Development Programme on "Failure Analysis And Design For Reliability In
Mechanical Engineering" Organized By Department of Mechanical
Engineering, Pragati Engineering College (Autonomous), Surampalem,
Andhra Pradesh From 04-02-2019 To 09-02-2019

Dr. BSV RAMA RAO
Covener

Dr. S.SAMBHU PRASAD
Principal

PRAGATI ENGINEERING COLLEGE
(AUTONOMOUS)
#1-378, ADB ROAD, SURAMPALEM – 533 437, NEAR PEDDAPURAM, E.G.DIST., A.P.
PH: 08852 – 252233, 252234, 252235 FAX: 08852 – 252232, WEBSITE:WWW.PRAGATI.AC.IN

certificate of Participation

Mr. I. ARAVIND, Assistant Professor, Godavari Institute of Engineering and
Technology(A), Rajahmundry has Participated in the Faculty Development
Programme on "Failure Analysis And Design For Reliability In Mechanical
Engineering" Organized By Department of Mechanical Engineering, Pragati
Engineering College (Autonomous), Surampalem, Andhra Pradesh From 04-
02-2019 To 09-02-2019

Dr. BSV RAMA RAO
Covener

Dr. S.SAMBHU PRASAD
Principal

PRAGATI ENGINEERING COLLEGE
(AUTONOMOUS)
#1-378, ADB ROAD, SURAMPALEM – 533 437, NEAR PEDDAPURAM, E.G.DIST., A.P.
PH: 08852 – 252233, 252234, 252235 FAX: 08852 – 252232, WEBSITE:WWW.PRAGATI.AC.IN

certificate of Participation

Mr. O. AGNIHOTHRA SARMA, Assistant Professor, Godavari Institute of
Engineering and Technology(A), Rajahmundry has Participated in the Faculty
Development Programme on "Failure Analysis And Design For Reliability In
Mechanical Engineering" Organized By Department of Mechanical
Engineering, Pragati Engineering College (Autonomous), Surampalem,
Andhra Pradesh From 04-02-2019 To 09-02-2019

Dr. BSV RAMA RAO
Covener

Dr. S.SAMBHU PRASAD
Principal

PRAGATI ENGINEERING COLLEGE
(AUTONOMOUS)
#1-378, ADB ROAD, SURAMPALEM – 533 437, NEAR PEDDAPURAM, E.G.DIST., A.P.
PH: 08852 – 252233, 252234, 252235 FAX: 08852 – 252232, WEBSITE:WWW.PRAGATI.AC.IN

certificate of Participation

Mr. T. NARENDER, Assistant Professor, Godavari Institute of Engineering
and Technology(A), Rajahmundry has Participated in the Faculty
Development Programme on "Failure Analysis And Design For Reliability In
Mechanical Engineering" Organized By Department of Mechanical
Engineering, Pragati Engineering College (Autonomous), Surampalem,
Andhra Pradesh From 04-02-2019 To 09-02-2019

Dr. BSV RAMA RAO
Covener

Dr. S.SAMBHU PRASAD
Principal

PRAGATI ENGINEERING COLLEGE
(AUTONOMOUS)

#1-378, ADB ROAD, SURAMPALEM – 533 437, NEAR PEDDAPURAM, E.G.DIST., A.P.
PH: 08852 – 252233, 252234, 252235 FAX: 08852 – 252232, WEBSITE:WWW.PRAGATI.AC.IN

certificate of Participation

Mr. G. VENKATESWARA RAO, Assistant Professor, Godavari Institute of Engineering and Technology(A), Rajahmundry has Participated in the Faculty Development Programme on "Failure Analysis And Design For Reliability In Mechanical Engineering" Organized By Department of Mechanical Engineering, Pragati Engineering College (Autonomous), Surampalem, Andhra Pradesh From 04-02-2019 To 09-02-2019

Dr. BSV RAMA RAO
Covener

Dr. S.SAMBHU PRASAD
Principal

PRAGATI ENGINEERING COLLEGE
(AUTONOMOUS)

