

6.3.2

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

REPORT ON

Five day faculty development program on
“Recent Trends in Thermal Engineering”

Dates: 06/09/2021-10/09/2021

Organised by

Department of Mechanical Engineering

SESHADRI RAO

GUDLAVALLERU ENGINEERING COLLEGE

Gudlavalleru-521356, AP, India

About SRGEC

The college is promoted by AANM & VVRSR Educational Society, Gudlavalleru and was established in 1998. The college is situated in Gudlavalleru, surrounded by lush green fields, providing serene atmosphere to learners. The college offers B.Tech. programmes in eight branches of Engineering, viz. Civil, Electrical & Electronics, Mechanical, Electronics & Communication, Computer Science, Information Technology, Artificial Intelligence & Data Science, Internet of Things and CSE (Artificial Intelligence and Machine Learning) with a total intake of 1320. It also offers five PG programmes in Engineering (M.Tech.) and Business Management (MBA). The college is permanently affiliated to JNTUK, Kakinada and obtained the Autonomous status from U.G.C. in the year 2014 and the status extended till 2025. All the eligible branches of engineering are accredited by NBA under Tier 1 of AICTE, New Delhi and 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. It has been accredited 4 times (one time under Tier-1) by the National Board of Accreditation (NBA) and recognized as Research Centre by JNTUK, Kakinada. 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. The Department is marching forward keeping pace with the technological advances in Mechanical Engineering.

About the FDP

The main aim of the online faculty development program is to provide a platform for the Faculties and Research Scholars of various Institutions and Industry Expert to learn and have focus on the Recent Trends in Thermal Engineering. Topics to be Covered: 1. Hydrogen Storage 2. Combustion Diagnostics 3. Novel cooling techniques 4. Electric Vehicles Battery Thermal Management Systems 5. Energy Efficient Buildings.

Chief Patrons

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

Patron

Dr. G.V.S.N.R.V. Prasad, Principal

Co-Patrons

Dr. P. Kodanda Rama Rao, Vice Principal, Administration
Dr. M. R. Ch. Sastri, Vice Principal, Academics

Advisors

Dr. P. Ravindra Babu, Advisor to the Management
Dr. P. Nageswara Reddy, Director (R&D, C&T, PG Studies)
Dr. B. Karuna Kumar, Director (AS&A)

Convener

Dr. A. Jawahar Babu, Professor & HoD, ME

Coordinator

Dr. Prabhakara Rao Ganji, Associate Professor

Important Dates

Last Date for Registration : 04-09-2021
Confirmation through E-Mail : 05-09-2021
Dates of Programme : 06th - 10th Sep 2021
(2.00 PM to 4.30 PM)

Resource Persons:

Dr. Anil Kumar E. IIT Tirupathi
Dr. Madan Mohan A IIT Tirupathi
Dr. Devanuri Jaya Krishna NIT Warangal
Dr. Karthik Balasubramanian NIT Warangal
Dr. L G Kiran Kumar NIT Calicut

Registration link

<https://docs.google.com/forms/d/1KR650Hid6V4WCb91LW0u13eHmUFIWTRPLaOWSU/edit>

Certificates:

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

Registration Fee

The number of participants is limited to 150



One week Faculty Development Programme on Recent Trends in Thermal Engineering

06th - 10th September 2021



Organized by

Department of Mechanical Engineering
SESHADRI RAO

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

Seshadri Rao Knowledge Village

Gudlavallera-521336

Krishna Dt., Andhra Pradesh, India.

Phone: 08674-273737, 273888

Fax: 08674-273957

E-Mail: fdpgeothermal@gmail.com
(Contact No: 8332877053)

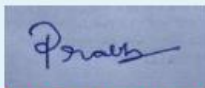


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CERTIFICATE OF PARTICIPATION

This is to certify that **K. GOWTHAMI**, Assistant Professor of
Godavari Institute of Engineering and Technology, Rajamahendravaram,
has participated in A Five Day Faculty Development Program on “Recent Trends In
Thermal Engineering” held from 06-09-2021 to 10-09-2021 organized by Department
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Dr. Prabhakara Rao G
Coordinator



Dr. A. Jawahar Babu
Professor & Head
Dept. of ME



Dr. G.V.S.N.R.V. Prasad
Principal, SVEC

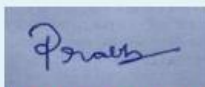


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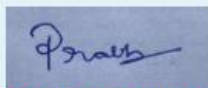


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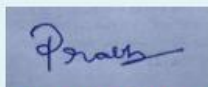


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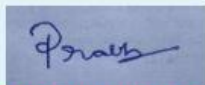


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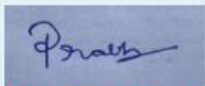


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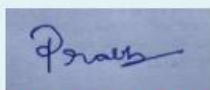
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Coordinator



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Professor & Head
Dept. of ME



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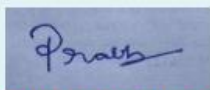
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This is to certify that N V S G SasiKiran, Assistant Professor of
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Coordinator

Dr. A. Jawahar Babu
Professor & Head
Dept. of ME

Dr. G.V.S.N.R.V. Prasad
Principal, SVEC

All resource persons are well explained about Recent trends in thermal engineering. Hydrogen storage topic explained by Dr.Anil Kumar, IIT-Tirupati, Combustion diagnostics topic explained by Dr.Madan mohan, IIT-Tirupati, battery electric vehicles topic explained by Dr.Jayakrishna, NIT-Warangal and Dr.Bala subrahmanian, NIT-Warangal, and energy efficient building topic explained by Dr.Kiran Kumar, NIT-Calicut.

Signature of the participants with date

Mrs.K Gowthami

K. Gowthami
10/9/21

Mr.O Agnihotra sarma

O. Agnihotra
10/9/21

Mr.Shaik Nayeem

MS
10/9/21

Mr.D Ajay Kumar

D. Ajay Kumar
10/9/21

Mr.A Satyendra Gowd

A. Satyendra Gowd
10/9/21

Mr.Rajnish kumar singh

Rajnish kumar singh
10/9/21

Mr.PVSS Maneendra

PVSS
10/9/21

Mr.K Sreenivasa reddy

K. Sreenivasa reddy
10/9/21

Mr.NVSG Sasi Kiran

NVSG
10/9/21

Head of the department

Signature with date

[Signature]
10/9/21
Head of the Department
Mechanical Engineering
GIET (A) RAJAHMUNDY A.P

REPORT ON

Five day faculty development program on
“Advances in 3D printing and making techniques”

Dates: 13/12/2021-18/12/2021

Organised by

Department of Mechanical Engineering

PRAGATI ENGINEERING COLLEGE (Autonomous)

Surampalem-533437, AP, India

Chief Patron : Dr. Paruchuri Krishnarao, Chairman

Patrons : Sri M. V. Haranatha Babu, Director (Mgmt)
Sri M. Satish, Vice-President
Dr. G. Raghuram, Director (Academics)

Chairperson : Dr. S. Sambhu Prasad, Director

Convener : Dr. B. S. V. Rama Rao, Professor & HoD of ME

Co-Conveners : Dr. G. Satish, Assoc. Professor of ME
Dr. R. Dharmalingam, Assoc. Professor of ME
Mr. G. Avinash, Asst. Professor of ME

Advisory Committee : Dr. K. Satyanarayana, Professor & Principal
Dr. G. Nares, Vice-Principal
Dr. M. Radhikamani, Training & Placement officer
Dr. Y. Jaya Babu, Dept of CSE & CoE
Smt. D. Sirisha, HOD – IT

Organizing Committee : Dr. M. Laxmi Chaitanya, Professor
Mr. D. J. Johnson, Asst. Professor
Mr. M. Sunil Raj, Asst. Professor
Mr. S. Srikanth, Asst. Professor
Mrs. K. Aravinda, Asst. Professor
Mr. G. V. N. Santhosh, Asst. Professor
Mr. N. Raghuvier, Asst. Professor
Mr. V. V. N. Sarath, Asst. Professor
Mrs. B. Anusha Srikanth, Asst. Professor
Mr. P. Ramprasad, Asst. Professor
Mrs. P. Gayathri, Asst. Professor
Mr. A. Phani Bhaskar, Asst. Professor
Ms. M. Amrutha, Asst. Professor
Mr. A. Yeswanth, Asst. Professor
Mr. V. Nagababu, Asst. Professor
Mr. M. Rambabu, Asst. Professor

And Other Faculty Members of Mechanical Engineering Department

A One Week Faculty Development Programme on "Advances in 3D Printing and Making Techniques" from 13-12-2021 to 18-12-2021



Organized by
Department of Mechanical Engineering



PRAGATI ENGINEERING COLLEGE
(Autonomous)
1, 378, ADB Road, Surampalem, Near Poddapuram, E.G. Di.,
Andhra Pradesh, India - 533 437
Website : www.pragati.ac.in

About Pragati: Pragati Engineering College (Sponsored by M/s. Gayatri Educational Society, Kakinada) was established in the year 2001 and has made rapid strides and emerged as a premier Engineering College in Andhra Pradesh. The college is located in serene surroundings in Surampalem, near Kakinada in the coastal region of A.P. and is approved by AICTE, New Delhi. It is permanently affiliated to Jawahar Lal Nehru Technological University Kakinada (JNTUK). The Institution is accredited by NAAC with A grade in the year 2015 and attained the Autonomous status in 2016 and also recognized under sections 12(b) and 2(f) of UGC Act 1956. It is also accredited by NBA. Pragati has been graded as GOLD in the AICTE-Clinturvey of Industries-Linked Technical Institutions-2016. It is rated as "A" grade by A.P. Knowledge Mission, Govt. of A.P., accredited by M/s. Tata Consultancy Services for Campus Recruitments and selected for Remote Internships by TCS. Pragati has been designated as Centre of Excellence (Knowledge Exchange Centre) by M/s Infosys Limited. The College has MoUs/Collaborations with TCS, Infosys, IUCEE, Mission R & D, Talent Sprint, CII, Global Shapers Forum, HydSPIN, Get Wings Technologies, etc., and also with National Institute of Hydrology, Kakinada. R&D Division in the department of Chemistry has Research Funding and Consultancy works to the tune of nearly one Crore. The institution is identified as Siemens-Technical Skill Development Centre by APSSDC and established laboratories in collaboration with Siemens and with GAIL and attained AAA rating for the year 2017 by Careers 360. Pragati Ranked among Top 10 Colleges in A.P. by Silicon India.

About Department of Mechanical Engineering: Pragati Engineering College started an undergraduate (B.Tech) program in Mechanical Engineering in the year 2004 with 60 intake and presently running with an intake of 240, in order to meet the educational needs of the K.G. basin. The Department of Mechanical Engineering caters to the regional and global human resource requirements. The students of this department stood as college toppers in academics. The institution is located in the industrial corridor and therefore the students and teachers of the department get benefited through Industry-Institute-Interaction. The department is committed to strengthen the academic, research and functional abilities of the students, in order to enable them to stand as competent and versatile professionals after graduation. The department strives to enhance research activity in the department, thereby creating competent intellectual resources to the students. The department building occupies an area of 27,500 Sq. Ft. and houses well-equipped laboratories. The department conducts various events for revealing scientific, engineering, and technological advances to students. The students participate in events and national level contests, conducted by various institutes. The members of faculty have completed sponsored research projects, amounting to a net worth of Rs. 21 lakhs, during the past three years. The Department is recognized as "Research Centre for the academic years 2018-19 and 2019-20 by its affiliated University JNTUK."

Theme of the Programme: This one week session resource person dealing with particularly in the production industries, due to this advancement in manufacturing processes have occurred such as Robotics, Flexible manufacturing system (FMS) and Additive manufacturing (AM) or 3 Dimension printing (3DP). Comparing all these new manufacturing techniques, the installation and maintenance cost is too higher for the robotics and FMS, as well as these are not suitable for small scale work and complex parts. While Additive manufacturing process is quite suitable for the production of complex shapes, because this process is totally based on CAD model prepared in (CAD software) Cura. Due to this the layers of raw material are laid down under numeric (Computer) control and it forms a perfect 3D model of required dimensions and pre inserted material so this machine is known as 3D Printer.

In this Faculty Development Programme we are going to show you working principle importance of 3D printer and making techniques.

PROGRAMME SCHEDULE

1. Duration of FDP: 6 days (13-12-2021 to 18-12-2021)
2. Session Timing: 1:00 pm to 3:30 pm

RESOURCE PERSONS

1. Dr. M. Srinivas Rao, Professor & HOD, Department of Mechanical Engineering, GITE(A).
2. Dr. S. Sambhu Prasad, Principal & Professor, Mechanical Engineering Department, Pragati Engineering College (Autonomous), Surampalem.
3. Dr. G. Satish, Associate Professor, Mechanical Engineering Department, Pragati Engineering College (Autonomous), Surampalem.

REGISTRATION FEE Rs. 500/-

- e-certificate will be issued to all the registered active participants
- Detailed programme schedule will be sent to the registered participants to their registered emails.
- Registration will be on First come First serve basis and closes on 10th December 2021

Contact Persons:

Dr. B. S. V. Rama Rao, Convener,	Cell : 09849621462
Dr. G. Satish, Co-Convener,	Cell : 09247220662
Dr. R. Dharmalingam, Co Convener,	Cell : 09786019829
Mr. G. Avinash, Co-Convener,	Cell : 09866442604
Email: pragatimechdept@gmail.com	



PRAGATI ENGINEERING COLLEGE

(AUTONOMOUS)

#1-378, ADB Road, Surampalem – 533 437, Near Peddapuram, E.G.Dist., A.P.
Ph: 08852 – 252233, 252234, 252235 Fax: 08852 – 252232, website:www.pragati.ac.in

certificate of Participation

Ms.K.GOWTHAMI, Assistant Professor, Godavari Institute of Engineering and Technology(A), Rajahmundry has participated in the Faculty Development Programme on "Advances in 3D Printing and Making Techniques" organized by Department of Mechanical Engineering, Pragati Engineering College (Autonomous), Surampalem, Andhra Pradesh from 13-12-2021 to 18-12-2021


Dr. BSV RAMA RAO
Coordinator


Dr. S.SAMBHU PRASAD
Covener



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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.ALOK KUMAR, Assistant Professor, Godavari Institute of Engineering and Technology(A), Rajahmundry has participated in the Faculty Development Programme on “Advances in 3D Printing and Making Techniques” organized by Department of Mechanical Engineering, Pragati Engineering College (Autonomous), Surampalem, Andhra Pradesh from 13-12-2021 to 18-12-2021


Dr. BSV RAMA RAO
Coordinator


Dr. S.SAMBHU PRASAD
Convener

All resource persons are well explained about Advances in 3D printing and makin techniques. Robotics , flexible manufacturing systems, Additive manufacturing, 3 dimension printing, CAD software are learned.

