

6.3.2

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

REPORT ON

One Week Online faculty development program on
“Research Trends in Mechanical Engineering”

Dates: 15/06/2020 - 20/06/2020

Organised by

Department of Mechanical Engineering

GUDLAVALLERU ENGINEERING COLLEGE

Gudlavalleru-521356, AP, India

About GEC

AANM & VVRSR Educational Society, Gudlavallu promoted "Gudlavallu Engineering College" in 1998. The college is situated in Gudlavallu, surrounded by lush green fields, providing serene atmosphere to learners. The college offers B.Tech. programmes in six branches of Engineering, viz. Civil, Electrical & Electronics, Mechanical, Electronics & Communication, Computer Science and Information Technology. It also offers PG programmes in Engineering (M.Tech.) and Management (MBA). The college is permanently affiliated to JNTUK, Kakinada and obtained Autonomous status from U.G.C. in 2014. Four of the UG programmes got accreditation status under Tier-I. The college is accredited by NAAC, New Delhi with "A" Grade.

About the Department

The Department of Mechanical Engineering was established in 1998 and is offering B.Tech course in Mechanical Engineering and M.Tech in Machine Design. The department has qualified and experienced staff and well equipped laboratories with the state-of-the-art facilities. The UG B.Tech programme of the department got accredited for three years in 2008. Later, the programme was reaccredited in 2012/2016 and recently in 2019, the programme got accreditation status under Tier- I. Students of the department have added value to the department by getting placed in reputed core and software companies and by excelling in competitive examinations.

About the FDP

The field of Mechanical engineering is more diversified in day to day engineering applications. The recent research in this field is evident for multidimensional and interdisciplinary. The current aim of this FDP is to provide a platform to discuss and address the recent trends and Research issues in the field of Mechanical Engineering. The major hurdle for a researcher is finding suitable problem for his research which always takes lot of time to formulate an exact area of research and problem. This FDP is planned for such research aspirants to find their problem suitably at the choice of their interest.

Chief Patrons

Dr. Nageswara Rao Vallurupalli, *Chairman*
Sri Srinivasa Rao Musunuri, *Co-Chairman*
Er. Satyanarayana Rao Vallurupalli, *Secretary & Correspondent*
Sri Ramakrishana Vallurupalli, *Co-Secretary & Correspondent*

Patron

Dr. P. Ravindra Babu, *Principal*

Co-Patrons

Dr. G.V.S.N.R.V. Prasad, *Vice Principal, Academics*
Dr. B. Karuna Kumar, *Vice Principal, Administration*

Advisor

Dr. P. Nageswara Reddy, *Director (AS&A)*

Convener

Dr. M.R. Ch. Sastry, *Professor & HoD, ME*

Coordinators

Sri D. Kiran Prasad, *Assoc. Prof. (Contact No: 9951074958)*
Sri D. Tarun, *Asst. Prof. (Contact No: 9493608470)*

Important Dates

Last Date for Registration : 12-06-2020
Confirmation through E-Mail : 13-06-2020
Dates of Programme : 15th - 20th June 2020
(10.30 AM to 12.30 PM)

Resource Persons:

- Dr. P. Bangaru Babu, NIT Warangal
- Dr. P. Vamsi Krishna, NIT Warangal
- Dr. T. Srinivas, NIT Jalandhar
- Dr. M. Ravi Shankar, IIT Tirupati
- Dr. D. Jaya Krishna, NIT Warangal
- Mr. P.V.S.K. Mohan Sharma, Mahindra & Mahindra Ltd., Chennai

Registration link:

<https://forms.gle/PjRDSUeegrD2zJRSY8>

Certificate:

E-certificate will be given to the registered participants who attend all the sessions.

No Registration Fee

The number of participants are limited to 250



One Week Online Faculty Development Programme

ON RESEARCH TRENDS IN MECHANICAL ENGINEERING

15th - 20th June 2020



Organized by

Department of Mechanical Engineering

GUDLAVALLU ENGINEERING COLLEGE
(An Autonomous Institute with permanent affiliation to JNTUK, Kakinada)

Seshadri Rao Knowledge Village
Gudlavallu-521356

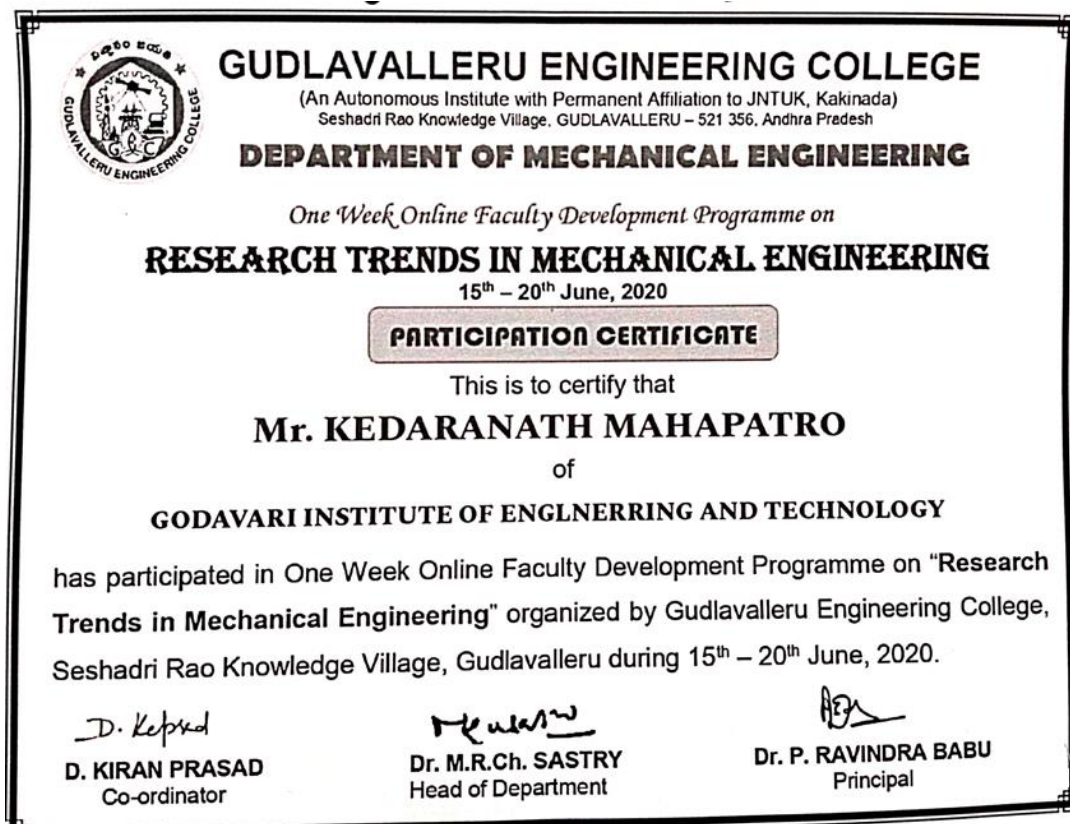
Krishna Dt. Andhra Pradesh, India.

Phone: 08674-273737, 273888

Fax: 08674-273957

E-Mail: mechfdp.gec@gmail.com

Website: www.gecgudlavallu.ac.in





All resource persons are well explained about Recent trends in thermal engineering. Biodegradable polymer nano composites for human internal fixations topic explained by Dr.Ravi Shankar, NIT-Tirupati, Hybrid nano cutting fluids in machining topic explained by Dr.Vamsi Krishna, NIT-Warangal, Research potentials topic explained by Dr.Srinivas, NIT-Jalandar, and Phase change materials topic explained by Dr.Jaya krishna, NIT-Warangal.

Signature of the participants with date

Mr.Shaik Nayeem

MS 20/6/2020

Mr.Kedarnath Mahapatra

K Mahapatra
20-6-2020

Mrs. E.Nirmala Devi

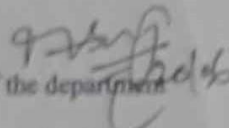
Edw
20/6/20

Mrs. M Harika chowdary

M Harika
20/6/20

Head of the department

Signature with date


 Head of the Department
 Mechanical Engineering
 GET ALRAJIBHARAT

REPORT ON

One Week Online faculty development program on
“Emerging Technologies in Mechanical Engineering”

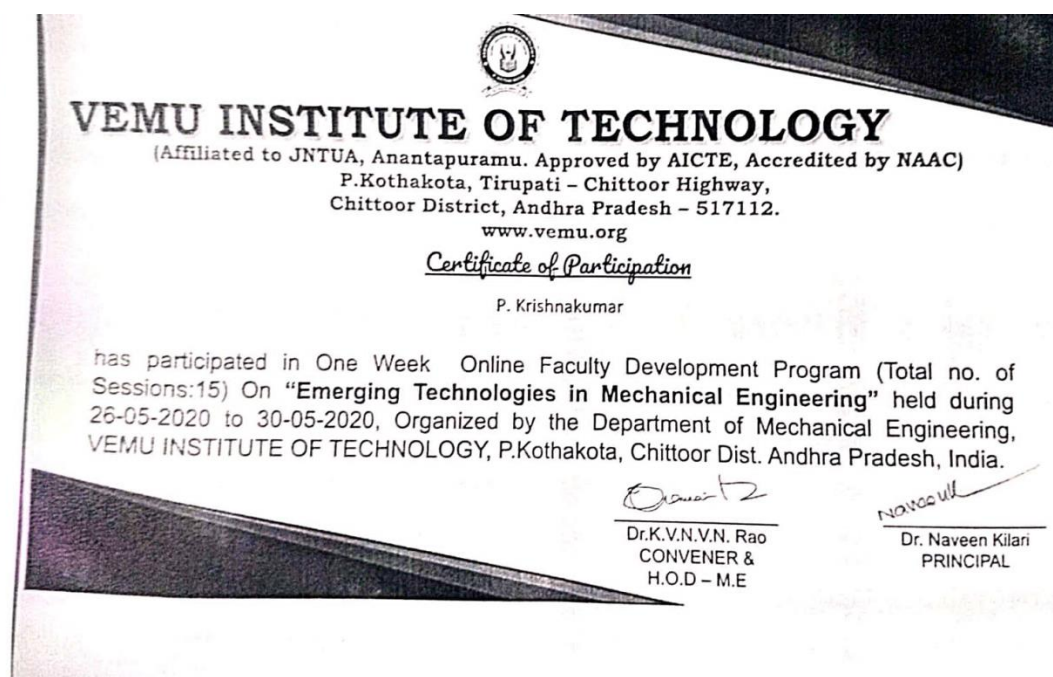
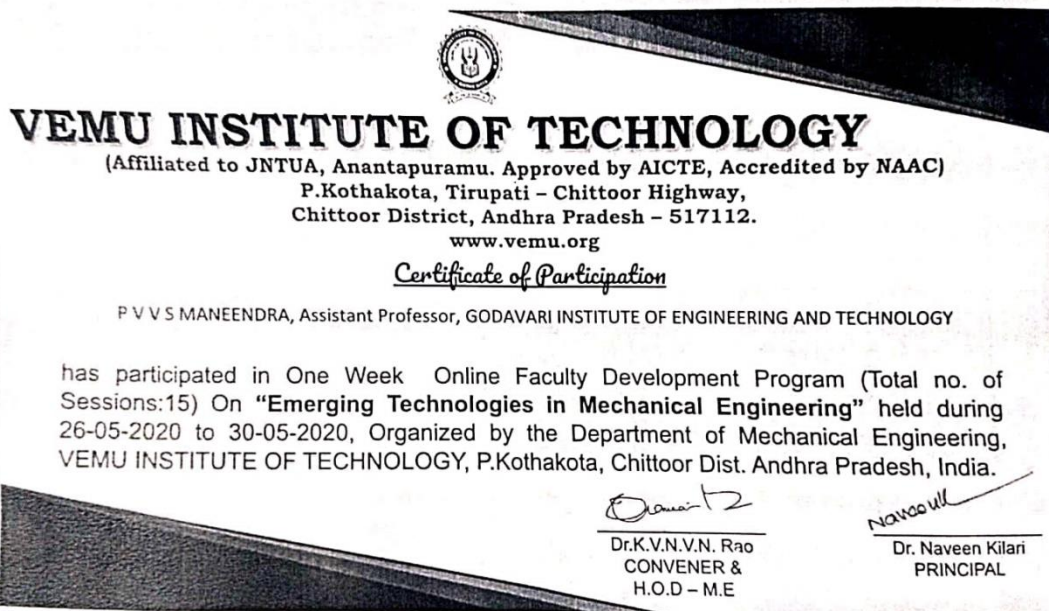
Dates: 26/05/2020 - 30/05/2020

Organised by

Department of Mechanical Engineering

VEMU INSTITUTE OF TECHNOLOGY

P.Kothakota-517112, AP, India

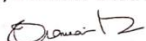


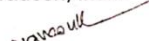

VEMU INSTITUTE OF TECHNOLOGY
 (Affiliated to JNTUA, Anantapuramu. Approved by AICTE, Accredited by NAAC)
 P.Kothakota, Tirupati - Chittoor Highway,
 Chittoor District, Andhra Pradesh - 517112.
www.vemu.org

Certificate of Participation

Dr.D.Santha Rao, Professor, GIET(A)

has participated in One Week Online Faculty Development Program (Total no. of Sessions:15) On "Emerging Technologies in Mechanical Engineering" held during 26-05-2020 to 30-05-2020, Organized by the Department of Mechanical Engineering, VEMU INSTITUTE OF TECHNOLOGY, P.Kothakota, Chittoor Dist. Andhra Pradesh, India.


 Dr.K.V.N.V.N. Rao
 CONVENER &
 H.O.D - M.E


 Dr. Naveen Kilari
 PRINCIPAL

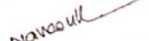

VEMU INSTITUTE OF TECHNOLOGY
 (Affiliated to JNTUA, Anantapuramu. Approved by AICTE, Accredited by NAAC)
 P.Kothakota, Tirupati - Chittoor Highway,
 Chittoor District, Andhra Pradesh - 517112.
www.vemu.org

Certificate of Participation

G Ramakrishna

has participated in One Week Online Faculty Development Program (Total no. of Sessions:15) On "Emerging Technologies in Mechanical Engineering" held during 26-05-2020 to 30-05-2020, Organized by the Department of Mechanical Engineering, VEMU INSTITUTE OF TECHNOLOGY, P.Kothakota, Chittoor Dist. Andhra Pradesh, India.

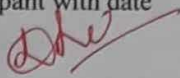

 Dr.K.V.N.V.N. Rao
 CONVENER &
 H.O.D - M.E


 Dr. Naveen Kilari
 PRINCIPAL

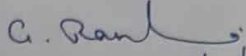
Recent topics such as additive manufacturing, 3D printing, and manufacturing practices are covered. Robotics is becoming increasingly important in mechanical engineering. Additive manufacturing may have future applications in pressure technology

Signature of the participant with date

Dr.D.Santha Rao



Mr G Ramakrishna

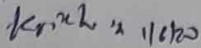


1/6/20

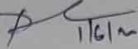
Mr Alok Kumar



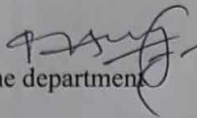
Mr P Krishna Kumar



Mr PVSS Maneendra



Head of the department



Signature with date

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

REPORT ON

Faculty development program on
“Recent trends in 3D printing”

Dates: 02/03/2020 - 07/03/2020

Organised by

Department of Mechanical Engineering

PRAGATI ENGINEERING COLLEGE

Surampalem-533437, 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

Mr.P.V.V.S.MANEENDRA, Assistant Professor, Godavari Institute of Engineering and Technology(A), Rajahmundry has participated in the Faculty Development Programme on "Recent Trends in 3D Printing" organized by Department of Mechanical Engineering, Pragati Engineering College (Autonomous), Surampalem, Andhra Pradesh from 02-03-2020 to 07-03-2020.


Dr. BSV Ramarao
Coordinator


Dr. S Sambhu Prasad
Convener



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.KRISHNA KUMAR, Assistant Professor, Godavari Institute of Engineering and Technology(A), Rajahmundry has participated in the Faculty Development Programme on "Recent Trends in 3D Printing" organized by Department of Mechanical Engineering, Pragati Engineering College (Autonomous), Surampalem, Andhra Pradesh from 02-03-2020 to 07-03-2020.