#1-378, ADB ROAD, SURAMPALEM – 533 437, NEAR PEDDAPURAM, E.G.DIST., A.P.
PH: 08852 – 252233, 252234, 252235 FAX: 08852 – 252232, WEBSITE:WWW.PRAGATI.AC.IN

certificate of Participation

Mr. B. JOGA RAO, Associate Professor, Godavari Institute of Engineering and Technology(A), Rajahmundry has Participated in the Faculty Development Programme on "Failure Analysis And Design For Reliability In Mechanical Engineering" Organized By Department of Mechanical Engineering, Pragati Engineering College (Autonomous), Surampalem, Andhra Pradesh From 04-02-2019 To 09-02-2019

Dr. BSV RAMA RAO
Covener

Dr. S.SAMBHU PRASAD
Principal

PRAGATI ENGINEERING COLLEGE
(AUTONOMOUS)
#1-378, ADB ROAD, SURAMPALEM – 533 437, NEAR PEDDAPURAM, E.G.DIST., A.P.
PH: 08852 – 252233, 252234, 252235 FAX: 08852 – 252232, WEBSITE:WWW.PRAGATI.AC.IN

certificate of Participation

Mr.S.JAGADEESH KUMAR, Assistant Professor, Godavari Institute of
Engineering and Technology(A), Rajahmundry has Participated in the Faculty
Development Programme on "Failure Analysis And Design For Reliability In
Mechanical Engineering" Organized By Department of Mechanical
Engineering, Pragati Engineering College (Autonomous), Surampalem,
Andhra Pradesh From 04-02-2019 To 09-02-2019

Dr. BSV RAMA RAO
Covener

Dr. S.SAMBHU PRASAD
Principal

PRAGATI ENGINEERING COLLEGE
(AUTONOMOUS)
#1-378, ADB ROAD, SURAMPALEM – 533 437, NEAR PEDDAPURAM, E.G.DIST., A.P.
PH: 08852 – 252233, 252234, 252235 FAX: 08852 – 252232, WEBSITE:WWW.PRAGATI.AC.IN

certificate of Participation

Mr.O.SUMIT KUMAR, Assistant Professor, Godavari Institute of
Engineering and Technology(A), Rajahmundry has Participated in the Faculty
Development Programme on "Failure Analysis And Design For Reliability In
Mechanical Engineering" Organized By Department of Mechanical
Engineering, Pragati Engineering College (Autonomous), Surampalem,
Andhra Pradesh From 04-02-2019 To 09-02-2019

Dr. BSV RAMA RAO
Covener

Dr. S.SAMBHU PRASAD
Principal

PRAGATI ENGINEERING COLLEGE
(AUTONOMOUS)
#1-378, ADB ROAD, SURAMPALEM – 533 437, NEAR PEDDAPURAM, E.G.DIST., A.P.
PH: 08852 – 252233, 252234, 252235 FAX: 08852 – 252232, WEBSITE:WWW.PRAGATI.AC.IN

certificate of Participation

Mr.Y.VENKATESHWARA RAO, Assistant Professor, Godavari Institute of Engineering and Technology(A), Rajahmundry has Participated in the Faculty Development Programme on "Failure Analysis And Design For Reliability In Mechanical Engineering" Organized By Department of Mechanical Engineering, Pragati Engineering College (Autonomous), Surampalem, Andhra Pradesh From 04-02-2019 To 09-02-2019

Dr. BSV RAMA RAO
Covener

Dr. S.SAMBHU PRASAD
Principal

PRAGATI ENGINEERING COLLEGE
(AUTONOMOUS)
#1-378, ADB ROAD, SURAMPALEM – 533 437, NEAR PEDDAPURAM, E.G.DIST., A.P.
PH: 08852 – 252233, 252234, 252235 FAX: 08852 – 252232, WEBSITE:WWW.PRAGATI.AC.IN

certificate of Participation

Mr.ALOK KUMAR, Assistant Professor, Godavari Institute of Engineering and Technology(A), Rajahmundry has Participated in the Faculty Development Programme on "Failure Analysis And Design For Reliability In Mechanical Engineering" Organized By Department of Mechanical Engineering, Pragati Engineering College (Autonomous), Surampalem, Andhra Pradesh From 04-02-2019 To 09-02-2019