Signature of the participants with date

Mrs.K Gowthami

K. Gowthami
18/12

Mr.O Agnihotra sarma

O. Agnihotra
18/12

Mr.D Ajay Kumar

D. Ajay Kumar
10/12/21

Mr.A Satyendra Gowd

A. Satyendra Gowd
18/12

Mr.Rajnish kumar singh

Rajnish kumar singh
18/12

Mr.PVSS Maneendra

PVSS Maneendra
18/12/21

Mr.K Sreenivasa reddy

K. Sreenivasa reddy
18/12

Mr.NVSG Sasi Kiran

NVSG Sasi Kiran
18/12/21

Mr.Alok kumar

Alok kumar
18/12/21

Head of the department

Signature with date

[Signature]
18/12
Head of the Department
Mechanical Engineering
GIET (A), RAJAHMUNDRI, A.P

REPORT ON

Five day faculty development program on
“e-Workshop on LaTeX”

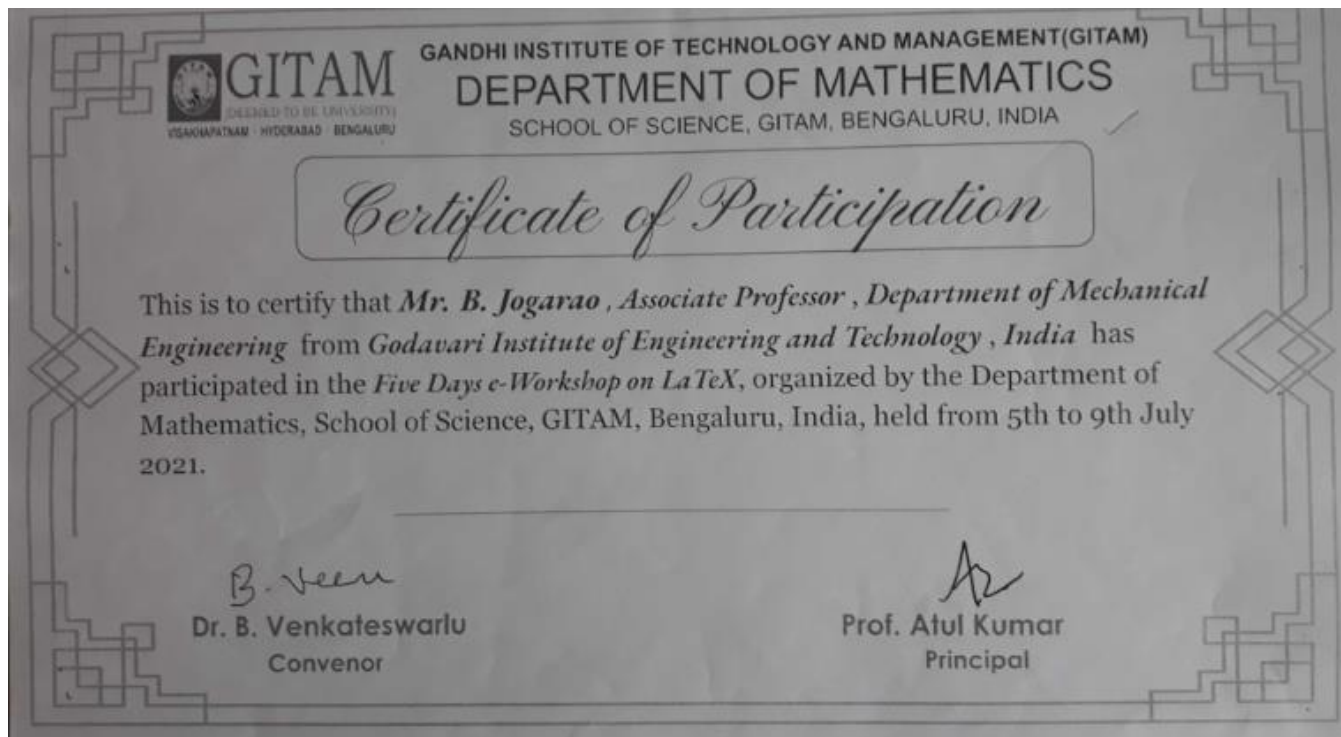
Dates: 05/07/2021-09/07/2021

Organised by

Department of Mathematics, Social sciences

GITAM

Bengaluru, India



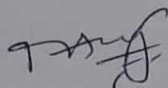
LaTeX Workshop is an extension for Visual Studio Code, aiming to provide all-in-one features and utilities for LaTeX typesetting with Visual Studio Code. LaTeX gives the user extremely good control over the formatting of documents. Once it is mastered, it can be much easier to work with than a mainstream word processor when complicated formatting is necessary. LaTeX code is typed into a text file.



Signature of the participant with date

Mr. B Joga Rao

8/3/21



Head of the department

Signature with date

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

REPORT ON

Five day faculty development program on
“Renewable energy technology for sustainable development”

Dates: 12/07/2021-16/07/2021

Organised by

Department of Mechanical Engineering

A J Institute of Engineering & Technology

Mangaluru-575006, Karnataka, India



A J INSTITUTE OF ENGINEERING & TECHNOLOGY
KOTTARA CHOWKI, MANGALURU, KARNATAKA - 575006

(A Unit of Laxmi Memorial Educational Trust *)
Affiliated to VTU, Recognised by AICTE, Delhi, Govt. Karnataka

CERTIFICATE OF PARTICIPATION

This is to certify that Mr./Ms./Dr. Dr.D.Santha Rao
from GIET(A)
has participated in 5 Days Faculty Development Programme on "*Recent Developments in Renewable Energy Technology for Sustainable Development*"
organized by Department of Mechanical Engineering, A J Institute of Engineering
and Technology, Mangaluru Karnataka during 12-16th July 2021.

Dr. Sreejith B K,
Convener

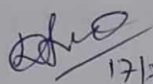
Dr. Rajesh Rai P
Head of the Department

Dr. Shantharama Rai C
Principal

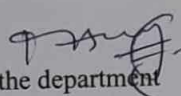
Role of Renewable Energy Technologies in Sustainable Development Renewable energy technologies play a crucial role in sustainable development by reducing greenhouse gas emissions, improving energy security and providing access to energy to communities that previously lacked it.

Signature of the participant with date

Dr.D. Santha Rao



17/7/21



Head of the department

Signature with date

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

REPORT ON

Five day faculty development program on
“Modelling and Problem solving using CFD”

Dates: 26/07/2021-30/07/2021

Organised by

Department of Mechanical Engineering

GIT - GITAM

Visakhapatnam-45, AP, India



Certificate of Participation

This Certificate is given to

Mr. Bikkavolu Joga Rao,

Faculty, Godavari Institute of Engineering and Technology (A)

For attending **Faculty Development Program** on "**Modelling and Problem solving using CFD**" Conducted from **26th to 30th July 2021**, organized by Mechanical Engineering Department, GIT, GITAM (Deemed To Be University) Visakhapatnam-45

Dr. Vijay Sekhar

Dr. Vijaysekhar Chellaboina
Professor & Dean
GITAM Institute of Engineering and
Technology



Dr. V. Srinivas

Dr. V. Srinivas
Professor & Head of the Department
GIT, Visakhapatnam

CFD or computational fluid dynamics modeling consists of solving governing equations of fluid flow dynamics. These equations are referred to as the Navier– Stokes equations. Over recent years computational fluid dynamics (CFD) has emerged as an important approach in chemical and biochemical engineering. It provides useful information on the underlying transport phenomena in chemical and biochemical processes such as heat, momentum, or mass transfer.

Signature of the participants with date

Mr. B Joga Rao

B. Jm
11/8/21

Head of the department

Signature with date

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

REPORT ON

Workshop on
“HPC workshop on materials and mechanics”

Dates: 28/07/2021-31/07/2021

Organised by

National Supercomputing Mission

IITM, India



High-Performance Computing Workshop on Materials and Mechanics

28th - 30th July, 2021 @ 4 PM - 7 PM
IIT Madras



[Home](#) | [Speakers](#) | [Registration](#) | [Schedule](#) | [FenicsWorkshop](#) | [Contact](#)

IIT Madras is organizing a High-Performance Computing (HPC) Workshop on Materials and Mechanics powered by National Supercomputing Mission (NSM). It will house talks from eminent personalities in the field, along with an opportunity for students and faculty members to present their work. The event is planned from July 28 to 30, and is open to all.

This workshop is an opportunity to bring together researchers working from domains but broadly in the area of HPC such as development of new algorithms, open source platforms, adapting GPU programming and utilizing computations to address fundamental and applied problems related to materials and mechanics. It is also an opportunity to foster collaboration and to broadly publicize the recent results.

[Register Now.](#)

Organisers



Active
Go to S



National Supercomputing Mission

HPC Workshop on Materials and Mechanics



Certificate of Participation



This is to certify that M VIJAYA SEKHARA BABU, Godavari Institute of Engineering and Technology
(A) is a participant of the National Supercomputing Mission's online **HPC WORKSHOP ON MATERIALS
AND MECHANICS** organized from 28th to 30th July 2021 at IIT Madras.

A. Ratna Kumar

Ratna Kumar Annabattula
Organizer

Anand

Anand Krishna Kanjarla
Organizer

This workshop is an opportunity to bring together researchers working from domains but broadly in the area of HPC such as development of new algorithms, open source platforms, adapting GPU programming and utilizing computations to address fundamental and applied problems related to materials and mechanics. It is also an opportunity to foster collaboration and to broadly publicize the recent results.

Signature of the participants with date

Dr. M Vijaya Sekhara Babu *Sekhara Babu 11/12/1*

[Signature]
Head of the department

Signature with date

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

REPORT ON

Conference on
“3rd International conference on Processing and characterization of
materials”

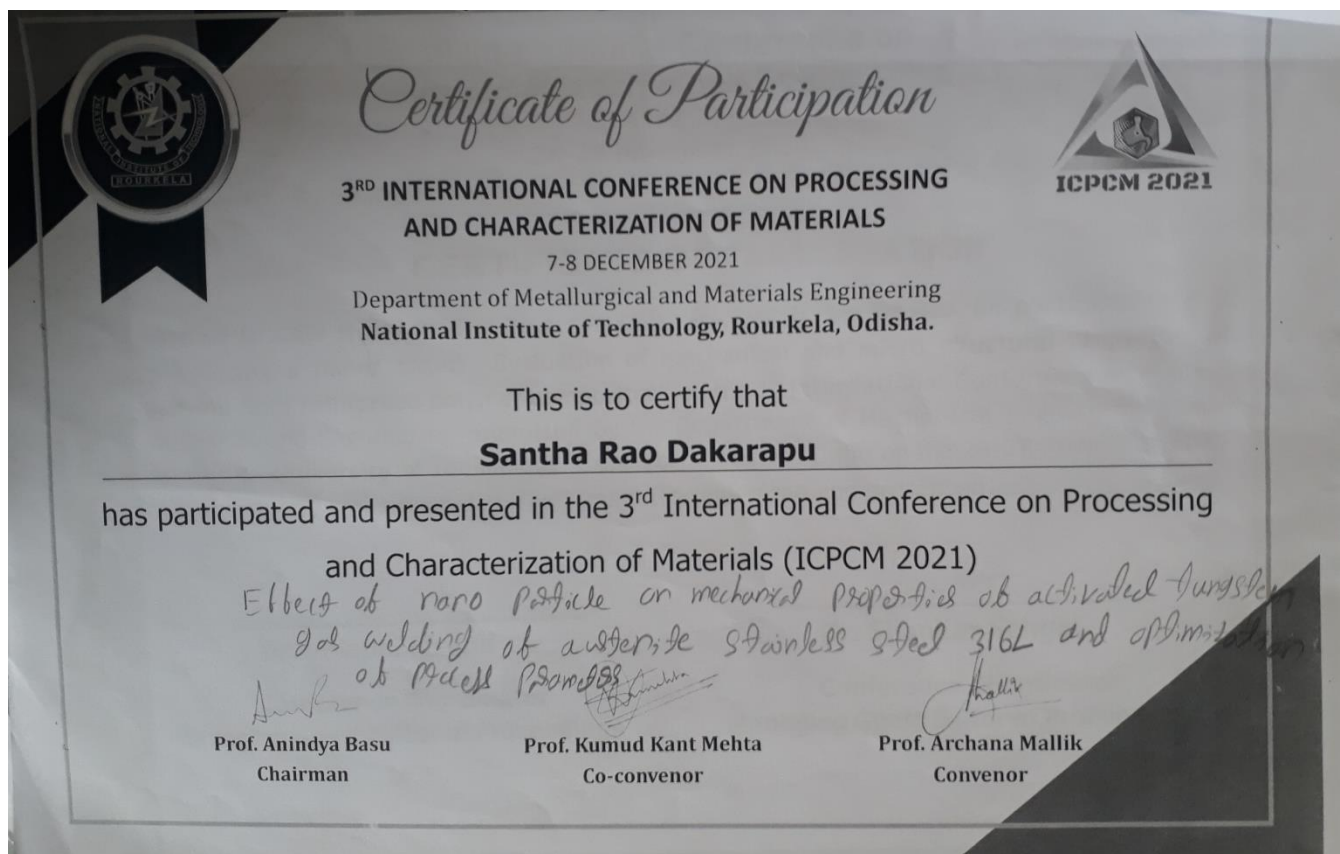
Dates: 07/12/2021-08/12/2021

Organised by

Department of Metallurgical & Material Engineering

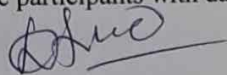
NIT-Rourkela, Odisha, India





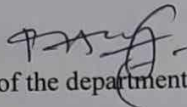
The Department is organizing the 3rd International Conference on Processing and Characterization of Materials (ICPCM 2021) on **07-08 December 2021**. Like previous years, I am sure the participants will have a fruitful discussion and valuable interactions, which will be beneficial for their research.

Signature of the participants with date



Dr.D. Santha Rao

9/12/21



Head of the department

Signature with date

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

REPORT ON

Conference Material TECH 2022 on
“Second international conference on materials and technologies”

Dates: 28/01/2022-29/01/2022

Organised by

Department of Mechanical Engineering

NIT RAIPUR

Material TECH 2022

Online Second International Conference on Materials and Technologies

Organized by

Department of Metallurgical and Materials Engineering

jointly with

Department of Mechanical Engineering

when ?

28-29 January 2022

where ?

NIT Raipur

PROCEEDINGS PUBLISHED BY

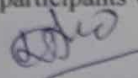
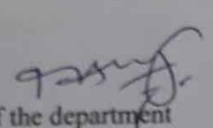




Advanced Material Science and Engineering is the study of all materials we see around us every day and forms a bridge between almost all fields in sciences and engineering. **Material TECH 2022** aims to proclaim knowledge and share new ideas amongst the professionals, industrialists and students from research areas of Metallurgy, Materials Science and Mechanical Engineering to share their research experiences and indulge in interactive discussions and technical sessions at the event. It will allow delegates to have scientific and technological issues addressed by recognized global experts who are up to date with the latest developments in the field and provide information on new materials, techniques and technologies.