Dr. BSV Ramarao
Coordinator


Dr. S Sambhu Prasad
Convener

Looking at material and technology trends in 2023, we see above all an increasing use of metal 3D printing. This enables the production of complex metal parts with greatly reduced waste and lower costs compared to traditional manufacturing

Signature of the participant with date

Mr Alok Kumar *Alok*
8/13

Mr P Krishna Kumar *Krishna*
8/13

Mr PVSS Maneendra *PVSS*
8/13

Mr D Ajay Kumar *Ajay*
8/13/20

Mr I Aravind *Aravind*
8/13

Mr T Narender *T. Narender*
8/13

Mr M Balakrishna *M. Balakrishna*
8/13

[Signature]
Head of the department

Signature with date

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

REPORT ON

Faculty development program on
“Recent Advancements in Thermal Energy Systems”

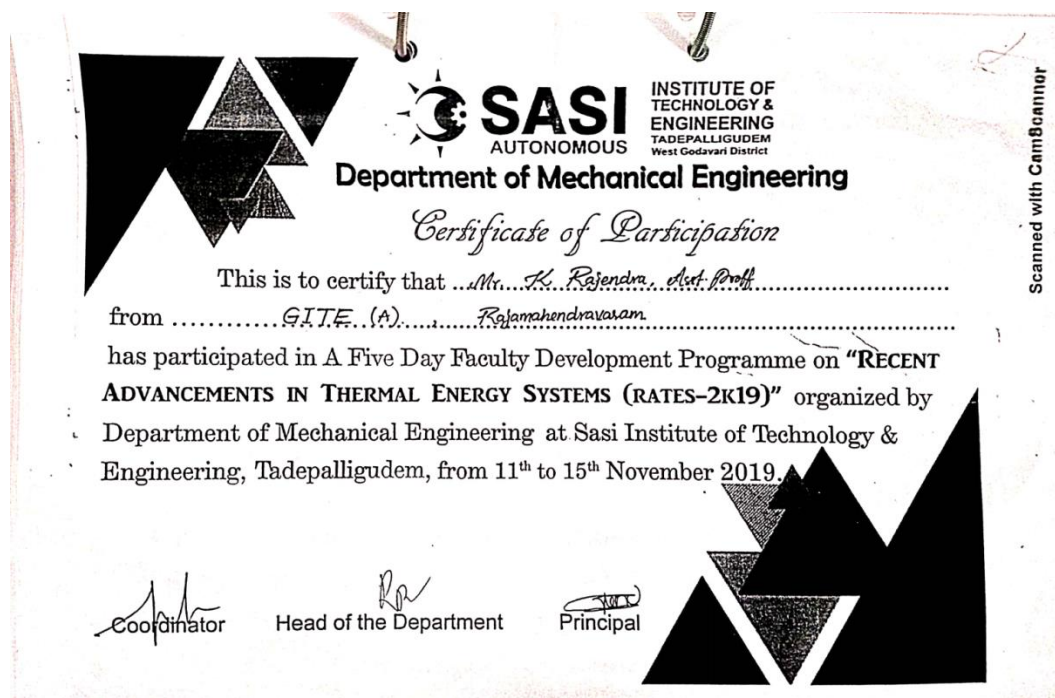
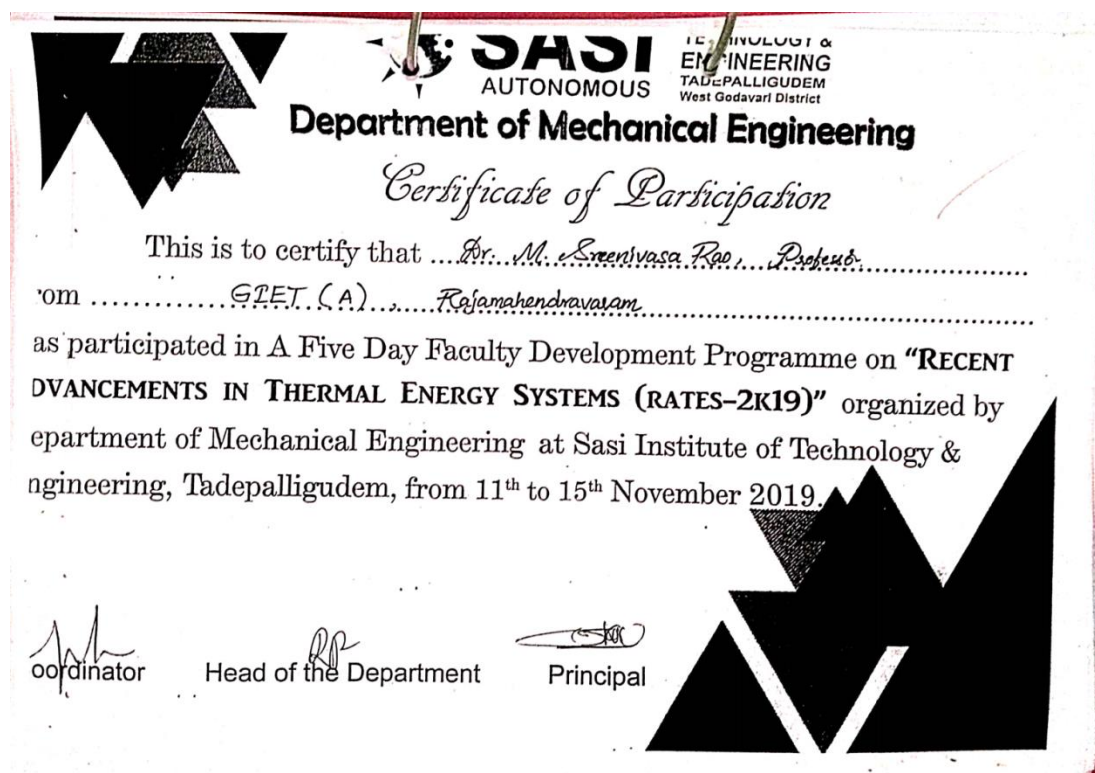
Dates: 11/11/2019 - 15/11/2019

Organised by

Department of Mechanical Engineering

SASI INSTITUTE OF TECHNOLOGY & ENGINEERING

Tadepalligudem, AP, India





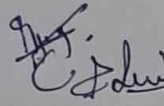
Thermal energy storage methods consist of sensible heat storage, which involves storing energy using temperature differences; latent heat storage, which utilizes the latent heat of phase change materials; and thermochemical heat storage, which utilizes reversible chemical reactions through thermochemical materials.

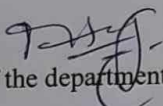
Signature of the participant with date

Dr.M.Sreenivasa Rao

Mrs.E.Nirmala Devi

Mr.K.Rajendra


16/11/19


Head of the department

Signature with date

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

REPORT ON

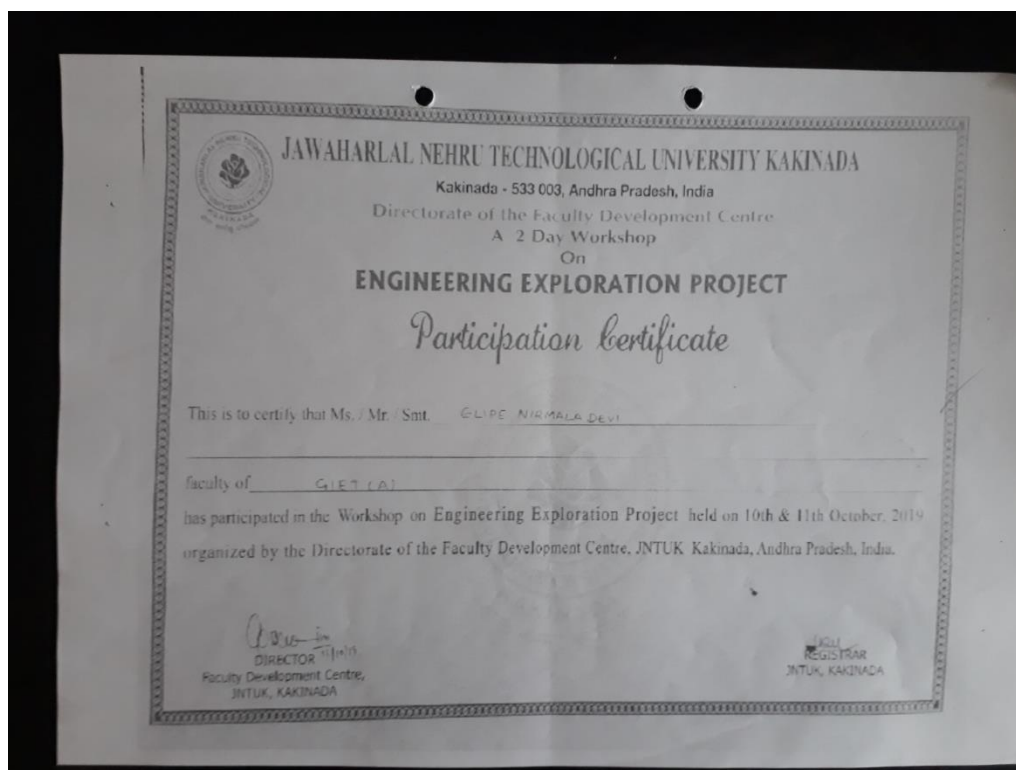
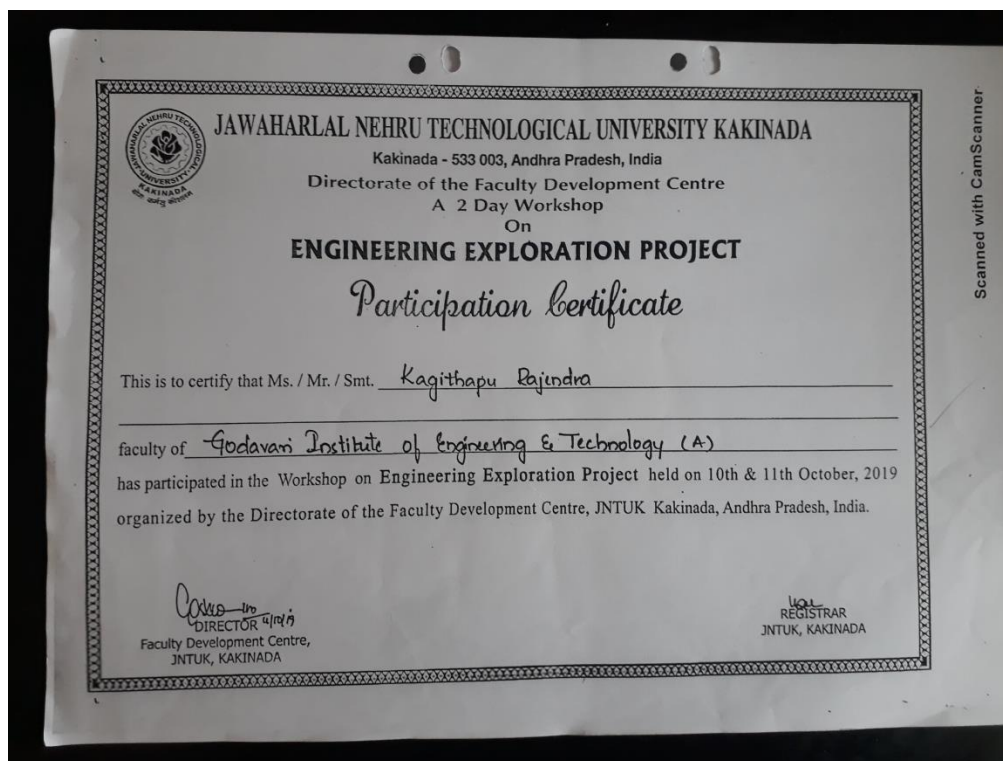
Workshop program on
“Engineering Exploration Project”

Dates: 10/10/2019 - 11/10/2019

Organised by

JNTU KAKINADA

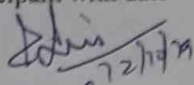
Kakinada-533003, AP, India



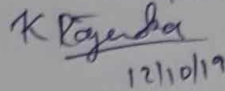
Engineering projects provide excellent avenues for professional growth, whether you want to enter the tech arena as an employee or an entrepreneur. We have compiled a list of the most popular project ideas for engineering students to guide your search.

Signature of the participant with date

Mrs.E.Nirmala Devi

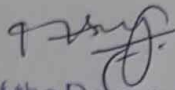

7/2/19

Mr.K.Rajendra


12/10/19

Head of the department

Signature with date



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

REPORT ON

Faculty development program on
“Manufacturing automation”

Dates: 29/07/2019 - 23/08/2019

NPTEL





Roll No: NPTEL19ME78S11900387

To MEKAHARIKA
DOOR NO;16-5-16,SRIRAMNAGAR,NEAR
SAIBABATEMPLE
RAJAHMUNDRI
EAST GODAVARI
ANDHRA PRADESH
533437
PH. NO :8074589652



Duration of NPTEL course: 4 Weeks

No. of weeks of NPTEL Courses	Equivalence of NPTEL course with regular FDP
4	$\frac{1}{2}$ FDP of one week
8	Full FDP of one week
12	$1\frac{1}{2}$ FDP



NPTEL-AICTE Faculty Development Programme

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



This certificate is awarded to

MEKAHARIKA



for successfully completing the course
Manufacturing Automation

with a consolidated score of **67 %**

Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras

(Jul-Aug 2019)

Prof. Dileep N. Malkhede
Advisor-I (Research, Institute & Faculty Development)
All India Council for Technical Education

Roll No: NPTEL19ME78S11900387

To validate and check scores: <http://npTEL.ac.in/noc>

The candidate has studied the above course through MOOCs mode, has submitted online assignments and passed proctored exams.

Automated flow lines; types and their selection; Methods of workpart transport; Transfer mechanisms; Controlling of automated flow lines; System aspects of designing and running the line; Average production time and production rate; Line efficiency; Analysis of transfer lines without storage – upper bound and lower bound approach; Partial automation.

Signature of the participant with date

Mrs.M Harika Chowdary

M. Harika
24/8/2019

Head of the department

Signature with date



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

REPORT ON

One Week Online faculty development program on
“Additive Manufacturing: The Research Scopes & Future Trends”

Dates: 22/05/2020 - 28/05/2020

Organised by

Department of Mechanical Engineering

SANTHIRAM ENGINEERING COLLEGE

Nandyal-518501, AP, India



The ever increasing demand for new products accelerate the growth of manufacturing technologies. Additive manufacturing is the most popular among them due to its ability to print complex customized geometries. Applications were limited to rapid prototyping at earlier stages which limited its potential.

Signature of the participant with date

Dr.D.Santha Rao

[Signature]
29/5/20

Mr G Ramakrishna

[Signature]
29/5/20

[Signature]
Head of the department

Signature with date

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

REPORT ON

Faculty development program on
“Internet of Things (IoT)”

Dates: 28/05/2020 - 30/05/2020

Organised by

Department of Computer science & Engineering

ANURAG UNIVERSITY, Hyderabad, India



Department of Computer Science & Engineering

CERTIFICATE OF PARTICIPATION

This is to certify that

Mr. Shaik Nayeem

Assistant Professor, Godavari Institute Of Engineering And Technology(A)

has participated at Three Day Online Faculty Development Program on Internet of Things (IoT) organized by Department of Computer Science & Engineering, Anurag University, Hyderabad, India from 28th to 30th May 2020 .


Dr. A. Mallikarjuna Reddy
Convener

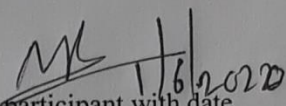

Dr. S. S. Rawat
Convener


Dr. G. Vishnu Murthy
Deputy Director,
HOD - CSE

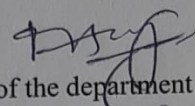

Dr. V. Vijaya Kumar
Dean, CSE & IT


Dr. K. S. Rao
Director

The term IoT, or Internet of Things, refers to the collective network of connected devices and the technology that facilitates communication between devices and the cloud, as well as between the devices themselves. The Internet of Things (IoT) unites physical objects with the virtual world. Smart devices and machines are connected to each other and the Internet. They capture information about their direct environment with the aid of sensors, then analyze and link it and make it available in a network.


Signature of the participant 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
“Recent advances in 3D printing Technology”

Dates: 04/06/2020 - 08/06/2020

Organised by

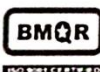
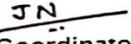
Department of Mechanical Engineering

Dhanekula Institute of Engineering & Technology

Ganguru-521139, AP, India

12/20/22, 3:29 PM

DIET Certificate for _KEDARANATH MAHAPATRO, ASSO...._ for _Feedback Form for 5- Day Na..._page-0001.jpg

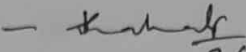
			DHANEKULA INSTITUTE OF ENGINEERING & TECHNOLOGY (Approved by AICTE, Affiliated to JNTU, Kakinada) <i>-Building the Future -</i>			
Ganguru, VIJAYAWADA – 521 139, Andhra Pradesh.						
			CERTIFICATE			
This is to Certify that Dr./ Prof./ Mr/ Mrs. KEDARANATH MAHAPATRO, ASSO. PROF. ,GODAVARI INST. OF ENGG. AND TECH (A) RAJAHMUNDY INST Participated in 5 Day Online National Level Faculty Development Programme (F D P) on "RECENT ADVANCES IN 3 D PRINTING TECHNOLOGIES", Organized by the Department of Mechanical Engineering, <u>Dhanekula Institute of Engineering and Technology, Ganguru,</u> Vijayawada, Andhra Pradesh from 4 - 6- 2020 to 8 - 6- 2020.						
 (F D P Coordinator)		 HOD, <u>Mech Engg</u>		 Principal		

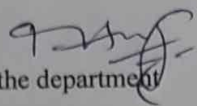
<https://mail.google.com/mail/u/1/#inbox/FMfgozGrbcDKChDFjqNIVsdvMimpGSH?projector=1&messagePartId=0.1>

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New 3D printing method designed by Stanford engineers promises faster printing with multiple materials. Stanford engineers have designed a method of 3D printing that is 5 to 10 times faster than the quickest high-resolution printer currently available and is capable of using multiple types of resin in a single object.