Dr. BSV RAMA RAO
Covener

Dr. S.SAMBHU PRASAD
Principal

PRAGATI ENGINEERING COLLEGE
(AUTONOMOUS)
#1-378, ADB ROAD, SURAMPALEM – 533 437, NEAR PEDDAPURAM, E.G.DIST., A.P.
PH: 08852 – 252233, 252234, 252235 FAX: 08852 – 252232, WEBSITE:WWW.PRAGATI.AC.IN

certificate of Participation

Mr.B.ATCHA RAO, Assistant Professor, Godavari Institute of
Engineering and Technology(A), Rajahmundry has Participated in the Faculty
Development Programme on "Failure Analysis And Design For Reliability In
Mechanical Engineering" Organized By Department of Mechanical
Engineering, Pragati Engineering College (Autonomous), Surampalem,
Andhra Pradesh From 04-02-2019 To 09-02-2019

Dr. BSV RAMA RAO
Covener

Dr. S.SAMBHU PRASAD
Principal

PRAGATI ENGINEERING COLLEGE
(AUTONOMOUS)
#1-378, ADB ROAD, SURAMPALEM – 533 437, NEAR PEDDAPURAM, E.G.DIST., A.P.
PH: 08852 – 252233, 252234, 252235 FAX: 08852 – 252232, WEBSITE:WWW.PRAGATI.AC.IN

certificate of Participation

Mr.RAHUL KUMAR, Assistant Professor, Godavari Institute of
Engineering and Technology(A), Rajahmundry has Participated in the Faculty
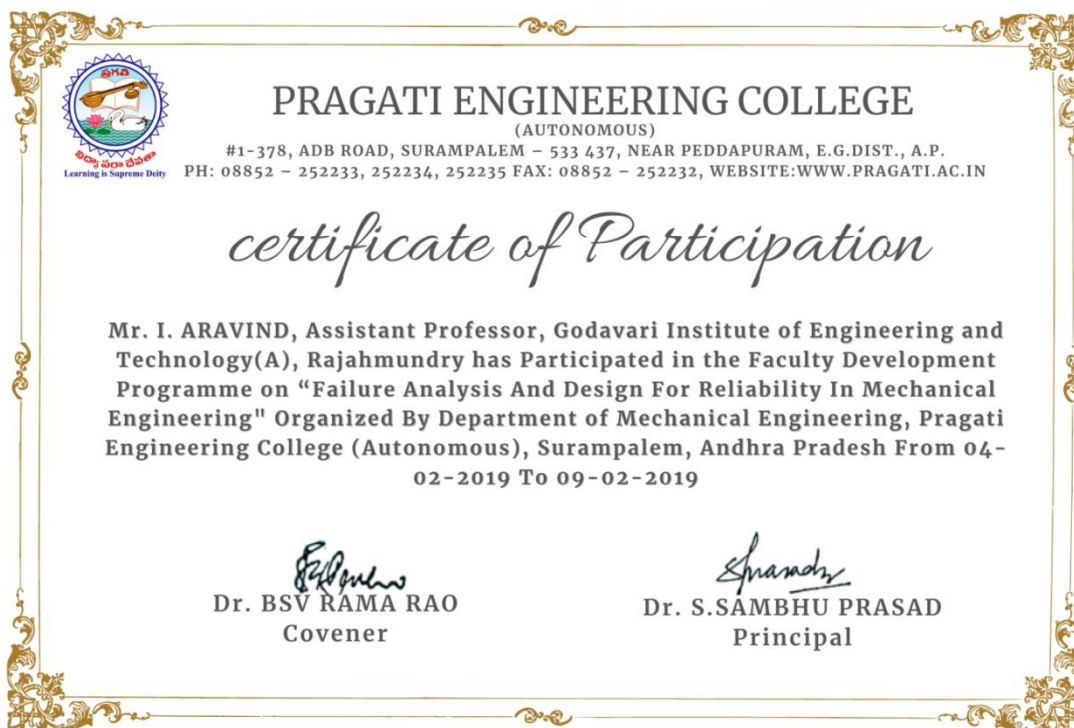Development Programme on "Failure Analysis And Design For Reliability In
Mechanical Engineering" Organized By Department of Mechanical
Engineering, Pragati Engineering College (Autonomous), Surampalem,
Andhra Pradesh From 04-02-2019 To 09-02-2019