Signature of the participants with date

Dr.D. Santha Rao


30/1/22

Head of the department

Signature with date

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

REPORT ON

Conference on
“2nd International Conference on Advances in Mechanical
Engineering (ICAME22)”

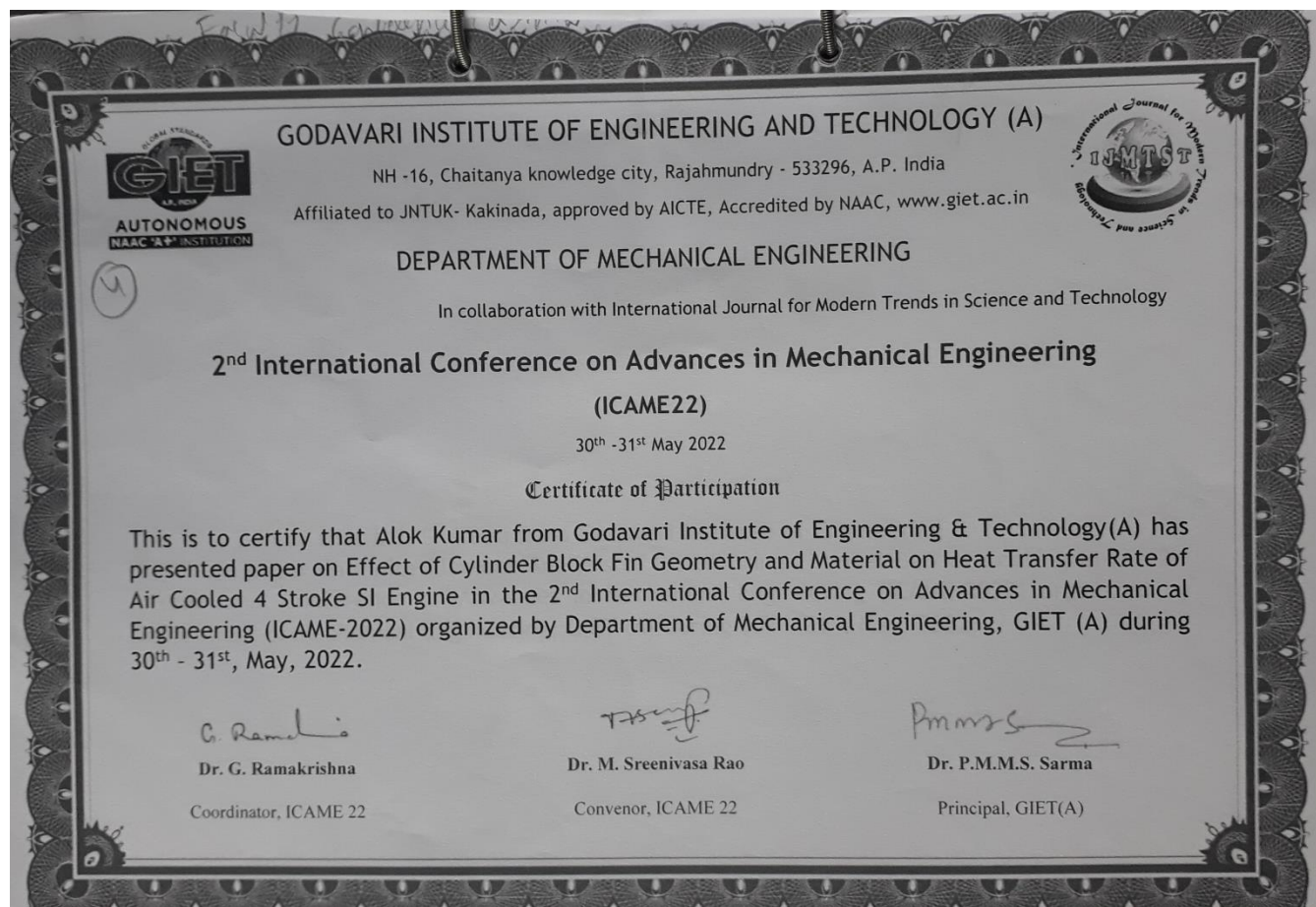
Dates: 30/05/2022-31/05/2022

Organised by

Department of Mechanical Engineering

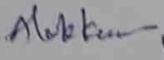
GIET (A)

Rajahmundry, AP, India



Mechanical engineering has come a long way since the pulley and the windmill. Today's mechanical engineers are developing **self-assembling nanobots shaped like strands of DNA**. They're revolutionizing transport: from self-driving cars, to magnetically propelled maglev trains, to vacuum-propelled Hyperloops.

Signature of the participants with date

Mr. Alok Kumar  11/6/22


Head of the department

Signature with date

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



7
6.2.2
21-22

GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY

A Report on

INTERNATIONAL CONFERENCE PROGRAM

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

Dates of Program: 29-07-2021 to 30-07-2021

REPORT ON INTERNATIONAL CONFERENCE PROGRAM

It brings me great pleasure to present a comprehensive report on the International Conference organized by Aditya College of Engineering (A), Surampalem held from 29th July 2021 to 30th July 2021. The Induction Program was conducted by the Department of Electronics and Communication Engineering and focused on the topic of "Science, Engineering & Technology (ICSET) - Science Society". We had the privilege of attending all two days of this International Conference, 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 International Conference 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.



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. G. V. Vinod has participated in International Conference on
"Science, Engineering & Technology (ICSET) – Science Society" held from 29th July
2021 to 30th July 2021 organized by Aditya College of Engineering
(AUTONOMOUS)
, Surampalem

S. Vijaya Lakshmi

Head of The Department

R. R. Rao

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. Biswa Ranjan Barik has participated in International Conference
on "Science, Engineering & Technology (ICSET) – Science Society" held from 29th
July 2021 to 30th July 2021 organized by Aditya College of Engineering
(AUTONOMOUS)
, Surampalem

S. Vijaya Lakshmi

Head of The Department

R. R. Rao

Principal

Faculty Attended:

S. No	Faculty Name	Signature of faculty
1	Mr. G V Vinod	<i>G. V. Vinod</i>
2	Mr. S V R K Rao	<i>S. V. R. K. Rao</i>
3	Dr. Biswa Ranjan Barik	<i>Biswa Ranjan Barik</i>

Biswa Ranjan Barik
HOD-ECE

Head of the Department
Department of
ELECTRONICS & COMMUNICATION ENR
GODAVARI INSTITUTE OF
ENGINEERING & TECHNOLOGY
Rajamahendravaram-533206



6
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21-22

GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY

A Report on

INTERNATIONAL CONFERENCE PROGRAM

Organized by

**JAWAHARLAL NEHRU TECHNOLOGY UNIVERSITY,
KAKINADA**

Dates of MDP: 21/04/2022 to 22/04/2022

REPORT ON INTERNATIONAL CONFERENCE PROGRAM

It brings me great pleasure to present a comprehensive report on the International Conference Program organized by Jawaharlal Nehru Technological University, Kakinada, held from the 21st of April 2022 to the 22nd of April 2022. The International Conference Program was conducted by the Department of Electronics and Communication Engineering and focused on the topic of "Artificial Intelligence ". We had the privilege of attending all two days of this program, 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 International Conference 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.

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**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. M. Saritha has participated in International Conference on
"Artificial Intelligence" held from 21st April 2022 to 22nd April 2022 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	Ms. M. Saritha	M. Saritha

HOD-ECE

Head of Department
Department of
ELECTRONICS & COMMUNICATION ENGINEERING
GODAVARI INSTITUTE OF
ENGINEERING & TECHNOLOGY
Ramamahendrapuram-533296

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21-22



GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY

A Report on

INTERNATIONAL CONFERENCE PROGRAM

Organized by

**JAWAHARLAL NEHRU TECHNOLOGY UNIVERSITY,
KAKINADA**

Dates of MDP: 20/04/2022 to 23/04/2022

4/21

REPORT ON INTERNATIONAL CONFERENCE PROGRAM

It brings me great pleasure to present a comprehensive report on the International Conference Program organized by Jawaharlal Nehru Technological University, Kakinada, held from the 20th of April 2022 to the 23rd of April 2022. The International Conference Program was conducted by the Department of Electronics and Communication Engineering and focused on the topic of "Artificial Intelligence". We had the privilege of attending all four days of this program, 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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Jawaharlal Nehru Technological Institute Of
Technology Kakinada

Kakinada - 530003, Andhra Pradesh, India, www.jntuk.ac.in



Certificate of Participation

This is to certify that

Dr/Mr./Ms. G. V. Vinod has participated in International Conference on
"Artificial Intelligence" held from 20th April 2022 to 23rd April 2022 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. G. VENKATA VINOD	

HOD-ECE

Head of the Department
Department of
ELECTRICAL & COMPUTER ENGINEERING
JNTUK
GOTWARI
Kakinada
530003



GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY

A Report on

FACULTY DEVELOPMENT PROGRAMME

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

Dates of Program: 02/02/20122 to 06/02/2022

REPORT ON FACULTY DEVELOPMENT PROGRAM

It brings me great pleasure to present a comprehensive report on the Faculty Development Program organized by Aditya College of Engineering (A), Surampalem held from the 02nd of Feb 2022 to the 06th of Feb 2022. The Induction Program was conducted by the Department of Electronics and Communication Engineering and focused on the topic of "PYTHON 3.4.3". 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 Faculty 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.



Aditya College of Engineering (AUTONOMOUS)

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Recognized by UGC under section 2(F) and 2(B) of UGC Act, 1956
Aditya Nagar, ADB Road, Surampalem-531432, E. G. Dist. AP



Certificate of Participation

This is to certify that

Dr/Mr./Ms. P. Akhila has participated in Faculty Development Program on "Python 3.4.3" held from 2nd February 2022 to 6th February 2022 organized by Aditya College of Engineering (AUTONOMOUS), Surampalem

S. Vijaya Lakshmi

Head of The Department

P. P. P.
Principal



Aditya College of Engineering (AUTONOMOUS)

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Recognized by UGC under section 2(F) and 2(B) of UGC Act, 1956
Aditya Nagar, ADB Road, Surampalem-531432, E. G. Dist. AP



Certificate of Participation

This is to certify that

Dr/Mr./Ms. M. Lenin Babu has participated in Faculty Development Program on "Python 3.4.3" held from 2nd February 2022 to 6th February 2022 organized by Aditya College of Engineering (AUTONOMOUS), Surampalem

S. Vijaya Lakshmi

Head of The Department

P. P. P.
Principal

List of faculties attended to the program:

S. No	Faculty Name	Signature of faculty
1	Ms. Pemmaraju Akhila	<u>P. Akhila</u>
2	Ms. Kilari Jyothi	<u>K. Jyothi</u>
3	Mr. V Acharyulu Kallakuri	<u>V. Acharyulu K.</u>
4	Ms. S Anantha Lakshmi	<u>S. Anantha Lakshmi</u>
5	Mr. Manukonda Lenin Babu	<u>M. Lenin Babu</u>

S. Vijaya Lakshmi
HOD-ECE

ELECTRONICS & COMMUNICATIONS ENGINEERING
DEPARTMENT
ADITYA COLLEGE OF ENGINEERING
(AUTONOMOUS)
SURAMPALAM-531432
E. G. DIST. AP



GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY

A Report on

FACULTY DEVELOPMENT PROGRAM

Organized by

**JAWAHARLAL NEHRU TECHNOLOGY UNIVERSITY,
KAKINADA**

Dates of MDP: 25/05/2022 to 29/05/2022

REPORT ON FACULTY DEVELOPMENT PROGRAM

It brings me great pleasure to present a comprehensive report on the Faculty Development Program organized by Jawaharlal Nehru Technological University, Kakinada, held from the 25th of May 2022 to the 29th of May 2022. The Management Development Program was conducted by the Department of Electronics and Communication Engineering and focused on the topic of "MATLAB FUNDAMENTALS & IMAGE PROCESSING TOOL BOX". We had the privilege of attending all five days of this program, 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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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.



Jawaharlal Nehru Technological Institute Of
Technology Kakinada

Kakinada - 530001, Andhra Pradesh, India. www.jntuk.ac.in



Certificate of Participation

This is to certify that

Dr/Mr./Ms. V. Bharadwaj has participated in Faculty Development Program on
"Matlab Fundamentals & Image Processing toolbox" held from 15th May 2022 to
29th May 2022 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	Dr. V. Bharadwaj	

HOD-ECE

Dr. V. Bharadwaj
Electronics & Communication Engineering
JNTU Kakinada
Kakinada - 530001
Andhra Pradesh

2
6.3.2
21-22

REPORT ON

Three months certification course in NPTEL

Organized by NPTEL, SWAYAM, IIT- KHARGPUR

Date: Jan- Mar - 2022

Course: 1. Fundamentals of MIMO Wireless Communication

Speakers: 1. T. Kailath and A. J. Paulraj,

Participants: Faculty members from other institutes

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

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

Fundamentals of MIMO Wireless Communications Since the first Multiple Input Multiple Output (MIMO) approach was patented in 1994 by T. Kailath and A. J. Paulraj, MIMO has been a well-researched topic in wireless communications. Presenting state-of-the-art MIMO techniques, this book builds a clear and coherent understanding of the essential concepts of MIMO wireless communications. Dr Kshetrimayum discusses all important techniques and tools of MIMO wireless communications which include but does not limit to MIMO channel models, power allocations and channel capacity, space-time codes, MIMO detection and antenna selection. An important feature of the book is to provide practical insights into the world of modern telecommunication systems. Some recent techniques developed in MIMO wireless in the last decade including spatial modulation, MIMO based cooperative communications, Large-scale MIMO systems, massive MIMO and STBC-SM are also covered. The concepts are supported by numerous solved examples, review questions, simulation figures and exercises. This course book is



GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY

A Report on

NPTEL PROGRAM

**Organized by
SWAYAM- IIT KHARGPUR**

Dates of FDP: Jan – Mar – 2023

intended for graduate students in electronics, electrical and computer engineering. Rakesh Singh Kshetrimayum is a Professor at the Department of Electronics and Electrical Engineering, Indian Institute of Technology Guwahati. He is Life Fellow of IETE, Antenna Test and Measurement Society (ATMS) and a senior member of IEEE, USA. His research areas include printed monopole antennas, passive microwave devices and wireless communications.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
SRINIVASH ROULA
for successfully completing the course

Fundamentals of MIMO Wireless Communication

with a consolidated score of **43** %

Online Assignments	12.67/25	Proctored Exam	30.75/75
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Total number of candidates certified in this course: 230

J

Prof. Jayanta Mukhopadhyay
Dean Outreach
IIT Kharagpur

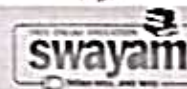
Jan-Mar 2022
(8 week course)

Debjani

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



The following faculties are attended:

S. No	Faculty Name	Name of Course	Signature of faculty
1	Srinivash Roula	Fundamentals of MIMO Wireless Communication	<i>S. Roula</i>

Asghar

HOD-ECE

ELECTRONICS & TELECOMMUNICATIONS
GUWAHATI
ENGINEERING & TECHNOLOGY
UNIVERSITY



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21-22

GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY

A Report on

FACULTY DEVELOPMENT PROGRAMME

**Organized by
Ideal Institute of Technology (A), Kakinada**

Dates of FDP: 07/02/2022 to 11/02/2022

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 (A) Kakinada, held from the 07th of Feb 2022 to the 11th of Feb 2022. The FDP was conducted by the Department of Electronics and Communication Engineering and focused on the topic of "Latest Technology Development in Electronics & Communication Engineering". 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. Mr. MIDITHANI DURGA PRASAD Assistant Professor GIET (A) has participated in the five day faculty development program on "Latest Technological Development In Elements & Communication Engineering" organized by Department of Electronics and Communication Engineering from 07/02/2022 to 11/02/2022.