Signature of the participant with date

Mr Kedarnath Mahapatro — 
7-6-2020


Head of the department

Signature with date

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

REPORT ON

One Week Online faculty development program on
“Role of teachers in quality enhancement and accreditation”

Dates: 05/06/2020 - 11/06/2020

Organised by

Department of Mechanical Engineering

SANTHIRAM ENGINEERING COLLEGE

NANDYAL-518501, AP, India



SANTHIRAM ENGINEERING COLLEGE, NANDYA

Approved by AICTE, New Delhi; Permanent Affiliated to JNTU A, Ananthapuramu
An ISO 9001:2015 Certified Institution, 2(f) & 12(B) Recognition by UGC Act, 1956
NH-40, Nandyal-518501: Kurnool Dist. A.P.

Certificate of Appreciation

Dr.D.Santha Rao

from

GIET(A)

has participated in One Week Faculty Development Program on
ROLE OF TEACHERS IN QUALITY ENHANCEMENT & ACCREDITATION
Organized by Santhiram Engineering College, Nandyal in Association with Kristu Jayanti
College, Bangalore from 05.06.2020 to 11.06.2020.

Dr. B SESHIAH
IQAC Coordinator
Santhiram Engineering College

Dr. ALOYSIUS EDWARD J
Director IQAC
Kristu Jayanti College

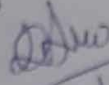
Dr. RAMESH RAJU
Program Coordinator
Santhiram Engineering College

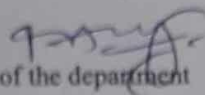
Dr. M. V. SUBRAMANYAM
Principal
Santhiram Engineering College

The teacher helps students to achieve their own aims and adopt notion that underlines the higher education. Therefore, the quality of performance of the teachers is of paramount importance. Professional ethics of teachers is an important issue.

Signature of the participant with date

Dr.D.Santha Rao


12/5/2022


Head of the department

Signature with date

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

REPORT ON

One Week Online faculty development program on
“Frontiers in mechanical engineering”

Dates: 08/06/2020 - 12/06/2020

Organised by

Department of Mechanical Engineering

KKR & KSR Institute of science and Technology

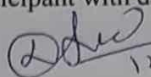
Guntur-520017, AP, India



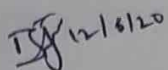
Frontiers in Mechanical Engineering is a young multidisciplinary journal aiming to capture and bridge the gap among the various areas of research in the Mechanical Engineering field. This multidisciplinary open-access journal is at the forefront of disseminating and communicating scientific knowledge and impactful discoveries to researchers, engineers and the public worldwide.

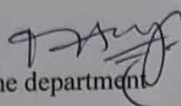
Signature of the participant with date

Dr.D.Santha Rao


12/6/2020

Mr B Joga rao


12/6/20


Head of the department

Signature with date

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

REPORT ON

Faculty development program on
“Skill Development for Effective Research and Teaching - Learning
process”

Dates: 08/06/2020 - 12/06/2020

Organised by

Department of ECE

Anil Neerukonda Institute of Technology & Sciences

Sanivalasa-531162, AP, India



ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES

(UGC AUTONOMOUS)

(Approved By AICTE , Affiliated to A.U, and Accredited By NBA & NAAC 'A')

Sangivalasa-531162, Bheemunipatnam Mandal, Visakhapatnam Dt.

CERTIFICATE OF PARTICIPATION

This is to certify that **Rajnish Kumar Singh, GIET(A)** has participated in **A Five Day National Level Online Faculty Development Program on "Skill Development for Effective Research and Teaching - Learning Process"**, organized by Department of Electronics and Communication Engineering, Anil Neerukonda Institute of Technology and Sciences (ANITS), Visakhapatnam, during 8th - 12th June 2020.

Prof. V. Rajya Lakshmi
Convener

Prof. T V Hanumantha rao
Principal

The Skills Require to be Effective in Teaching are Discipline Skills, Classroom Management Skills, Observation Skills, Student Engagement Skills, Strong Communication Skills with Students and Parents, Teaching Skills, Subject Matter Expertise, Time Management Skills.

Signature of the participant with date

Mr Rajnish Kumar Singh *Rajnish 3/6/20*

[Signature]
Head of the department

Signature with date

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

REPORT ON

Faculty development program on
“Mechanical behavior of bio and composite materials”

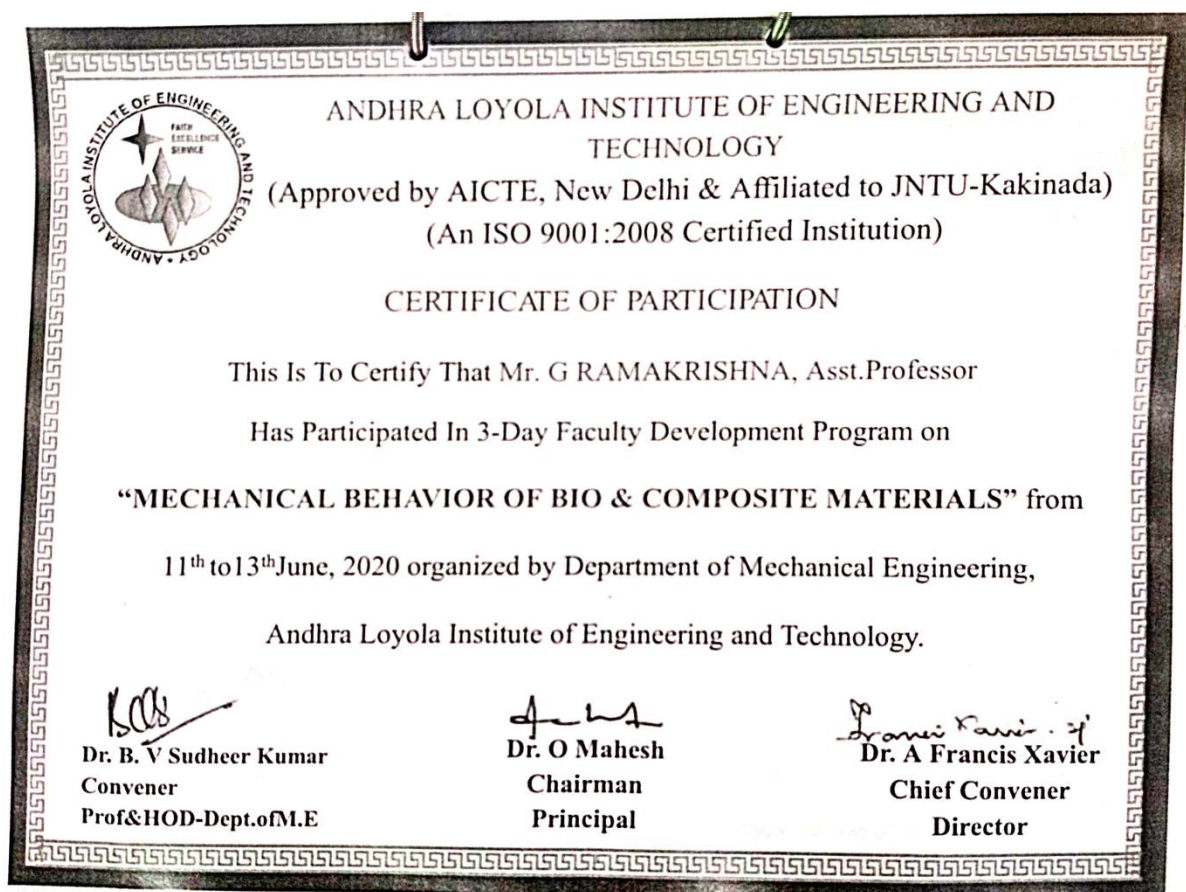
Dates: 11/06/2020 - 13/06/2020

Organised by

Department of Mechanical Engineering

Andhra Layola Institute of Engineering and Technology

Gudlavalleru-521356, AP, India



The bio-inspired materials, combining stiff and soft constituents, exhibit superior mechanical properties. Here, the attention is focused on the competing properties: penetration resistance and flexibility of the composites. The mechanical behavior means how the composite material behaves when it is under mechanical loading or action. As the composite materials form according to our required mechanical loading and thermal conditions, they have good strength and durability.

Signature of the participant with date

Mr G Ramakrishna

G. Ramakrishna
14/6/20

[Signature]
Head of the department

Signature with date

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

REPORT ON

One Week Online faculty development program on
“Advancements in manufacturing and optimization techniques”

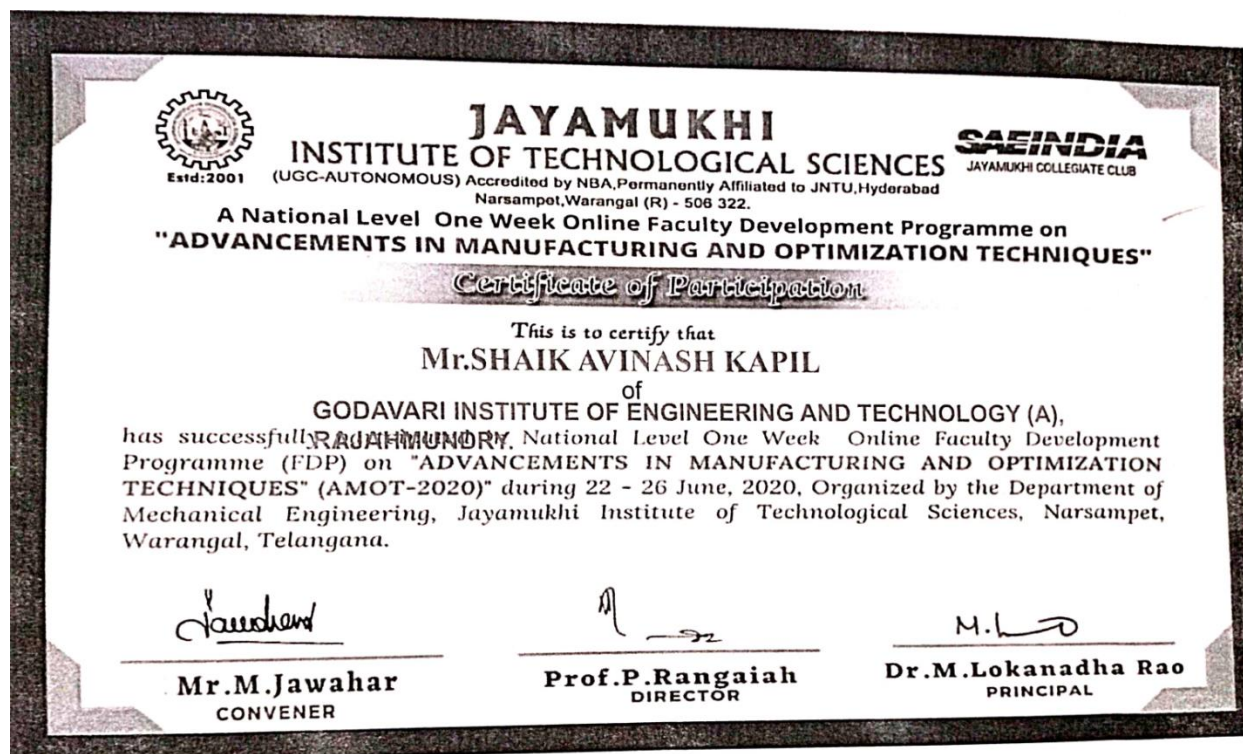
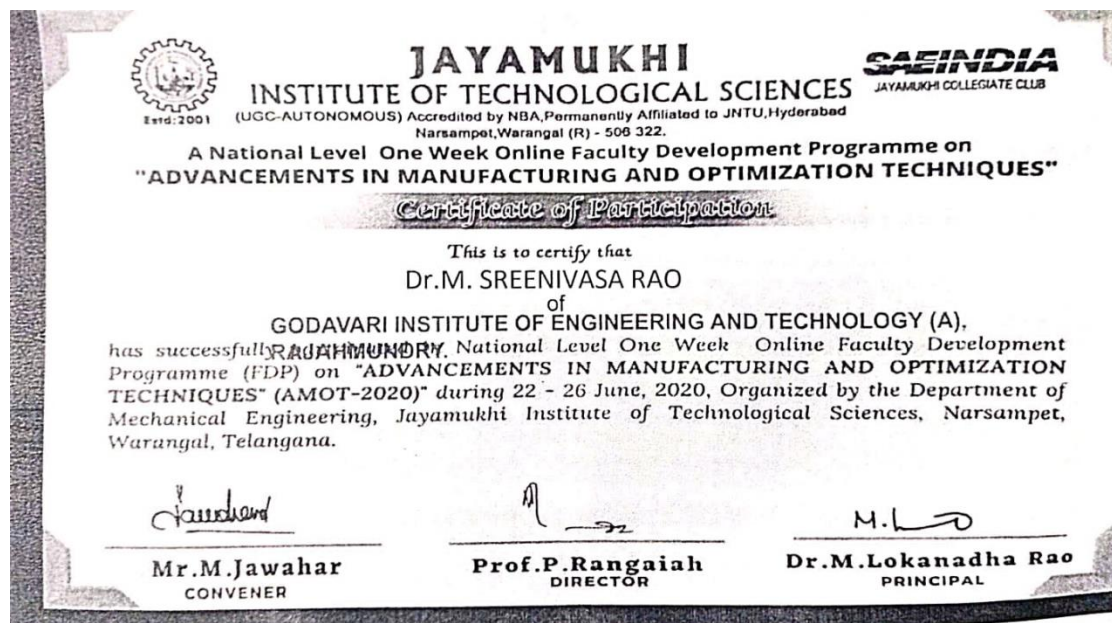
Dates: 22/06/2020 - 26/06/2020

Organised by

Department of Mechanical Engineering

JAYAMUKHI INSTITUTE OF TECHNOLOGICAL SCIENCES

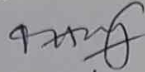
Warangal-506322, AP, India



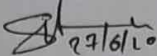
Properly implemented, automation and robotics can reduce the time required to process an average production order through a factory, leading to lower production lead times and fewer bottlenecks. Automated manufacturing techniques have therefore proven valuable in a number of different industries. Industry 4.0—also known as the fourth industrial revolution—is the latest phase of the manufacturing industry's digital transformation. It integrates advanced technologies—like the Internet of Things (IoT), artificial intelligence (AI) and cloud computing—into an organization's existing manufacturing processes.

Signature of the participant with date

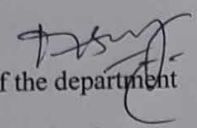
Dr.M.Sreenivasa Rao



Mr.Shaik Avinash Kapil



27/6/20



Head of the department

Signature with date

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



GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY

A Report on

FACULTY DEVELOPMENT PROGRAMME

**Organized by
Ideal Institute of Technology Kakinada**

Dates of FDP: 27/01/2020 to 31/01/2020

Report on Faculty Development Program

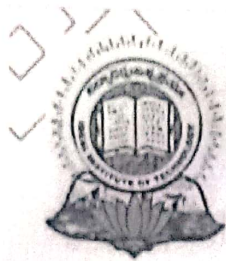
It brings me great pleasure to present a comprehensive report on the Faculty Development Program (FDP) organized by Ideal Institute of Technology Kakinada, held from the 27th of January 2020 to the 31st of January 2020. The FDP was conducted by the Department of Electronics and Communication Engineering and focused on the topic of "Embedded Systems Smart Sensor for IOT Application". We had the privilege of attending all five days of this workshop, from beginning to end.

We 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, we 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. We are grateful for this opportunity and would highly recommend similar programs to my colleagues in academia.

We 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.)

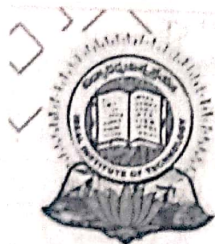
CERTIFICATE OF PARTICIPATION

This is to certify that Dr. /Mr./Ms PALA LAKSHMI NEERAJA Assistant Professor GIET (A) has participated in the five day faculty development program on "Embedded Systems Smart Sensor For IOT Applications" organized by Department of Electronics and Communication Engineering from 27/01/2020 to 31/01/2020.

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. MAHESH KUMAR Assistant Professor GIET(A) has participated in the five day faculty development program on "Embedded Systems Smart Sensor For IOT Applications" organized by Department of Electronics and Communication Engineering from 27/01/2020 to 31/01/2020.