Dr. BSV RAMA RAO
Covener

Dr. S.SAMBHU PRASAD
Principal

PRAGATI ENGINEERING COLLEGE
(AUTONOMOUS)
#1-378, ADB ROAD, SURAMPALEM – 533 437, NEAR PEDDAPURAM, E.G.DIST., A.P.
PH: 08852 – 252233, 252234, 252235 FAX: 08852 – 252232, WEBSITE:WWW.PRAGATI.AC.IN

certificate of Participation

Mr.D.SUMAN, Assistant Professor, Godavari Institute of
Engineering and Technology(A), Rajahmundry has Participated in the Faculty
Development Programme on "Failure Analysis And Design For Reliability In
Mechanical Engineering" Organized By Department of Mechanical
Engineering, Pragati Engineering College (Autonomous), Surampalem,
Andhra Pradesh From 04-02-2019 To 09-02-2019

Dr. BSV RAMA RAO
Covener

Dr. S.SAMBHU PRASAD
Principal

PRAGATI ENGINEERING COLLEGE
(AUTONOMOUS)
#1-378, ADB ROAD, SURAMPALEM – 533 437, NEAR PEDDAPURAM, E.G.DIST., A.P.
PH: 08852 – 252233, 252234, 252235 FAX: 08852 – 252232, WEBSITE:WWW.PRAGATI.AC.IN

certificate of Participation

Mr.D.AJAY KUMAR , Assistant Professor, Godavari Institute of
Engineering and Technology(A), Rajahmundry has Participated in the Faculty
Development Programme on "Failure Analysis And Design For Reliability In
Mechanical Engineering" Organized By Department of Mechanical
Engineering, Pragati Engineering College (Autonomous), Surampalem,
Andhra Pradesh From 04-02-2019 To 09-02-2019