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. D.NAVYA Assistant Professor GIET (A) has participated in the five day faculty development program on "Latest Technological Development In Elements & Communication Engineering" organized by Department of Electronics and Communication Engineering from 07/02/2022 to 11/02/2022.

HOD-ECE

CONVENER

PRINCIPAL

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

REPORT ON

One Week Faculty Development Program on Data Science Fundamentals and Applications

Date (s): 06/12/2021 to 11/12/2021



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

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

Brief Report of the FDP

The One Week Faculty Development Program on Data Science Fundamentals and Applications, hosted by Pragathi Engineering College, Surampalem, was a significant learning experience for participants seeking to expand their knowledge in the field of data science.

This FDP provided a comprehensive overview of data science fundamentals and their real-world applications. Here are the key highlights:

In-Depth Sessions: The program featured in-depth sessions covering various aspects of data science, including data analysis, machine learning, data visualization, and predictive modeling.

Hands-On Workshops: Participants had the opportunity to engage in hands-on workshops where they could apply data science concepts to real datasets. These practical sessions offered valuable insights and enhanced their data science skills.

Expert Faculty: Renowned experts in the field of data science conducted the sessions, sharing their expertise and insights. Participants benefited from their guidance and knowledge.

Real-World Applications: The FDP emphasized the practical application of data science in diverse domains, including finance, healthcare, and marketing. Case studies and examples illustrated the real-world impact of data-driven decision-making.

Hospitality: The participants were impressed with the warm hospitality provided by Pragathi Engineering College. The conducive learning environment and well-organized logistics contributed to a successful and comfortable learning experience.

Overall the One Week Faculty Development Program on Data Science Fundamentals and Applications received positive feedback from all participants. The program not only provided new information but also offered hands-on experience, enabling participants to develop practical skills that they can apply in both educational and professional settings. The interactive nature of the FDP encouraged knowledge sharing and networking among participants.

In conclusion, the Faculty Development Program on Data Science Fundamentals and Applications at Pragathi Engineering College, Surampalem, was a well-structured and informative event. It provided faculty members with a solid foundation in data science and equipped them with the tools and knowledge needed to integrate data science principles into their teaching and research. We extend our appreciation to the organizers, faculty, and staff for their efforts in making this FDP a resounding success.

We express our sincere gratitude to management and principal of GIET(A) and Pragathi Engineering College for hosting this valuable FDP and for their hospitality throughout the program.

FDP Details:

Workshop name: One Week Faculty Development Program on Data Science Fundamentals and Applications

Dates: 06-12-2021 to 11-12-2021

Hosting Institute: Pragati College of Engineering, Surampalem

Certificates



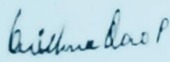
**PRAGATI ENGINEERING COLLEGE
(AUTONOMOUS)**

178, ADB ROAD, SURAMPALEM, NEAR PEDDAPURAM, E.G. DT., ANDHRA PRADESH, INDIA - 531 407

Certificate of Participation

Mr./Mrs.D.PHANI KUMAR,ASSISTANT PROFESSOR

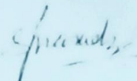
has participated in One Week Faculty Development Programme on "Data Sciences Fundamentals and Applications" from 06/12/2021 to 11/12/2021 organized by Department of CSE, Pragati Engineering College (Autonomous)



Dr. P. Krishna Rao
Chairman



Dr. M. Radhika Mani
Head of the Department



Dr. S. Sambhu Prasad
Principal



PRAGATI ENGINEERING COLLEGE
(AUTONOMOUS)

V-108, ADE RUDR SURAMPALEM, NEAR PEDDAPURAM, E.G. DT., ANDHRA PRADESH, INDIA - 511 017

Certificate of Participation

Mr./Mrs. A.SIVA KUMAR, ASSISTANT PROFESSOR

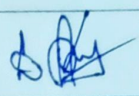
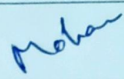
has participated in One Week Faculty Development Programme on "Data Sciences Fundamentals and Applications" from 06/12/2021 to 11/12/2021 organized by Department of CSE, Pragati Engineering College (Autonomous)

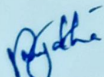
Dr. P. Krishna Rao
Chairman

Dr. M. Radhika Mani
Head of the Department

Dr. S. Sambhu Prasad
Principal

Faculty Attended List

Sl No	Faculty Name	Designation	Signature
1	Dr.R.Tamilkodi	Professor	
2	Mr. A. Siva Kumar	Assistant Professor	
3	Mr. D. Phani Kumar	Assistant Professor	
4	Mr. S. Mohan Krishna	Assistant Professor	
5	Mr. V Ajay Kumar	Assistant Professor	
6	Mr.LVenkateswara Kiran	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)
Chaitanya Knowledge
HENDRAVARAM, A.P. India, 50



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

REPORT ON

Workshop on Embedded Systems-An Application Driven Approach

Date (s): 25/08/2021 to 27/08/2021



GODAVARI INSTITUTE OF ENGINEERING &
TECHNOLOGY (AUTONOMOUS)

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

Brief Report of the FDP

We are immensely grateful to the management and Principal of our institution for providing us with the invaluable opportunity to attend the Workshop on Embedded Systems - An Application-Driven Approach. This workshop, conducted by ARM and ATAL with sponsorship from the All India Council for Technical Education (AICTE), has been instrumental in enhancing our knowledge of embedded systems and their practical applications. The hands-on sessions, real-world examples, and collaborative learning environment have significantly enriched our understanding of this critical field. We extend our heartfelt thanks to the management and Principal for their unwavering support in our professional development, which will undoubtedly benefit our institution and its students in the years to come.

The workshop encompassed various facets of embedded systems and emphasized their real-world applications. Here are the key highlights:

Technical Sessions: The workshop featured technical sessions led by experts in the field of embedded systems. These sessions covered topics such as microcontroller architecture, embedded programming, and interfacing with sensors and actuators.

Practical Demonstrations: Hands-on practical demonstrations were an integral part of the workshop. Participants were provided with development kits and tools to experiment with embedded systems, enabling them to gain practical experience.

Application-Driven Learning: A unique feature of this workshop was its application-driven approach. Participants explored case studies and real-world examples of embedded systems in various domains, including automotive, healthcare, and consumer electronics.

Collaborative Learning: The workshop encouraged collaborative learning and knowledge sharing among faculty members. Group discussions and interactive sessions fostered the exchange of ideas and best practices.

Certification: At the conclusion of the workshop, each faculty member received a certificate of participation, recognizing their commitment to enhancing their knowledge of embedded systems.



AUTONOMOUS
NAAC 'A+' INSTITUTION

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

Brochure

arm



25-27 August, 2021

Embedded Systems: An Application-Driven Approach

Join us for a unique three-day virtual faculty workshop, where we'll take you through the fundamentals of embedded systems and beyond, with practical applications, case studies, and opportunities to win ST hardware.

Build your technical skills and learn how you can bring Embedded Systems, the IoT and AI to life!

Find out more and register for free

Read Event Block: <https://community.arm.com/education-hub/b/apurva-varma/posts/embedded-systems-application-driven-approach>

Event Report: https://community.arm.com/cfs-file/__key/telligent-evolution-extensions-calendar-calendarfiles/00-00-00-00-10/Faculty-Workshop-on-Embedded-Systems_2D00_An-application-driven-approach_5F00_Report_5F00_.pdf

Registration link: <https://www.edx.org/course/embedded-systems-essentials-with-arm-get-practical-with-hardware>

Certificates



Certificate

This is to certify that *A Siva Kumar* from Godavari institute of Engineering and Technology, has participated in the workshop "Embedded Systems - An Application Driven Approach" organized by the All India Council for Technical Education (AICTE), ATAL Academy, STMicroelectronics and Arm Education, from August 25th - 27th 2021.


Mamta Rani Agarwal
Advisor-I, ATAL
Academy


Arnaud Julienne
Vice President, Microcontrollers and
Digital ICs Group,
IoT/AI Competence Center and Digital
Marketing,
Asia Pacific Region, STMicroelectronics


Guru Ganesan
Managing Director and
President, Arm India


Dr Khaled Benkrid
Senior Director, Education and
Research, Arm Ltd

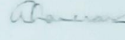


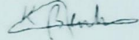
Certificate

This is to certify that **D Sattibabu** from Godavari institute of Engineering and Technology, has participated in the workshop "Embedded Systems - An Application Driven Approach" organized by the All India Council for Technical Education (AICTE), ATAL Academy, STMicroelectronics and Arm Education, from August 25th - 27th 2021.

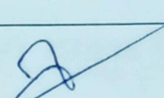
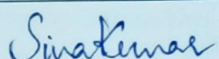
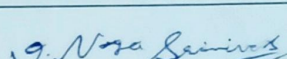

Namita Rani Agarwal
Advisor-I, ATAL
Academy

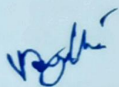

Arnaud Julien
Vice President, Microcontrollers and
Digital ICs Group,
IoT/AI Competence Center and Digital
Marketing,
Asia Pacific Region, STMicroelectronics


Guru Ganesan
Managing Director and
President, Arm India


Dr. Khaled Benkrid
Senior Director, Education and
Research, Arm Ltd

Faculty Attended List

Sl No	Faculty Name	Designation	Signature
1	Mr. D Sattibabu	Associate Professor	
2	Mr.D.Srinivas	Assistant Professor	
3	Mr.A.Siva Kumar	Assistant Professor	
4	Mr.V Naga Srinivas	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
 16, Chaitanya Knowledge City
 HENDRAVARAM, A.P. India, 500 090



AUTONOMOUS
NAAC 'A+' INSTITUTION

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

REPORT ON

One Week Faculty Development Program on Full Stack Application Development

Date (s): 15/06/2022 to 21/06/2022



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

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

Brief Report of the FDP

We are submitting a report on my participation in the "One-Week Faculty Development Program on Full Stack Application Development," which was held from June 15, 2022, to June 21, 2022. We represented GIET(A) during this enlightening program, which took place at GodlaValleru Engineering College.

The Faculty Development Program aimed to provide faculty members with in-depth knowledge and practical skills in Full Stack Application Development. The primary objectives of the program were:

- To equip educators with the latest tools, technologies, and best practices in Full Stack Development.
- To enhance participants' understanding of both front-end and back-end development.
- To foster collaboration and knowledge sharing among faculty members from various institutions.

The program was meticulously planned and executed, with a well-structured curriculum and expert speakers. It covered a wide range of topics, including:

- Front-end Development: Exploring HTML, CSS, JavaScript, and popular front-end frameworks.
- Back-end Development: Understanding server-side scripting languages, databases, and server management.
- Full Stack Application Building: Hands-on workshops on developing complete applications.
- Version Control: Best practices for version control using tools like Git.
- Deployment and Hosting: Techniques for deploying and hosting web applications.

Throughout the week, I had the privilege of attending informative sessions and engaging in practical exercises that deepened my understanding of Full Stack Application Development. The interactive nature of the workshops allowed for a thorough grasp of the concepts, and the practical application of these skills was emphasized.

We would like to express my heartfelt thanks to the management and principal of GIET(A) for affording us the opportunity to participate in this enriching Faculty Development Program. Such initiatives are instrumental in enhancing the skills and knowledge of faculty members, enabling us to provide a more enriching educational experience for our students.

The "One-Week Faculty Development Program on Full Stack Application Development" was an invaluable experience, and we are grateful for the support and encouragement I received to attend this workshop. We look forward to implementing the knowledge gained during this program in my teaching and research endeavors.



DP-71

About SRGEX

Shri Sai Guduvallur Engineering College, the creation of late Sri Valluvarthi Veerappa Raman Seshan Rao, the man behind the college. It was started in the year 1989 by the AAIM & VVERB students' society with an intake of 185 students, 40 each in EEE, HCF and CSE branches and 60 in left branch. Current intake of C.F. EEE, ME, ECE, L&I and IT branches are 120, 180, 280, 240 and 170 respectively. The college is situated at Guduvallur village and 12 km away from Guduvallur town. It is providing degree learning course in Engineering. It is 12 km from Guduvallur, 22 km from Villupuram and 58 km from Vijayawada. The nearest airport, Chittoor (Vijayawada) 45 km. It also offers PG programs in M.Tech, and MBA. The college is an Autonomous Institute affiliated to JNTUC, Kakatiya University, approved by AICTE. The institution is continuously striving for excellence by adopting changes in the teaching systems, practices and

About the Departments

The Department of Computer Science and Engineering is one of the pioneer departments of GEC with an intake of 240 in 1992. The Department of Information Technology is established in the year 1999 and is the present intake of two departments in GEC. The Department is accredited by NBA and under Tier II, in the year 2019. The students of the department are being selected through campus recruitment, reported IT companies. Besides the teaching learning process, both the departments regularly conducts workshops, guest lectures, group discussions and refresher courses to enhance the skills of students and teaching community. The departments are continuously striving to improve education and competitive spirit of students for academic excellence. The common activity runs with the scores and placement of students in various software organizations in and around the country reflect the performance of the departments.

Chief Patronus

Dr. Nageswara Rao Vallurupalli, Chairman
Sri Sankarasa Rao Murumuri, Chief Executive
Dr. Subbarayana Rao Vallurupalli
Srinivasulu Chinnaiyachari
Sri Ramakrishna Vallurupalli
Ch. Jayaram & Co. Chartered Accountants

Pattern

Dr. G. A. S. N. R. A. V. Prasad, Principal

Ce-Poetry

Dr. M. R. Chatterjee, Vice Principal, Academic
Dr. P. Kodanda Rama Rao, Vice Principal
Chennai

Adviser

Dr. P. Narayana Reddy, Director, ICR
 Social Cell, Hyderabad - 500 002 (A&A)
 Dr. R. Narayana Kumar, Director, ASRA
 Dr. S. Narayana, Professor of CSE & MCA, ASRA
 Sri. R. Narayana Kumar, Assistant Professor & Member
 ASRA

CONVERTERS

Dr. M. Anbar Rao, Professor & HOD, CSI
Dr. Ch. Kavitha, Professor & HOD, SI

Coordinators

Mrs. K. Srilalitha,
Assistant Professor of SI
Mobile: 91-8691348018
Mrs. P. Naga Sravanthi
Assistant Professor of SI
Mobile: 91-8247679101

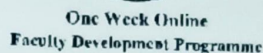
Important Dates

Last Date for Registration : 14.06.2022
Dates of Event : 15th - 21st June 2022

Registration link:

<http://www.cse.cmu.edu/~mcs>

Registration Fee



on

Fullstack Application Development

15th - 21st June 2022

Organized
by

Departments of
Computer Science and Engineering
and
Information Technology

**GESILADRI RAO
GUDLAVALLERU ENGINEERING COLLEGE**

565 Sashway Hall Knowledge Village Goodwinville
Knox, TN 37138, AP
Phone 24674 2473 / 2, 3188
FAX 24674 2474 /
E-Mail: ap@knox.gov or ap@knox.gov
Website: www.knox.gov

Certificates

Seshadri Rao Gudlavaluru Engineering College

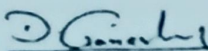
(An Autonomous Institute with Permanent Affiliation to JNTUK,
Kakinada) Seshadri Rao Knowledge Village, Gudlavaluru -521356.