HOD-ECE

CONVENER

PRINCIPAL

List of faculty members attended:

S. No	Faculty Name	Signature of faculty
1	Ms. Ch. Gowri	Ch
2	Ms. V Lavanya	V. Lavanya
3	Ms. P. Lakshmi Neeraja	P. Neeraja
4	Mr. B. Kiran Babu	B. Kiran Babu
5	Mr. P. Omkar	P. Omkar
6	Ms. Sunieetha	S. Sunieetha
7	Dr. A. V. Bardwaja	A. V. Bardwaja
8	Mr. M. Baji Babu Mutte	M. Baji Babu Mutte
9	Mr. Srinivasa Roula	S. Srinivasa Roula
10	Mr. K. Satya Rahul	K. Satya Rahul
11	Mr. T. Ravindra	T. Ravindra
12	Mr. J. Mahesh Kumar	J. Mahesh Kumar
13	Ms. Ch. Hima Bindu	Ch. Hima Bindu
14	Mr. A. Sindhu	A. Sindhu
15	Ms. Nandhini Priyanka	N. Priyanka
16	Ms. E. Saroja	E. Saroja
17	Mr. Ch. Naveen Kumar	Ch. Naveen Kumar
18	Ms. P. Kiranmai	P. Kiranmai
19	Ms. B. Priyanka	B. Priyanka
20	Mr. S. Rama Krishna	S. Rama Krishna
21	Mr. M. Rajeev Kumar	M. Rajeev Kumar
22	Ms. Ramya Bhanu	M. Ramya Bhanu


HOD-ECE



GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY

A Report on

ORIENTATION PROGRAMME

**Organized by
Aditya College of Engineering (A), Surampalem**

Dates of FDP: 30/12/2019 to 03/01/2020

Report on Orientation Program

It brings me great pleasure to present a comprehensive report on the Orientation Program organized by Aditya College of Engineering (A), Surampalem held from the 30th of December 2019 to the 3rd of January 2020. The FDP was conducted by the Department of Electronics and Communication Engineering and focused on the topic of "A Community Continuity Volunteer Faculty Mentors and Continuity Learning". We had the privilege of attending all five days of this workshop, from beginning to end.

We 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.

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Aditya College of Engineering (AUTONOMOUS)

Approved By AICTE, Affiliated to JNTUK, Accredited by NBA, NAAC with 'A' Grade
Recognized by UGC under section 2(f) and 12(B) of UGC Act, 1956
Aditya Nagar, ADB Road, Surampalem-533437, E.G.Dist.,AP



Certificate of Participation

This is to certify that

Dr/Mr./Ms. Ch. Gowri has participated in Orientation Program on "A Community Continuity Programme : Volunteer Faculty Mentors & Continuity Learning" held from 30th December 2019 to 3rd January 2020 organized by Aditya College of Engineering (AUTONOMOUS), Surampalem

S. Vijaya Lakshmi

Head of The Department

[Signature]
Principal



Aditya College of Engineering (AUTONOMOUS)

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Recognized by UGC under section 2(f) and 12(B) of UGC Act, 1956
Aditya Nagar, ADB Road, Surampalem-533437, E.G.Dist.,AP



Certificate of Participation

This is to certify that

Dr/Mr./Ms. B. Jagadeesh has participated in Orientation Program on "A Community Continuity Programme : Volunteer Faculty Mentors & Continuity Learning" held from 30th December 2019 to 3rd January 2020 organized by Aditya College of Engineering (AUTONOMOUS), Surampalem

S. Vijaya Lakshmi

Head of The Department

[Signature]
Principal

List of faculty members attended:

S. No	Faculty Name	Signature of faculty
1	Ms. Ch. Gowri	<u>Ch. Gowri</u>
2	Dr. B. Jagadeesh	<u>B. Jagadeesh</u>
3	Ms. P. Akhila	<u>P. Akhila</u>
4	Mr. N. Praveen Kumar	<u>N. Praveen Kumar</u>
5	Mr. Mohan. P	<u>Mohan. P.</u>

[Signature]
HOD-ECE





GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY

A Report on

SHOTR TERM COURSE

Organized by

**JAWAHARLAL NEHRU TECHNOLOGY UNIVERSITY,
KAKINADA**

Dates of FDP: 08/06/2020 to 12/06/2020

REPORT ON SHORT TERM COURSE

It brings me great pleasure to present a comprehensive report on the Short Term Course organized by Jawaharlal Nehru Technological University, Kakinada, held from the 08th of Jun 2020 to the 12th of Jun 2020. The Short Term Course was conducted by the Department of Electronics and Communication Engineering and focused on the topic of "Project based faculty development for e - learning". We had the privilege of attending all eight days of this workshop, from beginning to end.

We 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, we found every session to be informative, engaging, and practical. The Short Term Course not only enriched my understanding of new skills and techniques to enhance my teaching potential. We are grateful for this opportunity and would highly recommend similar programs to my colleagues in academia.

We 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.



**Jawaharlal Nehru Technological Institute Of
Technology Kakinada**

Kakinada – 533003, Andhra Pradesh, India, www.jntuk.edu.in



Certificate of Participation

This is to certify that

Dr/Mr./Ms. S. Vamsi Krishna has participated in Short Term Course on "Project Based Faculty Development For E-Learning" held from 8th June 2020 to 12th June 2020 organized by **JAWAHARLAL NEHRU TECHNOLOGICAL INSTITUTE OF TECHNOLOGY KAKINADA, Kakinada**

Head of The Department

Principal



**Jawaharlal Nehru Technological Institute Of
Technology Kakinada**

Kakinada – 533003, Andhra Pradesh, India, www.jntuk.edu.in



Certificate of Participation

This is to certify that

Dr/Mr./Ms. Biswa Ranjan Barik has participated in Short Term Course on "Project Based Faculty Development For E-Learning" held from 8th June 2020 to 12th June 2020 organized by **JAWAHARLAL NEHRU TECHNOLOGICAL INSTITUTE OF TECHNOLOGY KAKINADA, Kakinada**

Head of The Department

Principal

List of faculties attended to the program:

S. No	Faculty Name	Signature of faculty
1	Mr. Vamsi Krishna Sabbi	
2	Mr. Biswa Ranjan Barik	
3	Mr. Vijendra Kumar Dandamudi	
4	Mr. Chavalam Srigiri	

HOD-ECE



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GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY

A Report on

SHOTR TERM COURSE

**Organized by
Aditya College of Engineering (A), Surampalem**

Dates of FDP: 18/05/2020 to 25/05/2020

REPORT ON SHORT TERM COURSE

It brings me great pleasure to present a comprehensive report on the Short Term Course organized by Aditya College of Engineering (A), Surampalem held from the 18th of May 2020 to the 25th of May 2020. The Short Term Course was conducted by the Department of Electronics and Communication Engineering and focused on the topic of "Research Methodology". We had the privilege of attending all eight days of this workshop, from beginning to end.

We 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.

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Recognized by UGC under section 2(f) and 12(B) of UGC Act, 1956
Aditya Nagar, ADB Road, Surampalem-533437, E.G.Dist., AP



Certificate of Participation

This is to certify that

Dr/Mr./Ms. K. V. Lalitha has participated in Short Term Course on "Research Methodology" held from 18th May 2020 to 25th May 2020 organized by Aditya College of Engineering (AUTONOMOUS), Surampalem

S. Vijaya Lakshmi

Head of The Department

[Signature]
Principal



Aditya College of Engineering (AUTONOMOUS)

Approved By AICTE, Affiliated to JNTUK, Accredited by NBA, NAAC with 'A' Grade
Recognized by UGC under section 2(f) and 12(B) of UGC Act, 1956
Aditya Nagar, ADB Road, Surampalem-533437, E.G.Dist., AP



Certificate of Participation

This is to certify that

Dr/Mr./Ms. K. Rama Raju has participated in Short Term Course on "Research Methodology" held from 18th May 2020 to 25th May 2020 organized by Aditya College of Engineering (AUTONOMOUS), Surampalem

S. Vijaya Lakshmi

Head of The Department

[Signature]
Principal

List of the faculty:

S. No	Faculty Name	Signature of faculty
1	Mr.N M Ramaligeswara Rao	
2	Mr.Ch. Rajesh Babu	<i>Rajesh Babu</i>
3	Mr.K Rama Raju	<i>K. Rama Raju</i>
4	Mr.D Gowri Sankar Rao	<i>D. Gowri Sankar Rao</i>
5	Ms. K V Lalitha	<i>K.V. Lalitha</i>
6	Mr.B Venkata Ramana	<i>B.V. Ramana</i>

[Signature]
HOD-ECE



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6.3.2
19-20

GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY

A Report on
Management Development Program

Organized by
SESHADRI RAO GUDLAVALLERU ENGINEERING
COLLEGE

Dates of FDP: 08/06/2020 to 12/06/2020



Report on Management Development Program

It brings me great pleasure to present a comprehensive report on the Management Development Program on E- Governance and digital transformation issues and challenges organized by Seshadri Rao Gudlavalleru Engineering College, held from the 08th of Jun 2020 to the 12th of Jun 2020. The Management Development Program was conducted by the Department of Electronics and Communication Engineering and focused on the topic of "e – Governance and digital transformation issues and challenges". We had the privilege of attending all five days of this workshop, from beginning to end.

We 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, we found every session to be informative, engaging, and practical. The Management Development Program not only enriched my understanding of new skills and techniques to enhance my teaching potential. We are grateful for this opportunity and would highly recommend similar programs to my colleagues in academia.

We 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.



**Seshadri Rao Gudlavalleru Engineering
College(AUTONOMOUS)**

An Autonomous Institute with permanent affiliation to JNTUE, Kakinada
(Sponsored by A.A.N.M & V.V.R.S.R Educational Society, Gudlavalleru)
Approved by AICTE, New Delhi & Permitted by AP State Govt



Certificate of Participation

This is to certify that

Dr/Mr./Ms. P. Venkat Rao has participated in Management Development Program on "E-Governance & Digital Transformation : Issues & Challenges" held from 8th June 2020 to 12th June 2020 organized by **SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE (AUTONOMOUS)**, Gudlavalleru

Ch. Kavitha

Head of The Department

[Signature]

Principal



**Seshadri Rao Gudlavalleru Engineering
College(AUTONOMOUS)**

An Autonomous Institute with permanent affiliation to JNTUE, Kakinada
(Sponsored by A.A.N.M & V.V.R.S.R Educational Society, Gudlavalleru)
Approved by AICTE, New Delhi & Permitted by AP State Govt



Certificate of Participation

This is to certify that

Dr/Mr./Ms. P. Sai Sundara Sashank has participated in Management Development Program on "E-Governance & Digital Transformation : Issues & Challenges" held from 8th June 2020 to 12th June 2020 organized by **SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE (AUTONOMOUS)**, Gudlavalleru

Ch. Kavitha

Head of The Department

[Signature]

Principal

List of the faculty:

S. No	Faculty Name	Signature of faculty
1	Dr. P Venkat Rao	<i>P. Venkat Rao</i>
2	Dr. Sandip Swarnakar	<i>Dr. Sandip Swarnakar</i>
3	Mr.G V Vinod	<i>G.V. Vinod</i>
4	Ms. Sreevani V	<i>V. Sreevani</i>
5	Ms. Rupalin Nanada	<i>R. Nanada</i>
6	Mr.P Sai Sundara Sashank	<i>P.S. Sashank</i>
7	Ms. V Lavanya	<i>Lavanya</i>

[Signature]
HOD-ECE

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4



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

REPORT ON

One Week Faculty Development Program on Artificial Intelligence and Deep Learning

Date (s): 18/11/2019 to 23/11/2019



**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 group report on our participation in the "One-Week Faculty Development Program on Artificial Intelligence and Deep Learning." This enlightening program was conducted from November 18, 2019, to November 23, 2019, at Pragati Engineering College, Surampalem. We, representing GIET(A), are grateful for the opportunity to attend this event.

The Faculty Development Program was meticulously designed to provide faculty members with a holistic understanding of Artificial Intelligence (AI) and Deep Learning (DL), two transformative fields in the realm of computer science. The primary objectives of the program were:

To equip educators with a comprehensive knowledge of AI and DL, including their underlying concepts and principles.

To explore the practical applications of AI and DL in various domains.

To facilitate hands-on learning experiences, enabling participants to apply AI and DL techniques.

To foster collaboration and knowledge sharing among faculty members from different institutions.

Program Highlights:

The program featured an extensive and well-structured curriculum, which included the following day-wise schedule according to the subject matter:

Day 1 (November 18, 2019):

Introduction to AI and DL: Fundamentals of AI and DL, historical perspective, and significance in contemporary technology.

Day 2 (November 19, 2019):

Machine Learning Basics: Overview of machine learning algorithms and their role in AI.

Neural Networks: Understanding the basics of artificial neural networks, including feedforward and backpropagation.

Day 3 (November 20, 2019):

Deep Learning Architectures: Exploration of deep learning architectures, including CNNs and RNNs.

Hands-On Sessions: Practical sessions on building and training neural networks.

Day 4 (November 21, 2019):

Natural Language Processing: NLP fundamentals and applications, including sentiment analysis and language modeling.

Computer Vision: Introduction to computer vision techniques and image recognition.

Day 5 (November 22, 2019):

Advanced Topics: Specialized areas in AI and DL, including reinforcement learning and generative adversarial networks.

Research Discussions: Interactive discussions on potential research topics.

Day 6 (November 23, 2019):

Guest Lectures: Expert speakers sharing insights into AI and DL research and industry applications.

Hands-On Workshops: Practical workshops on advanced AI and DL topics.

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 AI and DL, 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, which made it possible for us to participate in this enlightening Faculty Development Program. Such initiatives are pivotal 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 Artificial Intelligence and Deep Learning" was an invaluable experience for our group, and we are thankful for the opportunity to attend. We are confident that the knowledge gained during this program will significantly contribute to our professional growth and positively impact the quality of education at GIET(A).

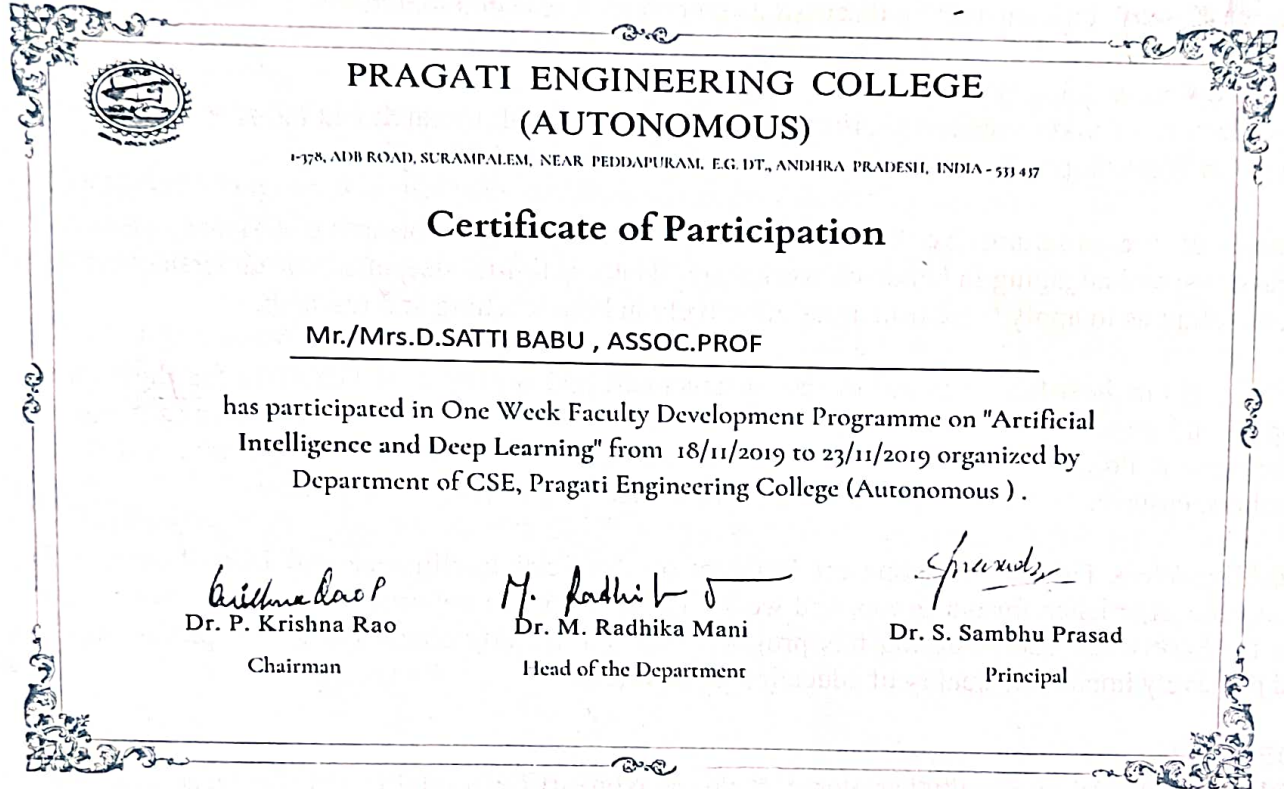
FDP Details

FDP Name: One Week Faculty Development Program on Artificial Intelligence and Deep Learning

Dates: 18-11-2019 to 23-11-2019

Hosting Institute: Pragati College of Engineering, Surampalem

Certificates





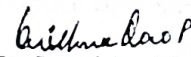
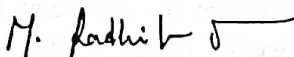
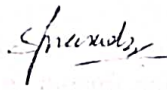
**PRAGATI ENGINEERING COLLEGE
(AUTONOMOUS)**

1-178, ADIB ROAD, SURAMPALEM, NEAR PEDDAPURAM, E.G. DT., ANDHRA PRADESH, INDIA - 531 437

Certificate of Participation

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

has participated in One Week Faculty Development Programme on "Artificial Intelligence and Deep Learning" from 18/11/2019 to 23/11/2019 organized by Department of CSE, Pragati Engineering College (Autonomous) .