Dr. BSV RAMA RAO
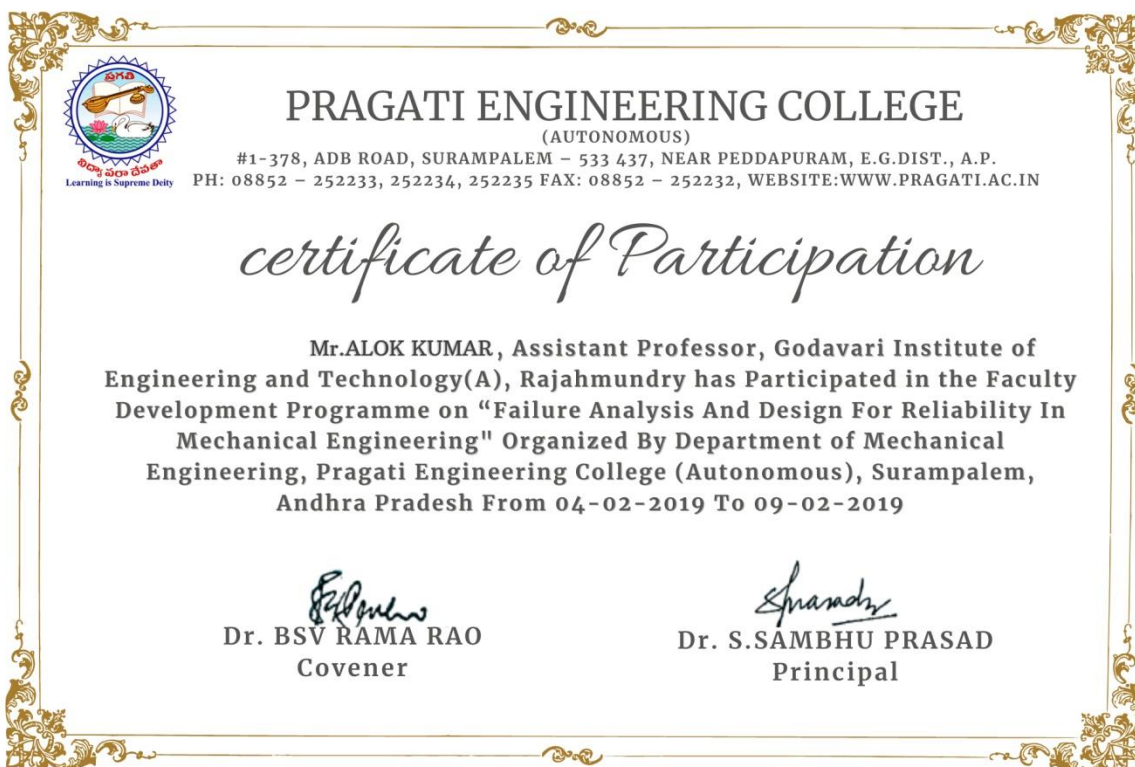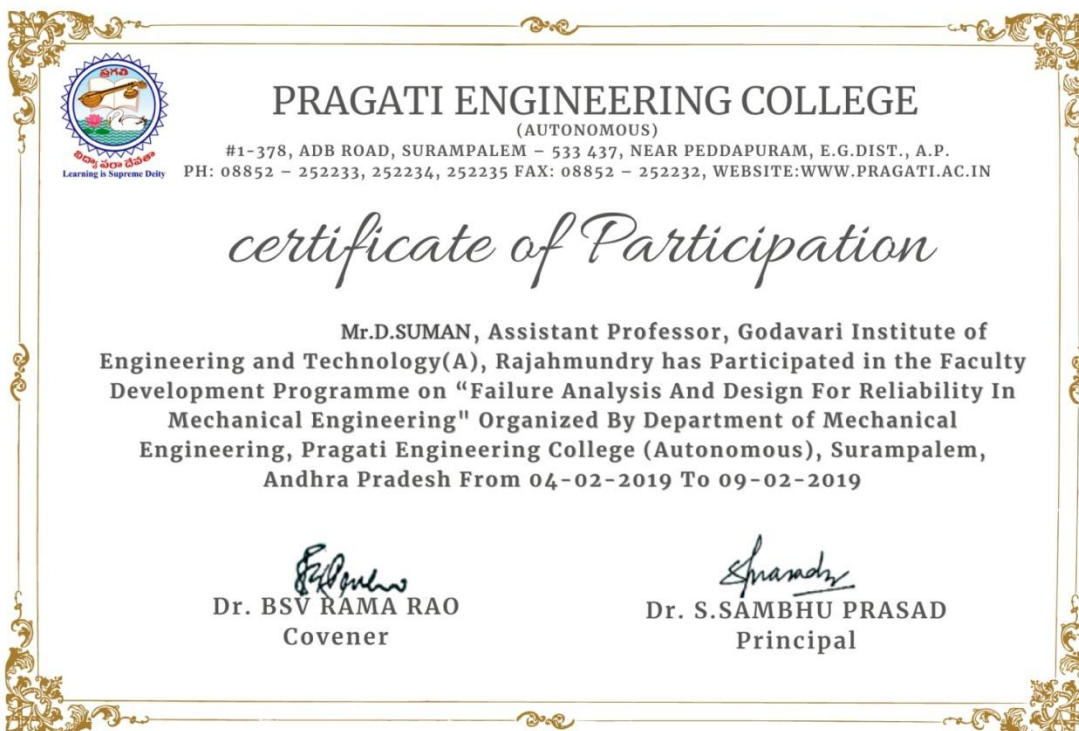Covener

Dr. S.SAMBHU PRASAD
Principal

Failure Analysis is the combination of mechanical engineering and materials science principles to locate and determine why a mechanical system failed. Equipment fails, if it is no longer able to carry out its intended function under the specified operational conditions for which it is designed.

Signature of the participants with date

Mr G Venkateswararao

Mr T Narendar

Mr O Agnihotra sarma

Mr I Aravind

Mr Mrs VSL Sirisha

Mr M Balakrsishna

Ms K Vidya Sri

Mr B Jogarao

Mr O.Sumith Kumar

Mr S. Jagadeesh Kumar

Mr D. Ajay Kumar

Mr D. Suman

Mr Rahul Kumar

Mr B.Atcha Rao

Mr.Alok Kumar

Mr Y.Venkateswara Rao

Head of the department

Signature with date

Head of the Department
Mechanical Engineering
GIET (A), RAJAHMUNDRY A.P