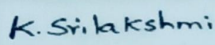
Certificate of Participation



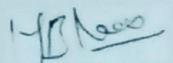
This is to certify that D. SUSEELA, Assistant Professor from GODAVARI INSTITUTE OF ENGINEERING AND TECHNOLOGY, Rajahmundry has successfully participated in the One week Online Faculty Development Program on "FULLSTACK APPLICATION DEVELOPMENT" organized by the Department of COMPUTER SCIENCE AND ENGINEERING of Seshadri Rao Gudlavaluru Engineering College, Gudlavaluru in association with Brain O Vision Solutions Pvt Ltd from 15/06/2022 to 21/06/2022.


GANESH NAG DODDI

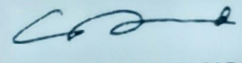
CEO Brainovision


K. SRI LAKSHMI

Co-ordinator


Dr. M. BABU RAO

HoD, CSE


Dr. G.V.S.N.R.V. PRASAD

Principal

Seshadri Rao Gudlavalleru Engineering College

(An Autonomous Institute with Permanent Affiliation to JNTUK,
Kakinada) Seshadri Rao Knowledge Village, Gudlavalleru -521356.



Certificate of Participation



This is to certify that **D. SUSEELA**, Assistant Professor from **GODAVARI INSTITUTE OF ENGINEERING AND TECHNOLOGY**, Rajahmundry has successfully participated in the One week Online Faculty Development Program on "FULLSTACK APPLICATION DEVELOPMENT" organized by the Department of COMPUTER SCIENCE AND ENGINEERING of Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru in association with Brain O Vision Solutions Pvt Ltd from 15/06/2022 to 21/06/2022.

GANESH NAG DODDI

CEO Brainovision

K.SRI LAKSHMI

Co-ordinator

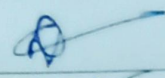
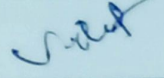
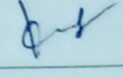
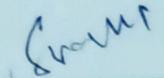
Dr. M. BABU RAO

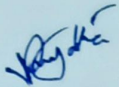
HoD, CSE

Dr. G.V.S.N.R.V.PRASAD

Principal

Faculty Attended List

Sl No	Faculty Name	Designation	Signature
1	Ms. D.Susheela	Assistant Professor	
2	Ms. N Mamatha Voilet	Assistant Professor	
3	Ms. P. Krinithi Kumari	Assistant Professor	
4	Mrs.M V. Sravani Kumari	Assistant Professor	
5	Mrs.M P. Prasanna Lakshmi	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
NH-16, Chaitanya Knowledge City
RUDRANAGHENDRAVARAM, A.P. India

REPORT ON

Microst Up skilling Program Faculty Development Program

Date (s): 7/05/2022



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

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

Brief Report of the FDP

The Microsoft Upskilling Faculty Development Programme on Azure AI Fundamentals took place at the Seminar Hall in the Department of Computer Science and Engineering (CSE) at Jawaharlal Nehru Technological University, Kakinada (JNTUK). The program commenced at 9:00 AM with a training session scheduled to start at 9:30 AM.

The event began with a warm welcome address delivered by Prof. V. Sumalatha, the Director of Academic & Planning at JNTUK. Her opening remarks set the tone for the day's proceedings, emphasizing the importance of the program and its relevance to faculty members.

Mr. Siyad, a Senior Microsoft Certified Trainer, played a pivotal role as the resource person for the session. He provided in-depth insights into the certification process for Azure AI Fundamentals. The session was structured around several modules, each of which covered essential aspects of Azure AI:

Module 1: Describe Cloud Concepts: This module likely introduced the fundamental concepts of cloud computing, offering an understanding of its key principles and terminologies.

Module 2: Describe Core Azure Services: Participants would have learned about the core services and offerings within the Azure platform, gaining knowledge about the various resources available.

Module 3: Describe Core Solutions and Management Tools on Azure: This module probably delved into practical solutions and management tools available on the Azure platform, demonstrating their use cases.

Module 4: Describe Identity, Governance, Privacy, and Compliance Features: Here, the focus would have been on security and compliance within Azure, highlighting identity management and governance aspects.

Module 5: Describe Azure Cost Management and Service Level Agreement: Participants were likely educated on cost management strategies within Azure and the Service Level Agreements (SLAs) provided by the platform.

The training session was evidently comprehensive and designed to equip faculty members with a robust understanding of Azure AI fundamentals.

At the conclusion of the session, a photo session was held to capture the memorable moments of the event. Following this, certificates were distributed to acknowledge the participation and successful completion of the program.

We thank the management and principal for affording faculty members the opportunity to attend this valuable program.

FDP Details

FDP Name: Microst Upskilling Program Faculty Development Program

Dates: 07-05-2022

Hosting Institute: JNTUK, Kakinada



AUTONOMOUS
STATE UNIVERSITY

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

Certificates





AUTONOMOUS
NAAC 'A+' INSTITUTION

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



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA

KAKINADA - 533 003,
ANDHRA PRADESH, INDIA.



MICROSOFT UPSKILLING PROGRAM
FACULTY DEVELOPMENT PROGRAMME

Certificate of Participation

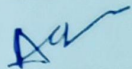
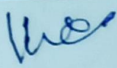
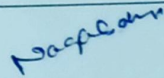
This is to certify that Dr./Mr./Ms. R Kusuma Kumari has
attended a one day training program organized by JNTUK KAKINADA and Microsoft in Association with
Andhra Pradesh State Council of Higher Education under the Faculty Empowerment program on New
technologies in the area of Microsoft Security Fundamentals on 7th May 2022.

N. Mohan Rao
Program Coordinator
JNTUK

[Signature]
Country Director - Education
Microsoft Corporation India Pvt. Ltd

[Signature]
Registrar
JNTUK

Faculty Attended List

Sl No	Faculty Name	Designation	Signature
1	Dr. K. Ashok	Assistant Professor	
2	Mrs.R.Kusuma Kumari	Assistant Professor	
3	Mr.K.Naga Babu	Assistant Professor	
4	Ms.D. Suseela	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)
 HH-16, Chaitanya Knowledge City,
 RAJAMAHENDRAVARAM, A.P. India, 533 296.

REPORT ON

One-week Faculty Development Program on “Construction Project Management Best Practices”

Dates: 17th – 22nd January 2022

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 Construction Project but also equipped me with new skills and techniques to enhance our Career. We are 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. A Sai Kumar - Asst. Professor
2. Mr. V Rajesh – Asst. Professor
3. Mr. B Vasudev – Asst. Professor
4. Mr. GSS Ramtej – Asst. Professor
5. Mr. SVHC Prasad – Asst. Professor



IDEAL INSTITUTE OF TECHNOLOGY, KAKINADA

Approved by AICTE New Delhi, Affiliated to JNTUK, Kakinada

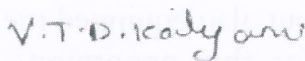
CERTIFICATE

OF PARTICIPATION

WE ARE PROUDLY PRESENT THIS TO

A.SAI KUMAR

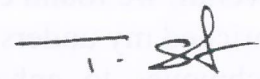
ASST. PROFESSOR OF GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY HAS COMPLETED THE ONE-WEEK FACULTY DEVELOPMENT PROGRAM ON "CONSTRUCTION PROJECT MANAGEMENT BEST PRACTICES" HELD FROM 17TH – 22ND JANUARY 2022. ORGANIZED BY THE DEPARTMENT OF CIVIL ENGINEERING.



V. T. D. Taranga
Convener



A. Srinivas
HOD, CE



Dr. T. Srikanth
Principal



IDEAL INSTITUTE OF TECHNOLOGY, KAKINADA

Approved by AICTE New Delhi, Affiliated to JNTUK, Kakinada

CERTIFICATE

OF PARTICIPATION

WE ARE PROUDLY PRESENT THIS TO

V. RAJESH

ASST. PROFESSOR OF GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY HAS COMPLETED THE ONE-WEEK FACULTY DEVELOPMENT PROGRAM ON "CONSTRUCTION PROJECT MANAGEMENT BEST PRACTICES" HELD FROM 17TH – 22ND JANUARY 2022. ORGANIZED BY THE DEPARTMENT OF CIVIL ENGINEERING.

V. T. D. Taranga

V. T. D. Taranga
Convener

A. Srinivas

A. Srinivas
HOD, CE

Dr. T. Srikanth

Dr. T. Srikanth
Principal

At
Go



IDEAL INSTITUTE OF TECHNOLOGY, KAKINADA

Approved by AICTE New Delhi, Affiliated to JNTUK, Kakinada

CERTIFICATE

OF PARTICIPATION

WE ARE PROUDLY PRESENT THIS TO

B. VASUDEV

ASST. PROFESSOR OF GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY HAS COMPLETED THE ONE-WEEK FACULTY DEVELOPMENT PROGRAM ON "CONSTRUCTION PROJECT MANAGEMENT BEST PRACTICES" HELD FROM 17TH – 22ND JANUARY 2022. ORGANIZED BY THE DEPARTMENT OF CIVIL ENGINEERING.

V. T. D. Taranga

V. T. D. Taranga
Convener

A. Srinivas

A. Srinivas
HOD, CE

Dr. T. Srikanth

Dr. T. Srikanth
Principal

At
Go



IDEAL INSTITUTE OF TECHNOLOGY, KAKINADA

Approved by AICTE New Delhi, Affiliated to JNTUK, Kakinada

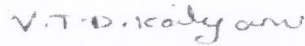
CERTIFICATE

OF PARTICIPATION

WE ARE PROUDLY PRESENT THIS TO

G.S.S.RAMTEJ

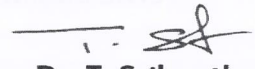
ASST. PROFESSOR OF GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY HAS COMPLETED THE ONE-WEEK FACULTY DEVELOPMENT PROGRAM ON "CONSTRUCTION PROJECT MANAGEMENT BEST PRACTICES" HELD FROM 17TH – 22ND JANUARY 2022. ORGANIZED BY THE DEPARTMENT OF CIVIL ENGINEERING.



V. T. D. Taranga
Convener



A. Srinivas
HOD, CE



Dr. T. Srikanth
Principal



IDEAL INSTITUTE OF TECHNOLOGY, KAKINADA

Approved by AICTE New Delhi, Affiliated to JNTUK, Kakinada

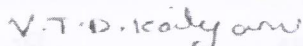
CERTIFICATE

OF PARTICIPATION

WE ARE PROUDLY PRESENT THIS TO

S.V.H.C.PRASAD

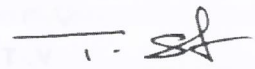
ASST. PROFESSOR OF GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY HAS COMPLETED THE ONE-WEEK FACULTY DEVELOPMENT PROGRAM ON "CONSTRUCTION PROJECT MANAGEMENT BEST PRACTICES" HELD FROM 17TH – 22ND JANUARY 2022. ORGANIZED BY THE DEPARTMENT OF CIVIL ENGINEERING.



V. T. D. Taranga
Convener



A. Srinivas
HOD, CE

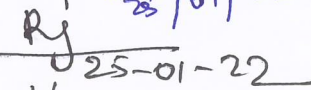
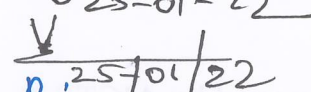
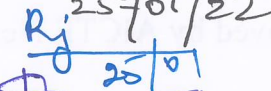
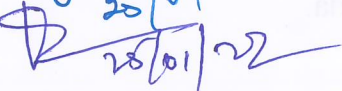


Dr. T. Srikanth
Principal

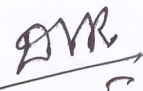
Concluding remarks on the Report.

“Report on One-week Faculty Development Program on “Construction Project Management Best Practices” Submitted on 25-01-2022

Signature of Participants with date

1.  25/01/22
2.  25-01-22
3.  25/01/22
4.  25/01/22
5.  25/01/22

Head of the Department

 25/01/22

Signature with date

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

REPORT ON

One-week Faculty Development Program on “Applications of Remote Sensing & GIS in Civil Engineering”

Dates: 15th – 19th November 2021

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 Construction Project 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.

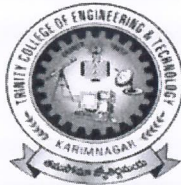
List Of Participants:

1. Mr. S Vamsi Harischandra Prasad - Asst. Professor
2. Mr. D Aravindh – Asst. Professor

ESTD: 2008	College code: TCTK
	TRINITY COLLEGE OF ENGINEERING & TECHNOLOGY (Approved by AICTE, New Delhi & Affiliated JNTUH & SBTET) Near By-Pass Flyover, Bommakal, KARIMNAGAR, TELANGANA STATE- 505001
CERTIFICATE OF PARTICIPATION	
This is certify that Mr/Ms/Mrs. <u>S.Vamsi Harischandra Prasad</u> of Trinity College of Engineering and Technology has participated the 5-days Faculty Development Program on "Applications of Remote Sensing & GIS in Civil Engineering" held on 15-11-2021 to 19-11-2021 organized by the Department of Civil Engineering	
 COORDINATOR D.Rajitha	  PRINCIPAL DR. Nagendra singh

ESTD: 2008

College code: TCTK



TRINITY
COLLEGE OF ENGINEERING & TECHNOLOGY
(Approved by AICTE, New Delhi & Affiliated JNTUH & SBTET)
Near By-Pass Flyover, Bommakal, KARIMNAGAR, TELANGANA STATE- 505001

CERTIFICATE OF PARTICIPATION

This is certify that Mr/Ms/Mrs. **D Aravindh** of Trinity College of Engineering and Technology has participated the 5-days Faculty Development Program on "Applications of Remote Sensing & GIS in Civil Engineering" held on 15-11-2021 to 19-11-2021 organized by the Department of **Civil Engineering**


COORDINATOR
D. Rajitha

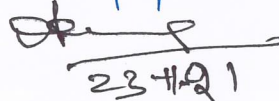



PRINCIPAL
DR. Nagendra singh

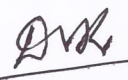
Concluding remarks on the Report.