 Dr. P. Krishna Rao Chairman	 Dr. M. Radhika Mani Head of the Department	 Dr. S. Sambhu Prasad Principal
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**PRAGATI ENGINEERING COLLEGE
(AUTONOMOUS)**

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

Certificate of Participation

Mr./Mrs. RADHA MOHAN PATTANAYAK , ASSOC.PROF

has participated in One Week Faculty Development Programme on "Artificial Intelligence and Deep Learning" from 18/11/2019 to 23/11/2019 organized by Department of CSE, Pragati Engineering College (Autonomous) .

Dr. P. Krishna Rao
Dr. P. Krishna Rao
Chairman

Dr. M. Radhika Mani
Dr. M. Radhika Mani
Head of the Department

Dr. S. Sambhu Prasad
Dr. S. Sambhu Prasad
Principal

Faculty Attended List

SI No	Faculty Name	Designation	Signature
1	Mrs.R.Tamilkodi	Professor	<i>[Signature]</i>
2	Mr. D. Sattibabu	Associate Professor	<i>[Signature]</i>
3	Mr. Radha Mohan Pattanayak	Associate Professor	<i>[Signature]</i>
4	Mr. M.S Chakravarthi	Associate Professor	<i>[Signature]</i>
5	Mr.L.V.Kiran	Assistant Professor	<i>[Signature]</i>
6	Mr.V.V.Ravindra	Assistant Professor	<i>[Signature]</i>
7	Mr.V.Nageseara Rao	Assistant Professor	<i>[Signature]</i>

8	Mrs.S.T.P.Kousalya	Assistant Professor	<i>S.T.P.Kousalya</i>
9	Mrs.D.Vijaya Durga	Assistant Professor	<i>Durga</i>
10	Mr.K.Sudheer Kumar	Assistant Professor	<i>Sudheer</i>

[Signature]

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

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

6.3.2
5



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

REPORT ON

Faculty Development Program on Design and Analysis of Algorithms

Date (s): 15/07/2019 to 20/07/2019



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

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

Brief Report of the FDP

We are submitting a comprehensive report on my participation in the "Faculty Development Program on Design and Analysis of Algorithms." This highly informative and enriching program was conducted from July 15, 2019, to July 20, 2019, at Ideal Institute of Technology, Kakinada. We had the privilege of representing GIET(A) during this event.

The Faculty Development Program was designed to provide faculty members with a profound understanding of the principles, techniques, and best practices in the design and analysis of algorithms. The primary objectives of the program were:

1. To equip educators with the necessary knowledge and skills for designing efficient algorithms.
2. To foster a deeper understanding of algorithmic complexity and optimization.
3. To encourage the application of algorithmic principles in solving real-world problems.
4. To promote collaboration and knowledge sharing among faculty members from different institutions.

The program was meticulously organized, offering a structured curriculum that covered a wide range of topics related to algorithm design and analysis. Highlights of the program included:

Day 1 (July 15, 2019):

Introduction to Algorithms: Fundamentals of algorithms and their importance.

Algorithmic Paradigms: Exploring different algorithmic paradigms such as divide and conquer, greedy algorithms, and dynamic programming.

Day 2 (July 16, 2019):

Algorithm Complexity Analysis: Techniques for analyzing the time and space complexity of algorithms.

Sorting Algorithms: In-depth study of popular sorting algorithms and their performance.

Day 3 (July 17, 2019):

Graph Algorithms: Understanding graph theory and its applications in algorithm design.

Dynamic Programming: Practical applications of dynamic programming in problem-solving.

Day 4 (July 18, 2019):

Searching Algorithms: Various searching algorithms and their efficiency.

String Algorithms: Algorithms for string matching and manipulation.

Day 5 (July 19, 2019):

Advanced Topics: Specialized algorithms and advanced topics.

Problem-Solving Sessions: Interactive sessions for problem-solving and algorithmic exercises.

Day 6 (July 20, 2019):

Guest Lectures: Expert speakers sharing insights on algorithmic research and industry applications.

Hands-On Workshops: Practical workshops and group discussions on algorithm design.

Throughout the program, I had the privilege of attending informative sessions, engaging in discussions, and participating in hands-on workshops. These activities significantly deepened my understanding of algorithm design and analysis, allowing me to apply these principles effectively in both teaching and research.

We wish to express my heartfelt gratitude to the management and principal of GIET(A) for their unwavering support and encouragement, which made it possible for me to participate in this enlightening Faculty Development Program. Such initiatives are pivotal 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 Design and Analysis of Algorithms" was an invaluable experience, and we are thankful for the opportunity to attend. We are confident that the knowledge gained during this program will significantly contribute to my professional growth and positively impact the quality of education at GIET(A).

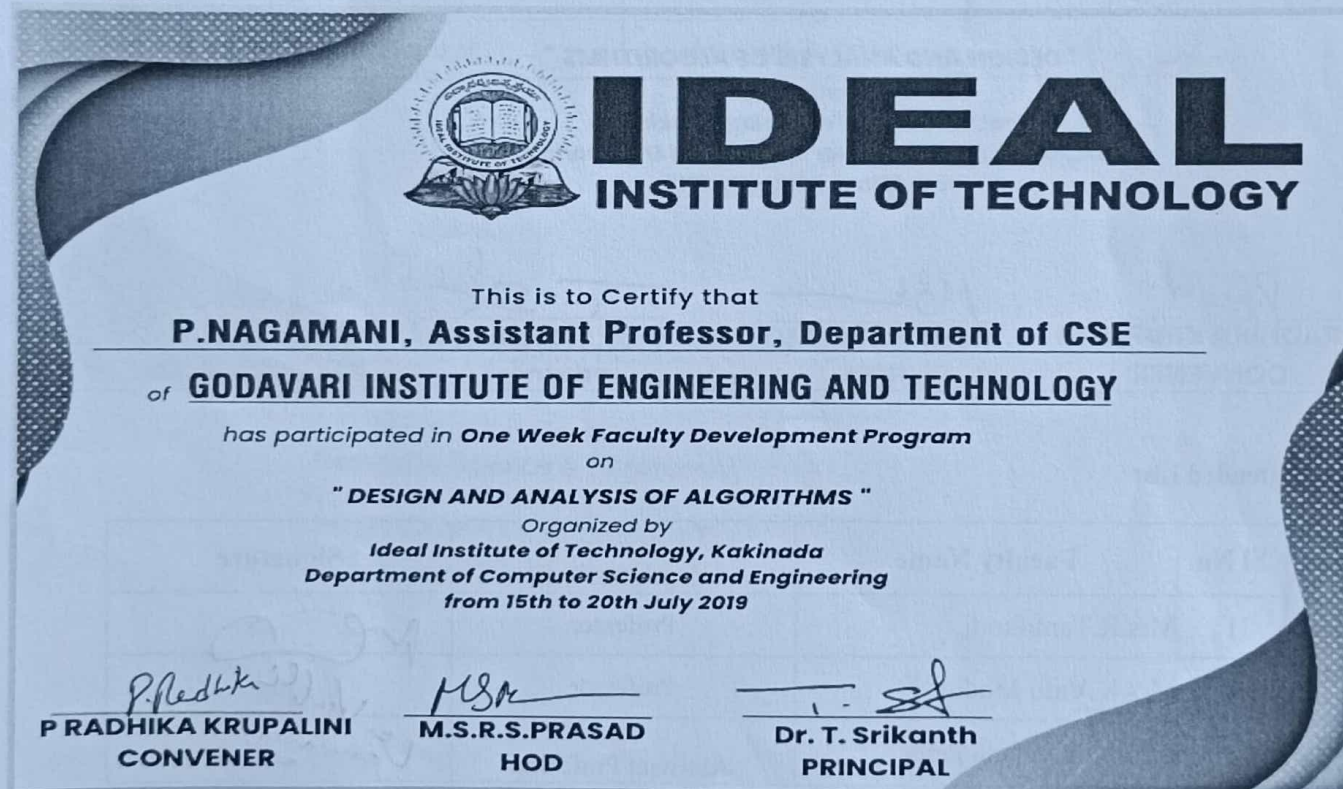
FDP Details:

FDP Name: Faculty Development Program on Design and Analysis of Algorithms

Dates: 15-07-2019 to 20-07-2019

Hosting Institute: Ideal Institute of Technology, Kakinada

Certificates





IDEAL

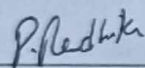
INSTITUTE OF TECHNOLOGY

This is to Certify that
CH.UMA DEVI, Assistant Professor, Department of CSE
of **GODAVARI INSTITUTE OF ENGINEERING AND TECHNOLOGY**

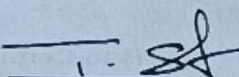
has participated in **One Week Faculty Development Program**
on

"DESIGN AND ANALYSIS OF ALGORITHMS"

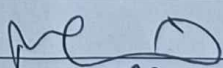
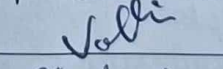
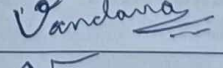
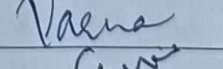
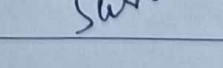
Organized by
Ideal Institute of Technology, Kakinada
Department of Computer Science and Engineering
from 15th to 20th July 2019


P RADHIKA KRUPALINI
CONVENER


M.S.R.S. PRASAD
HOD


Dr. T. Srikanth
PRINCIPAL

Faculty Attended List

Sl No	Faculty Name	Designation	Signature
1	Mrs.R.Tamilkodi	Professor	
2	Mrs.K. Valli Madhavi	Professor	
3	Mrs. A. Vandana Peter	Assistant Professor	
4	Mr. M V Satish Varma	Assistant Professor	
5	Mr. K V K Sasi Kanth	Assistant Professor	

6	Mrs P Nagamani	Assistant Professor	<i>Nagamani</i>
7	Mrs Ch Uma Devi	Assistant Professor	<i>Uma</i>
8	Mr. V Ajay Kumar	Assistant Professor	<i>Ajay</i>
9	Mrs K Jyotsna	Assistant Professor	<i>Jyotsna</i>
10	Mr. Ramakrushna Rath	Assistant Professor	<i>Rath</i>
11	Mr. M Satish Kumar Reddy	Assistant Professor	<i>Satish</i>
12	Mr. S Mohan Krishna	Assistant Professor	<i>Mohan</i>
13	Mr. Songa Venkata Rao	Assistant Professor	<i>Venkata</i>
14	Mr. P Sreekanth	Assistant Professor	<i>Sreekanth</i>
15	Mr.LV.Kiran	Assistant Professor	<i>Kiran</i>
16	Mr.R.Bala Dinakar	Assistant Professor	<i>Dinakar</i>

Sujatha

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 Image Processing for
Medical Images**

Date (s): 05/08/2019 to 17/08/2019



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

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

Brief Report of the FDP

I am delighted to submit a comprehensive report on our participation in the "Faculty Development Program on Digital Image Processing for Medical Images." This enlightening program took place from August 5, 2019, to August 17, 2019, at SRKR Engineering College, Bhimavaram. As representatives of GIET(A), we are grateful for the opportunity to attend this valuable event.

The program was structured with a well-organized curriculum, covering various aspects of digital image processing for medical images. Here are the highlights, summarized in paragraph form:

Day 1-2 (August 5-6, 2019):

Introduction to Image Processing: Fundamentals of digital image processing, including image enhancement and transformation techniques.

Day 3-5 (August 7-9, 2019):

Medical Image Acquisition: Understanding different medical imaging modalities such as X-rays, MRIs, and CT scans.

Image Preprocessing: Techniques for noise reduction and image quality improvement in medical images.

Day 6-8 (August 10-12, 2019):

Segmentation Techniques: Exploration of image segmentation methods for identifying regions of interest in medical images.

Feature Extraction: Extracting meaningful features from medical images for diagnosis and analysis.

Day 9-11 (August 13-15, 2019):

Advanced Topics: In-depth discussions on advanced image processing techniques for medical applications.

Hands-On Workshops: Practical sessions where participants applied image processing techniques to medical images.

Day 12-14 (August 16-17, 2019):

Guest Lectures: Expert speakers sharing insights into the latest research and applications of digital image processing in healthcare.

Project Presentations: Participants presented their projects applying image processing to medical images.

Sessions and Learning:

Throughout the program, I had the privilege of attending informative sessions, participating in discussions, and engaging in hands-on workshops. These activities deepened our understanding of digital image processing in the context of medical images, enabling us to apply these principles effectively in teaching and research.

I extend our heartfelt gratitude to the management and principal of GIET(A) for their unwavering support and encouragement, which made it possible for us to participate in this enlightening Faculty Development Program. Such initiatives are pivotal 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 Digital Image Processing for Medical Images" was an invaluable experience for our group, and we are thankful for the opportunity to attend. We are confident that the knowledge gained during this program will significantly contribute to our professional growth and positively impact the quality of education at GIET(A).

Brochure

ABOUT SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE

S.R.K.R. Engineering College was established in the year 1980 by Late Sagi Rama Krishnam Raju Garu with a mission to develop the college into a centre of excellence in the field of technical education and capable of training students as sound professionals to cater to the needs of the society. The college was accorded permanent affiliation by Andhra University from 1987 to 2016 for four year degree courses. The college is presently affiliated to JNTUK, Kakinada from 2017-18 admitted batch. The college is recognized by AICTE and the Institution of Engineers (India) Local Chapter was established in the college premises. The college is accredited by NAAC with "A" grade (3.60/4.00) and recognized by UGC under sections 2(f) and 12(b) of UGC Act 1956.

ABOUT DEPARTMENT OF INFORMATION TECHNOLOGY

The Department of Information Technology was established in 1999 and housed in an independent building with an area of 4300sq.mts with world class infrastructure and the state-of-the-art facilities. The department is offering B.Tech, M.Tech and Ph.D programmes affiliated to JNTUK, Kakinada. It is approved by AICTE and accredited thrice by NBA and Recognized as research Centre by JNTUK Kakinada, Dept., has strong consultancy and research projects. It is consortium member of INDO-US collaboration for engineering education. Microsoft IT Academy stated as a center of excellence in IT education. The department has the professional association CSI. The Department Strengths lies in its competent faculty and Comprehensive facilities. The faculty contributes interdisciplinary expertise to the department's teaching and research programs, the skilled faculty members with high qualification are dynamic in Teaching, Research & Consultancy programs. Students attain the top 10 university ranks, GATE, GRE, TOFEL and public sector examinations.

Chief Patrons

Sri. S. Prasada Raju, President
Sri. P. Krishnam Raju, Vice President
Sri. G. Rama Raju, Vice President
Sri. S.V. Ranga Raju,
Secretary Cum Correspondent
Dr. K. S. Vijaya Narasimha Raju
Member, Governing Body

Patrons

Sri. S.R.K. Nishanth Varma
CEO & Member, Governing Body
Sri. S. Atchuta Rama Raju
Member, Governing Body
Dr. M. Jagapathi Raju
Principal (In Charge)

Convener

Dr. N.K.Kameswara Rao,
Head of IT., Dept.,

Coordinator

Dr. I.Hemalatha, Associate Professor

Organizing committee

All faculty and Staff members of the Dept., of IT.