"Report on One-week Faculty Development Program on "Applications of Remote Sensing & GIS in Civil Engineering" Submitted on 23-11-2021

Signature of Participants with date

1.  23/11/2021
2.  23/11/21

Head of the Department

 23/11/21
Signature with date
Head of the Department
CIVIL ENGINEERING
GODAVARI INSTITUTE OF
ENGINEERING & TECHNOLOGY
RAJAHMUNDRU-533



GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY

A Report on

**FACULTY DEVELOPMENT PROGRAMME
on**

e-Workshop on LaTeX

Organized by

**GITAM School of Gandhian Studies and
Directorate of Research Consultancy**

Visakhapatnam

Dates of FDP: 9/09/2021 to 13/09/2021

Report on Faculty Development Program

It brings me great pleasure to present a comprehensive report on the Faculty Development Programme (FDP) organized by GITAM School of Gandhian Studies and Directorate of Research Consultancy Improvisational-Workshop on La TeX held from 9/09/2021 to 13/09/2021. The FDP was conducted by the Department of Humanities and Basic Sciences and focused on the topic of LaTeX 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. Throughout the course, we were fortunate to have expert resource persons who shared their knowledge in an innovative and inspiring way.

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

Participation Certificate



GITAM
(DEEMED TO BE UNIVERSITY)
VISAKHAPATNAM • HYDERABAD • BENGALURU

GITAM School of Gandhian Studies & Directorate of Research and Consultancy
In collaboration with
TATA INustries , Visakhapatnam

Certificate of Participation

This is to certify that

Dr.N.V.Koteswara RAo

has participated in the webinar on **Five days e-Workshop on LaTeX**
presented by Dr. Nishevita Jayendran, TATA Institute of Social Sciences, Mumbai,
on 09-09-2021 to 13-09-2021


Prof. B. Nalini
DIRECTOR


Director-GITAM

Faculty Attended:

Name of the Faculty
Mr. I. Srinivasa Rao
Mr. Koteswara Rao

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

Recent Advancements on Electric Vehicles

Organized by

Seshadri Rao Gudlavalleru Engineering College

Gudlavalleru, Krishna Dt.

Dates of FDP: 14-03-2022 to 19-03-2022

Report on Faculty Development Program

It brings me great pleasure to present a comprehensive report on the Faculty Development Programme (FDP) organized by Seshadri Rao Gudlavalleru Engineering College, Gudlavalleru, Krishna Dt. Workshop on Recent Advancements on Electric Vehicles held from 14-03-2022 to 19-03-2022. The FDP was conducted by the Department of Humanities and Basic Sciences and focused on the topic of Recent Advancements on Electric Vehicles 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 Recent Advancements on Electric Vehicles 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.



Faculty Attended:

Name of the Faculty
Dr.M.V.Subbarao
Ms.Dhulipudi Anusha
Mr. I. Srinivasa Rao
Mr. Koteswara Rao
Mr. N.S.R Murthy

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



GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY

A Report on

Webinar On Mine Hazards Identification

Organized by

Seshadri Rao Gudlavalleru Engineering College

Gudlavalleru

Dates of FDP: 18-12-2021 to 22-12-2021

Report on Faculty Development Program

It brings me great pleasure to present a comprehensive report on the Faculty Development Programme (FDP) organized by Seshadri Gudlavalleru College - Webinar On Mine Hazards Identification held from 18-12-2021 to 22-12-2021. The FDP was conducted by the Department of Humanities and Basic Sciences and focused on the topic of **Mine Hazards Identification** 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 usage of **Mine Hazards Identification** 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



SESHADRI RAO GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)

Seshadri Rao Knowledge Village, GUDLAVALLERU

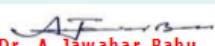
Accredited by NBA; NAAC with 'A' Grade)

CERTIFICATE OF PARTICIPATION

This is to certify that Mr. I Srinivasa Rao Assistant Professor of
Godavari Institute of Engineering and Technology, Rajamahendravaram,

has participated in A Faculty Development Program on **Mind Hazard** held from 18-12-2021 to 22-12-2021 organized by Department of HBS, Seshadri Rao Gudlavalleru Engineering College(Autonomous), Gudlavalleru.


Dr. Prabhakara Rao G
Coordinator


Dr. A. Jawahar Babu
Professor & Head
Dept. of ME


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.)
Dr. G.V.S.N.R.V. Prasad
Principal, SVEC

Faculty Attended:

Name of the Faculty
Mrs.M S. Sunila Sailaja
Mr. K. D. S. Naidu
Mr. Y.D. Siva Prasad
Mr.I Srinivas Rao
Mr. Koteswara Rao
Mrs. R L Sowjanya

V. kusuma kumari

HOD-HBS
Dr.V.Kusuma Kumari



GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY

A Report on

FACULTY DEVELOPMENT PROGRAMME

On

**Faculty Development Program on Advanced Teaching Tools,
Techniques and Methodologies for Outcome Based Engineering
Education"**

Organized by

Maris Stella College, Vijayawada

Dates of FDP: 09-09-2021 to 13-09-2021

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 on Advanced Teaching Tools, Techniques and Methodologies for Outcome Based Engineering Education” held from 09-09-2021 to 13-09-2021. The FDP was conducted by the Department of Humanities and Basic Sciences and focused on the topic of “Program on Advanced Teaching Tools, Techniques and Methodologies for Outcome Based Engineering Education”. 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 “Faculty Development Program on Advanced Teaching Tools, Techniques and Methodologies for Outcome Based Engineering Education” 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 Certification



Faculty Attended:

Name of the Faculty
Ms. Ch. Deepika
Mr.K. Ramayya
Mrs.MM. Kereisa Prabhu Priya
Mr.E.Philip Samuel
Mr.Reddy Appala Raju
Mrs.M P. Sowjanya
Dr.Inyasi Showri Raju
Mrs.M S. Sunila Sailaja
Mr. K. D. S. Naidu
Mr. Y.D. Siva Prasad
Mr. N.S.R Murthy

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.)



GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY

**A Report on
Workshop on Frontiers in Mathematics**

Organized by

**SR University
Warangal
Telangana**

Dates of FDP: 12-02-2022 to 15-02-2022

Report on Faculty Development Program

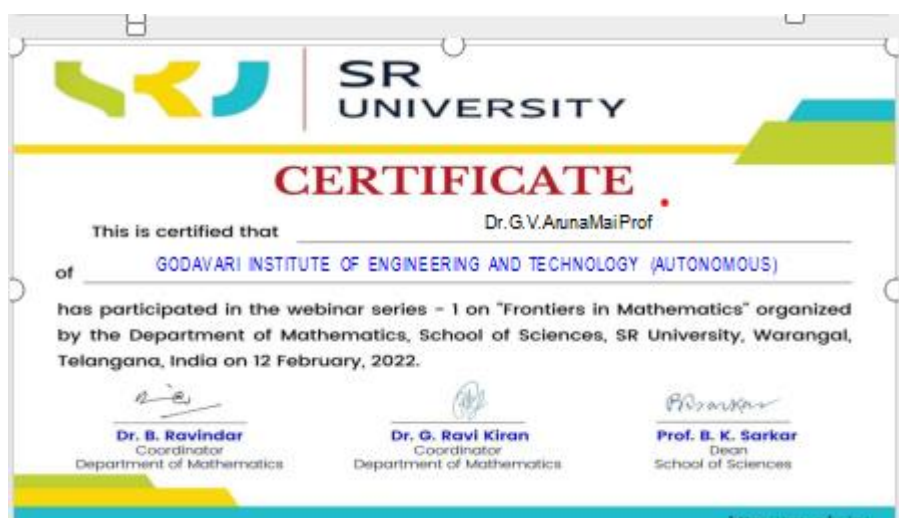
It brings me great pleasure to present a comprehensive report on the Faculty Development Programme (FDP) organized by SR University Warangal Improvisational-Workshop Workshop on Frontiers in Mathematics held from 12/02/2022 to 15/02/2022. The FDP was conducted by the Department of Humanities and Basic Sciences and focused on the topic of Workshop on Frontiers in Mathematics 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 usage of digital issues in mathematics 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
Mr. S Srinivasa Raju	Prof
Dr.G.V.Arunmayi	Prof
Mrs.R.L.Sowjanya	Prof

V. kusuma kumari

HOD-HBS

Dr.V.Kusuma Kumari

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

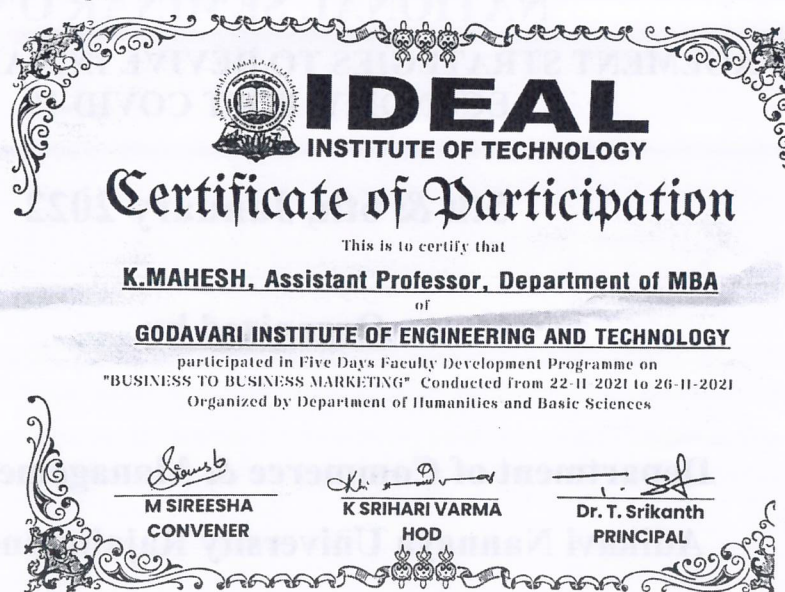
REPORT ON
FACULTY DEVELOPMENT PROGRAMME ON BUSINESS
TO BUSINESS MARKETING

22-11-2021 TO 26-11-2021

Organized by

IDEAL INSTITUTE OF TECHNOLOGY
VIDYUT NAGAR, KAKINADA, 533003





Key Program Highlights:

- The purpose of B2B market Programme is to assist businesses in making educated decisions based on data-driven insights rather than assumptions or guesswork. Companies can better understand their consumers and the market if they first understand them.

Signature of Participants with date

Head of the Department

1. R. RAJA 29/11
2. K. Mahesh 29/11
3. Ch. nageswar 29/11

Signature with date

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

REPORT
NATIONAL SEMINAR ON
MANAGEMENT STRATEGIES TO REVIVE INDIAN INDUSTRY AND
ECONOMY: POST COVID-19

5th & 6th, January 2022

Organized by

Department of Commerce & Management Studies
Adikavi Nannaya University Rajahmundry-533296

Adikavi Nannaya University

Adikavi Nannaya University (AKNU) was established in March 2006 by an act of the Andhra Pradesh Legislature (Act 28) in March 2006 at Rajahmundry, E.G. Dt. A.P. The motto of the University is Spardhaya Vardhate Vidya, highlights the role of competitive spirit in knowledge creation from competition in the din of the world to a constant striving within the self. AKNU has been striving to make India a knowledge society/economy. It offers students a remarkable range of academic courses that are paired with an extraordinary breadth of extracurricular activities and opportunities for research, independent study and public service. It is striving to be an active contributor to the ever expanding field of knowledge under the able guidance and vision of the Vice Chancellor.

Department of Commerce & Management Studies

AKNU, *inter alia*, promoted Department of Commerce and Management Studies (DCMS) as one of the Departments of the University with a commitment to carve the Department as one of the premier business schools in Andhra Pradesh and impart management wisdom to the prospective efficient and energetic managers. The Department of Commerce and Management Studies has been toiling to emerge as centre of excellence in Management Education. The mission of the Department is to contribute to the evolution and enrichment of Management Education, applicable in various walks of life through Research, Consultancy, Teaching and Constant Industrial collaboration and interaction. It has succeeded in maintaining consistency in producing prospective managers in sync with Industry requirements.

ORGANIZING COMMITTEE

CHIEF PATRON

Prof. MOKKA JAGANNADHARAO
Vice-Chancellor,
AKNU, Rajamahendravaram

PATRON

Prof. T. ASHOK
Registrar, Adikavi Nannaya University

Director of the Seminar

Prof. S. TEKI
DCMS & Principal (I/c) UCAC

Advisory Committee

Prof. A.K. Das Mohapatra, Vice-Chancellor, Odisha Open University
Prof. Anil P. Dongre, Director, SMS, KBC NMU, Jalgaon
Prof. Praful Pawar, PUMBA, University of Pune, Pune
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Prof. Namrata Agrawal, NIFM, Faridabad
Prof. Y. Venkata Rao, Pondicherry University, Pondicherry
Prof. K. Venugopala Rao, SKIM, SK University, Ananthapuramu
Prof. D. Suryachandra Rao, DBM, Krishna University, Machilipatnam

Conveners of the Seminar

Dr. P. Uma Maheswari Devi, Assistant Professor, DCMS
Dr. N. Udaya Bhaskar, Assistant Professor, DCMS

Co-Conveners of the Seminar

Dr. G. Rajendra Prasad, Assistant Professor, DCMS
Dr. A.S. Padmavalli, Assistant Professor, DCMS
Dr. M. Ramesh, Assistant Professor, DCMS
Dr. G. Alice Joy, Assistant Professor, DCMS
Mr. J. Ravi Sankar, Assistant Professor, DCMS
Mr. I. Satyanarayana Raju, Assistant Professor, DCMS
Mr. M. Johar Krishna Assistant Professor, DCMS

NATIONAL SEMINAR

ON

Management Strategies to Revive
Indian Industry and Economy:
Post Covid-19

5th & 6th, January 2022

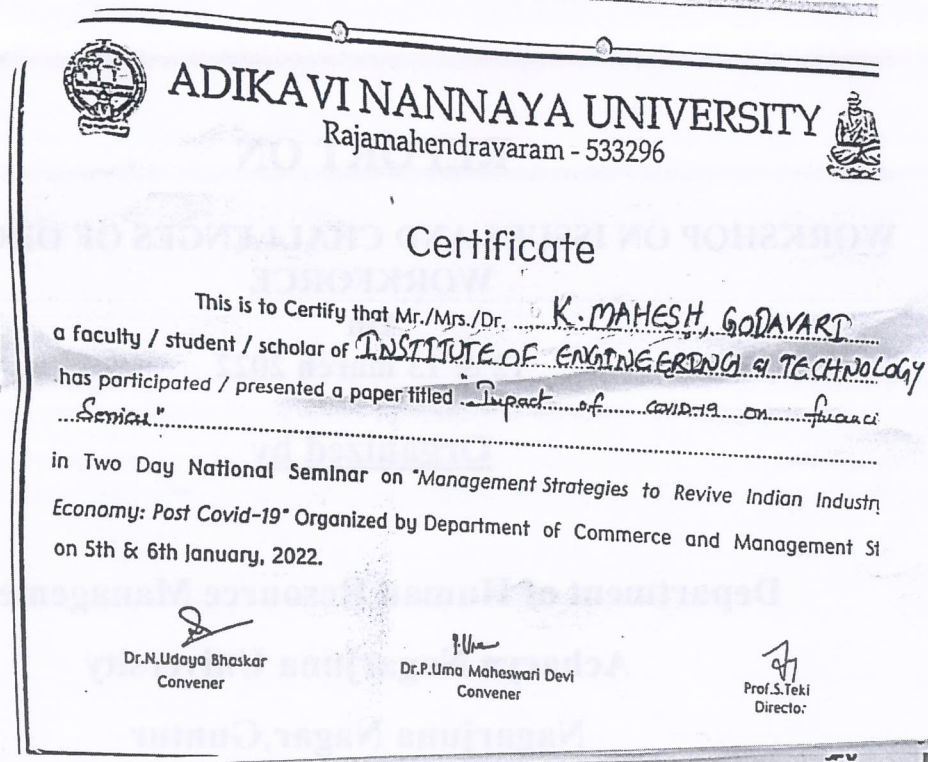


Organized
by

Department of Commerce & Management
Studies
Adikavi Nannaya University
Rajahmundry-533296

Visit us at www.aknu.edu.in





Key Program Highlights:

that some light has appeared at the end of the tunnel, business owners need to focus their efforts on rebuilding their customer base. To do this, entrepreneurs and small businesses owners need to have a well-thought-out strategy. Businesses that assume customers will simply return are in for a rude awakening. Companies will need to be more proactive in their approach to improve their success at winning back the customers they lost.