Resource Persons

Dr. U.S.N.Raju, NIT Warangal
Dr.P. Venkata Subba Reddy, NIT Warangal
Dr.K.V. Kadambari, NIT Warangal
A.V.Dattatreya Rao, ANU
Dr. G.Rameshchandra, Head R & C, VNRVJET
Dr.A.Srikrishna,RVR&JC College of Engineering
Dr.M.Ponnapathi,RVR&JC College of Engineering
Mr. B.Mahesh, Oracle Hyderabad
Masarrat Yasmeen, Lead Data Scientist
Sreevatsav, Lead Data Engineer
Sai TVV, Senior Data Scientist
Santosh, Lead Data Engineer



**AICTE - Sponsored
A TWO WEEK**

**Faculty Development Programme
On**

**"Digital Image Processing
for Medical Images"**

05th to 17th August 2019



Organized by
DEPARTMENT OF INFORMATION TECHNOLOGY



**SRKR
ENGINEERING COLLEGE
AUTONOMOUS**

Chinna Amiram, Bhimavaram, Andhra Pradesh,
India - 534204
Telephone: +91 (8816) 223332
Email: principal@srkrec.ac.in



AUTONOMOUS
NAAC 'A+' INSTITUTION

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

Certificates



AICTE SPONSORED A TWO WEEK FACULTY DEVELOPMENT PROGRAMME
DEPARTMENT OF INFORMATION TECHNOLOGY
SAGI RAMA KRISHNAM RAJU ENGINEERING COLLEGE
(AUTONOMOUS)

Chinna Amiram - Bhimavaram, Andhra Pradesh, India, 534 204



Certificate of Participation

This is to certify that Mr./Ms./Dr./Prof. KVK SASI KANTH
from Godavari Institute of Engineering and Technology
has participated in the AICTE sponsored A TWO WEEK Faculty Development Programme
on "DIGITAL IMAGE PROCESSING FOR MEDICAL IMAGES" organized by Department
of Information Technology at S.R.K.R. Engineering College (Autonomous), Bhimavaram,
Andhra Pradesh from 05th to 17th August 2019.
Participant obtained A Grade in the Test.

I. Hemalatha
Dr. I. HEMALATHA
(Course Co-ordinator)

Kameswara Rao
Dr. N.K. KAMESWARA RAO
(Convener)

M. Jagapathi Raju
Dr. M. JAGAPATHIRAJU
(Patron)

Faculty Attended List

Sl No	Faculty Name	Designation	Signature
1	KVK Sasikanth	Assistant Professor	<i>Sasi</i>
2			
3			

B. Sujatha
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, 533 200.

6.3.2



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

REPORT ON

Workshop on The Frontiers of Cloud Computing and High Performance Computing

Date (s): 16-06-2020 to 21-06-2020



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

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

Brief Report of the FDP

I am happy to present a comprehensive report on my participation in the "Workshop on The Frontiers of Cloud Computing and High-Performance Computing." This enlightening workshop was conducted online from June 16, 2020, to June 21, 2020, and we represented GIET(A). We 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 workshop was designed with a carefully structured curriculum that covered various aspects of Cloud Computing and HPC. Here are the highlights, summarized in paragraph form:

Day 1-2 (June 16-17, 2020):

Introduction to Cloud Computing: Fundamentals of cloud services, deployment models, and use cases.
High-Performance Computing: An overview of HPC systems, architectures, and parallel computing.

Day 3-4 (June 18-19, 2020):

Cloud Service Models: In-depth exploration of Infrastructure as a Service (IaaS), Platform as a Service (PaaS), and Software as a Service (SaaS).
Parallel Programming: Techniques for writing parallel code for HPC.

Day 5 (June 20, 2020):

Advanced Topics: Discussions on advanced topics, including serverless computing, containerization, and GPU computing.

Day 6 (June 21, 2020):

Guest Lectures: Expert speakers sharing insights into cutting-edge research and industry applications.
Project Presentations: Participants presented their projects related to Cloud Computing and HPC.

Throughout the workshop, we had the privilege of attending informative sessions, participating in discussions, and engaging in project work. These activities deepened our understanding of Cloud Computing and HPC, enabling us to apply these principles effectively in both teaching and research.

I extend our sincere gratitude to the management and principal of GIET(A) for their unwavering support and encouragement, which made it possible for us to participate in this enlightening workshop. Such initiatives are pivotal in enhancing the knowledge and skills of faculty members, ensuring that I can provide the highest quality education to our students.

The "Workshop on The Frontiers of Cloud Computing and High-Performance Computing" was an invaluable experience for our group, and I am thankful for the opportunity to attend. I am confident that the knowledge gained during this workshop will significantly contribute to our professional growth and positively impact the quality of education at GIET(A).



AUTONOMOUS
NAAC 'A+' INSTITUTION

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

Workshop Details:

Workshop Name: Workshop on "The Frontiers of Cloud Computing and High Performance Computing"

Dates: 16-06-2020 to 21-06-2022

Host Institute: Brinovision Solutions India Pvt. Ltd. and Andhra Pradesh State Skill Development Corporation (APSSDC)

Certificates

CERTIFICATE of APPRECIATION

This certificate is presented to

Dr./Mr./Ms./Mrs. D. PHANI KUMAR
of **GODAVARI INSTITUTE OF ENGINEERING &
TECHNOLOGY (A)**

**For extending your cordial and benevolent support in
coordinating World's largest Dart Hands-on workshop
held on 27-07-2020 organized by
Brainovision Solutions India Pvt. Ltd.**

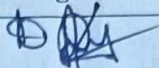
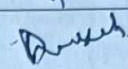


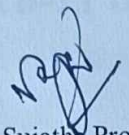
**BRAIN O
VISION**

ISO 9001:2015 CERTIFIED

Ganesh Nag Doodi
CEO, Brainovision

Faculty Attended List

Sl No	Faculty Name	Designation	Signature
1	D. Phani Kumar	Assistant Professor	
2	Mr. Shaik Avinash Kapil	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

Workshop on Virtusa Train the Trainer Program

Date (s): 01-07-2019 to 12-07-2019



**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 comprehensive report on our participation in the "Faculty Development Program on Full Stack Development," commonly referred to as the "Train the Trainer Program." This enlightening program took place from July 1, 2019, to July 12, 2019, and we represented GIET(A). We 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 Train the Trainer Program was designed with the aim of equipping educators with the necessary skills and knowledge to effectively teach and train students in the field of Full Stack Development. The primary objectives of the program were:

To provide educators with a comprehensive understanding of Full Stack Development, encompassing both front-end and back-end technologies.

To explore best practices in Full Stack Development and web application design.

To equip participants with the ability to deliver engaging and practical training sessions to students.

To promote collaboration and knowledge sharing among faculty members from different institutions.

The program was meticulously planned and covered a wide range of topics, enabling participants to become proficient Full Stack Developers and trainers. Here are the highlights, listed by topic:

Introduction to Full Stack Development: Understanding the role and responsibilities of a Full Stack Developer.

Front-End Technologies: In-depth exploration of HTML, CSS, JavaScript, and popular front-end frameworks.

Back-End Development: Learning server-side scripting languages, databases, and server management.

Database Management: Exploring database design, SQL, and NoSQL databases.

Web Application Frameworks: Introduction to web application frameworks such as Express.js and Flask.

Version Control: Best practices for version control using tools like Git.

API Development: Building and consuming APIs for web applications.

Authentication and Authorization: Implementing user authentication and authorization in web applications.

Deployment and Hosting: Techniques for deploying and hosting web applications.

Testing and Debugging: Strategies for testing and debugging web applications.

Security Considerations: Addressing security vulnerabilities and best practices.

Project Development: Hands-on projects to apply acquired knowledge in real-world scenarios.

Train the Trainer Sessions: Training on effective teaching methodologies and delivery techniques.

Throughout the program, we had the privilege of attending informative sessions, participating in discussions, and engaging in hands-on projects. These activities deepened our understanding of Full Stack Development and equipped us with the skills necessary to train the next generation of developers.



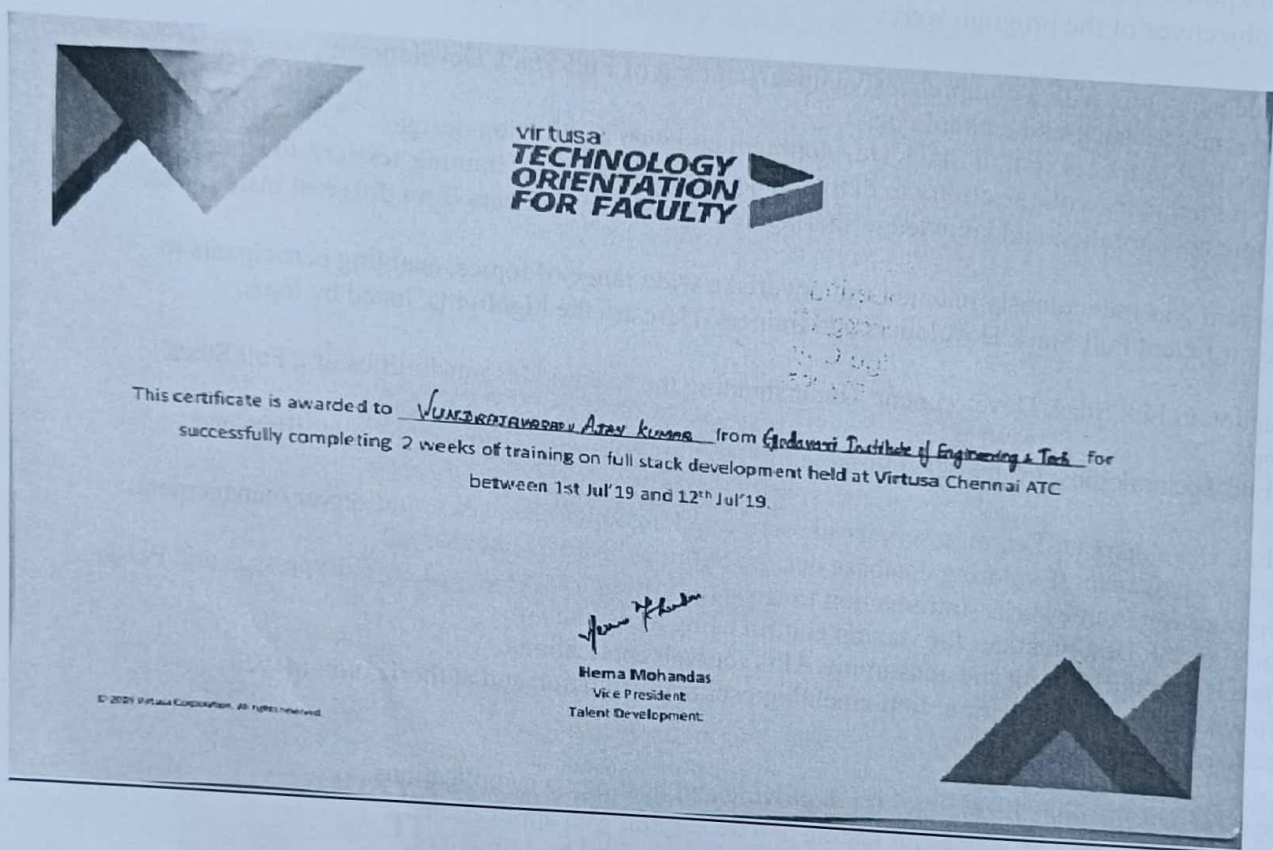
AUTONOMOUS
NAAC 'A+' INSTITUTION

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

I extend our heartfelt gratitude to the management and principal of GIET(A) for their unwavering support and encouragement, which made it possible for us to participate in this enriching Train the Trainer Program. Such initiatives are pivotal in enhancing the knowledge and skills of faculty members, ensuring that I can provide the highest quality education to our students.

The "Faculty Development Program on Full Stack Development (Train the Trainer Program)" was an invaluable experience, and we are thankful for the opportunity to attend. We are confident that the knowledge and skills gained during this program will significantly contribute to our professional growth and positively impact the quality of education at GIET(A).

Certificates





AUTONOMOUS
NAAC 'A+' INSTITUTION

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

Faculty Attended List

Sl No	Faculty Name	Designation	Signature
1	Mr. V Ajay Kumar	Assistant Professor	
2			
3			



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

Head of the Department
Computer Science & Engineering
Institute of Engineering & Technology (A)
11-16, Chaitanya Knowledge City,
RAJAMAHENDRAVARAM. A.P. India, 506 293.



GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY

A Report on

FACULTY DEVELOPMENT PROGRAMME

on

**Recent Trends in Fluid Dynamics and Numerical
Techniques**

Organized by

Ideal Institute of Technology Kakinada

Dates of FDP: 08/07/2019 to 12/07/2019

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 Technology Kakinada, held from 08/07/2019 to 12/07/2019. The FDP was conducted by the Department of Humanities and Basic Sciences and focused on the topic of "Recent Trends in Fluid Dynamics and Numerical Techniques". I had the privilege of attending all days of this FDP, 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.

PARTICIPATION CERTIFICATE



Faculty Attended:

	Name of the Faculty	Designation
1	Mr. Y.D. Siva Prasad . Asst.Prof	Asst.Prof
2	Ms. D. Vijaya Lakshmi Santhi, Asst.Prof	Asst.Prof
3	Ms. Ch. Deepika , Asst.Prof	Asst.Prof
4	Mr.K. Ramayya, Asst.Prof	Asst.Prof
5	Mrs. Kereisa Prabhu Priya, Asst.Prof	Asst.Prof

V. kusuma kumari

HOD-HBS

Dr.V.Kusuma Kumari

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



GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY

A Report on

FACULTY DEVELOPMENT PROGRAMME

On

Research Methodology

Organized by

Loyola College (Autonomous)

Chennai

Dates of FDP: 18/05/2020 to 25/05/2020

Report on Faculty Development Program

It brings me great pleasure to present a comprehensive report on the Faculty Development Programme (FDP) organized by Loyala College, Chennai, held from 18/05/2020 to 25/05/2020 . The FDP was conducted by the Department of Humanities and Basic Sciences and focused on the topic of "Research Methodology". I had the privilege of attending all days of this workshop, from beginning to end.

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 Research Methodology 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



Faculty Attended:

Name of the Faculty	Designation
Mrs. R. Naga Tejaswani	Asst. Prof
Mr. G. Jyothi Swarupa Devi	Asst. Prof
Mr. Neelapala Murali Krishna	Asst. Prof
Mr. Yarra Raja Ratna Kumar	Asst. Prof
Mr. Koyi Gana Siva	Asst. Prof

V. kusuma kumari
HOD-HBS
Dr. V. Kusuma Kumari

Dr. V. KUSUMA KUMARI
DEAN - HBS
Godavari Institute of Engineering & Technology (A)
NH-15, Chaitanya Knowledge City
RAJAHMUNDRY - 533 296, E.G. DIST., (A.P.)



GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY

A Report on

FACULTY DEVELOPMENT PROGRAMME

**Management Development Programme on E-Governance and
Digital Transformation: Issues and Challenges**

Organized by

Maris Stella College

Vijayawada

Dates of FDP: 08-06-2020 to 12-06-2020

Report on Faculty Development Program

It brings me great pleasure to present a comprehensive report on the Faculty Development Programme (FDP) organized by Maris Stella College Vijayawada- Management Development Programme on Story Telling and Theater Techniques for Effective Communication held from 08-06-2020 to 12-06-2020

The FDP was conducted by the Department of Humanities and Basic Sciences and focused on the topic of Management Development Programme on E-Governance and Digital Transformation: Issues and Challenges and its usage. I had the privilege of attending all 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 Management Development Programme on E-Governance and Digital Transformation: Issues and Challenges 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



Faculty Attended:

Name of the Faculty	Signature
Mr. Y.D. Siva Prasad	
Ms. D. Vijaya Lakshmi Santhi	
Ms. Ch. Deepika	
Mr.K. Ramayya	
Mrs. Kereisa Prabhu Priya	

V. kusuma kumari
HOD-H
Dr.V.Kusu
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

Test your knowledge on NBA Criteria's"

Organized by

MLR Institute of Engineering and Technology

Dates of FDP: 27/05/2020 to 30/05/2020

Report on Faculty Development Program

It brings me great pleasure to present a comprehensive report on the Faculty Development Programme (FDP) organized by MLR Institute of Engineering and Technology held from 27/05/2020 to 30/05/2020. The FDP was conducted by the Department of Humanities and Basic Sciences and focused on the topic of "Test your knowledge on NBA Criteria's". 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 Test your knowledge on NBA Criteria's" 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.

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. Our commitment to this cause is resolute, and we look forward to seeing the fruits of our labor.



Faculty Attended:

Name of the Faculty	Designation
Mrs. P. Sowjanya	Asst.Prof
Mr.Reddy Appala Raju	Asst.Prof
Ms.Md.Jaibunnisa Begum	Asst.Prof
Mr.E.Philip Samuel	Asst.Prof
Mr.L.Suryanarayana Murthy	Asst.Prof
Mr.B.K. Srikanth	Asst.Prof

V. kusuma kumari

HOD-HBS
Dr.V.Kusuma Kumari

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



GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY

A Report on

**FACULTY DEVELOPMENT PROGRAMME
on**

Branding through digital marketing

**Organized by
SRKR Engineering College, Bhimavaram**

Dates of FDP: 18-06-2020 to 22-06-2020

Report on Faculty Development Program

It brings me great pleasure to present a comprehensive report on the Faculty Development Programme (FDP) organized by SRKR Engineering College, Bhimavaram, held from 18-06-2020 to 22-06-2020. The FDP was conducted by the Department of Humanities and Basic Sciences and focused on the topic of "Branding through digital marketing". I had the privilege of attending all seven days of this workshop, from beginning to end.