Signature of Participants with date

1. R. Raja.
2. K. Mahesh.
3. Ch. Nagaraj.

10/1/22
10/1/22
ch. Nagaraj
10/1/22

Head of the Department

Signature with date

Head of the Department
DEPARTMENT OF MANAGEMENT STUDIES
GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY
RAJAHMUNDY - 533 294
Page 7 of 5

REPORT ON

WORKSHOP ON ISSUES AND CHALLENGES OF ORGANISED WORKFORCE

On

12 & 13 march 2022

Organized by

Department of Human Resource Management

Acharya Nagarjuna University

Nagarjuna Nagar, Guntur

Organizing Committee

Chief Patron

Prof. P. Raja Sekhar, Patteti
Vice-Chancellor, ANU

Patrons

Prof. P. Vara Prasada Murthy
Rector & Principal, University College of Arts, Commerce & Law, ANU

Dr. B. Karuna
Registrar, ANU

Treasurer

Dr. V. Tulasi Das
Associate Professor, BOS Chairman,
Dept. of HRM, ANU

Members

Dr. K. Madhu Babu, Faculty, Dept. of HRM, ANU
Dr. M. Rama Satyanarayana, Faculty, Dept. of HRM, ANU
Dr. V. Naga Nirmala, Faculty, Dept. of HRM, ANU

For any further queries Please feel free to contact

Shaik Mohammad Rafi, Research Scholar
Cell: 8801615164

Dr. Nagaraju Battu

Seminar Director
ICOW(PRE & POST COVID) INDIA - 2022
Seminar E-mail: icow2022@gmail.com



ICOW (PRE & POST COVID) INDIA - 2022

UGC SPONSORED TWO DAY NATIONAL SEMINAR ON
**ISSUES AND CHALLENGES OF ORGANIZED
WORKFORCE (PRE & POST COVID) IN
INDIA - 2022**

12th & 13th March, 2022

REGISTRATION FORM

Name:

Designation:

Address:

.....

.....

Mobile:

Email:

Amount:

Demand Draft No:

Name of the Branch:

Presenting Paper: Yes/No

If yes, Title of the Paper:

.....

Whether accommodation required: Yes/No

No. of accompanying persons:

Date, Time and mode of Arrival:

.....

Date:

Place: SIGNATURE

ICOW (PRE & POST COVID) INDIA - 2022



UGC SPONSORED TWO DAY NATIONAL SEMINAR ON
**ISSUES AND CHALLENGES OF ORGANIZED
WORKFORCE (PRE & POST COVID) IN
INDIA - 2022**

12th & 13th March, 2022

Seminar Director

Dr. NAGARAJU BATTU

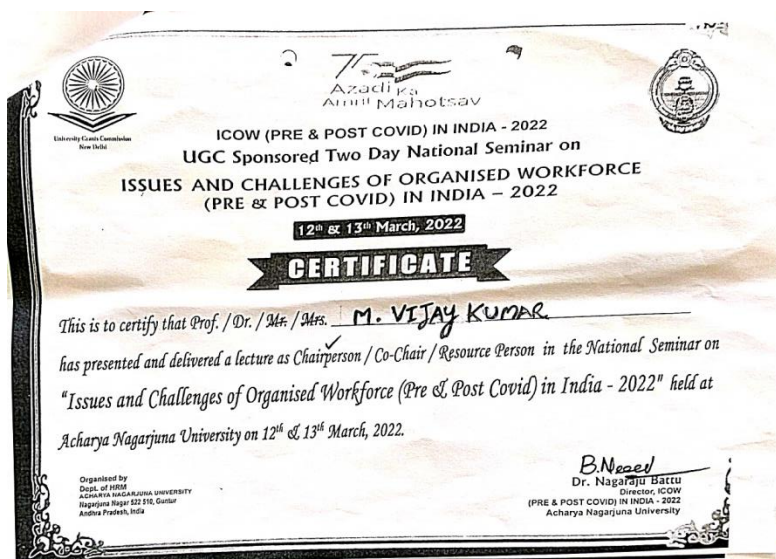
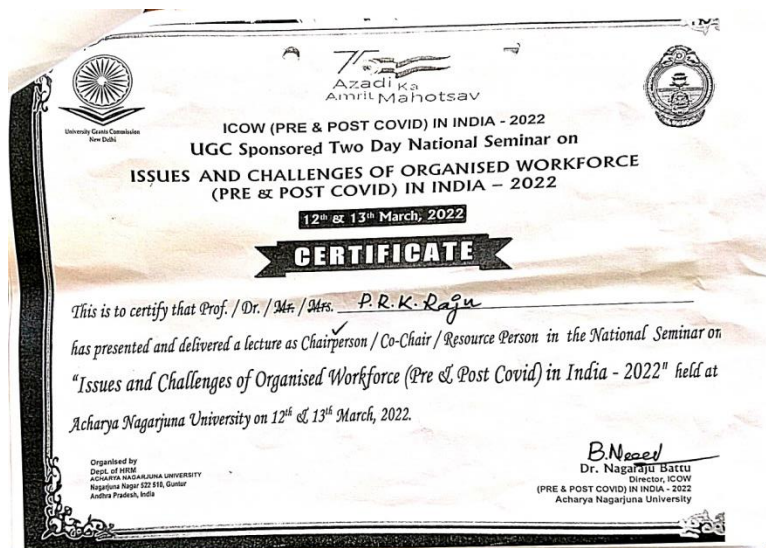


Organised by

Department of Human Resource Management
ACHARYA NAGARJUNA UNIVERSITY
Nagarjuna Nagar, Guntur, A.P., India
www.anu.ac.in

Date of the Event : 12th Sat. & 13th Sun. March, 2022

Venue : Prof. L. Venugopal Reddy Seminar Hall
at Dr. H.H. Deichmann & Dr. S. John David
Auditorium, Acharya Nagarjuna University Campus
Nagarjuna Nagar, Guntur





Key Program Highlights:

Challenging work can be a great motivator, as it can keep employees engaged and interested in their role. For many people, having to overcome some level of difficulty in their work is much preferable to the boredom of an easy, unchallenging job.

Signature of Participants with date

1. DR. PRK RAJU.
2. DR. M. NISAY KUR
3. R. RAJA.

PRK Raju. 15/3/22

M. Nisay Kur 15/3/22

R. Raja 15/3/22

Head of the Department

B. Nagesh 15/3/22

Signature with date

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

REPORT ON

NATIONAL HR-CONCLAVE

On

25 march 2022

Organized by

NATIONAL INSTITUTE OF PERSONNEL MANAGEMENT

DELHI NCR CHAPTER



Key Program Highlights:

The discussion was taken forward by Mr Kumar. He started by expressing the importance of HR leaders in an organisation and highlighted the fact about how HR professionals are included in the board of directors for decision making. He also predicted about the time when HR leaders will go on to become company heads and provided the audience with examples to support his statements..

Signature of Participants with date

Head of the Department

R.R.K. RASU.

Signature with date

R.R.K. RASU. 28/3/22

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

**REPORT
NATIONAL SEMINAR ON**

**THE NEW PARADISM OF INDIAN MANAGEMENT:
THE ROAD AHEAD
ON
18-JUN-2022**

Organized by

**SCHOOL OF MANAGEMENT STUDIES (SMS)
GIET UNIVERSITY, GUNUPUR, 765022**

Registration Form

**Two Days
National Seminar
on
The New Paradigms of Indian Management:
The Road Ahead
On 18th & 19th June 2022
In Virtual Mode**

Name of the Participant: _____

Institution/University: _____

Address: _____

Mobile: _____

Email: _____

Signature of the Candidate

**SCHOOL OF MANAGEMENT STUDIES
(SMS)
GIET UNIVERSITY, GUNUPUR, 765022**

Committee Members

Chief Patrons:
Prof. (Dr.) S. P. Panda, President
Prof. (Dr.) C. D. Panda, Vice President
Prof. (Dr.) J. J. Panda, Director General

Patrons:
Dr. Gautam Ghosh, Vice Chancellor
Dr. N.V.J. Rao, Registrar, GIETU

Convener:
Dr. Subhasish Das, HOD I.C. SMS

Ce-Convener:
Dr. T. Lakshwar Rao
Dr. I. J. Raghavendra
Dr. Rinky Mishra
Dr. Smrutirekha Sahu
Programme Coordinators:
Dr. Y.S.S. Patra
Mr. T. Dilleswar Rao
Mr. Narendra Panda
Mr. Debashish Mohapatra
Mr. M. Kartik
Mr. D. Venugopal
Mr. Asish Ranjan Mahapatra

**Two Days
National Seminar
on
The New Paradigms of
Indian Management: The
Road Ahead
On 18th & 19th June 2022
[In Virtual Mode]**

**SCHOOL OF MANAGEMENT STUDIES (SMS)
GIET UNIVERSITY, GUNUPUR, DIST. RAYAGADA, ODISHA, 765022**

**SCHOOL OF MANAGEMENT STUDIES (SMS)
GIET UNIVERSITY, GUNUPUR, 765022**

Certificate for Honor

Dr. P. R. K. Raju

for being the Guest of Honour's Address of National Seminar on
"THE NEW PARADIGMS OF
INDIAN MANAGEMENT : THE ROAD AHEAD"
held on 18th June 2022


 HOD(I/C) SMS


 DEAN, SMS


 REGISTRAR

Key Program Highlights:

Discussions move to a different management paradigm, two key issues will need to be addressed. First, the measurement of management performance. Secondly, the design of incentives. As long as performance is measured as short-term shareholder wealth maximization and management incentives are linked to this objective

Signature of Participants with date

PRK RAJU.

PRK Raju
21/6/22

Head of the Department

Page 15 of
Head of the Department
DEPARTMENT OF MANAGEMENT STUDIES
GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY
RAJAHMUNDRY - 533 294

REPORT ON

“Reservoir Modelling Fundamentals”

Session Held On 30 October 2021

Organized by

RESERVOIR SOLUTIONS, LTD

“CREATED TO OPTIMIZE”

Prof. Suresh Kumar Govindarajan



Dr. Suresh
Kumar
Govindaraj
an -
Professor
(HAG)
Professor
(HAG)
Reservoir
Simulation
Laboratory
Petroleum
Engineerin

g Programme
Department of Ocean Engineering
Indian Institute of Technology - Madras
Chennai 600 036 INDIA
OFFICE: Dept. of Ocean Engineering - Third Floor
- Room No: 304

<https://iitm.irins.org/profile/61643>

List of Participants

1. Mr Nagur Vali Shaik
2. Mrs B Bhavani
3. Mr A Mayank
4. Mr G Bob Williams
5. Mr K Siva Kumar



RESERVOIR SOLUTIONS, LTD

"CREATED TO OPTIMIZE"

CERTIFICATE OF ACHIEVEMENT

THIS CERTIFIES THAT

NAGUR VALI SHAIK

Has Attended "Reservoir Modelling Fundamentals"
Session Held On 30 October 2021

DATE: 30/10/2021

INSTRUCTOR PROF. SURESH KUMAR GOVINDDARAJAN



RESERVOIR SOLUTIONS, LTD

"CREATING TO OPTIMIZE"

CERTIFICATE OF ACHIEVEMENT

THIS CERTIFIES THAT

Badampudi Bhavani

Has Attended "Reservoir Modelling Fundamentals"
Session Held On 30 October 2021

DATE: 30/10/2021

INSTRUCTOR PROF. SURESH KUMAR GOVINDDARAJAN



RESERVOIR SOLUTIONS, LTD

"CREATED TO OPTIMIZE"

CERTIFICATE OF ACHIEVEMENT

THIS CERTIFIES THAT

Mayank Agnihotri

Has Attended "Reservoir Modelling Fundamentals"
Session Held On 30 October 2021

DATE: 30/10/2021

INSTRUCTOR PROF. SURESH KUMAR GOVINDDARAJAN



RESERVOIR SOLUTIONS, LTD

"CREATED TO OPTIMIZE"

CERTIFICATE OF ACHIEVEMENT

THIS CERTIFIES THAT

Gulla Bob Williams

Has Attended "Reservoir Modelling Fundamentals"
Session Held On 30 October 2021

DATE: 30/10/2021

INSTRUCTOR PROF. SURESH KUMAR GOVINDDARAJAN



RESERVOIR SOLUTIONS, LTD

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CERTIFICATE OF ACHIEVEMENT

THIS CERTIFIES THAT

Kommana Siva Kumar

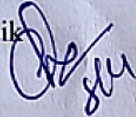
Has Attended "Reservoir Modelling Fundamentals"
Session Held On 30 October 2021

DATE: 30/10/2021

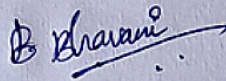
INSTRUCTOR PROF. SURESH KUMAR GOVINDDARAJAN

Signatures of participants with date

1. Mr Nagur Vali Shaik



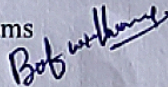
2. Mrs B Bhavani



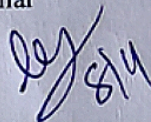
3. Mr A Mayank



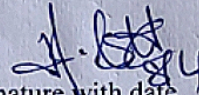
4. Mr G Bob Williams



5. Mr K Siva Kumar



Head of the Department



Signature with date
Head of the Department,
Department of Petroleum Engineering
Godavari Institute of Engineering and
Technology (Autonomous)
RAJAMAHENDRAVARAM-533 296

REPORT ON
A
ONE WEEK FACULTY DEVELOPMENT
PROGRAMME
On
"AUTOMATION AND INTELLIGENT CONTROL
OF ELECTRICAL SYSTEMS"

Date: 07-02-2022 TO 12-02-2022



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

About the FDP

Automation and Intelligent Control of Electrical Systems is a field of engineering and technology that focuses on the application of automation, control theory, and artificial intelligence (AI) to manage and optimize electrical systems. This discipline plays a crucial role in various industries, including power generation and distribution, manufacturing, transportation, and building management. Automation and Intelligent Control of Electrical Systems aim to enhance the efficiency, reliability, and safety of electrical systems by integrating advanced control algorithms and intelligent decision-making processes.

Topics Include

1. SCADA (Supervisory Control and Data Acquisition)
2. PLC (Programmable Logic Controller)
3. Energy Management Systems (EMS)
4. Battery Energy Storage Systems (BESS)
5. Grid-Connected Inverters

How to register?

A DD of Rs. 500 is to be taken in favour of The Principal, Godavari Institute of Engineering and Technology (Autonomous). 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, Kakinaada – 533003. STD – 0884.2363345

Contact details

Mr. A Ramesh - 8886668231

Professor & HOD, Dept. of EEE

Mrs. K Sunantha - 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 One-Week Faculty Development Programs

On
"Automation &
Intelligent Control of Electrical Systems"
(07-02-2022 to 12-02-2022)



Convener

Mr. A Ramesh

Organized by
Dept. of Electrical & Electronics Engineering



IDEAL INSTITUTE OF TECHNOLOGY

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

Approved by AICTE, New Delhi & Affiliated to JNTUK

Brief Report of the Event:

Automation and Intelligent Control of Electrical Systems is a field of engineering and technology that focuses on the application of automation, control theory, and artificial intelligence (AI) to manage and optimize electrical systems. This discipline plays a crucial role in various industries, including power generation and distribution, manufacturing, transportation, and building management. Below is a description of this field and related topics:

Description:

Automation and Intelligent Control of Electrical Systems aim to enhance the efficiency, reliability, and safety of electrical systems by integrating advanced control algorithms and intelligent decision-making processes. This involves the use of various technologies and methodologies, including:

1. **Control Systems:** The design and implementation of control systems to regulate the behavior of electrical devices, machines, and processes. This includes proportional-integral-derivative (PID) control, model predictive control, and adaptive control.

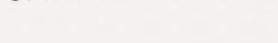
2. **Sensors and Actuators:** The use of sensors to collect data about the state of electrical equipment and actuators to manipulate their behavior. Examples include temperature sensors, pressure sensors, and motor controllers.
3. **SCADA (Supervisory Control and Data Acquisition):** SCADA systems are used to monitor and control electrical systems remotely. They provide real-time data, visualization, and control capabilities for large-scale electrical infrastructure.
4. **PLC (Programmable Logic Controller):** PLCs are specialized computers used to control machinery and processes in industrial settings. They are programmed to execute specific tasks and are a fundamental component of automation systems.
5. **Distributed Control Systems (DCS):** DCS are used in industries like power generation and chemical processing to manage complex, distributed processes. They allow for centralized control and monitoring of various subsystems.
6. **Artificial Intelligence (AI):** AI techniques such as machine learning and neural networks are used to develop intelligent control algorithms that can adapt and optimize electrical systems based on data analysis and learning from past performance.
7. **Smart Grids:** Smart grids integrate advanced automation and communication technologies into electrical power systems. They enable real-time monitoring, control, and optimization of power generation, distribution, and consumption, leading to improved efficiency and reliability.
8. **Energy Management Systems (EMS):** EMS are used to optimize the operation of electrical grids and energy resources, taking into account factors like demand forecasting, renewable energy integration, and load balancing.
9. **Predictive Maintenance:** Using data analytics and AI, predictive maintenance models can predict when electrical equipment is likely to fail, allowing for timely maintenance and reducing downtime.
10. **Cybersecurity:** As electrical systems become more interconnected and reliant on digital technologies, cybersecurity becomes a critical concern to protect against cyber threats and attacks.

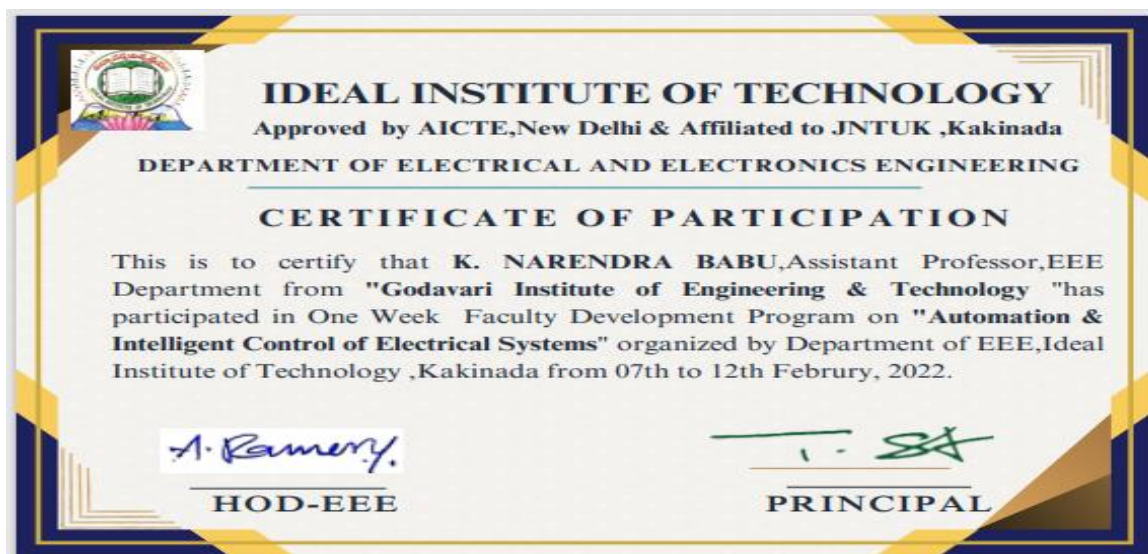


	IDEAL INSTITUTE OF TECHNOLOGY Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING CERTIFICATE OF PARTICIPATION This is to certify that T. AMAR KIRAN, Associate Professor, EEE Department from "Godavari Institute of Engineering & Technology" has participated in One Week Faculty Development Program on "Automation & Intelligent Control of Electrical Systems" organized by Department of EEE, Ideal Institute of Technology, Kakinada from 07th to 12th February, 2022. <i>A. Rameney</i> HOD-EEE <i>[Signature]</i> PRINCIPAL
	IDEAL INSTITUTE OF TECHNOLOGY Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING CERTIFICATE OF PARTICIPATION This is to certify that M.V. RAHAVENDRA REDDY, Assistant Professor, EEE Department from "Godavari Institute of Engineering & Technology" has participated in One Week Faculty Development Program on "Automation & Intelligent Control of Electrical Systems" organized by Department of EEE, Ideal Institute of Technology, Kakinada from 07th to 12th February, 2022. <i>A. Rameney</i> HOD-EEE <i>[Signature]</i> 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 SAYYED HAZARA MEHABUNNISA, Assistant Professor, EEE Department from "Godavari Institute of Engineering & Technology" has participated in One Week Faculty Development Program on "Automation & Intelligent Control of Electrical Systems" organized by Department of EEE, Ideal Institute of Technology, Kakinada from 07th to 12th February, 2022. <i>A. Rameney</i> HOD-EEE <i>[Signature]</i> 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 PINNAMARAJU VIJAYA VAISHNAVI, Assistant Professor, EEE Department from "Godavari Institute of Engineering & Technology" has participated in One Week Faculty Development Program on "Automation & Intelligent Control of Electrical Systems" organized by Department of EEE, Ideal Institute of Technology, Kakinada from 07th to 12th February, 2022.
	
HOD-EEE	PRINCIPAL

	IDEAL INSTITUTE OF TECHNOLOGY
	Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada
	DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
	CERTIFICATE OF PARTICIPATION
	This is to certify that T.J. PRASANAMBAMBA, Assistant Professor, EEE Department from "Godavari Institute of Engineering & Technology" has participated in One Week Faculty Development Program on "Automation & Intelligent Control of Electrical Systems" organized by Department of EEE, Ideal Institute of Technology, Kakinada from 07th to 12th February, 2022.
	
HOD-EEE	PRINCIPAL

	IDEAL INSTITUTE OF TECHNOLOGY
	Approved by AICTE, New Delhi & Affiliated to JNTUK, Kakinada
	DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING
	CERTIFICATE OF PARTICIPATION
	This is to certify that K. SARITHA, Assistant Professor, EEE Department from "Godavari Institute of Engineering & Technology" has participated in One Week Faculty Development Program on "Automation & Intelligent Control of Electrical Systems" organized by Department of EEE, Ideal Institute of Technology, Kakinada from 07th to 12th February, 2022.
	
HOD-EEE	PRINCIPAL



Signatures of the Faculty attended:

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



REPORT ON
A
ONE WEEK FACULTY DEVELOPMENT
PROGRAMME
On
"ENERGY MANAGEMENT SYSTEMS"

Date: 30-05-2022 TO 04-06-2022



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 ENERGY MANAGEMENT SYSTEMS

(30-05-2022 TO 04-06-2022)

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, GOI. 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/IIITs/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 GOI norms.

Important dates:

Last date (Application & DD)	20-05-2022
Selection List by E-mail	25-05-2022
Duration	30-05-2022 TO 04-06-2022

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:

❖ Introduction

The Energy Management System (EMS) event held on [Event Date] brought together industry experts, stakeholders, and technology enthusiasts to discuss the latest trends, innovations, and challenges in the field of energy management. The event served as a platform for knowledge-sharing and networking opportunities.

1. Keynote Speakers

The event featured keynote speakers from renowned organizations and experts in the energy management sector. They shared valuable insights and discussed the following topics:

- **Future of Energy Management:** Speakers discussed emerging technologies such as AI, IoT, and machine learning in EMS, and their potential to revolutionize energy efficiency.
- **Sustainability and Environmental Impact:** The importance of EMS in achieving sustainability goals and reducing the environmental footprint was a prominent theme.
- **Challenges and Solutions:** Experts addressed challenges related to data security, integration complexity, and resistance to change. They also proposed solutions to overcome these barriers.

❖ Panel Discussions

Several panel discussions were organized, covering a wide range of EMS-related topics:

- **Commercial and Industrial Applications:** Panelists explored the practical applications of EMS in commercial buildings, industrial facilities, and the resulting cost savings and efficiency improvements.
- **Residential Energy Management:** The panel discussed the role of EMS in smart homes, including energy-efficient appliances, demand response, and the integration of renewable energy sources.
- **Regulatory Framework and Compliance:** Experts shared insights into the evolving regulatory landscape and the importance of compliance with energy efficiency standards.

❖ Technology Showcase

The event featured a technology showcase where EMS solution providers and startups exhibited their products and services. Attendees had the opportunity to explore the latest EMS software, hardware, and IoT devices.

❖ Networking Opportunities

The event facilitated networking among attendees, allowing for valuable connections and collaborations. Participants had the chance to exchange ideas and forge partnerships in the energy management space.

❖ Conclusion

The Energy Management System event proved to be a valuable platform for knowledge exchange and collaboration. It highlighted the importance of EMS in achieving energy efficiency, sustainability, and cost savings across various sectors. The event's discussions and presentations left attendees with a deeper understanding of the evolving EMS landscape and its potential to shape the future of energy management.



PRAGATI ENGINEERING COLLEGE

(Autonomous)

Approved by AICTE, Permanently Affiliated to JNTUK, Kakinada, Accredited by NAAC with 'A' Grade,
Recognized by UGC under sections 2(f) & 2(b) of UGC Act, 1956. ADB Road, Surampalem,
Near Peddapuram, E.G.Dt., AP – 533 437. Ph: 08852 – 252233, 34. Website: www.pragati.ac.in

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

One Week Faculty Development Programme (FDP)

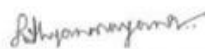
"ENERGY MANAGEMENT SYSTEMS"

Certificate of Participation

This is to certify that Ms. B. Kavya Santhoshi Assistant Professor
Of Godavari Institute of Engineering & Technology (A) has actively in One Week
Faculty Development Program (FDP) on **"ENERGY MANAGEMENT SYSTEMS"** from 30-05-2022
to 04-06- 2022 organized by Department of Electrical & Electronics Engineering, Pragati Engineering
College.



Dr. A. MOHAN DURGA KUMAR
Coordinator & HOD-EEE



Dr. K. SATYANARAYANA
Principal



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DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

One Week Faculty Development Programme (FDP)

"ENERGY MANAGEMENT SYSTEMS"

Certificate of Participation

This is to certify that Dasari Vani, Assistant Professor
Of Godavari Institute of Engineering & Technology (A) has actively in One
Week Faculty Development Program (FDP) on **"ENERGY MANAGEMENT SYSTEMS"** from
30-05-2022 to 04-06- 2022 organized by Department of Electrical & Electronics Engineering, Pragati
Engineering College.



Dr. A. MOHAN DURGA KUMAR
Coordinator & HOD-EEE



Dr. K. SATYANARAYANA
Principal

Signatures of the Faculty attended:

1. Mrs D Vani - 
2. Mr. B Kavya Santhoshi - 



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

REPORT ON
A
Faculty Development Program
On
"30 Days Master Class on EV design "

Date: 02-02-2022 to 03-03-2022



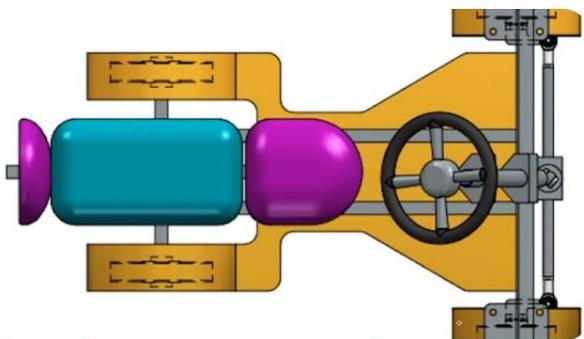
DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

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

EV CAR

PROTOTYPE V1.0



7010888841

www.pantechlearning.com



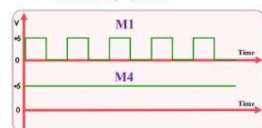
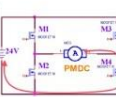
Pantech e Learning
DIGITAL LEARNING SIMPLIFIED

BLOCK DIAGRAM



Pulse Generation Method

• Forward Motoring Operation.

Brief Report of the Event:

About the Institute:

Pantech Elearning is a training institute for Python, Java, AI, ML and Android1. It is based in Hyderabad and Chennai, India

1. Pantech Elearning Private Limited (PEPL) is a Private Limited Indian Non-Government Company
2. Pantech E Learning was started in 2004 and aims to be a leader in the area of Technical Training's, Products & Research Initiatives.

About the Course:

The 30 Hour EV Design Mastermind Workshop is a LIVE Hands-on journey to help go from Zero to Hero in EV Design (from the scratch). Real time EV Testing participants to evaluate the effectiveness of EV - motor & battery technologies and helping them to optimize their project.

0891-2701818



Signatures of the Faculty attended:

1. Mr. K Sivaprasad –




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