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 Branding through digital marketing 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



Faculty Attended:

Name of the Faculty	Designation
Dr. V. Kusuma Kumari	Prof
Dr. Rajan Mathews	Prof
Dr. C. M. Henry	Prof
Dr. A. Pavana Kumari	Prof

V. kusuma kumari

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.)

REPORT ON

Faculty Development Programme on Promoting Financial Education & Literacy 07-10-2019 to 11-10-2019

Organized by

**DEPARTMENT OF HUMANITIES AND BASIC SCIENCES
IDEAL INSTITUTE OF TECHNOLOGY
KAKINADA**





KEY POINTS

This FDP was Financial literacy can help individuals reach their goals: By better understanding how to budget and save money, individuals can create plans that set expectations, hold them accountable to their finances, and set a course for achieving seemingly unachievable goals.

Signature of Participants with date

1. K. Vinod Varma 14/10/19
2. Dr. PRK Raju. 14/10/19
3. Dr. SUSN Murthy 14/10/19
4. Mrs. M. Somalatha 14/10/19
5. Mrs. Ch. Nageswari 14/10/19
6. Mrs. M. Suneetha 14/10/19
7. Mr. C. Sriharipradad 14/10/19
8. Mrs. K. Babulu 14/10/19
9. Dr. P. Subbaraju. 14/10/19

14/10/19
Head of the Department

Signature with date

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

REPORT ON

Conference on SRC2019 & EXPOSITION

On

05-12-2019 to 06-12-2019

Organized by

**NATIONAL INSTITUTE OF PERSONNEL MANAGEMENT,
KERALA CHAPTER**



The graphic features a large, stylized orange and yellow curved shape on the right side, resembling a partial circle or a thick arrow. Inside this shape are several circular icons: a person at a desk with a speech bubble, a calendar, a hand pointing at a screen, and a group of people. In the background, a person in a blue suit is visible, with several circular icons floating around their hand, which is pointing towards the center. The overall design is modern and professional, with a focus on human resources and technology.

 **NIPM
SRC 2019**

 5,6 December 2019

 Le Meridian, Kochi

Conference Theme
Industry 4.0 & Future of HR

Re-Aligning Workforce & Workplace
for the Decade T20-T30

#NIPMSRC2019



KEY POINTS

Main aim 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

1. Dr. P. R. K. Raju.

P. R. K. Raju
9/12/19

Head of the Department

P. R. K. Raju
9/12/19

Signature with date

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

REPORT ON

Workshop on Insight into Research On

04-06-2020

Organized by

**THE YENENOYA INSTITUTE OF ARTS,SCIENCE,COMMERCE
&MANAGEMENT,MANGALORE**

KEYNOTE ADDRESS



Dr Parvadhavardhini G
Principal
YIASC



YENEPOYA

(DEEMED TO BE UNIVERSITY)

Recognized under Sec 3(A) of the UGC Act 1956

Accredited by NAAC with 'A' Grade

**THE YENEPOYA INSTITUTE OF
ARTS, SCIENCE, COMMERCE &
MANAGEMENT
MANGALORE**

CONTACT US

Dr Shareena P
(Convenor)
☎ 9880479023

Mr. Jeevan Raj
(Coordinator)
☎ 9986711867

E-CERTIFICATE WILL BE PROVIDED.

WEBINAR ON "INSIGHTS INTO RESEARCH"



4th June 2020



2:30 pm - 4:00 pm



Resource Person:

Dr. Vinitha R Pai

Deputy Director

MPhil Ph.D Program

Yenepoya Medical College

Yenepoya University

Note: There is no registration fee. Selected participants will be communicated through registered email with details of the programme on 2nd June, 2020. Limited seats only. For registration please click on the link :

<https://forms.gle/WWSKQEUTN5x3eKLc7> or scan the QR code.



KEY POINTS

This program demonstrate the ability to choose methods appropriate to research aims and objectives. Understand the limitations of particular research methods. Develop skills in qualitative and quantitative data analysis and presentation. Develop advanced critical thinking skills.

Signature of Participants with date

Head of the Department

1. K. Vinod varma

Signature with date

K. Vinod varma
6/6/20

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

REPORT ON

FDP on New challenges in business management - a strategic approach

08-06-2020 TO 10-06-2022

Organized by

**DEPARTMENT OF BUSINESS ADMINISTRATION,
ANDHRA LOYOLA INSTITUTE OF ENGINEERING AND
TECHNOLOGY, VIJAYAWADA**

Online FDP @ ALIET



**ANDHRA LOYOLA INSTITUTE OF ENGINEERING AND
TECHNOLOGY, VIJAYAWADA- 520 008**

Recognized by Govt. of AP, Approved by AICTE New Delhi, Affiliated to JNTUK, Kakinada
Andhra Pradesh, India



Department of Business Administration Organizes

**Three Day National Level Online FDP on
"New Challenges in Business Management"
A Strategic Approach (Pre and Post Covid Scenario)**

**From
8th to 10th
June, 2020
@ 2.30 pm – 4.00
pm (every day)
Free Registration**

About ALIET

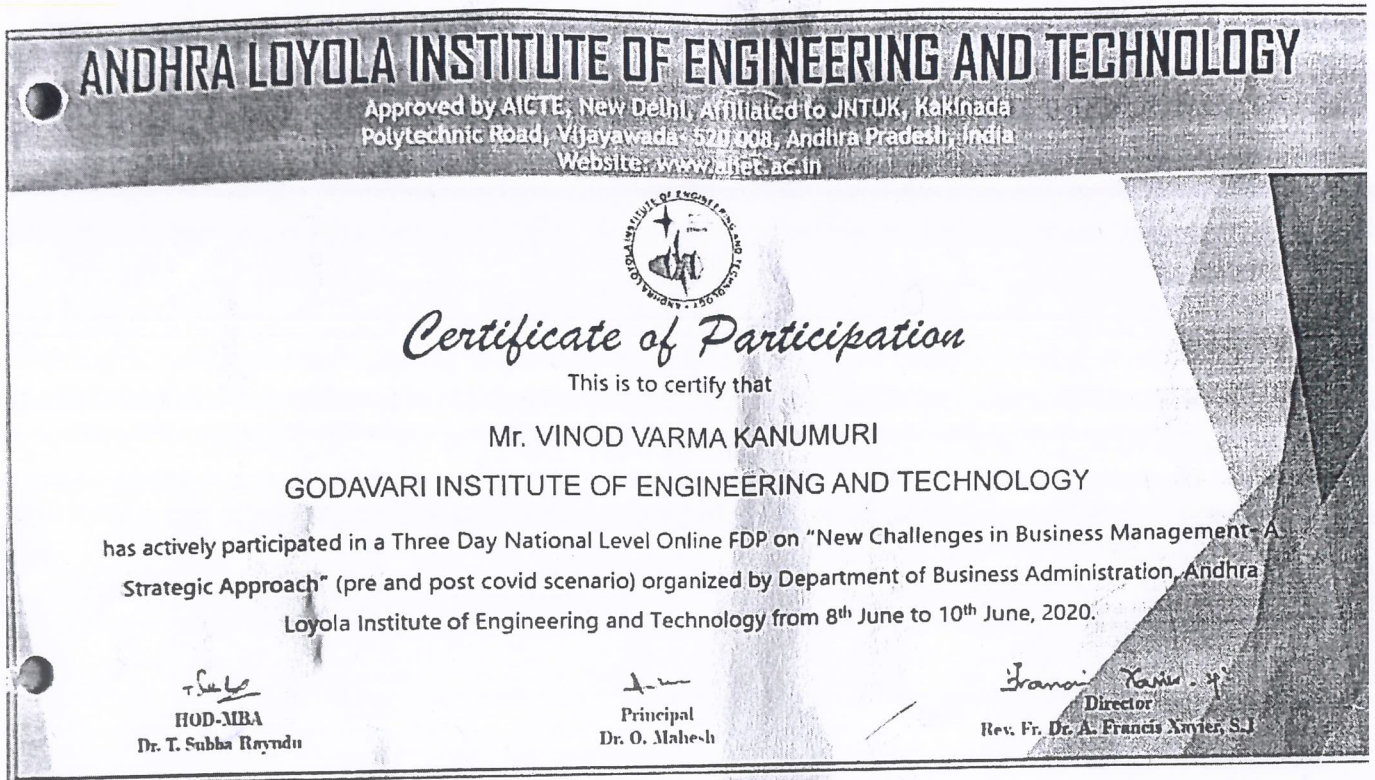
Andhra Loyola Institute of Engineering and Technology (ALIET)- a sister Institute of Loyola College Chennai, St. Xavier's Mumbai, St. Xavier's Calcutta, XLRI, St. Joseph's Bangalore- is one of the premier Institutions that sets high standards in Engineering and Management Education in and around the Capital Region of Amaravati, A.P. ALIET was established in the year 2008 by the Loyola College Society, Guntur-Vijayawada, to realize the Jesuit Vision and with an aim to take technical and management education to students, especially to the under privileged and the more deserving youth of the state.

Vision

In accordance with the Jesuit vision of higher education, ALIET imparts technical education in the realm of higher education with integral formation which involves academic excellence, spiritual growth, social commitment and value-based leadership.

Mission

The mission of Jesuit education at ALIET is to form 'men and women for others' and mould them as global citizens with competence, conscience and compassionate. Special concern is shown towards socially and economically marginalized students.



KEY POINTS

This programmes demonstrated with the following:

- Effectively develop and implement corporate strategies.
- Set up realistic business objectives.
- Perform daily tasks efficiently.
- Lead effectively.

Signature of Participants with date

1. *K. Vinod Varma*
K. Vinod Varma
15/6/20

Head of the Department

Dr. A. Francis Xavier, S.J.
15/6/20

Signature with date
Head of the Department
DEPARTMENT OF MANAGEMENT STUDIES
GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY
RAJAHMUNDRY - 533 294
Page 13 of

REPORT ON
A
SIX-DAY FACULTY DEVELOPMENT
PROGRAMME

On

**"Applications of Artificial Intelligence Techniques to
Power Systems and Power
Electronics Issues"**

Date: 10th to 15th February 2020.



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@idealttech.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@idealttech.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

Artificial intelligence (AI) techniques are increasingly vital in addressing power systems and electronics challenges. AI empowers load forecasting, enabling efficient electricity demand prediction. Energy management benefits from AI-driven systems that optimize power generation and distribution, reducing operational costs. Fault detection and diagnostics leverage machine learning to identify equipment failures and anomalies in real-time. Smart grids incorporate AI for enhanced monitoring, voltage regulation, and demand response. Integrating renewable energy sources is more efficient with AI predictions. Power quality improves through AI-controlled electronics, while predictive maintenance minimizes downtime. AI safeguards grid security, optimizes energy storage, and advances EV charging. In buildings, it manages energy consumption intelligently. Overall, AI enhances efficiency, reliability, and sustainability in power systems and electronics.

Topics Include

1. Load Forecasting
2. Energy Management
3. Fault Detection and Diagnostics
4. Renewable Energy Integration
5. Power Quality Improvement

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 Ramiah - 8886668231

Professor & HOD, Dept. of EEE

Mrs. K Suresh - 9963421464

Asst Professor, Dept. of EEE

Accommodation

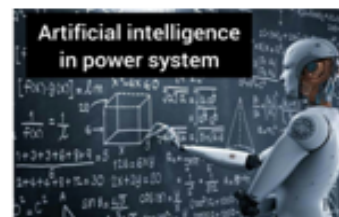
Accommodation will be provided on chargeable basis on prior request in the institute. The participants will not be paid any TA/DA. Course materials, working lunch and refreshments will be provided.

A Six-Day FDP

On

"Applications of Artificial Intelligence Techniques to Power Systems and Power Electronics Issues"

(10th to 15th February 2020)



Convener

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@idealttech.edu.in

Approved by AICTE New Delhi & Affiliated to JNTUK Kakinada

Brief Report of the Event:

Artificial intelligence (AI) techniques have found numerous applications in the field of power systems and power electronics. These applications leverage AI's ability to analyze large datasets, make predictions, optimize operations, and improve overall system efficiency. Here are some key applications of AI techniques in power systems and power electronics:

Load Forecasting:

AI algorithms, such as neural networks and time series analysis, are used to predict future electricity demand. Accurate load forecasting helps utilities plan for power generation and distribution more efficiently.

Energy Management:

AI-driven energy management systems optimize the operation of power plants, distribution grids, and renewable energy sources in real-time. This leads to improved energy efficiency and reduced operational costs.

Fault Detection and Diagnostics:

AI is used to detect and diagnose faults in power systems and electronics. Machine learning models can analyze sensor data to identify issues like equipment failures, short circuits, or abnormal behavior.

Smart Grids:

AI plays a crucial role in smart grid applications. It helps in monitoring and controlling various components of the grid, such as voltage regulation, demand response, and fault detection, to enhance reliability and resilience.

Renewable Energy Integration:

AI is used to predict renewable energy generation, like solar and wind power. These predictions aid in better grid integration, helping balance supply and demand.

Power Quality Improvement:

AI-based control systems can mitigate power quality issues like voltage sags, harmonics, and flicker by adjusting power electronics devices in real-time.

Optimal Control of Power Electronics:

AI techniques are employed to optimize the control of power electronics devices such as inverters and converters in renewable energy systems and motor drives.

Energy Storage Optimization:

AI algorithms are used to optimize the charging and discharging cycles of energy storage systems (batteries and capacitors) to enhance grid stability and maximize energy utilization.

Predictive Maintenance:

AI-driven predictive maintenance models analyze equipment health data to schedule maintenance activities proactively, reducing downtime and maintenance costs.

Grid Security:

AI-based security solutions monitor the power grid for cyber threats and intrusions, helping protect critical infrastructure.

Energy Efficiency in Buildings:

AI-driven building management systems optimize energy consumption by controlling lighting, HVAC systems, and other electrical devices based on occupancy and weather conditions.

Market and Pricing Predictions:

AI models analyze market data and historical pricing to predict electricity prices, enabling consumers to make informed decisions about energy consumption.

Electrical Vehicle (EV) Charging Optimization:

AI is used to optimize the charging of electric vehicles, considering factors like grid demand, charging station availability, and user preferences.



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 On-line Faculty Development Program on "Applications of Artificial Intelligence Techniques to Power Systems and Power Electronics Issues" organized by Department of EEE, Ideal Institute of Technology, Kakinada from 10th to 15th February, 2020.

A. Rameriy.

HOD-EEE

T. S.

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.VIJAYA KUMAR**, Assistant Professor, EEE Department from "Godavari Institute of Engineering & Technology" has participated in One Week On-line Faculty Development Program on "Applications of Artificial Intelligence Techniques to Power Systems and Power Electronics Issues" organized by Department of EEE, Ideal Institute of Technology, Kakinada from 10th to 15th February, 2020.

A. Rameriy.

HOD-EEE

T. S.

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.RAMJEE SAKPAL**, Assistant Professor, EEE Department from "Godavari Institute of Engineering & Technology" has participated in One Week On-line Faculty Development Program on "Applications of Artificial Intelligence Techniques to Power Systems and Power Electronics Issues" organized by Department of EEE, Ideal Institute of Technology, Kakinada from 10th to 15th February, 2020.

A. Rameriy.

HOD-EEE

T. S.

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 J PRASANNAMBA**, Assistant Professor, EEE Department from "Godavari Institute of Engineering & Technology" has participated in One Week On-line Faculty Development Program on "Applications of Artificial Intelligence Techniques to Power Systems and Power Electronics Issues" organized by Department of EEE, Ideal Institute of Technology, Kakinada from 10th to 15th February, 2020.

A. Ramenya

HOD-EEE

T. S.

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 **P V VYSHNAVI**, Assistant Professor, EEE Department from "Godavari Institute of Engineering & Technology" has participated in One Week On-line Faculty Development Program on "Applications of Artificial Intelligence Techniques to Power Systems and Power Electronics Issues" organized by Department of EEE, Ideal Institute of Technology, Kakinada from 10th to 15th February, 2020.

A. Ramenya

HOD-EEE

T. S.

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 KAVYA SANTHOSHI**, Assistant Professor, EEE Department from "Godavari Institute of Engineering & Technology" has participated in One Week On-line Faculty Development Program on "Applications of Artificial Intelligence Techniques to Power Systems and Power Electronics Issues" organized by Department of EEE, Ideal Institute of Technology, Kakinada from 10th to 15th February, 2020.

A. Ramenya

HOD-EEE

T. S.

PRINCIPAL

Signatures of the Faculty attended:

1. Dr. D.Ravi Kishore - 
2. Mr. M.Ramjee Sakpal - 
3. Mr. N.Vijay Kumar - 
4. Mrs. T J Prasannamba - 
5. Mrs P V Vyshnavi - 
6. Mr. B Kavya Santhoshi - 



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

REPORT ON
A
FIVE-DAY FACULTY DEVELOPMENT
PROGRAMME
On
"eSim- A Free and Open source EDA Tool"

Date: 15-06-2020 TO 19-06-2020



DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

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

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



FACULTY DEVELOPMENT PROGRAMME (FDP) ON eSim - A Free and Open source EDA Tool



(15-06-2020 to 19-06-2020)

Organized by

E & ICT Academy, National Institute of Technology, Warangal

At

Pragati Engineering College (Autonomous), Surampalem, E.G. Dist., A.P.

(Sponsored by Ministry of Electronics and Information Technology (MeitY), GOI)

Preamble:

"Electronics & ICT Academy" was set up at NIT Warangal with financial assistance from MeitY, Gol. The jurisdiction of this academy is Telangana, Andhra Pradesh, Karnataka, Goa, Puducherry and Andaman & Nicobar Islands. This academy role is to offer faculty development programmes in standardized courses and emerging areas of Electronics, Information Communication Technologies, training & consultancy services for Industry, Curriculum development for Industry, CEP for working professionals, Advice and support for technical incubation and entrepreneurial activities.

About the FDP:

This FDP introduces fundamental theory, recent developments, applications and research outcomes addressing the related theoretical and practical aspects on "Recent Trends in Power Electronics Applications in Smart Grid, Electric Vehicles and Renewable Energy".

Major Course Contents:

- Recent trends in Power Electronics & sustainable energy
- Renewable energy sources and its interconnection to Power Grid
- Power Electronics Application in Smart Grid
- Energy storage systems and Micro-grids
- Control of Grid connected Power Electronic System with Real-time Controllers
- Efficient Home Appliances and Power Quality
- Electric Vehicles and Smart Urban Transportation

Faculty conducting this programme:

The programme will be conducted by the faculty members from NIT Warangal; Academicians in the concerned field from IITs/NITs/IITs/Central Universities/Scientific Organizations are invited to deliver lectures in the programme. Speakers from industries are also expected to deliver as part of the course.

Eligibility:

The programme is open to faculty of Engineering Colleges, MCA Colleges and other allied disciplines in India. Industry personnel working in the concerned /allied discipline can also attend.

Registration Fee Particulars:

Faculty and Research Scholars	2500/-
Industry Participants	7500/-

*The fee is to be paid either in the form of DDs or online transfer using the following details:

DD Details	Online Transfer Details
Demand Draft in favor of "Electronics & ICT Academy NITW, NIT Warangal" payable at any bank in Warangal	Account Name: Electronics & ICT Academy NITW Account No: 62423775910 IFSC: SBIN0020149

Accommodation:

Accommodation will be provided to the selected outside participants on prior request. No TA/DA will be paid for the participants. Working Lunch, Tea & Snacks would be provided during the Training in the campus.

Venue: Conference Hall & EEE Labs, Pragati Engg. College.

How to apply:

A filled in form of application in the prescribed format duly signed and sponsored by appropriate authorities (along with demand draft) should reach the coordinator by speed-post. It is also mandatory to send scanned application form and demand draft through e-mail to hod_eee@pragati.ac.in. Selection will be intimated only through mail.

Selection Criteria:

Selection will be done based on first-come-first-serve basis to a maximum number of 50 (fifty). Additionally 10 participants from industry are allowed to participate. The list of selected participants will be intimated through e-mail. In case a candidate is not selected, the DD will be sent back. Candidates will be issued satisfactory certificates on successful completion of the course. Reservations are followed for selecting candidates as per Gol norms.

Important dates:

Last date (Application & DD)	10-06-2020
Selection List by E- mail	11-06-2020
Duration	15-06-2020 to 19-06-2020

About NIT Warangal:

National Institute of Technology, Warangal is the first among 17 RECs setup as joint venture of the Government of India and the state government. Over the years the college has established itself as a premier Institute imparting technical education of a very high standard leading to the B.Tech degrees in various branches of engineering, M.Tech. and PhD programs in various specializations. All B. Tech and M. Tech programmes of NIT Warangal are NBA accredited.

About Pragati Engineering College:

Pragati Engineering College (A) was established in the year 2001, by M/s GAYATRI EDUCATIONAL SOCIETY in Surampalem, East Godavari District, A.P. The institution is accredited by NAAC with "A" Grade in the year 2015 and attained the Autonomous status in 2016. Pragati has been graded as GOLD in the AICTE-CII survey of Industries - Linked Technical Institutions - 2016. It is rated as "A" grade by Knowledge Mission, Govt. of India. Pragati has been designated as centre of Excellence (Knowledge Exchange Centre) by M/s Infosys Ltd and R&D division of our college has sponsored Research Projects and consultancy works to the tune of one crore. College is identified as APSSDC Siemens - Technical Skill, Development Centre and established laboratories in collaboration with Siemens and with GAIL. College is recognized as CM's Centre of Excellence, Pragati Innovation Hub - Knowledge Partner Deloitte and is having AI and Deep Learning laboratory and Dassault systems laboratory. College attained AAA rating for the year 2017 by Careers 360 and has been ranked one among the Top 10 Colleges in A.P. by Silicon India.

Brief Report of the Event:

Here's a brief report on open-source EDA tools:

KiCad:

Description: KiCad is a popular, user-friendly EDA suite for designing electronic circuits and PCBs. It includes schematic capture, PCB layout, and 3D viewer modules.

Key Features: Cross-platform, extensive component libraries, interactive routing, and DRC checks.

Community: KiCad has a large and active community, contributing to its documentation and libraries.

Qucs (Quite Universal Circuit Simulator):

Description: Qucs is a circuit simulator that allows you to simulate electronic circuits and analyze their behavior.

Key Features: Supports a wide range of analog and digital components, Monte Carlo analysis, and S-parameter analysis.

Community: While not as large as KiCad's, the Qucs community is dedicated and provides valuable support.

LibrePCB:

Description: LibrePCB is an open-source PCB design software with a modular architecture and a focus on user-friendliness.

Key Features: Hierarchical schematic design, custom component creation, and collaboration features.

Community: Growing community with a focus on modern PCB design practices.

FreeEDA:

Description: FreeEDA is a relatively new open-source EDA tool that aims to provide a free and open alternative to commercial tools like Altium Designer.

Key Features: Schematic capture, PCB layout, 3D viewer, and active development.

Community: Smaller community compared to some established tools, but it's actively developing and gaining attention.

TinyCAD:

Description: TinyCAD is a simple and easy-to-use schematic capture software for creating electronic circuit diagrams.

Key Features: Basic schematic capture functions, easy symbol and component creation, export to popular formats.

Community: While it may not have a large community, it serves as a lightweight option for simple schematic design.

OpenROAD:

Description: OpenROAD is an open-source RTL-to-GDSII flow for digital chip design. It focuses on the physical design aspects of integrated circuits.

Key Features: Place and route, optimization, physical design, and power analysis.

Community: Developed as part of a larger initiative, it benefits from collaboration with academic institutions.

These open-source EDA tools offer viable alternatives to commercial software, but their feature sets and user interfaces may vary. It's essential to evaluate each tool's suitability for your specific needs and keep an eye on their development and community support.

Since the open-source software landscape is dynamic, I recommend visiting the respective project websites or repositories for the most current information and to explore any new tools that may have emerged since my last update in September 2021.

Certificate No : GNMNBC-CE000035





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www.pragati.ac.in



Certificate of Participation

This is to certify that**V. SURESH**, Assistant professor..... of
...**Godavari Institute of Engineering & Technology (A)**,.....
has participated in the One Week FDP on eSim - A Free and Open Source EDA Tool conducted by
Department of EEE in association with Spoken Tutorial IIT Bombay, Pandit Madan Mohan Malaviya
National Mission on Teachers and Teaching (PMMMNTT), MHRD, Government of India. from
15.06.2020 to 19.06.2020.


Dr. K. SATYANARAYANA
 Convenor


Dr. S. SAMBHU PRASAD
 Principal


Mrs. SANCHITA SAMANT
 Training manager, Spoken Tutorial

Certificate No : GNMNBC-CE000039





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Certificate of Participation

This is to certify that**B. BAJI**, Assistant professor..... of
...**Godavari Institute of Engineering & Technology (A)**,.....
has participated in the One Week FDP on eSim - A Free and Open Source EDA Tool conducted by
Department of EEE in association with Spoken Tutorial IIT Bombay, Pandit Madan Mohan Malaviya
National Mission on Teachers and Teaching (PMMMNTT), MHRD, Government of India. from
15.06.2020 to 19.06.2020.


Dr. K. SATYANARAYANA
 Convenor


Dr. S. SAMBHU PRASAD
 Principal


Mrs. SANCHITA SAMANT
 Training manager, Spoken Tutorial

Certificate No : GNMNBC-CE000038





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Certificate of Participation

This is to certify that**K. SIVA PRASAD**, Assistant professor..... of
...**Godavari Institute of Engineering & Technology (A)**,.....
has participated in the One Week FDP on eSim - A Free and Open Source EDA Tool conducted by
Department of EEE in association with Spoken Tutorial IIT Bombay, Pandit Madan Mohan Malaviya
National Mission on Teachers and Teaching (PMMMNTT), MHRD, Government of India. from
15.06.2020 to 19.06.2020.


Dr. K. SATYANARAYANA
 Convenor


Dr. S. SAMBHU PRASAD
 Principal


Mrs. SANCHITA SAMANT
 Training manager, Spoken Tutorial

Signatures of the Faculty attended:

Signatures of the Faculty attended:

1. Mr. K Sivaprasad - 
2. Mrs B Baji - 
3. Mr. V Suresh - 



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

REPORT ON

“Indian Geotechnical Conference 2019”

Dates:19-12-2019 to 21-12-2019

Organized by

Indian Geotechnical Conference **IGC 2019**, 19-21 Dec SVNIT Surat.
About **IGC 2019** Indian Geotechnical Society (IGS) was established in the
year

Indian Geotechnical Conference 2019

19-21 December 2019

Venue: SVNIT Surat



Website: www.igc2019.com

organized by
Indian Geotechnical Society Surat Chapter

In association with
Applied Mechanics Department, SVNIT Surat

ABOUT THE CONFERENCE

The Indian National Society of Soil Mechanics and Foundation Engineering was established in the year 1948. The Society was affiliated to the International Society in the same year and since then it has strived to fulfil and promote the objectives of the International Society. In December 1970, the name "Indian Geotechnical Society (IGS)" was adopted. The Indian Geotechnical Society (IGS) aims at promoting co-operation amongst engineers and scientists for the advancement and dissemination of knowledge in the different fields of geotechnical engineering. Indian Geotechnical Conference (IGC) is the annual event of the society. IGC 1982 and IGC 1991 were the magnificent events organized by Indian Geotechnical Society Surat Chapter in association with S. V. National Institute of Technology, Surat. IGC 2019 will be again held in SVNIT Surat during 19 – 21, December 2019. The organizing team of IGC 2019 warmly invites geotechnical community to SVNIT Surat to participate in this prestigious annual event.

ABOUT SVNIT

The institute was initially established as Sardar Vallabhbhai Regional College of Engineering & Technology in year 1961 and was upgraded as a National Institute of Technology on 4th October, 2002. S V National Institute of Technology is one of the pioneering engineering institutions of the country which has contributed many outstanding engineers in India & abroad. Seven UG programmes, eighteen PG programmes and Ph.D. programmes are being offered by the institute. Special attention is being given to interdisciplinary researches.

CONFERENCE THEME

GeoINDUS - Geotechnics for INFrastructure Development & Urbanisation

Sub - themes

1. Characterization of geomaterials and physical modelling
2. Foundations and deep excavations
3. Soil stabilization and ground improvement
4. Geoenvironmental engineering and waste material utilization
5. Soil dynamics and earthquake geotechnical engineering
6. Earth retaining structures, dams and embankments
7. Slope Stability and Landslides
8. Transportation geotechnics
9. Geosynthetics application
10. Computational, analytical and numerical modelling
11. Rock engineering, Tunneling, and underground constructions
12. Forensic geotechnical engineering and case studies.
13. Others: Behaviour of unsaturated soils, offshore and marine geotechnics, Remote sensing and GIS, Field investigation, instrumentation and monitoring, retrofitting of geotechnical structures, reliability in geotechnical engineering, geotechnical education, codes and standards and any other relevant topic.

Abstracts of the intended papers on the sub-themes are invited for the conference. Selected papers from the conference will be published by Springer as a proceedings book volume. Springer will conduct quality checks on the accepted papers and only papers that pass these checks will be published.

ABOUT IGS SURAT CHAPTER

The IGS SURAT chapter is one of the oldest chapters in India. The members are from engineering institute and many professional organizations. The members of the chapters have organized and participated in several national and international events. The IGS Surat chapter has organized several Seminars, Training programs and prestigious events like IGC 1982, IGC 1991, AGE 2013, DFI 2017, AGE 2017, CSM 2018, FRS 2018 and many more. The 1st IGS STUDENT CHAPTER of Gujarat state was inaugurated by SVNIT SURAT on 4th November, 2017.

PRE-CONFERENCE WORKSHOP

Pre conference INDO-KOREA workshop will be conducted on 18th December, 2019.

Visit conference website for further details: www.igc2019.com

Sponsors are invited to take part in the mega annual event.
For more details, contact the conference chairman.

SPONSORSHIP	SPONSORSHIP AMOUNT (INR) or EQUIVALENT	FREE DELEGATE
Platinum	10,00,000/-	7
Diamond	7,50,000/-	6
Gold	5,00,000/-	5
Silver	3,00,000/-	4
Bronze	2,00,000/-	3
	1,00,000/-	2
Support	50,000/-	2
Well wisher	25,000/-	1

List Of Participants:

1. Dr. D Venkateswarulu - Professor



Concluding remarks on the Report.

“Report on Indian Geotechnical Conference -2019 Submitted on 24-12-2019

Signature of Participant with date

1. DVK
24/12/19

Head of the Department

DVK 24/12/19
Signature with date

Head of the Department
CIVIL ENGINEERING
GODAVARI INSTITUTE
ENGINEERING & TECHNOLOGY
RAJAHMUNDRY-533 201
Page 4 of 4

REPORT ON

One-week Faculty Development Program on "Promoting Interdisciplinary Research in Civil Engineering"

Dates: 15TH – 20th July 2019

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 Career. 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. Mr. S V H C Prasad - Asst. Professor
2. Mr. K Gopi Shankar – Asst. Professor
3. Mr. V Rajesh – Asst. Professor
4. Mr. A Sai Kumar – Asst. Professor
5. Mrs. V Kalyani – Asst. Professor
6. Mr. B Vasudev – Asst. Professor
7. Mr. GSS Ramtej – Asst. Professor
8. Mr. P Vijay Bhaskar – Asst. Professor



IDEAL INSTITUTE OF TECHNOLOGY, KAKINADA

Approved by AICTE New Delhi, Affiliated to JNTUK, Kakinada

Certificate of Participation

This certificate is proudly awarded to

S.V.H.C. Prasad

Asst. Professor of Godavari Institute of Engineering & Technology has completed the one-week Faculty Development Program on **"Promoting Interdisciplinary Research in Civil Engineering"** held from 15TH – 20th July 2019. Organized by the Department of Civil Engineering.

T. B. R. S. R.

CONVENER

M. K.

HOD, CE

T. S.

PRINCIPAL



IDEAL INSTITUTE OF TECHNOLOGY, KAKINADA

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Certificate of Participation

This certificate is proudly awarded to

K. Gopi Sankar

Asst. Professor of Godavari Institute of Engineering & Technology has completed the one-week Faculty Development Program on "**Promoting Interdisciplinary Research in Civil Engineering**" held from 15TH – 20th July 2019. Organized by the Department of Civil Engineering.

T. N. S. R.
CONVENER

M. K.
HOD, CE

T. S.
PRINCIPAL



IDEAL INSTITUTE OF TECHNOLOGY, KAKINADA

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Certificate of Participation

This certificate is proudly awarded to

V. Rajesh

Asst. Professor of Godavari Institute of Engineering & Technology has completed the one-week Faculty Development Program on "**Promoting Interdisciplinary Research in Civil Engineering**" held from 15TH – 20th July 2019. Organized by the Department of Civil Engineering.

T. N. S. R.
CONVENER

M. K.
HOD, CE

T. S.
PRINCIPAL



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Certificate of Participation

This certificate is proudly awarded to

A. Sai Kumar

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T. S. S. S.
CONVENER

M. K.
HOD, CE

S. S.
PRINCIPAL

Concluding remarks on the Report.

"Report on One-week Faculty Development Program on "Promoting Interdisciplinary Research in Civil Engineering" Submitted on 23-07-2019

Signature of Participants with date

1. *A* 23/07/2019
2. *G* 23/7/19
3. *R* 23/07/19
4. *S* 23/07/19
5. *Kalyani* 23/07/19
6. *V* 23/07/19
7. *S* 23/07/19
8. *B* 23/07/19

Head of the Department

M. K. 23/7/19
Signature with date

Head of the Department
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